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 BOUCHEY, G. D. Washington Public Power Supply System
 RECIP. NAME: RECIPIENT AFFILIATION
 SCHWENCER, A. Licensing Branch 2

SUBJECT: Forwards "Dynamic Qualification Rept for Safety-Related Equipment," Vols I & II. Rept will be incorporated into FSAR amend.

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Washington Public Power Supply System

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Docket #50-397

October 5, 1982
G02-82-827

Mr. A. Schwencer, Chief
Licensing Branch No. 2
Division of Licensing
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: NUCLEAR PROJECT 2
DYNAMIC QUALIFICATION REPORT
FOR SAFETY-RELATED EQUIPMENT

- References: 1) Letter G0-81-0315, GD Bouchey to A Schwencer, "Seismic and Hydrodynamic Qualification Status", dated August 25, 1981
2) Letter, RL Tedesco to RL Ferguson, "Request for Additional Information on the Environmental Qualification of the WNP-2 Equipment", dated March 30, 1981
3) Letter, A Schwencer to RL Ferguson, "Request for Additional Information - PVORT Audit", dated August 9, 1982

Enclosed are twenty (20) copies of the WNP-2 Dynamic Qualification Report for Safety-Related Equipment. This report will be incorporated into an amendment to the WNP-2 FSAR.

GD Bouchey
G. D. Bouchey, Manager (370)
Nuclear Safety and Licensing

RLA/sms

Attachments (20)

cc: R Auluck, NRC w/a
WS Chin, BPA (399) w/o
R Feil, NRC w/a
JN Singh, EG&G Idaho
TY Chang, NRC w/a
CF Miller, EG&G Idaho w/a

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APPENDIX B

SAFETY-RELATED MECHANICAL EQUIPMENT LIST



EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATJS S E DETAIL	***SEISMIC (S) PARAMETERS***				T4 HL TEST ANL FO C	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					USE	SAFETY	FUNCTION					
CAC-AW-1A	A136	0701		A	F	N	21			M554	F14	
SCRUBBER			R 373 M.5/6.5		2-0	D			024001	71	2	P
CAC-AW-1B	A136	0701		A	F	N	21			M554	F2	
SCRUBBER			R 573 M.5/7.5		1-0	D			024001	71	2	P
CAC-CR-1A+	A136	0210		A								
			R 573 M.5/6.5		1-0	D			275001	71	2	P
CAC-CR-1B+	A136	0210		A								
			R 573 M.5/7.5		1-0	D			275001	71	2	P
CAC-EV-1A	A136	0212		A	F	N	21			M554	012	
AFTERCOOLER			R 573 M.5/5.5		1-0	D			125001	71	2	P
CAC-EV-1A+				A		N				M554	012	
COMPOSITE FOR AFTERCOOLER 1A			R 573 M.5/5.5		1-0	D			125001		1	A
CAC-EV-1B	A136	0212		A	F	N	21			M554	04	
AFTERCOOLER			R 573 M.5/7.5		1-0	D			125001	71	2	P
CAC-EV-1B+				A		N				M554	04	
COMPOSITE FOR AFTERCOOLER 1B			R 573 M.5/7.5		1-0	D			125001		1	A
CAC-FCV-1A	F130	53A5659		A	P	Y	01	0	09	M554	H11	
2.5" (FH3) FLOW CONTROL FROM X-99			R 575 M2/5.2		1-0	D			133001	A2A	2	A
CAC-FCV-1A+				A				0		M554	H11	
COMPOSITE FOR CAC-FCV-1A			R 575 M2/5.2		1-0	D			133001		1	A
CAC-FCV-1B	F130	53A5659		A	P	Y	01	0	09	M554	H5	
2.5" (FH3) FLOW CONTROL FROM X-97			R 564 J.6/6.7		1-0	D			133001	A2A	2	A
CAC-FCV-1B+				A				0		M554	H5	
COMPOSITE FOR CAC-FCV-1B			R 564 J6/6.7		1-0	D			133001		1	A
CAC-FCV-22A	K085	NU2702		A			600			M554	F13	
.5" FCV AT CAC-PT-1A			R 572 M.6/5.4		2-0	G			133003	71	2	P
CAC-FCV-22B	K085	NU2702		A			600			M554	F3	
.5" FCV AT CAC-PT-1B			R 572 M.6/7.5		2-0	G			133003	71	2	P
CAC-FCV-2A	F130	53A5659		A	P	N	01	0	09	M554	F10	
2.5" (FH2) FLOW CONTROL TO X-95			R 560 M.1/7.7		1-0	D			133001	A2A	2	A
CAC-FCV-2A+				A				0		M554	F10	
COMPOSITE FOR CAC-FCV-2A			R 560 M.1/7.7		1-0	D			133001		1	A
CAC-FCV-2B	F130	53A5659		A	P	Y	01	0	09	M554	F5	
2.5" (FH3) FLOW CONTROL TO X-98			R 559 M.5/6.5		1-0	D			133001	A2A	2	A
CAC-FCV-2B+				A				0		M554	F5	
COMPOSITE FOR CAC-FCV-2B			R 559 M.5/6.5		1-0	D			133001		1	A

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (SL) PARAMETERS				FREQ 910	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FO C			
CAC-FCV-3A	F1301 53A5659				P	Y		01	0	09	H554
2.5" (EHQ) FLOW CONTROL FROM X-105			R 495 M.8/7.7		1	0	D			133001	42A
CAC-FCV-3A+									0		H554
COMPOSITE FOR CAC-FCV-3A			R 495 M.8/7.7		1	0	D			133001	
CAC-FCV-3B	F130 53A5659				P	Y		01	0	09	H554
2.5" (EHQ) FLOW CONTROL FROM X-104			R 495 J.0/7.7		1	0	D			133001	42A
CAC-FCV-3B+									0		H554
COMPOSITE FOR CAC-FCV-3B			R 495 J.0/7.7		1	0	D			133001	
CAC-FCV-4A	F130 53A5659				P	N		0	0	09	H554
2.5" (EHQ) FLOW CONTROL TO X-102			R 495 M.4/6.0		1	0	D			133001	42A
CAC-FCV-4A+									0		H554
COMPOSITE FOR CAC-FCV-4A			R 495 M.4/6.0		1	0	D			133001	
CAC-FCV-4B	F130 53A5659				N			0	0	09	H554
2.5" (EHQ) FLOW CONTROL TO X-103			R 495 M.4/6.0		1	0	D			133001	42A
CAC-FCV-4B+									0		H554
COMPOSITE FOR CAC-FCV-4B			R 495 M.4/6.0		1	0	D			133001	
CAC-FCV-5A	C678 47				N	21		0			H554
1.0" GLOBE CAC-AV-1A S.W. INLET			R 572 M.6/6.4		1	0	D			133005	71
CAC-FCV-5A+									0		H554
COMPOSITE FOR CAC-FCV-5A			R 572 M.6/6.4		1	0	D			133005	
CAC-FCV-5B	C678 48				F	N	21		0		H554
1.0" GLOBE CAC-AV-1B S.W. INLET			R 573 M.6/7.3		1	0	D			133005	71
CAC-FCV-5B+									0		H554
COMPOSITE FOR CAC-FCV-5B			R 573 M.6/7.3		1	0	D			133005	
CAC-FCV-6A	C678 50				F		21		0		H554
2.0" EHQ GLOBE CAC-FH-1A RECIRC.			R 572 M.6/6.4		1	0	D			133005	71
CAC-FCV-6A+									0		H554
COMPOSITE FOR CAC-FCV-6A			R 572 M.6/6.4		1	0	D			133005	
CAC-FCV-6B	C678 49				F	N	21		0		H554
2.0" EHQ GLOBE CAC-FH-1B RECIRC.			R 573 M.6/7.3		1	0	D			133005	71
CAC-FCV-6B+									0		H554
COMPOSITE FOR CAC-FCV-6B			R 573 M.6/7.3		1	0	D			133005	
CAC-FE-1A	E222 731.316										H554
CAC-HR-1A SUPPLY FROM CAC-FCV-1A			R 573 M.6/7.3		2	0	D			134001	215
CAC-FE-1B	E222 731.316										H554
CAC-HR-1B SUPPLY FROM CAC-FCV-1B			R 565 J.5/7.2		2	0	D			134001	215

EDV	WFG	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (S)-PARAMETERS*** T4 HL TEST ANL F3 C USE SAFETY FUNCTION	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
DESCRIPTION								
CAC-FE-2A	E222	731.316		0			M554	311
CAC-HR-1A DISCH. TO CAC-ECV-2A			R 558		2-0 D	134001	215	2-P
CAC-FE-2B	E222	731.316		0			M554	65
CAC-HR-1B DISCH. TO CAC-ECV-2B			R 560 M576.5		2-0 D	134001	215	2-P
CAC-FE-3A	E222	731.316		2			M554	311
CAC-HR-1A SUPPLY FROM CAC-ECV-3A			R 494 M174.3		2-0 D	134001	215	2-P
CAC-FE-3B	E222	731.316		2			M554	95
CAC-HR-1B SUPPLY FROM CAC-ECV-3B			R 497 M577.8		2-0 D	134001	215	2-P
CAC-FE-4A	E222	731.316		0			M554	E11
CAC-HR-1A DISCH. TO CAC-ECV-4A			R 493 M777.9		2-0 D	134001	215	2-P
CAC-FE-4B	E222	731.316		2			M554	E3
CAC-HR-1B DISCH. TO CAC-ECV-4B			R 487 M676		2-0 D	134001	215	2-P
CAC-FE-5A	B081	306		2	F N 21		M554	F14
CAC-AV-1A SUPPLY FROM CAC-ECV-5A			R 573 M.576.5		2-0 D	134006	71	2-P
CAC-FE-5B	A120	4L61385		A	N 21		M554	F2
CAC-AV-1B SUPPLY FROM CAC-ECV-5B			R 573 M.577.7		2-0 G	134005	71	2-P
CAC-FE-6A	A120	HL-60269		A	H 21		M554	F12
CAC-HS-1A OUTLET FLOW ELEMENT			R 573 M.576.6		2-0 D	134005	71	2-P
CAC-FE-6B	A120	4L-61385		A	N 21		M554	F4
CAC-HS-1B OUTLET FLOW ELEMENT			R 573 M.577.7		2-0 D	134005	71	2-P
CAC-FE-7A	A120	HL-60269		A	N 21		M554	F12
CAC-HS-1A OUTLET RECYCLE FLOW EL			R 573 M.576.6		2-0 D	134005	71	2-P
CAC-FE-7B	A120	HL-61385		A	N 21		M554	F4
CAC-HS-1B OUTLET RECYCLE FLOW EL			R 573 M.577.7		2-0 D	134005	71	2-P
CAC-FN-1A	A136	01.14		A	F N 21	0	M554	E13
BLOWER 25 HP			R 572 M.576.5		1-0 D	145021	71	2-A
CAC-FN-1B	A136	01.14		A	F N 21	0	M554	F3
BLOWER 25 HP			R 572 M.577.9		1-0 D	145021	71	2-A
CAC-HR-1A*				A		0	M554	D14
COMPOSITE HYDROGEN RECOMBINER 1A			R 573 M.576.6		1-0 D	173001		1-A
CAC-HR-1B*				A		0	M554	D2
COMPOSITE HYDROGEN RECOMBINER 1B			R 573 M.577.5		1-0 D	173001		1-A
CAC-HS-1A	A136	0214		A	F N 21	34	M554	E13
MOISTURE SEPARATOR			R 573 M.576.6		2-0 D	223002	71	2-P
CAC-HS-1B	A136	0214		A	F N 21	01	M554	E3
MOISTURE SEPARATOR			R 573 M.576.6		2-0 D	223002	71	2-P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	TM USE	HL TEST	ANL FO C	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
CAC-RD-1A	C594	63265	572	A	2.0	G		276002	M554	012
AFTERCOOLER OUTLET RUPTURE DISC										
CAC-RD-1B	C594	63265	572	A	2.0	G		276002	M554	04
AFTERCOOLER OUTLET RUPTURE DISC										
CAC-RV-63A	G265	0-300	573	A	2.0	D	F H 21	297003	M554	E12
1" X 2" RELIEF CAC-EV-1A S.W.										
CAC-RV-63B	L265	0-300	573	A	2.0	D	F H 21	297003	M554	E04
1" X 2" RELIEF CAC-EV-1B S.W.										
CAC-RV-65A	A415	830SH153	573	A	2.0	D	F H 21	297016	M554	014
RELIEF CAC-EV-1A DISCH 1 1/2" X 3"										
CAC-RV-65B	A415	830SH152	573	A	2.0	D	F H 21	297016	M554	04
RELIEF CAC-EV-1A DISCH 1 1/2" X 3"										
CAC-ST-1A	V135		572	A	2.0	G		319009	M554	F14
CAC-AW-1A SW STRAINER										
CAC-ST-1B	V135		572	A	2.0	G		319009	M554	F02
CAC-AW-1B SW STRAINER										
CAC-TCV-4A	C678	46	572	A	1.0	D	F H 21	335002	M554	012
2.0" GLOBE CAC-EV-1A SW IN (EHD)										
CAC-TCV-4A+			572	A	1.0	D		335002	M554	012
COMPOSITE FOR CAC-TCV-4A										
CAC-TCV-4B	C678		573	A	1.0	D	F H 21	335002	M554	05
2.0" GLOBE CAC-EV-1B S.W. INLET										
CAC-TCV-4B+			573	A	1.0	D		335002	M554	05
COMPOSITE FOR CAC-TCV-4B										
CAC-V-10A	K085	FIG AP-56PSW-385	572	A	2.0	G		361991	M554	F13
.75" GLOBE CAC-PI-1A ISOL VALVE										
CAC-V-10B	K085	FIG AP-56PSW-385	572	A	2.0	G		361991	M554	F3
.75" GLOBE CAC-PI-1B ISOL VALVE										
CAC-V-11	V085	DWG P2-3311-V-7	558	A	1.0	B1.D	P H 01 9	361708	M554	G5
4.0" GATE CAC LINE TO (X-98)										
CAC-V-11+			559	A	1.0	B1.D		361708	M554	G6
COMPOSITE FOR CAC-V-11										
CAC-V-11A	K085	FIG AP-56PSW-385	572	A	2.0	G		361991	M554	E13
.75" GLOBE CAC-PI-2A ISOL VALVE										
CAC-V-11B	K085	FIG AP-56PSW-385	572	A	2.0	G		361991	M554	F3
.75" GLOBE CAC-PI-2B ISOL VALVE										

EPN	MFG DESCRIPTION	MODEL	BLOC ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS*** TH HL TEST ANL FO C USE SAFETY FUNCTION	FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
CAC-V-13	V085 DWG P2-3311-N-7			S	P Y 01 9 58	M554		E7
9.0" GATE CAC LINE TO (X-103)		R 495 N.4/5.0		1-0 B1.0	361708	41A	2	A
CAC-V-13+				X		M554		E7
COMPOSITE FOR CAC-V-13		R 495 N.4/6.0		1-0 B1.0	361708		1	A
CAC-V-13A	K085 FIG AP-56PSW-385			A		M554		E13
.75" GLOBE CAC-LT-1A ISOL VALVE		R 572 N.6/6.4		2-0 C	361991	71	2	P
CAC-V-13B	K085 FIG AP-56PSW-385			A		M554		D3
.75" GLOBE CAC-LT-1B ISOL VALVE		R 572 N.6/7.5		2-0 C	361991	71	2	P
CAC-V-14A	K085 FIG AP-56PSW-385			A		M554		E13
.75" GLOBE CAC-LT-1A ISOL VALVE		R 572 N.6/6.4		2-0 C	361991	71	2	P
CAC-V-14B	K085 FIG AP-56PSW-385			A		M554		D3
.75" GLOBE CAC-LT-1B ISOL VALVE		R 572 N.6/7.5		2-0 C	361991	71	2	P
CAC-V-15	V085 DWG P2-3311-N-7			A	P Y 01 9 58	M554		H6
9.0" GATE CAC LINE FROM (X-97)		R 564 J.6/6.8		1-0 B1.0	361708	41A	2	A
CAC-V-15+				A		M554		H6
COMPOSITE FOR CAC-V-15		R 564 J.6/6.7		1-0 B1.0	361708		1	A
CAC-V-15A	K085 FIG AP-56PSW-385			A		M554		E13
.75" GLOBE CAC-PI-3A ISOL VALVE		R 572 N.6/6.4		2-0 C	361991	71	2	P
CAC-V-15B	K085 FIG AP-56PSW-385			A		M554		E3
.75" GLOBE CAC-PI-3B ISOL VALVE		R 572 N.6/7.5		2-0 C	361991	71	2	P
CAC-V-17	V085 DWG P2-3311-N-7			A	P N 01 9 58	M554		D6
9.0" GATE CAC LINE FROM (X-104)		R 496 J.0/7.4		1-0 B1.0	361708	41A	2	A
CAC-V-17+				A		M554		D6
COMPOSITE FOR CAC-V-17		R 496 J.0/7.4		1-0 B1.0	361708		1	A
CAC-V-17A	K085 FIG AP-56PSW-385			A		M554		F14
.75" GLOBE CAC-FI-5A ISOL VALVE		R 572 N.6/6.4		2-0 C	361991	71	2	P
CAC-V-17B	K085 FIG AP-56PSW-385			A		M554		G2
.75" GLOBE CAC-FI-5B ISOL VALVE		R 572 N.6/7.5		2-0 C	361991	71	2	P
CAC-V-18A	K085 FIG AP-56PSW-385			A		M554		F14
.75" GLOBE CAC-FI-5A ISOL VALVE		R 572 N.6/6.4		2-0 C	361991	71	2	P
CAC-V-18B	K085 FIG AP-56PSW-385			A		M554		G2
.75" GLOBE CAC-FI-5B ISOL VALVE		R 572 N.6/7.5		2-0 C	361991	71	2	P
CAC-V-1A	I207 NH-95C2670F3L2			A	F N 21 0	M554		F15
2" SAUNDERS TO CAC-AV-1A (END)		R 572 N.6/5.4		1-0 D	361943	71	2	A
CAC-V-1A+				A		M554		F15
COMPOSITE FOR CAC-V-1A		R 572 N.5/5.4		1-0 D	361943		1	A

EPN	DESCRIPTION	MFG	MODEL	STATUS S E RLOG ELEV DETAIL	***SEISMIC (S) PARAMETERS***				FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST	ANL FO C			
CAC-V-1B	2" SAUNDERS TO CAC-AV-1B (EHQ)	1207	NH-95C2570F362	A R 573 M.6/7.5	F N 21			0	351943	M554	F2
CAC-V-1B+	COMPOSITE FOR CAC-V-1B			A R 573 M.6/7.5				0	351943	M554	F2
CAC-V-2	4.0" GATE CAC LINE TO (X-96)	V085	DWG P2-3311-N-7	A R 560 L.2/7.1	P Y		01	9	58	M554	G10
CAC-V-2+	COMPOSITE FOR CAC-V-2			A R 560 L.2/7.1					361708	M554	G10
CAC-V-24A	.75" GLOBE CAC-FI-7A ISOL VALVE	K085	FIG AP-56PSW-385	A R 572 M.6/6.9					351991	M554	F12
CAC-V-24B	.75" GLOBE CAC-FI-7D ISOL VALVE	K085	FIG AP-56PSW-395	A R 572 M.6/7.5					351991	M554	F4
CAC-V-25A	.75" GLOBE CAC-FI-7A ISOL VALVE	K085	FIG AP-56PSW-385	A R 572 M.6/6.9					361991	M554	F12
CAC-V-25B	.75" GLOBE CAC-FI-7B ISOL VALVE	K085	FIG AP-56PSW-385	A R 572 M.6/7.5					361991	M554	F4
CAC-V-27A	.75" GLOBE CAC-FI-6A ISOL VALVE	K085	FIG AP-56PSW-385	A R 572 M.6/6.9					361991	M554	F12
CAC-V-27B	.75" GLOBE CAC-FI-6B ISOL VALVE	K085	FIG AP-56PSW-385	A R 572 M.6/7.5					361991	M554	F4
CAC-V-28A	.75" GLOBE CAC-FI-6A ISOL VALVE	K085	FIG AP-56PSW-385	A R 572 M.6/6.9					361991	M554	F12
CAC-V-28B	.75" GLOBE CAC-FI-6B ISOL VALVE	K085	FIG AP-56PSW-385	A R 572 M.6/7.5					351991	M554	F4
CAC-V-29A	.75" GLOBE CAC-PT-68A ISOL VALVE	K085	FIG AP-56PSW-385	A R 572 M.6/6.9					361991	M554	G12
CAC-V-29B	.75" GLOBE CAC-PT-68B ISOL VALVE	K085	FIG AP-56PSW-385	A R 572 M.6/7.5					361991	M554	G3
CAC-V-2A	2.0" SAUNDERS (EHQ) CAC RETURN	1207	NH-91C2070F3L2	A R 572 M.6/6.9	F N 21			0	351944	M554	F12
CAC-V-2A+	COMPOSITE FOR CAC-V-2A			A R 572 M.6/6.9					361944	M554	F12
CAC-V-2B	2.0" SAUNDERS (EHQ) CAC RETURN	1207	NH-91C2070F3L2	A R 573 M.6/7.5	F N 21			0	351944	M554	F4
CAC-V-2B+	COMPOSITE FOR CAC-V-2B			A R 573 M.6/7.5					351944	M554	F4

EPN	DESCRIPTION	MFG	MODEL	BLOG	ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***			FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
							TH	HL	TEST ANL FO C			
CAC-V-301A	D232	500FN057D									H554	J11
.5" GLOBE CAC-FI-4A ISOL VALVE				R	572 M.7/5.5		2-0	G		361923	215	2 P
CAC-V-301B	D232	500FN057D									H554	H5
.5" GLOBE CAC-FI-1B ISOL VALVE				R	572 K.6/8.0		2-0	G		361923	215	2 P
CAC-V-302A	D232	500FN057D									H554	J11
.5" GLOBE CAC-FI-1A ISOL VALVE				R	572 M.7/5.3		2-0	G		361923	215	2 P
CAC-V-302B	D232	500FN057D									H554	H5
.5" GLOBE CAC-FI-1B ISOL VALVE				R	548 K.0/16.8		2-0	G		361923	215	2 P
CAC-V-303A	D232	500FN057D									H554	C11
.5" GLOBE CAC-FI-3A ISOL VALVE				R	471 M.0/4.5		2-0	G		361923	215	2 P
CAC-V-303B	D232	500FN057D									H554	D5
.5" GLOBE CAC-FI-33 ISOL VALVE				R	491 H.3/7.7		2-0	G		361923	215	2 P
CAC-V-304A	D232	500FN057D									H554	D11
.5" GLOBE CAC-FI-3A ISOL VALVE				R	491 M.0/4.6		2-0	G		361923	215	2 P
CAC-V-304B	D232	500FN057D									H554	D5
.5" GLOBE CAC-FI-3B ISOL VALVE				R	491 H.3/7.7		2-0	G		361923	215	2 P
CAC-V-305A	D232	500FN057D									H554	E11
.5" GLOBE CAC-FI-4A ISOL VALVE				R	493 M.8/8.3		2-0	G		361923	215	2 P
CAC-V-305B	D232	500FN057D									H554	E5
.5" GLOBE CAC-FI-4B ISOL VALVE				R	487 M.0/6.0		2-0	G		361923	215	2 P
CAC-V-306A	D232	500FN057D									H554	E11
.5" GLOBE CAC-FI-4A ISOL VALVE				R	493 M.8/8.3		2-0	G		361923	215	2 P
CAC-V-306B	D232	500FN057D									H554	E5
.5" GLOBE CAC-FI-4B ISOL VALVE				R	487 M.0/6.0		2-0	G		361923	215	2 P
CAC-V-307A	D232	500FN057D									H554	F11
.5" GLOBE CAC-FI-2A ISOL VALVE				R	549 M.5/7.5		2-0	G		361923	215	2 P
CAC-V-307B	D232	500FN057D									H554	G5
.5" GLOBE CAC-FI-2B ISOL VALVE				R	558 M.7/7.0		2-0	G		361923	215	2 P
CAC-V-308A	D232	500FN057D									H554	F11
.5" GLOBE CAC-FI-2A ISOL VALVE				R	549 M.5/7.5		2-0	G		361923	215	2 P
CAC-V-308B	D232	500FN057D									H554	G5
CAC-FI-2B ISO. VLV.				R	558 M.7/7.0		2-0	G		361923	215	2 P
CAC-V-314A	F1	A									H554	F11
1.5" GLOBE CAC-SP-1A ISOL VALVE				R	573 M.6/6.4		2-0	G		71	2	P
CAC-V-314B	F5	A									H554	F4
1.5" GLOBE CAC-SP-1B ISOL VALVE				R	573 M.6/7.5		2-0	G		71	2	P

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					T4	HL	TEST	AVL	F0	C	
CAC-V-318A	B350 P 76700										
1" DRAIN VALVE			R 573 M.5/6.6		2	0	G		361219	215	2 P
CAC-V-318B	B350 P 76700										
1" DRAIN VALVE			R 573 M.3/7.7		2	0	G		361219	215	2 P
CAC-V-32A	K085 FIG AP-56PSW-2										
.75" GATE FOR COOLING WATER ISOL V			R 572 M.6/6.4		2	0	G		361991	71	2 P
CAC-V-32B	K085 FIG AP-56PSW-2										
.75" GATE FOR COOLING WATER ISOL V			R 572 M.6/7.5		2	0	G		361991	71	2 P
CAC-V-3A	I207 NH-95C1670F3L3										
0.75" GLOBE CAC-MS-1A DRAIN			R 572 M.6/6.3		1	0	D	21	0	361945	71 2 A
CAC-V-3A+											
COMPOSITE FOR CAC-V-3A			R 572 M.6/6.4		1	0	D		361945		1 A
CAC-V-3B	I207 NH-95C1670F3L3										
0.75" GLOBE CAC-MS-1B DRAIN			R 573 M.6/7.5		1	0	D	21	0	361945	71 2 A
CAC-V-3B+											
COMPOSITE FOR CAC-V-3B			R 573 M.6/7.5		1	0	D		361945		1 A
CAC-V-4	V085 DWG P2-3311-N-7										
4.0" GATE CAC LIVE TO (X-102)			R 491 M.9/8.7		1	0	B1	D	01	9 58	M554 41A E10 2 A
CAC-V-4+											
COMPOSITE FOR CAC-V-4			R 491 M.9/8.7		1	0	B1	D		361708	M554 E10 A
CAC-V-51A	I207 1 INCH CFB										
1.0" GATE H2/V2 DISCH TO SCRUBBER			R 574 M.5/5.5		2	0	G	N 21		361948	71 2 P M554 F15
CAC-V-51B	I207 1 INCH CFB										
1.0" GATE H2/V2 DISCH TO SCRUBBER			R 574 M.5/7.5		2	0	G	N 21		361948	71 2 P M554 F2
CAC-V-52A	C630										
1.0" CHECK FOR H2H2 DISCH			R 574 M.5/6.6		2	0	G	N 21		71	2 P M554 F15
CAC-V-52B	C630										
1.0" CHECK FOR H2H2 DISCH ID			R 574 M.5/7.5		2	0	G	N 21		71	2 P M554 F2
CAC-V-57A	C630										
1.5" GATE 3 WAY DISCH OF SCRUBBER			R 573 M.5/6.5		2	0	G	N 21		71	2 P M554 D12
CAC-V-57B	C630										
1.5" GATE 3 WAY DISCH OF SCRUBBER			R 573 M.3/7.7		2	0	G	N 21		71	2 P M554 D4
CAC-V-58A	I207										
1.5" GATE ST BLOWDOWN			R 573 M.5/5.5		2	0	G	N 21		71	2 P M554 F14
CAC-V-58B	I207 1 INCH CFB										
1.5" GATE ST BLOWDOWN			R 573 M.5/7.5		2	0	G	N 21		361948	71 2 P M554 F2

EPV	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					14 USE	HL SAFETY	TEST FUNCTION	AVL C			
CAC-V-59A	I207	1 INCH CFB		A		N	21			M554	F14
1.0" GATE CAC-AW-1A S.W. INLET			R 573	M.5/6.6	2-0	G			361948	71	2-P
CAC-V-59B	I207	MSSP-66		A		N	21			M554	F2
1.0" GATE CAC-AW-1B S.W. INLET			R 573	M.5/7.7	2-0	G			361948	71	2-P
CAC-V-6	V085	DWG P2-3311-N-7		A	P	N	01	9	58	M554	H10
4.0" GATE CAC LINE FROM (X-99)			R 574	L.7/5.5	1-0	B1,D			361708	41A	2-A
CAC-V-6+				A						M554	H10
COMPOSITE FOR CAC-V-6			R 574	L.7/5.5	1-0	B1,D			361708		1-A
CAC-V-601	B350	P 76590		Q						M554	C11
VENT VLV. SCRUBBER 1A DISCH.			R 548		2-0	G			361223	215	2-P
CAC-V-602	B350	P 76590		Q						M554	C5
DRAIN VLV. SCRUBBER 1B DISCH.			R 548		2-0	G			361223	215	2-P
CAC-V-603	B350	P 76590		Q						M554	C5
VENT VLV. SCRUBBER 1B DISCH.			R 548		2-0	G			361223	215	2-P
CAC-V-604	B350	P 76590		Q						M554	C11
DRAIN VLV. SCRUBBER 1A DISCH.			R 548		2-0	G			361223	215	2-P
CAC-V-61A	I207			A		N	21			M554	D12
0.75" GATE ST. BLOWDOWN			R 573	M.5/6.6	2-0	G				71	2-P
CAC-V-61B	I207			A		N	21			M554	D4
0.75" GATE ST. BLOWDOWN			R 573	M.7/7.3	2-0	G				71	2-P
CAC-V-62A	I207	2 INCH CEB		A		N	21			M554	D12
2.0" GATE CAC-EV-1A SW INLET			R 574	M.7/7.5	2-0	G			361948	71	2-P
CAC-V-62B	I207	2 INCH CEB		A		V	21			M554	D4
2.0" GATE CAC-EV-1B SW INLET			R 574	M.7/7.7	2-0	G			361948	71	2-P
CAC-V-64A	I207			A		N	21			M554	E12
2.0" GATE CAC-EV-1A S.W. DISCH.			R 574	M.7/7.7	2-0	G				71	2-P
CAC-V-64B	I207			A		N	21			M554	E4
2.0" GATE CAC-EV-1B S.W. DISCH.			R 574	M.7/7.7	2-0	G				71	2-P
CAC-V-65A	B350	P 76590		Q						M554	C11
0.75" GLOBE VLV. SCRUBBER 1A DISCH.			R 548		2-0	G			361223	215	2-P
CAC-V-65B	B350	P 76590		Q						M554	C5
0.75" GLOBE VLV. SCRUBBER 1B DISCH.			R 548		2-0	G			361223	215	2-P
CAC-V-8	V085	DWG P2-3311-N-7		A	P	N	01	9	58	M554	D10
4.0" GATE CAC LINE FROM (X-105)			R 492	M.7/4.7	1-0	B1,D			361708	41A	2-A
CAC-V-8+				A						M554	D10
COMPOSITE FOR CAC-V-8			R 492	M.7/4.5	1-0	B1,D			361708		1-A

EPV	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***					FREO QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	AVL	FO C			
					USE		SAFETY	FUNCTION				
CAC-V-800/1	B350	P 76590									H554	C7
TEST CONNECTION 0.75" GLOBE			R 491 H.3/7.7		2 0	G				351223	215	2 P
CAC-V-800/10	B350	P 76590									H554	E6
TEST CONNECTION 0.75" GLOBE			R 488 H.0/6.0		2 0	G				351223	215	2 P
CAC-V-800/11	B350	P 76590									H554	E5
TEST CONNECTION 0.75" GLOBE			R 488 H.0/6.0		2 0	G				351223	215	2 P
CAC-V-800/12	B350	P 76590									H554	E6
TEST CONNECTION 0.75" GLOBE			R 488 H.0/6.0		2 0	G				351223	215	2 P
CAC-V-800/13	B350	P 76590									H554	F7
TEST CONNECTION 0.75" GLOBE			R 559 H.7/7.0		2 0	G				351223	215	2 P
CAC-V-800/14	B350	P 76590									H554	F7
TEST CONNECTION 0.75" GLOBE			R 558 H.7/7.0		2 0	G				351223	215	2 P
CAC-V-800/15	B350	P 76590									H554	F6
TEST CONNECTION 0.75" GLOBE			R 559 H.7/7.0		2 0	G				351223	215	2 P
CAC-V-800/16	B350	P 76590									H554	F5
TEST CONNECTION 0.75" GLOBE			R 559 H.7/7.0		2 0	G				351223	215	2 P
CAC-V-800/17	B350	P 76590									H554	F6
TEST CONNECTION 0.75" GLOBE			R 558 H.7/7.0		2 0	G				351223	215	2 P
CAC-V-800/18	B350	P 76590									H554	F6
TEST CONNECTION 0.75" GLOBE			R 558 H.7/7.0		2 0	G				351223	215	2 P
CAC-V-800/19	B350	DWG 76590									H554	H7
TEST CONNECTION 0.75" GLOBE			R 563 J.6/6.7		2 0	G				351223	215	2 P
CAC-V-800/2	B350	P 76590									H554	C7
TEST CONNECTION 0.75" GLOBE			R 491 H.3/7.7		2 0	G				351223	215	2 P
CAC-V-800/20	B350	DWG 76590									H554	H7
TEST CONNECTION 0.75" GLOBE			R 563 J.6/6.7		2 0	G				351223	215	2 P
CAC-V-800/21	B350	DWG 76590									H554	H6
TEST CONNECTION 0.75" GLOBE			R 563 J.6/6.7		2 0	G				351223	215	2 P
CAC-V-800/22	B350	DWG 76590									H554	H6
TEST CONNECTION 0.75" GLOBE			R 563 J.6/6.7		2 0	G				351223	215	2 P
CAC-V-800/23	B350	DWG 76590									H554	H5
TEST CONNECTION 0.75" GLOBE			R 563 J.5/5.7		2 0	G				351223	215	2 P
CAC-V-800/24	B350	DWG 76590									H554	H5
TEST CONNECTION 0.75" GLOBE			R 563 J.5/5.7		2 0	G				351223	215	2 P
CAC-V-800/25	B350	P 76590									H554	C9
TEST CONNECTION 0.75" GLOBE			R 491 H.3/7.7		2 0	G				351223	215	2 P

EPN	MFG	MODEL	STATUS S E	***SEISMIC (S) PARAMETERS***					FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM	HL	TEST	ANL	FO C			
	DESCRIPTION	BLOG ELEV	DETAIL	USE	SAFETY	FUNCTION					
CAC-V-800/26	B350 P 76590	3									
TEST CONNECTION 0.75" GLOBE		R 491 4.8/5.1		2-0	G			361223	215	2	P
CAC-V-800/27	B350 P 76590	3									
TEST CONNECTION 0.75" GLOBE		R 491 4.4/4.6		2-0	G			361223	215	2	P
CAC-V-800/28	B350 P 76590	3									
TEST CONNECTION 0.75" GLOBE		R 491 4.4/4.6		2-0	G			361223	215	2	P
CAC-V-800/29	B350 P 76590	3									
TEST CONNECTION 0.75" GLOBE		R 491 4.4/4.6		2-0	G			361223	215	2	P
CAC-V-800/3	B350 P 76590	3									
TEST CONNECTION 0.75" GLOBE		R 491 4.3/7.7		2-0	G			361223	215	2	P
CAC-V-800/30	B350 P 76590	3									
TEST CONNECTION 0.75" GLOBE		R 491 4.4/4.6		2-0	G			361223	215	2	P
CAC-V-800/31	B350 P 76590	3									
TEST CONNECTION 0.75" GLOBE		R 491 4.8/8.3		2-0	G			361223	215	2	P
CAC-V-800/32	B350 P 76590	3									
TEST CONNECTION 0.75" GLOBE		R 491 4.8/8.3		2-0	G			361223	215	2	P
CAC-V-800/33	B350 P 76590	3									
TEST CONNECTION 0.75" GLOBE		R 491 4.8/8.3		2-0	G			361223	215	2	P
CAC-V-800/34	B350 P 76590	3									
TEST CONNECTION 0.75" GLOBE		R 491 4.8/8.3		2-0	G			361223	215	2	P
CAC-V-800/35	B350 P 76590	3									
TEST CONNECTION 0.75" GLOBE		R 491 4.8/8.3		2-0	G			361223	215	2	P
CAC-V-800/36	B350 P 76590	3									
TEST CONNECTION 0.75" GLOBE		R 491 4.8/8.3		2-0	G			361223	215	2	P
CAC-V-800/37	B350 P 76590	3									
TEST CONNECTION 0.75" GLOBE		R 549 4.5/7.5		2-0	G			361223	215	2	P
CAC-V-800/38	B350 P 76590	3									
TEST CONNECTION 0.75" GLOBE		R 549 4.5/7.5		2-0	G			361223	215	2	P
CAC-V-800/39	B350 P 76590	3									
TEST CONNECTION 0.75" GLOBE		R 549 4.5/7.5		2-0	G			361223	215	2	P
CAC-V-800/4	B350 P 76590	3									
TEST CONNECTION 0.75" GLOBE		R 491 4.3/7.7		2-0	G			361223	215	2	P
CAC-V-800/40	B350 P 76590	3									
TEST CONNECTION 0.75" GLOBE		R 549 4.5/7.5		2-0	G			361223	215	2	P
CAC-V-800/41	B350 P 76590	3									
TEST CONNECTION 0.75" GLOBE		R 549 4.5/7.5		2-0	G			361223	215	2	P

EPN	HFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	***SEISMIC (SI) PARAMETERS***					FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				T4	HL	TEST	AVL	FO C			
				USE	SAFETY	FUNCTION					
CAC-V-800/42	B350	P 76590	0							H554	F11
TEST CONNECTION 0.75" GLOBE			R 548 H.5/7.5	2 0	G				361223	215	2 P
CAC-V-800/43	B350	P 76590	0							H554	H9
TEST CONNECTION 0.75" GLOBE			R 572 H.4/5.5	2 0	G				361223	215	2 P
CAC-V-800/44	B350	P 76590	0							H554	H9
TEST CONNECTION 0.75" GLOBE			R 572 H.4/5.5	2 0	G				361223	215	2 P
CAC-V-800/45	B350	P 76590	0							H554	H10
TEST CONNECTION 0.75" GLOBE			R 572 H.5/5.5	2 0	G				361223	215	2 P
CAC-V-800/46	B350	P 76590	0							H554	H10
TEST CONNECTION 0.75" GLOBE			R 572 H.6/5.5	2 0	G				361223	215	2 P
CAC-V-800/47	B350	P 76590	0							H554	H11
TEST CONNECTION 0.75" GLOBE			R 572 H.7/5.5	2 0	G				361223	215	2 P
CAC-V-800/48	B350	P 76590	0							H554	H11
TEST CONNECTION 0.75" GLOBE			R 572 H.7/5.5	2 0	G				361223	215	2 P
CAC-V-800/5	B350	P 76590	0							H554	C6
TEST CONNECTION 0.75" GLOBE			R 491 H.3/7.7	2 0	G				361223	215	2 P
CAC-V-800/6	B350	P 76590	0							H554	C6
TEST CONNECTION 0.75" GLOBE			R 488 H.3/7.7	2 0	G				361223	215	2 P
CAC-V-800/7	B350	P 76590	0							H554	E7
TEST CONNECTION 0.75" GLOBE			R 488 H.0/5.0	2 0	G				361223	215	2 P
CAC-V-800/8	B350	P 76590	0							H554	E7
TEST CONNECTION 0.75" GLOBE			R 488 H.0/5.0	2 0	G				361223	215	2 P
CAC-V-800/9	B350	P 76590	0							H554	E6
TEST CONNECTION 0.75" GLOBE			R 499 H.0/5.0	2 0	G				361223	215	2 P
CAS-V-29A	D232	12445-7SW	0							H510	C1
.5" CHECK CONTROL AIR TO MS-V-28A			R 501 H.9/5.10	2 3	B1				361924	215	2 P
CAS-V-29B	D232	12445-7SW	0							H510	C1
.5" CHECK CONTROL AIR TO MS-V-28B			R 501 H.8/5.5	2 3	B1				361924	215	2 P
CAS-V-29C	D232	12445-7SW	0							H510	C1
.5" CHECK CONTROL AIR TO MS-V-28C			R 501 H.9/5.7	2 3	B1				361924	215	2 P
CAS-V-29D	D232	12445-7SW	0							H510	C1
.5" CHECK CONTROL AIR TO MS-V-28D			R 501 H.8/5.0	2 3	B1				361924	215	2 P
CAS-V-454	9350	P 76590	0							H510	K9
.75" GLOBE TEST CONN. W/ VAC BRK LN			R 479 H.3/7.5	2 0	G				361223	215	2 P
CAS-V-455	B350	P 76590	0							H510	K8
.75" GLOBE TEST CONN. W/ VAC BRK LN			R 477 H.3/7.5	2 0	G				361223	215	2 P

EPN	MFG	MODEL	STATUS S E	BLDG ELEV	SEISMIC (S) PARAMETERS TM HL TEST AML FO C USE SAFETY FUNCTION	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
DESCRIPTION			DETAIL					
CEP-A0-1A AIR OPERATOR FOR CEP-V-1A	M322	A83B	A	R 560 J.4/5.4	P Y 01 9 07 2-3 B1,F	018001-68	M543	J13
CEP-A0-1B AIR OPERATOR FOR CEP-V-1B	M322	A83B	A	R 558 J.4/5.3	2-3 B1,F	018001-68	M543	J13
CEP-A0-2A AIR OPERATOR FOR CEP-V-2A	M322	A83B	A	R 558 J.4/5.4	P Y 01 9 07 2-3 B1,F	018001-2	M543	J13
CEP-A0-2B AIR OPERATOR FOR CEP-V-2B	M322	A83B	A	R 558 J.4/5.3	2-3 B1,F	018001-68	M543	J13
CEP-A0-3A AIR OPERATOR FOR CEP-V-3A	M322	A83B	A	R 497 H.5/5.4	P Y 01 9 10 2-3 B1,F	018001-68	M543	C14
CEP-A0-3B AIR OPERATOR FOR CEP-V-3B	I206	A83B	S	R 495 H.5/5.7	P Y 9 05 2-3 B1,F	018001-68	M543	C14
CEP-A0-4A AIR OPERATOR FOR CEP-V-4A	M322	A83B	A	R 497 H.5/5.4	P Y 01 9 10 2-3 B1,F	018001-68	M543	C14
CEP-A0-4B AIR OPERATOR FOR CEP-V-4B	I206	A83B	S	R 498 H.5/5.4	P Y 9 05 2-3 B1,F	018001-68	M543	C14
CEP-V-1A 30.0" BLEY (AQ) DRYWELL EXHAUST	B250	DWG A-206763	A	R 558 J.4/5.4	P Y 01 0 07 1-3 B1,F	361104-2	M543	J13
CEP-V-1A+ COMPOSITE FOR VALVE CEP-V-1A			K	R 558 J.4/5.4	1-3 B1,F	361104-68	M543	J13
CEP-V-1B 2" GATE CEP-V-1A BYPASS	I208	DWG 502L-119A	A	R 558 J.4/5.3	Y 01 9 1-3 B1,F	361402-68	M543	J13
CEP-V-1B+ COMPOSITE FOR VALVE CEP-V-1B			K	R 558 J.4/5.3	1-3 B1,F	361402-2	M543	J13
CEP-V-2A 30.0" BLEY DRYWELL EXHAUST (AQ)	B250	DWG A-206763	A	R 558 J.4/5.4	P Y 9 07 1-3 B1,F	361104-2	M543	J13
CEP-V-2A+ COMPOSITE FOR VALVE CEP-V-2A			K	R 558 J.4/5.4	1-3 B1,F	361402-68	M543	J13
CEP-V-2B 2" GATE CEP-V-2A BYPASS	I208	DWG V-502L-119A	A	R 558 J.4/5.3	Y 01 9 1-3 B1,F	361402-68	M543	J13
CEP-V-2B+ COMPOSITE FOR VALVE CEP-V-2B			K	R 558 J.4/5.3	1-3 B1,F	361402-68	M543	J13
CEP-V-3A 24.0" BLEY SUPP. CHAMBER EXHAUST	B250	DWG A-206764	A	R 495 H.5/5.4	P Y 01 9 10 1-3 B1,F	361106-2	M543	C14
CEP-V-3A+ COMPOSITE FOR VALVE CEP-V-3A			K	R 495 H.5/5.4	1-3 B1,F	361106-68	M543	C14

EPN	MFG	MODEL	STATUS S E	SEISMIC (S) PARAMETERS	HL TEST ANL FO C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION	BLOG ELEV	DETAIL	USE	SAFETY FUNCTION	OID	CONTRACT	LEVEL	EC
CEP-V-3B 2.0" GATE CEP-V-3A BYPASS	I208	DWG V502L119A	4	N	01	9	H543	C14
	R 495 H.7/5.5		1 3 A	B1.F		361402	68	2 A
CEP-V-3B+ COMPOSITE FOR VALVE CEP-V-3B			4				H543	C14
	R 475 H.7/5.5		1 3	B1.F		361402	68	1 A
CEP-V-4A 24.0" BFLY SUPP. CHAMBER EXHAUST	B250	DWG A-206764	4	P N	01	9	10 H543	C14
	R 495 H.5/5.4		1 3	B1.F		361106	2	2 A
CEP-V-4A+ COMPOSITE FOR VALVE CEP-V-4A			4				H543	C14
	R 495 H.6/5.7		1 3	B1.F		361106	68	1 A
CEP-V-4B 2.0" GATE CEP-V-4A BYPASS	I208	V-502L-119A	4	N	01	9	H543	C14
	R 495 H.5/5.7		1 3	B1.F		361402	68	2 A
CEP-V-4B+ COMPOSITE FOR VALVE CEP-V-4B			4				H543	C14
	R 495 H.5/5.7		1 3	B1.F		361402	68	1 A
CEP-V-800/1 .75" GLOBE PENET X-3 TEST CONN	B350	DWG 76590	2	N	01		99+ H543	J12
	R 553 J.4/5.8		2 0	G		351223	215	2 P
CEP-V-800/10 0.75" GLOBE TEST CONN	B350	P 76590	2	N	01		99+ H543	C14
	R 496 H.3/6.1		2 0	G		351223	215	2 P
CEP-V-800/11 0.75" GLOBE TEST CONN	B350	P 76590	2	N	01		99+ H543	C14
	R 496 H.3/6.0		2 0	G		351223	215	2 P
CEP-V-800/12 0.75" GLOBE TEST CONN	B350	P 76590	2	N	01		99+ H543	C14
	R 496 H.3/6.0		2 0	G		351223	215	2 P
CEP-V-800/2 0.75" GLOBE PENET X-3 TEST CONN	B350	P 76590	2	N	01		99+ H543	J12
	R 553 J.4/5.9		2 0	G		351223	215	2 P
CEP-V-800/3 0.75" GLOBE TEST CONN	B350	P 76590	2	N	01		99+ H543	J13
	R 557 J.4/5.9		2 0	G		351223	215	2 P
CEP-V-800/4 .75" GLOBE TEST CONN	B350	P 76590	2	N	01		99+ H543	J13
	R 557 J.5/5.8		2 0	G		351223	215	2 P
CEP-V-800/9 0.75" GLOBE TEST CONN	B350	P 76590	2	N	01		99+ H543	C14
	R 490 H.3/6.0		2 0	G		351223	215	2 P
CIA-FLX-1A FLEX-CONN MS-TK-4A TO MS-RV-2A	H270	P 77262	C	P			4556	E1
	R 540 K.0/6.0		2 3	G		144007	215	2 P
CIA-FLX-1B FLEX-CONN MS-TK-4B TO MS-RV-3A	H270	P 77262	C	P			4556	E1
	R 540 K.0/5.0		2 3	G		144007	215	2 P
CIA-FLX-1C FLEXIBLE CONN. MS-TK-4C TO MS-RV-2D	H270	P 77262	C	P Y			4556	E1
	C 522		2 3	G		144007	215	2 P
CIA-FLX-1D FLEXIBLE CONN. MS-TK-4D TO MS-RV-2C	H270	P 77262	C	P Y			4556	E1
	C 522		2 3	G		144007	215	2 P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS			FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL TEST ANL FO C	USE SAFETY FUNCTION			
CIA-FLX-1E FLEX. COVN. MS-TX-4E TO MS-RV-1B	H270 P 77262	C	522	C	P	Y		144007	M556 215	E1 2
CIA-FLX-1F FLEX. COVN. MS-TX-4F TO MS-RV-2B	H270 P 77262	C	522	C	P	Y		144007	M556 215	E1 2
CIA-FLX-1G FLEX. COVN. MS-TX-4G TO MS-RV-3C	H270 P 77262	C	548	C	P	Y		144007	M556 215	E1 2
CIA-FLX-1H FLEX. COVN. MS-TX-4H TO MS-RV-3B	H270 P 77262	C	522	C	P	Y		144007	M556 215	E1 2
CIA-FLX-1J FLEX. COVN. MS-TX-4J TO MS-RV-1A	H270 P 77262	C	522	C	P	Y		144007	M556 215	E1 2
CIA-FLX-1K FLEX. COVN. MS-TX-4K TO MS-RV-1D	H270 P 77262	C	522	C	P	Y		144007	M556 215	E1 2
CIA-FLX-1L FLEX. COVN. MS-TX-4L TO MS-RV-1C	H270 P 77262	C	522	C	P	Y		144007	M556 215	E1 2
CIA-FLX-1M FLEX. COVN. MS-TX-4M TO MS-RV-4C	H270 P 77262	C	548	C	P	Y		144007	M556 215	D1 2
CIA-FLX-1N FLEX. COVN. MS-TX-4N TO MS-RV-5C	H270 P 77262	C	548	C	P	Y		144007	M556 215	D1 2
CIA-FLX-1P FLEX. COVN. MS-TX-4P TO MS-RV-4D	H270 P 77262	C	522	C	P	Y		144007	M556 215	D1 2
CIA-FLX-1R FLEX. COVN. MS-TX-4R TO MS-RV-4B	H270 P 77262	C	522	C	P	Y		144007	M556 215	D1 2
CIA-FLX-1S FLEX. COVN. MS-TX-4S TO MS-RV-4A	H270 P 77262	C	522	C	P	Y		144007	M556 215	C2 2
CIA-FLX-1U FLEX. COVN. MS-TX-4U TO MS-RV-5B	H270 P 77262	C	522	C	P	Y		144007	M556 215	D1 2
CIA-FLX-1V FLEX. COVN. MS-TX-4V TO MS-RV-3D	H270 P 77262	C	522	C	P	Y		144007	M556 215	D1 2
CIA-FLX-2M FLEX. COVN. MS-TX-3M TO MS-RV-4C	H270 P 77262	C	522	C	P	Y		144007	M556 215	C1 2
CIA-FLX-2V FLEX. COVN. MS-TX-3N TO MS-RV-5C	H270 P 77262	C	522	C	P	Y		144007	M556 215	C1 2
CIA-FLX-2P FLEX. COVN. MS-TX-3P TO MS-RV-4D	H270 P 77262	C	522	C	P	Y		144007	M556 215	C1 2
CIA-FLX-2R FLEX. COVN. MS-TX-3R TO MS-RV-4B	H270 P 77262	C	522	C	P	Y		144007	M556 215	C1 2

EPN	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ 31D	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						T4	HL TEST	ANL FO C	USE SAFETY FUNCTION			
CIA-FLX-2S	FLEX. CONV. HS-TK-3S TO HS-RV-4A	H270	P 77262-4	C 522	C	P Y	2 3	G		144007	M556 215	C1 2 P
CIA-FLX-2U	FLEX CONV	H270	P 77262	C 522	C	P Y	2 3	G		144007	M556 215	C1 2 P
CIA-FLX-2V	FLEX CONV HS-TK-3V TO HS-RV-3D	H270	P 77262	C 522	C	P Y	2 3	G		144007	M556 215	C1 2 P
CIA-RO-1A	CIA SUPPLY TO ADS VALVES	V157	HK-52	R 540 Y.0/7.3	2	2 0	G			286005	M556 215	G7 2 P
CIA-RO-1B	CIA SUPPLY TO ADS VALVES	V157	HK-52	R 540 Y.0/7.3	2	2 0	G			286005	M556 215	F7 2 P
CIA-RV-5A	5" X 2 RELIEF CIA H2 HDR	L265	LCT-30	R 455 Y.7/7.8	2	2 3	G			297002	M556 215	H9 2 P
CIA-RV-5B	5" X 2 RELIEF CIA H2 HDR	L265	LCT-30	R 455 Y.7/7.8	2	2 3	G			297002	M556 215	F8 2 P
CIA-RV-6A	0.75IN. RELIEF AT X-56 P.C. SUPPLY	L265	LCT-30	R 540 J.0/5.0	2	2 3	G			297002	M556 215	45 2 P
CIA-V-20	.75" GLB. (MO) OUTERMOST ISOLATION	B350	P 304CAB3-001	R 540 J.5/7.1	A	P N	01	9	36	361252	M556 215	J6 2 A
CIA-V-20+	COMPOSITE FOR CIA-V-20			R 540 J.5/7.1	A	1 3	B1			361252	M556	J6 1 A
CIA-V-21	.75" CHECK CIA SUPPLY TO (X-56)	B350	P 314CAB1-001	R 540 J.5/7.1	2	N	01		99+	361255	M556 215	J6 2 P
CIA-V-23	.75" GATE CIA SUPPLY TO (X-56)	B350	DWG 304CAB1-1	R 540 J.0/7.2	2	N	01		99+	361251	M556 215	J3 2 P
CIA-V-24A	.5" CHECK CONTROL AIR FOR HS-V-22A	D232	12445-7SV	C 501	2	Y				361924	M556 215	H4 2 P
CIA-V-24B	.5" CHECK CONTROL AIR FOR HS-V-22B	D232	12445-7SV	C 501	2	Y				361924	M556 215	H4 2 P
CIA-V-24C	.5" CHECK CONTROL AIR FOR HS-V-22C	D232	12445-7SV	C 501	2	Y				361924	M556 215	J4 2 P
CIA-V-24D	.5" CHECK CONTROL AIR FOR HS-V-22D	D232	12445-7SV	C 501	2	Y				361924	M556 215	J4 2 P
CIA-V-30A	.5" (MO) GLB. V2 OUTER ISOL (Y-89R)	B350	DWG 82110	R 540 J.5/4.3	A	P N	01	9	49	361244	M556 215	H6 2 A
CIA-V-30A+				R 540 J.5/4.3	A	1 3	B1	G		361244	M556 215	H6 1

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (SI) PARAMETERS***					FREQ QTD	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST	ANL	FO C			
CIA-V-30D	B350 DWG 82110			9	P	N		01	9	49	M556	F6
.5" (MO) GLB W2 OUTER ISOL (X-91)			R 540	M.5/7.0	1-3	B1,C				361244	215	2-A
CIA-V-30B+				9							M556	F6
			R 540	M.5/7.0	1-3	B1,C				361244	215	1-A
CIA-V-31A	B350 P 76750-3			9		N		01		99+	M556	H6
.5" CHECK V2 SUPPLY TO (X-89B)			R 542	J.7/A.8	2-3	G				361229	215	2-P
CIA-V-31B	B350 DWG 76750-3			9		N		01		99+	M556	F6
.5" CHECK W2 SUPPLY TO (X-91)			R 540	M.5/7.0	2-3	G				361229	215	2-P
CIA-V-33A	B350 DWG 76680-2			9	P	N		01		99+	M556	H5
.5" GATE MANUAL ISOL. (X-89B)			R 540	J.5/A.7	2-3	G				361227	215	2-P
CIA-V-33B	B350 DWG 76680-2			9		N		01		99+	M556	F6
.5" GATE MANUAL ISOLATION (X-91)			R 540	M.2/7.1	2-3	G				361227	215	2-P
CIA-V-36A	D232 12445-7SW			9		Y					M556	F4
.5" CHECK CONTROL AIR MS-RV-2A			C 522		2-3	G				361924	215	2-P
CIA-V-36B	D232 12445-7SW			9		Y					M556	F4
.5" CHECK CONTROL AIR MS-RV-3A			C 522		2-3	G				361924	215	2-P
CIA-V-36C	D232 12445-7SW			9		Y					M556	D4
.5" CHECK CONTROL AIR MS-RV-2D			C 522		2-3	G				361924	215	2-P
CIA-V-36D	D232 12445-7SW			9		Y					M556	C4
.5" CHECK CONTROL AIR MS-RV-2C			C 522		2-3	G				361924	215	2-P
CIA-V-36E	D232 12445-7SW			9		Y					M556	E4
.5" CHECK CONTROL AIR MS-RV-1B			C 522		2-3	G				361924	215	2-P
CIA-V-36F	D232 12445-7SW			9		Y					M556	F4
.5" CHECK CONTROL AIR MS-RV-2D			C 522		2-3	G				361924	215	2-P
CIA-V-36G	D232 12445-7SW			9		Y					M556	C4
.5" CHECK CONTROL AIR MS-RV-3C			C 522		2-3	G				361924	215	2-P
CIA-V-36H	D232 12445-7SW			9		Y					M556	G4
.5" CHECK CONTROL AIR MS-RV-3B			C 522		2-3	G				361924	215	2-P
CIA-V-36J	D232 12445-7SW			9		Y					M556	E4
.5" CHECK CONTROL AIR MS-RV-1A			C 522		2-3	G				361924	215	2-P
CIA-V-36K	D232 12445-7SW			9		Y					M556	E4
.5" CHECK CONTROL AIR MS-RV-1D			C 522		2-3	G				361924	215	2-P
CIA-V-36L	D232 12445-7SW			9		Y					M556	D4
.5" CHECK CONTROL AIR MS-RV-1C			C 522		2-3	G				361924	215	2-P
CIA-V-36M	D232 12445-7SW			9		Y					M556	B4
.5" CHECK CONTROL AIR MS-RV-4C			C 522		2-3	G				361924	215	2-P

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QTD	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					T4 USE	HL SAFETY	TEST FUNCTION	AVL FD C			
CIA-V-36N	D232	12445-7SW		2		Y				M556	B4
.5" CHECK CONTROL AIR MS-RV-5C			C 522		2 3	G			361924	215	2 P
CIA-V-36P	D232	12445-7SW		2		Y				M556	C4
.5" CHECK CONTROL AIR MS-RV-4D			C 522		2 3	G			361924	215	2 P
CIA-V-36R	D232	12445-7SW		2		Y				M556	G4
.5" CHECK CONTROL AIR MS-RV-4B			C 522		2 3	G			361924	215	2 P
CIA-V-36S	D232	12445-7SW		2		Y				M556	F4
.5" CHECK CONTROL AIR MS-RV-4A			C 522		2 3	G			361924	215	2 P
CIA-V-36U	D232	12445-7SW		2		Y				M556	G4
.5" CHECK CONTROL AIR MS-RV-5B			C 522		2 3	G			361924	215	2 P
CIA-V-36V	D232	12445-7SW		0		Y				M556	D4
.5" CHECK CONTROL AIR MS-RV-3D			C 522		2 3	G			361924	215	2 P
CIA-V-37A	B350	P 76590-4		0		Y				M556	F4
.5" GLOBE TO MS-RV-2A			C 522		2 3	G			361224	215	2 P
CIA-V-37B	B350	P 76590-4		0		Y				M556	F4
.5" GLOBE TO MS-RV-3A			C 522		2 3	G			361224	215	2 P
CIA-V-37C	B350	P 76590-4		0		Y	01		99+	M556	D4
.5" GLOBE TO MS-RV-2D			C 522		2 3	G			361224	215	2 P
CIA-V-37D	B350	P 76590-4		2		Y	01		99+	M556	C4
.5" GLOBE TO MS-RV-2C			C 522		2 3	G			361224	215	2 P
CIA-V-37E	B350	P 76590-4		2		Y				M556	E4
.5" GLOBE TO MS-RV-1B			C 522		2 3	G			361224	215	2 P
CIA-V-37F	B350	P 76590-4		2		Y	01		99+	M556	F4
.5" GLOBE TO MS-RV-2B			C 522		2 3	G			361224	215	2 P
CIA-V-37G	B350	P 76590-4		2		Y	01		99+	M556	C4
.5" GLOBE TO MS-RV-3C			C 522		2 3	G			361224	215	2 P
CIA-V-37H	B350	P 76590-4		2		Y	01		99+	M556	G4
.5" GLOBE TO MS-RV-3B			C 522		2 3	G			361224	215	2 P
CIA-V-37J	B350	P 76590-4		2		Y	01		99+	M556	E4
.5" GLOBE TO MS-RV-1A			C 522		2 3	G			361224	215	2 P
CIA-V-37K	B350	P 76590-4		2		Y				M556	E4
.5" GLOBE TO MS-RV-1D			C 522		2 3	G			361224	215	2 P
CIA-V-37L	B350	P 76590-4		2		Y	01		99+	M556	D4
.5" GLOBE TO MS-RV-1C			C 522		2 3	G			361224	215	2 P
CIA-V-37M	B350	P 76590-4		2		Y	01		99+	M556	B4
.5" GLOBE TO MS-RV-4C			C 522		2 3	G			361224	215	2

EPN	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (S)-PARAMETERS***				FREQ CID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TM	HL	TEST	ANL FD C			
						USE		SAFETY	FUNCTION			
CIA-V-37N	.5" GLOBE TO MS-RV-5C	B350	P 76590-4	C 522	2	2	3	Y	01	99+	M556	B4
										361224	215	2 P
CIA-V-37P	.5" GLOBE TO MS-RV-4D	B350	P 76590-4	C 522	0	2	3	Y	01	99+	M556	C4
										361224	215	2 P
CIA-V-37R	.5" GLOBE TO MS-RV-4B	B350	P 76590-4	C 522	0	2	3	Y	01	99+	M556	G4
										361224	215	2 P
CIA-V-37S	.5" GLOBE TO MS-RV-4A	B350	P 76590-4	C 522	0	2	3	Y	01	99+	M556	F4
										361224	215	2 P
CIA-V-37U	.5" GLOBE TO MS-RV-5B	B350	P 76590-4	C 522	0	2	3	Y	01	99+	M556	G4
										361224	215	2 P
CIA-V-37V	.5" GLOBE TO MS-RV-3D	B350	P 76590-4	C 522	0	2	3	Y	01	99+	M556	D4
										361224	215	2 P
CIA-V-40H	.5" CHECK TO MS-RV-4C	D232	12445-7SV	C 522	0	2	3	Y			M556	B5
										361924	215	2 P
CIA-V-40N	.5" CHECK TO MS-RV-5C	D232	12445-7SV	C 522	0	2	3	Y			M556	B5
										361924	215	2 P
CIA-V-40P	.5" CHECK TO MS-RV-4D	D232	12445-7SV	C 522	0	2	3	Y			M556	C5
										361924	215	2 P
CIA-V-40R	.5" CHECK TO MS-RV-4B	D232	12445-7SV	C 522	0	2	3	Y			M536	G5
										361924	215	2 P
CIA-V-40S	.5" CHECK TO MS-RV-4A	D232	12445-7SV	C 522	0	2	3	Y			M556	F5
										361924	215	2 P
CIA-V-40U	.5" CHECK TO MS-RV-5B	D232	12445-7SV	C 522	0	2	3	Y			M556	G5
										361924	215	2 P
CIA-V-40V	.5" CHECK TO MS-RV-3D	D232	12445-7SV	R 522	0	2	3	Y			M556	D5
										361924	215	2 P
CIA-V-41A	.75" CHECK AIR CROSS TIE TO N2 HDR	B350	DWG 76750-3	R 540	0	2	3	Y			M556	H7
										361229	215	2 P
CIA-V-41B	.75" CHECK AIR CROSS TIE TO N2 HDR	B350	P 76750	R 540	0	2	3	Y			M556	F7
										361220	215	2 P
CIA-V-42A	.5" GLOBE TO MS-V-22A	9350	P 76590-4	C 501	0	2	3	Y	01	99+	M556	H4
										361224	215	2 P
CIA-V-42B	.5" GLOBE TO MS-V-22B	B350	P 76590-4	C 501	0	2	3	Y	01	99+	M556	H4
										361224	215	2 P
CIA-V-42C	.5" GLOBE TO MS-V-22C	B350	P 76590-4	C 501	0	2	3	Y	01	99+	M556	J4
										361224	215	2 P

EPV	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***					FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	AVL C	F0 C			
CIA-V-42D	B350 P 76590-4			Q		Y	01			99+	M556	J4
.5" GLOBE TO MS-V-22D			C 501		2.3	G				351224	215	2 P
CIA-V-43M	B350 P 76590-4			Q		Y	01			99+	M556	B5
.5" GLOBE TO MS-RV-4C			C 522		2.3	G				351224	215	2 P
CIA-V-43N	B350 P 76590-4			Q		Y					M556	B5
.5" GLOBE TO MS-RV-5C			C 522		2.3	G				351224	215	2 P
CIA-V-43P	B350 P 76590-4			Q		Y	01			99+	M556	C5
.5" GLOBE TO MS-3V-4D			C 522		2.3	G				351224	215	2 P
CIA-V-43R	B350 P 76590-4			Q		Y					M556	B5
.5" GLOBE TO MS-RV-4B			C 522		2.3	G				351224	215	2 P
CIA-V-43S	B350 P 76590-4			Q		Y	01			99+	M556	F5
.5" GLOBE TO MS-RV-4A			C 522		2.3	G				351224	215	2 P
CIA-V-43U	B350 P 76590-4			Q		Y					M556	H5
.5" GLOBE TO MS-RV-5B			C 522		2.3	G				351224	215	2 P
CIA-V-43V	B350 P 76590-4			Q		Y					M556	D5
.5" GLOBE TO MS-RV-3D			C 522		2.3	G				351224	215	2 P
CIA-V-44	B350 DWG 76590			Q		N	01			99+	M556	J6
.75" GLOBE LEAK TEST (X-56)			R 540 J.5/7.1		2.3	G				351223	215	2 P
CIA-V-46A	B350 DWG 76590-1			Q		N	01			99+	M556	H6
.75" GLOBE LEAK TEST (X-89)			R 540 J.5/7.3		2.0	G				351223	215	2 P
CIA-V-46B	B350 P 76590-1			Q		N	01			99+	M556	F6
.75" GLOBE LEAK TEST (X-91)			R 522		2.0	G				351223	215	2 P
CIA-V-47A	B350 DWG 76570-4			Q		N	01			99+	M556	H6
.75" GLOBE LEAK TEST (X-89B)			R 540 J.5/7.3		2.0	G				351256	215	2 P
CIA-V-47B	B350 DWG 76570-4			Q		N	01			99+	M556	F6
.75" GLOBE LEAK TEST (X-91)			R 539 J.5/7.3		2.0	G				351256	215	2 P
CIA-V-48	B350 P 76590-2			Q							M556	J5
.75" GLOBE VALVE			R 537 J.3/7.7		2.0	G				351223	215	2 P
CIA-V-49A	B350 P 76590			Q							M556	H5
.75" GLOBE VALVE			R 538 J.7/7.9		2.0	G				351223	215	2 P
CIA-V-49B	B350 P 76590			Q							M556	F6
.5" ISOL VALVE LEAK TEST (X-91)			R 522		2.0	G				351223	215	2 P
CIA-V-52A	B350 P 76750			Q							M556	H8
.5" CHECK CIA-TK-1A N2 BOTT. DISCH.			R 447 J.1/7.9		2.0	G				351220	215	2 P
CIA-V-52B	B350 P 76750			Q							M556	F8
.5" CHECK CIA-TK-10 N2 BOTT. DISCH.			R 449 J.1/7.3		2.0	G				351220	215	2 P

EPN	DESCRIPTION	MFG	MODEL	STATUS		***SEISMIC (S) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S	E	TM	HL	TEST	ANL	FO	C	
			BLOG ELEV	DETAIL		USE		SAFETY	FUNCTION			
CIA-V-53A	B350 P 76750			0							M556	H8
.5" CHECK CIA-TK-2A N2 BOTI DISCH			R 449 N.174.8			2.0	G			361220	215	2 P
CIA-V-53B	B350 P 76750			0							M556	F8
.5" CHECK CIA-TK-2B N2 BOTI DISCH			R 449 N.177.3			2.0	G			361220	215	2 P
CIA-V-54A	B350 P 76750			0							M556	H8
.5" CHECK CIA-TK-3A N2 BOTI DISCH			R 449 N.174.8			2.0	G			361220	215	2 P
CIA-V-54B	B350 P 76750			0							M556	F8
.5" CHECK CIA-TK-3B BOTI DISCH			R 449 N.177.3			2.0	G			361220	215	2 P
CIA-V-55A	B350 P 76750			0							M556	H8
.5" CHECK CIA-TK-4A N2 BOTI DISCH			R 449 N.174.8			2.0	G			361220	215	2 P
CIA-V-55B	B350 P 76750			0							M556	F8
.5" CHECK CIA-TK-4B N2 BOTI DISCH			R 449 N.177.3			2.0	G			361220	215	2 P
CIA-V-56A	B350 P 76750			0							M556	H8
.5" CHECK CIA-TK-5A N2 BOTI DISCH			R 449 N.174.8			2.0	G			361220	215	2 P
CIA-V-56B	B350 P 76750			0							M556	F8
.5" CHECK CIA-TK-5B N2 BOTI DISCH			R 449 N.177.3			2.0	G			361220	215	2 P
CIA-V-57A	B350 P 76750			0							M556	H8
.5" CHECK CIA-TK-6A N2 BOTI DISCH			R 449 N.174.8			2.0	G			361220	215	2 P
CIA-V-57B	B350 P 76750			0							M556	F8
.5" CHECK CIA-TK-6B N2 BOTI DISCH			R 449 N.177.3			2.0	G			361220	215	2 P
CIA-V-58A	B350 P 76750			0							M556	H8
.5" CHECK CIA-TK-7A N2 BOTI DISCH			R 449 N.174.7			2.0	G			361220	215	2 P
CIA-V-58B	B350 P 76750			0							M556	F8
.5" CHECK CIA-TK-7B N2 BOTI DISCH			R 449 N.177.3			2.0	G			361220	215	2 P
CIA-V-59A	B350 P 76750			0							M556	H8
.5" CHECK CIA-TK-8A N2 BOTI DISCH			R 449 N.174.7			2.0	G			361220	215	2 P
CIA-V-59B	B350 P 76750			0							M556	F8
.5" CHECK CIA-TK-8B N2 BOTI DISCH			R 449 N.177.3			2.0	G			361220	215	2 P
CIA-V-60A	B350 P 76750			0							M556	H8
.5" CHECK CIA-TK-9A N2 BOTI DISCH			R 449 N.174.7			2.0	G			361220	215	2 P
CIA-V-60B	B350 P 76750			0							M556	F8
.5" CHECK CIA-TK-9B N2 BOTI DISCH			R 449 N.177.3			2.0	G			361220	215	2 P
CIA-V-61A	B350 P 76750			0							M556	H8
.5" CHECK CIA-TK-10A N2 BOTI DISCH			R 449 N.174.7			2.0	G			361220	215	2 P
CIA-V-61B	B350 P 76750			0							M556	F8
.5" CHECK CIA-TK-10B N2 BOTI DISCH			R 449 N.177.3			2.0	G			361220	215	2 P

EPN	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						T4 USE	HL SAFETY	TEST FUNCTION	ANL FO C			
CIA-V-62A	B350 P 76750				2						M556	H8
.5" CHECK CIA-TK-11A N2 BOLT DISCH				R 449 N.1/4.7	2 0 G					361220	215	2 P
CIA-V-62B	B350 P 76750				2						M556	F8
.5" CHECK CIA-TK-11B N2 BOLT DISCH				R 449 N.1/7.0	2 0 G					361220	215	2 P
CIA-V-63A	B350 P 76750				2						M556	H8
.5" CHECK CIA-TK-12A N2 BOLT DISCH				R 449 N.1/4.6	2 0 G					361220	215	2 P
CIA-V-63B	B350 P 76750				2						M556	F9
.5" CHECK CIA-TK-12B N2 BOLT DISCH				R 449 N.1/7.0	2 0 G					361220	215	2 P
CIA-V-64A	B350 P 76750				2						M556	H8
.5" CHECK CIA-TK-13A N2 BOLT DISCH				R 449 N.1/4.6	2 0 G					361220	215	2 P
CIA-V-64B	B350 P 76750				2						M556	F9
.5" CHECK CIA-TK-13B N2 BOLT DISCH				R 449 N.1/7.0	2 0 G					361220	215	2 P
CIA-V-65A	B350 P 76750				2						M556	H8
.5" CHECK CIA-TK-14A N2 BOLT DISCH				R 449 N.1/4.6	2 0 G					361220	215	2 P
CIA-V-65B	B350 P 76750				2						M556	F9
.5" CHECK CIA-TK-14B N2 BOLT DISCH				R 449 N.1/7.0	2 0 G					361220	215	2 P
CIA-V-66A	B350 P 76750				2						M556	H8
.5" CHECK CIA-TK-15A N2 BOLT DISCH				R 449 N.1/4.6	2 0 G					361220	215	2 P
CIA-V-66B	B350 P 76750				2						M556	F8
.5" CHECK CIA-TK-15B N2 BOLT DISCH				R 449 N.1/7.0	2 0 G					361220	215	2 P
CIA-V-67B	B350 P 76750				2						M556	F8
.5" CHECK CIA-TK-16B N2 BOLT DISCH				R 449 N.1/7.0	2 0 G					361220	215	2 P
CIA-V-68B	B350 P 76750				2						M556	F8
.5" CHECK CIA-TK-17B N2 BOLT DISCH				R 449 N.1/7.0	2 0 G					361220	215	2 P
CIA-V-69B	B350 P 76750				2						M556	F9
.5" CHECK CIA-TK-18B N2 BOLT DISCH				R 449 N.1/7.0	2 0 G					361220	215	2 P
CIA-V-709A	B350 P 76590-1				2		N		01	99+	M556	H7
.5" GLOBE CIA-PS-21A ROOT				R 540 J.8/4.3	2 3 G					361223	215	2 P
CIA-V-709B	B350 P 76590-1				2		N		01	99+	M556	F7
.5" GLOBE CIA-PS-21B ROOT				R 540 N.0/7.1	2 3 G					361223	215	2 P
CIA-V-70B	B350 P 76750				2						M556	F9
.5" CHECK CIA-TK-19B N2 BOLT DISCH				R 449 N.1/7.0	2 0 G					361220	215	2 P
CIA-V-710A	B350 DWG 76750				2						M556	H8
.5" GLOBE CIA-PT-21A ROOT				R 540 J.5/4.3	2 3 G					361220	215	2 P
CIA-V-710B	B350 P 76590-1				2		N		01	99+	M556	F8
.5" GLOBE CIA-PT-21B ROOT				R 540 N.5/7	2 3 G					361223	215	2 P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	ANL FO C			
CIA-V-93A				2		Y				M556	H4
CHECK VALVE ISO. RRC-V-85A			C 522		2 3	G				215	2 P
CIA-V-93B				2		Y				M556	J4
CHECK VALVE ISO. RRC-V-85B			C 522		2 3	G				215	2 P
CIA-V-94A				2		Y				M556	H4
GATE VALVE MAN. ISO.			C 522		2 3	G				215	2 P
CIA-V-94B				2		Y				M556	J4
GATE VALVE MAN. ISO.			C 522		2 3	G				215	2 P
CRA-AD-1A1+	P295			2		Y				M523	F12
			C 520 60 D AZ R19		3 3	J			011005	1	A
CRA-AD-1A2+				2		Y				M523	E12
			C 516 60 D AZ R19		3 3	J			011005	1	A
CRA-AD-1B1+	P295			2		Y				M523	E11
			C 514 200 D AZ R19		3 3	J			011005	1	A
CRA-AD-1B2+				2		Y				M523	E11
			C 509 210 D AZ R18		3 3	J			011005	1	A
CRA-AD-1C1+	P295			2		Y				M523	E9
			C 520 290 D AZ R21		3 3	J			011005	1	A
CRA-AD-1C2+				2		Y				M523	E9
			C 515 290 D AZ R21		3 3	J			011005	1	A
CRA-AD-2A+	P295			2		D Y				M543	J11
			C 556 345 D AZ R22		3 3	J			011002	216	1 A
CRA-AD-2B+	P295			2		D Y				M543	J9
COMPOSITE OF CRA-AD-2B			C 556 200 D AZ R22		3 3	J			011002	216	1 A
CRA-CC-1A	C780			4		Y	01		21	M543	D13
FOR CRA-EC-1A COOLING COIL			C 501 64 D AZ R30		2 3	N			037001	67	2 A
CRA-CC-1B	C780			4		Y	01		21	M543	D11
FOR CRA-EC-1B COOL COIL			C 501 184 D AZ R30		2 3	N			037001	67	2 A
CRA-CC-1C	C780			4		Y	01		21	M543	D8
FOR CRA-EC-1C COOL COIL			C 501 273 D AZ R30		2 3	N			037001	67	2 A
CRA-CC-2A	C780			4		Y	01		21	M543	H11
FOR CRA-EC-2A COOL COIL			C 545 0 D AZ R23		2 3	N			037001	67	2 A
CRA-CC-2B	C780			4		Y	01		21	M543	H9
FOR CRA-EC-2B COOL COIL			C 541 217 D AZ R23		2 3	N			037001	67	2 A
CRA-FC-1A	P295	AX-550		4		F Y	01		21	M543	D12
LOWER LEVEL FAN COIL UNIT			C 501 64 D AZ R30		2 3	N			130004	67	2 A

EPN	MFG	MODEL	STATUS S E	***SEISMIC (SI) PARAMETERS*** T4 HL TEST AVL FD C USE SAFETY FUNCTION	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
DESCRIPTION	BLOG ELEV	DETAIL					
CRA-FC-1A+ LOWER LEVEL FAN COIL UNIT			Y	Y		H543	D12
	C 501 64 D AZ R30		2 3	N	130004	1	A
CRA-FC-1B LOWER LEVEL FAN COIL UNIT	P295 AX-560		Y	F Y	01	21 H543	D11
	C 501 184 D AZ R30		2 3	N	130004	67	2 A
CRA-FC-1B+ LOWER LEVEL FAN COIL UNIT			X	Y		H543	D11
	C 501 184 D AZ R30		2 3	N	130004	1	A
CRA-FC-1C LOWER LEVEL FAN COIL UNIT	P295 AX-560		Y	F Y	01	21 H543	D8
	C 501 273 D AZ R30		2 3	N	130004	67	2 A
CRA-FC-1C+ LOWER LEVEL FAN COIL UNIT			X	Y		H523	D8
	C 501 273 D AZ R30		2 3	N	130004	1	A
CRA-FC-2A UPPER LEVEL FAN COIL UNIT	P295 AX-560		Y	Y	01	21 H543	H11
	C 545 0 D AZ 323		2 3	N	130004	67	2 A
CRA-FC-2A+ UPPER LEVEL FAN COIL UNIT			X	Y		H543	H11
	C 545 0 D AZ 323		2 3	N	130004	1	A
CRA-FC-2B UPPER LEVEL FAN COIL UNIT	P295 AX-560		Y	Y	01	21 H543	H9
	C 541 217 D AZ R23		2 3	N	130004	67	2 A
CRA-FC-2B+ UPPER LEVEL FAN COIL UNIT			X	Y		H543	H9
	C 541 217 D AZ R23		2 3	N	130004	1	A
CRA-FH-1A1 PRI CONT FAN MC-7B ALL	J127 36-26 1/2-1170		Y	F Y	01	40 H543	D12
	C 506 62 D AZ R30		2 3	N	145015	67	2 A
CRA-FH-1A2 PRI CONT FAN MC-7B ALL	J127 36-26 1/2-1770/1170		Y	F Y	11 01	64 H543	D12
	C 506 66 D AZ R30		2 3	N	145015	67	2 A
CRA-FH-1P1 PRI CONT FAN MC-8B ALL	J127 36-26 1/2-1170		Y	F Y	01	40 H543	D11
	C 506 182 D AZ R30		2 3	N	145015	67	2 A
CRA-FH-1B2 PRI CONT FAN MC-8B ALL	J127 36-26 1/2-1770/1170		Y	F Y	11 01	64 H543	D11
	C 505 186 D AZ R30		2 3	N	145015	67	2 A
CRA-FH-1C1 PRI CONT FAN MC-8B ALL	J127 36-26 1/2-1170		Y	F Y	01	40 H543	D8
	C 506 271 D AZ R30		2 3	N	145015	67	2 A
CRA-FH-1C2 PRI CONT FAN MC-8B ALL	J127 36-26 1/2-1770/1170		Y	Y	11 01	64 H543	D9
	C 506 275 D AZ R30		2 3	N	145015	67	2 A
CRA-FH-2A1 PRI CONT FAN MC-7B ALL	J127 38-261/2-1770		Y	Y	01	52 H543	H11
	C 551 359 D AZ R23		2 3	N	145019	67	2 A
CRA-FH-2A2 PRI CONT FAN MC-8B ALL	J127 23 1/4-17 1/2-3450		Y	Y	01	77 H543	H11
	C 551 2 D AZ R23		2 3	N	145020	67	2 A
CRA-FH-2B1 PRI CONT FAN MC-8B ALL	J127 38-261/2-1770		Y	Y	01	52 H543	H9
	C 547 215 D AZ R23		2 3	N	145019	67	2 A

EPN	MFG	DESCRIPTION	MODEL	STATUS		***SEISMIC ISI PARAMETERS***					FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				SE DETAIL		TM USE	HL SAFETY	TEST FUNCTION	ANL FO C				
CRA-FN-202	J127	23 1/4-17 1/2-3450		M		Y		01		92	H543	H9	
PRI CONT FAN MC-BB-ALL			C 547-219-D-AZ-R23			2-3	N			145020	57	2 A	
CRA-FN-3A	J127	1388009-8		A		F Y		01			H543	F12	
LOWER LEVEL RECIRC. FAN MC-7B			C 534-50-D-AZ-R17			1-3	D			145002	22A	2 A	
CRA-FN-3A+			C 534-50-D-AZ-R17	K		Y				145002	H543	F12	
						1-3	D					1 A	
CRA-FN-3B	J127	1388009-8		A		F Y		01			H543	F9	
LOWER LEVEL RECIRC. FAN MC-8B			C 534-140-D-AZ-R17			1-3	D			145002	22A	2 A	
CRA-FN-3B+			C 534-140-D-AZ-R17	K		Y				145002	H543	F9	
						1-3	D					1 A	
CRA-FN-3C	J127	1388009-8		A		F Y		01			H543	FB	
LOWER LEVEL RECIRC. FAN MC-8B			C 534-60-D-AZ-R17			1-3	D			145002	22A	2 A	
CRA-FN-3C+			C 534-60-D-AZ-R17	K		Y				145002	H543	FB	
						1-3	D					1 A	
CRA-FN-4A	J127	500722-113		C E		F Y		01		71	H543	J10	
CONTAINMENT DOME H2 MIXING FAN			C 572-330-D-AZ-R17			1-3	D			145001	22A	2 A	
CRA-FN-4A+			C 572-330-D-AZ-R17			Y				145001	H543	J10	
						1-3	D					1 A	
CRA-FN-4B	J127	500722-113		C E		F Y		01		71	H543	J9	
CONTAINMENT DOME H2 MIXING FAN			C 572-206-D-AZ-R17			1-3	D			145001	22A	2 A	
CRA-FN-4B+			C 572-206-D-AZ-R17	K		Y				145001	H543	J9	
						1-3	D					1 A	
CRA-FN-5A	J127	1388009-8		A		F Y		01			H543	J9	
UPPER LEVEL RECIRC. FAN MC-7B			C 572-180-D-AZ-R17			1-3	D			145002	22A	2 A	
CRA-FN-5A+			C 572-180-D-AZ-R17	K		Y				145002	H543	J9	
COMPOSITE OF CRA-FN-5A						1-3	D					1 A	
CRA-FN-5B	J127	1388009-8		A		F Y		01			H543	J11	
UPPER LEVEL RECIRC. FAN MC-8B			C 572-20-D-AZ-R17			1-3	D			145002	22A	2 A	
CRA-FN-5B+			C 572-20-D-AZ-R17	K		Y				145002	H543	J11	
COMPOSITE OF CRA-FN-5B						1-3	D					1 A	
CRA-FN-5C	J127	1388009-8		A		F Y		01			H543	J9	
UPPER LEVEL RECIRC. FAN MC-7B			C 572-270-D-AZ-R17			1-3	D			145002	22A	2 A	
CRA-FN-5C+			C 572-270-D-AZ-R17	K		Y				145002	H543	J9	
COMPOSITE OF CRA-FN-5C						1-3	D					1 A	
CRA-FN-5D	J127	1388009-8		A		F Y		01			H543	J11	
UPPER LEVEL RECIRC. FAN MC-8B			C 572-70-D-AZ-R17			1-3	D			145002	22A	2 A	

EPN	MFG	MODEL	DESCRIPTION	STATUS S E BLOG ELEV DETAIL	SEISMIC (S) PARAMETERS				FREQ 21D	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					14	HL	TEST	AVL FO C			
CRA-FN-50											
COMPOSITE OF CRA-FN-50				C 572 90 D A2 317	1	3	0		145002	M543	J11
CRD-AO-126/0219	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/0219 SCRAM INLET				R 522 15/8.4	1	3	A		018015	02C12	2 A
CRD-AO-126/0223	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/0223 SCRAM INLET				R 522 15/8.4	1	3	A		018015	02C12	2 A
CRD-AO-126/0227	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/0227 SCRAM INLET				R 522 15/8.4	1	3	A		018015	02C12	2 A
CRD-AO-126/0231	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/0231 SCRAM INLET				R 522 15/8.4	1	3	A		018015	02C12	2 A
CRD-AO-126/0235	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/0235 SCRAM INLET				R 522 K2/8.4	1	3	A		018015	02C12	2 A
CRD-AO-126/0239	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/0239 SCRAM INLET				R 522 K2/8.4	1	3	A		018015	02C12	2 A
CRD-AO-126/0243	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/0243 SCRAM INLET				R 522 K2/8.4	1	3	A		018015	02C12	2 A
CRD-AO-126/0615	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/0615 SCRAM INLET				R 522 15/8.4	1	3	A		018015	02C12	2 A
CRD-AO-126/0619	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/0619 SCRAM INLET				R 522 15/8.4	1	3	A		018015	02C12	2 A
CRD-AO-126/0623	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/0623 SCRAM INLET				R 522 15/8.4	1	3	A		018015	02C12	2 A
CRD-AO-126/0627	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/0627 SCRAM INLET				R 522 15/8.4	1	3	A		018015	02C12	2 A
CRD-AO-126/0631	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/0631 SCRAM INLET				R 522 15/8.4	1	3	A		018015	02C12	2 A
CRD-AO-126/0635	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/0635 SCRAM INLET				R 522 K2/8.4	1	3	A		018015	02C12	2 A
CRD-AO-126/0639	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/0639 SCRAM INLET				R 522 K2/8.4	1	3	A		018015	02C12	2 A
CRD-AO-126/0643	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/0643 SCRAM INLET				R 522 K2/8.4	1	3	A		018015	02C12	2 A
CRD-AO-126/0647	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/0647 SCRAM INLET				R 522 K2/8.4	1	3	A		018015	02C12	2 A
CRD-AO-126/1011	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/1011 SCRAM INLET				R 522 15/8.4	1	3	A		018015	02C12	2 A

EPN	HFG DESCRIPTION	MODEL	STATUS S E BLOS ELEV DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QTD	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM	HL	TEST	AVL	FO	C	
				USE		SAFETY	FUNCTION			
CRD-A0-126/1015	R290	83470-A1	A	R	N	22	02		M528	C4
AIR_OP CRD-V-126/1015	SCRAM INLET		R 522 L5/B.4	1-3	A			018015	02C12	2-A
CRD-A0-126/1019	R290	83470-A1	A	R	N	22	02		M528	C4
AIR_OP CRD-V-126/1019	SCRAM INLET		R 522 L5/B.4	1-3	A			018015	02C12	2-A
CRD-A0-126/1023	R290	83470-A1	A	R	N	22	02		M528	C4
AIR_OP CRD-V-126/1023	SCRAM INLET		R 522 L5/B.4	1-3	A			018015	02C12	2-A
CRD-A0-126/1027	R290	83470-A1	A	R	N	22	02		M528	C4
AIR_OP CRD-V-126/1027	SCRAM INLET		R 522 L5/B.4	1-3	A			018015	02C12	2-A
CRD-A0-126/1031	R290	83470-A1	A	R	N	22	02		M528	C4
AIR_OP CRD-V-126/1031	SCRAM INLET		R 522 L5/B.4	1-3	A			018015	02C12	2-A
CRD-A0-126/1035	R290	83470-A1	A	R	N	22	02		M528	C4
AIR_OP CRD-V-126/1035	SCRAM INLET		R 522 K2/B.4	1-3	A			018015	02C12	2-A
CRD-A0-126/1039	R290	83470-A1	A	R	N	22	02		M528	C4
AIR_OP CRD-V-126/1039	SCRAM INLET		R 522 K2/B.4	1-3	A			018015	02C12	2-A
CRD-A0-126/1043	R290	83470-A1	A	R	N	22	02		M528	C4
AIR_OP CRD-V-126/1043	SCRAM INLET		R 522 K2/B.4	1-3	A			018015	02C12	2-A
CRD-A0-126/1047	R290	83470-A1	A	R	N	22	02		M528	C4
AIR_OP CRD-V-126/1047	SCRAM INLET		R 522 K2/B.4	1-3	A			018015	02C12	2-A
CRD-A0-126/1051	R290	83470-A1	A	R	N	22	02		M528	C4
AIR_OP CRD-V-126/1051	SCRAM INLET		R 522 K2/B.4	1-3	A			018015	02C12	2-A
CRD-A0-126/1407	R290	83470-A1	A	R	N	22	02		M528	C4
AIR_OP CRD-V-126/1407	SCRAM INLET		R 522 L5/B.4	1-3	A			018015	02C12	2-A
CRD-A0-126/1411	R290	83470-A1	A	R	N	22	02		M528	C4
AIR_OP CRD-V-126/1411	SCRAM INLET		R 522 L5/B.4	1-3	A			018015	02C12	2-A
CRD-A0-126/1415	R290	83470-A1	A	R	N	22	02		M528	C4
AIR_OP CRD-V-126/1415	SCRAM INLET		R 522 L5/B.4	1-3	A			018015	02C12	2-A
CRD-A0-126/1419	R290	83470-A1	A	R	N	22	02		M528	C4
AIR_OP CRD-V-126/1419	SCRAM INLET		R 522 L5/B.4	1-3	A			018015	02C12	2-A
CRD-A0-126/1423	R290	83470-A1	A	R	N	22	02		M528	C4
AIR_OP CRD-V-126/1423	SCRAM INLET		R 522 L5/B.4	1-3	A			018015	02C12	2-A
CRD-A0-126/1427	R290	83470-A1	A	R	N	22	02		M528	C4
AIR_OP CRD-V-126/1427	SCRAM INLET		R 522 L5/B.4	1-3	A			018015	02C12	2-A
CRD-A0-126/1431	R290	83470-A1	A	R	N	22	02		M528	C4
AIR_OP CRD-V-126/1431	SCRAM INLET		R 522 L5/B.4	1-3	A			018015	02C12	2-A
CRD-A0-126/1435	R290	83470-A1	A	R	N	22	02		M528	C4
AIR_OP CRD-V-126/1435	SCRAM INLET		R 522 K2/B.4	1-3	A			018015	02C12	2-A

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					14	HL TEST	ANL	FO C			
					USE			SAFETY FUNCTION			
CRD-A0-126/1439	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/1439 SCRAM INLET			R 522 K2/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/1443	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/1443 SCRAM INLET			R 522 K2/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/1447	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/1447 SCRAM INLET			R 522 K2/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/1451	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/1451 SCRAM INLET			R 522 K2/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/1455	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/1455 SCRAM INLET			R 522 K2/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/1803	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/1803 SCRAM INLET			R 522 L5/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/1807	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/1807 SCRAM INLET			R 522 L5/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/1811	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/1811 SCRAM INLET			R 522 L5/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/1815	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/1815 SCRAM INLET			R 522 L5/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/1819	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/1819 SCRAM INLET			R 522 L5/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/1823	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/1823 SCRAM INLET			R 522 L5/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/1827	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/1827 SCRAM INLET			R 522 L5/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/1831	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/1831 SCRAM INLET			R 522 L5/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/1835	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/1835 SCRAM INLET			R 522 K2/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/1839	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/1839 SCRAM INLET			R 522 K2/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/1843	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/1843 SCRAM INLET			R 522 K2/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/1847	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/1847 SCRAM INLET			R 522 K2/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/1851	R290	83470-A1		A	R	N	22	02		M528	C4
AIR OP CRD-V-126/1851 SCRAM INLET			R 522 K2/B.4		1	3	A		018015	02C12	2 A

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS	SEISMIC (SI) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E DETAIL	TM USE	HL SAFETY	TEST FUNCTION	ANL FO C			
CRD-A0-125/1853	R290 83470-A1			A	R	N	22	02		M528	C4
AIR_OP CRD-V=126/1855	SCRAM INLET		R 522 K2/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/1859	R290 83470-A1			A	R	N	22	02		M528	C4
AIR_OP CRD-V=126/1859	SCRAM INLET		R 522 K2/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/2203	R290 83470-A1			A	R	N	22	02		M528	C4
AIR_OP CRD-V=126/2203	SCRAM INLET		R 522 L5/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/2207	R290 83470-A1			A	R	N	22	02		M528	C4
AIR_OP CRD-V=126/2207	SCRAM INLET		R 522 L5/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/2211	R290 83470-A1			A	R	N	22	02		M528	C4
AIR_OP CRD-V=126/2211	SCRAM INLET		R 522 L5/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/2215	R290 83470-A1			A	R	N	22	02		M528	C4
AIR_OP CRD-V=126/2215	SCRAM INLET		R 522 L5/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/2219	R290 83470-A1			A	R	N	22	02		M528	C4
AIR_OP CRD-V=126/2219	SCRAM INLET		R 522 L5/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/2223	R290 83470-A1			A	R	N	22	02		M528	C4
AIR_OP CRD-V=126/2223	SCRAM INLET		R 522 L5/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/2227	R290 83470-A1			A	R	N	22	02		M528	C4
AIR_OP CRD-V=126/2227	SCRAM INLET		R 522 L5/B.4		1	3	A		018015	02C12	2 A
CRD-A0-125/2231	R290 83470-A1			A	R	N	22	02		M528	C4
AIR_OP CRD-V=126/2231	SCRAM INLET		R 522 L5/B.4		1	3	A		018015	02C12	2 A
CRD-A0-125/2235	R290 83470-A1			A	R	N	22	02		M528	C4
AIR_OP CRD-V=126/2235	SCRAM INLET		R 522 K2/B.4		1	3	A		018015	02C12	2 A
CRD-A0-125/2239	R290 83470-A1			A	R	N	22	02		M528	C4
AIR_OP CRD-V=126/2239	SCRAM INLET		R 522 K2/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/2243	R290 83470-A1			A	R	N	22	02		M528	C4
AIR_OP CRD-V=126/2243	SCRAM INLET		R 522 K2/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/2247	R290 83470-A1			A	R	N	22	02		M528	C4
AIR_OP CRD-V=126/2247	SCRAM INLET		R 522 K2/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/2251	R290 83470-A1			A	R	N	22	02		M528	C4
AIR_OP CRD-V=126/2251	SCRAM INLET		R 522 K2/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/2255	R290 83470-A1			A	R	N	22	02		M528	C4
AIR_OP CRD-V=126/2255	SCRAM INLET		R 522 K2/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/2259	R290 83470-A1			A	R	N	22	02		M528	C4
AIR_OP CRD-V=126/2259	SCRAM INLET		R 522 K2/B.4		1	3	A		018015	02C12	2 A
CRD-A0-126/2603	R290 83470-A1			A	R	N	22	02		M528	C4
AIR_OP CRD-V=126/2603	SCRAM INLET		R 522 L5/B.4		1	3	A		018015	02C12	2 A

EPN	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (SI) PARAMETERS				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL-EC
						T4	HL	TEST	AVL	FO	C	
CRD-A0-126/2607	R290	83470-A1			A	R	N	22	02		M528	C4
AIR OP CRD-V-126/2607	SCRAM INLET			R 522 L5/9.4		1	3	A		018015	02C12	2 A
CRD-A0-126/2611	R290	83470-A1			A	R	N	22	02		M528	C4
AIR OP CRD-V-126/2611	SCRAM INLET			R 522 L5/9.4		1	3	A		018015	02C12	2 A
CRD-A0-126/2615	R290	83470-A1			A	R	N	22	02		M528	C4
AIR OP CRD-V-126/2615	SCRAM INLET			R 522 L5/9.4		1	3	A		018015	02C12	2 A
CRD-A0-126/2619	R290	83470-A1			A	R	N	22	02		M528	C4
AIR OP CRD-V-126/2619	SCRAM INLET			R 522 L5/9.4		1	3	A		018015	02C12	2 A
CRD-A0-126/2623	R290	83470-A1			A	R	N	22	02		M528	C4
AIR OP CRD-V-126/2623	SCRAM INLET			R 522 L5/9.4		1	3	A		018015	02C12	2 A
CRD-A0-126/2627	R290	83470-A1			A	R	N	22	02		M528	C4
AIR OP CRD-V-126/2627	SCRAM INLET			R 522 L5/9.4		1	3	A		018015	02C12	2 A
CRD-A0-126/2631	R290	83470-A1			A	R	N	22	02		M528	C4
AIR OP CRD-V-126/2631	SCRAM INLET			R 522 L5/9.4		1	3	A		018015	02C12	2 A
CRD-A0-126/2635	R290	83470-A1			A	R	N	22	02		M528	C4
AIR OP CRD-V-126/2635	SCRAM INLET			R 522 K2/9.4		1	3	A		018015	02C12	2 A
CRD-A0-126/2639	R290	83470-A1			A	R	N	22	02		M528	C4
AIR OP CRD-V-126/2639	SCRAM INLET			R 522 K2/9.4		1	3	A		018015	02C12	2 A
CRD-A0-126/2643	R290	83470-A1			A	R	N	22	02		M528	C4
AIR OP CRD-V-126/2643	SCRAM INLET			R 522 K2/9.4		1	3	A		018015	02C12	2 A
CRD-A0-126/2647	R290	83470-A1			A	R	N	22	02		M528	C4
AIR OP CRD-V-126/2647	SCRAM INLET			R 522 K2/9.4		1	3	A		018015	02C12	2 A
CRD-A0-126/2651	R290	83470-A1			A	R	N	22	02		M528	C4
AIR OP CRD-V-126/2651	SCRAM INLET			R 522 K2/9.4		1	3	A		018015	02C12	2 A
CRD-A0-126/2655	R290	83470-A1			A	R	N	22	02		M528	C4
AIR OP CRD-V-126/2655	SCRAM INLET			R 522 K2/9.4		1	3	A		018015	02C12	2 A
CRD-A0-126/2659	R290	83470-A1			A	R	N	22	02		M528	C4
AIR OP CRD-V-126/2659	SCRAM INLET			R 522 K2/9.4		1	3	A		018015	02C12	2 A
CRD-A0-126/3003	R290	83470-A1			A	R	N	22	02		M528	C4
AIR OP CRD-V-126/3003	SCRAM INLET			R 522 L5/9.4		1	3	A		018015	02C12	2 A
CRD-A0-126/3007	R290	83470-A1			A	R	N	22	02		M528	C4
AIR OP CRD-V-126/3007	SCRAM INLET			R 522 L5/9.4		1	3	A		018015	02C12	2 A
CRD-A0-126/3011	R290	83470-A1			A	R	N	22	02		M528	C4
AIR OP CRD-V-126/3011	SCRAM INLET			R 522 L5/9.4		1	3	A		018015	02C12	2 A
CRD-A0-126/3015	R290	83470-A1			A	R	N	22	02		M528	C4
AIR OP CRD-V-126/3015	SCRAM INLET			R 522 L5/9.4		1	3	A		018015	02C12	2 A

EPN	MFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QTD	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM	HL	TEST	AVL	FO	C	
CRD-A0-126/3019	R290	83470-A1	A	R	N	22	02			
AIR OP CRD-V-126/3019 SCRAM INLET			R 522 L5/8.4	1	3	A		018015	M528 02C12	C4 2 A
CRD-A0-126/3023	R290	83470-A1	A	R	N	22	02			
AIR OP CRD-V-126/3023 SCRAM INLET			R 522 L5/8.4	1	3	A		018015	M528 02C12	C4 2 A
CRD-A0-126/3027	R290	83470-A1	A	R	N	22	02			
AIR OP CRD-V-126/3027 SCRAM INLET			R 522 L5/8.4	1	3	A		018015	M528 02C12	C4 2 A
CRD-A0-126/3031	R290	83470-A1	A	R	N	22	02			
AIR OP CRD-V-126/3031 SCRAM INLET			R 522 K2/8.4	1	3	A		018015	M528 02C12	C4 2 A
CRD-A0-126/3035	R290	83470-A1	A	R	N	22	02			
AIR OP CRD-V-126/3035 SCRAM INLET			R 522 K2/8.4	1	3	A		018015	M528 02C12	C4 2 A
CRD-A0-126/3039	R290	83470-A1	A	R	N	22	02			
AIR OP CRD-V-126/3039 SCRAM INLET			R 522 K2/8.4	1	3	A		018015	M528 02C12	C4 2 A
CRD-A0-126/3043	R290	83470-A1	A	R	N	22	02			
AIR OP CRD-V-126/3043 SCRAM INLET			R 522 K2/8.4	1	3	A		018015	M528 02C12	C4 2 A
CRD-A0-126/3047	R290	83470-A1	A	R	N	22	02			
AIR OP CRD-V-126/3047 SCRAM INLET			R 522 K2/8.4	1	3	A		018015	M528 02C12	C4 2 A
CRD-A0-126/3051	R290	83470-A1	A	R	N	22	02			
AIR OP CRD-V-126/3051 SCRAM INLET			R 522 K2/8.4	1	3	A		018015	M528 02C12	C4 2 A
CRD-A0-126/3055	R290	83470-A1	A	R	N	22	02			
AIR OP CRD-V-126/3055 SCRAM INLET			R 522 K2/8.4	1	3	A		018015	M528 02C12	C4 2 A
CRD-A0-126/3059	R290	83470-A1	A	R	N	22	02			
AIR OP CRD-V-126/3059 SCRAM INLET			R 522 K2/8.4	1	3	A		018015	M528 02C12	C4 2 A
CRD-A0-126/3403	R290	83470-A1	A	R	N	22	02			
AIR OP CRD-V-126/3403 SCRAM INLET			R 522 L5/8.4	1	3	A		018015	M528 02C12	C4 2 A
CRD-A0-126/3407	R290	83470-A1	A	R	N	22	02			
AIR OP CRD-V-126/3407 SCRAM INLET			R 522 L5/8.4	1	3	A		018015	M528 02C12	C4 2 A
CRD-A0-126/3411	R290	83470-A1	A	R	N	22	02			
AIR OP CRD-V-126/3411 SCRAM INLET			R 522 L5/8.4	1	3	A		018015	M528 02C12	C4 2 A
CRD-A0-126/3415	R290	83470-A1	A	R	N	22	02			
AIR OP CRD-V-126/3415 SCRAM INLET			R 522 L5/8.4	1	3	A		018015	M528 02C12	C4 2 A
CRD-A0-126/3419	R290	83470-A1	A	R	N	22	02			
AIR OP CRD-V-126/3419 SCRAM INLET			R 522 L5/8.4	1	3	A		018015	M528 02C12	C4 2 A
CRD-A0-126/3423	R290	83470-A1	A	R	N	22	02			
AIR OP CRD-V-126/3423 SCRAM INLET			R 522 L5/8.4	1	3	A		018015	M528 02C12	C4 2 A
CRD-A0-126/3427	R290	83470-A1	A	R	N	22	02			
AIR OP CRD-V-126/3427 SCRAM INLET			R 522 L5/8.4	1	3	A		018015	M528 02C12	C4 2 A

EPN				MFG	MODEL	STATUS	SEISMIC (S) PARAMETERS				FREQ	A/E DRAWING	A/E ZONE	
DESCRIPTION					BLOG ELEV	S E DETAIL	TM	HL	TEST	ANL	FO C	QTD	CONTRACT	LEVEL EC
CRD-A0-126/3431				R290	83470-A1	A	R	N	22	02		4528	C4	
AIR OP CRD-V-126/3431 SCRAM INLET					R 522 K2/B.4	1 3	A					018015 02C12	2	A
CRD-A0-126/3435				R290	83470-A1	A	R	N	22	02		4528	C4	
AIR OP CRD-V-126/3435 SCRAM INLET					R 522 K2/B.4	1 3	A					018015 02C12	2	A
CRD-A0-126/3439				R290	83470-A1	A	R	N	22	02		4528	C4	
AIR OP CRD-V-126/3439 SCRAM INLET					R 522 K2/B.4	1 3	A					018015 02C12	2	A
CRD-A0-126/3443				R290	83470-A1	A	R	N	22	02		4528	C4	
AIR OP CRD-V-126/3443 SCRAM INLET					R 522 K2/B.4	1 3	A					018015 02C12	2	A
CRD-A0-126/3447				R290	83470-A1	A	R	N	22	02		4528	C4	
AIR OP CRD-V-126/3447 SCRAM INLET					R 522 K2/B.4	1 3	A					018015 02C12	2	A
CRD-A0-126/3451				R290	83470-A1	A	R	N	22	02		4528	C4	
AIR OP CRD-V-126/3451 SCRAM INLET					R 522 K2/B.4	1 3	A					018015 02C12	2	A
CRD-A0-126/3455				R290	83470-A1	A	R	N	22	02		4528	C4	
AIR OP CRD-V-126/3455 SCRAM INLET					R 522 K2/B.4	1 3	A					018015 02C12	2	A
CRD-A0-126/3459				R290	83470-A1	A	R	N	22	02		4528	C4	
AIR OP CRD-V-126/3459 SCRAM INLET					R 522 K2/B.4	1 3	A					018015 02C12	2	A
CRD-A0-126/3803				R290	83470-A1	A	R	N	22	02		4528	C4	
AIR OP CRD-V-126/3803 SCRAM INLET					R 522 L5/B.4	1 3	A					018015 02C12	2	A
CRD-A0-126/3807				R290	83470-A1	A	R	N	22	02		4528	C4	
AIR OP CRD-V-126/3807 SCRAM INLET					R 522 L5/B.4	1 3	A					018015 02C12	2	A
CRD-A0-126/3811				R290	83470-A1	A	R	N	22	02		4528	C4	
AIR OP CRD-V-126/3811 SCRAM INLET					R 522 L5/B.4	1 3	A					018015 02C12	2	A
CRD-A0-126/3815				R290	83470-A1	A	R	N	22	02		4528	C4	
AIR OP CRD-V-126/3815 SCRAM INLET					R 522 L5/B.4	1 3	A					018015 02C12	2	A
CRD-A0-126/3819				R290	83470-A1	A	R	N	22	02		4528	C4	
AIR OP CRD-V-126/3819 SCRAM INLET					R 522 L5/B.4	1 3	A					018015 02C12	2	A
CRD-A0-126/3823				R290	83470-A1	A	R	N	22	02		4528	C4	
AIR OP CRD-V-126/3823 SCRAM INLET					R 522 L5/B.4	1 3	A					018015 02C12	2	A
CRD-A0-126/3827				R290	83470-A1	A	R	N	22	02		4528	C4	
AIR OP CRD-V-126/3827 SCRAM INLET					R 522 L5/B.4	1 3	A					018015 02C12	2	A
CRD-A0-126/3831				R290	83470-A1	A	R	N	22	02		4528	C4	
AIR OP CRD-V-126/3831 SCRAM INLET					R 522 K2/B.4	1 3	A					018015 02C12	2	A
CRD-A0-126/3835				R290	83470-A1	A	R	N	22	02		4528	C4	
AIR OP CRD-V-126/3835 SCRAM INLET					R 522 K2/B.4	1 3	A					018015 02C12	2	A
CRD-A0-126/3839				R290	83470-A1	A	R	N	22	02		4528	C4	
AIR OP CRD-V-126/3839 SCRAM INLET					R 522 K2/B.4	1 3	A					018015 02C12	2	A

EPN	MFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	***SEISMIC (S)-PARAMETERS***				FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM	HL	TEST	ANL FO C			
				USE		SAFETY	FUNCTION			
CRD-A0-126/3843	R290	83470-A1	A	R	N	22	02		M528	C4
AIR OP CRD-V-126/3843 SCRAM INLET			R 522 X2/B.4	1	3	A		018015	02C12	2 A
CRD-A0-126/3847	R290	83470-A1	A	R	N	22	02		M528	C4
AIR OP CRD-V-126/3847 SCRAM INLET			R 522 X2/B.4	1	3	A		018015	02C12	2 A
CRD-A0-126/3851	R290	83470-A1	A	R	N	22	02		M528	C4
AIR OP CRD-V-126/3851 SCRAM INLET			R 522 X2/B.4	1	3	A		018015	02C12	2 A
CRD-A0-126/3855	R290	83470-A1	A	R	N	22	02		M528	C4
AIR OP CRD-V-126/3855 SCRAM INLET			R 522 X2/B.4	1	3	A		018015	02C12	2 A
CRD-A0-126/3859	R290	83470-A1	A	R	N	22	02		M528	C4
AIR OP CRD-V-126/3859 SCRAM INLET			R 522 X2/B.4	1	3	A		018015	02C12	2 A
CRD-A0-126/4203	R290	83470-A1	A	R	N	22	02		M528	C4
AIR OP CRD-V-126/4203 SCRAM INLET			R 522 L5/B.4	1	3	A		018015	02C12	2 A
CRD-A0-126/4207	R290	83470-A1	A	R	N	22	02		M528	C4
AIR OP CRD-V-126/4207 SCRAM INLET			R 522 L5/B.4	1	3	A		018015	02C12	2 A
CRD-A0-126/4211	R290	83470-A1	A	R	N	22	02		M528	C4
AIR OP CRD-V-126/4211 SCRAM INLET			R 522 L5/B.4	1	3	A		018015	02C12	2 A
CRD-A0-126/4215	R290	83470-A1	A	R	N	22	02		M528	C4
AIR OP CRD-V-126/4215 SCRAM INLET			R 522 L5/B.4	1	3	A		018015	02C12	2 A
CRD-A0-126/4219	R290	83470-A1	A	R	N	22	02		M528	C4
AIR OP CRD-V-126/4219 SCRAM INLET			R 522 L5/B.4	1	3	A		018015	02C12	2 A
CRD-A0-126/4223	R290	83470-A1	A	R	N	22	02		M528	C4
AIR OP CRD-V-126/4223 SCRAM INLET			R 522 L5/B.4	1	3	A		018015	02C12	2 A
CRD-A0-126/4227	R290	83470-A1	A	R	N	22	02		M528	C4
AIR OP CRD-V-126/4227 SCRAM INLET			R 522 L5/B.4	1	3	A		018015	02C12	2 A
CRD-A0-126/4231	R290	83470-A1	A	R	N	22	02		M528	C4
AIR OP CRD-V-126/4231 SCRAM INLET			R 522 X2/B.4	1	3	A		018015	02C12	2 A
CRD-A0-126/4235	R290	83470-A1	A	R	N	22	02		M528	C4
AIR OP CRD-V-126/4235 SCRAM INLET			R 522 X2/B.4	1	3	A		018015	02C12	2 A
CRD-A0-126/4239	R290	83470-A1	A	R	N	22	02		M528	C4
AIR OP CRD-V-126/4239 SCRAM INLET			R 522 X2/B.4	1	3	A		018015	02C12	2 A
CRD-A0-126/4243	R290	83470-A1	A	R	N	22	02		M528	C4
AIR OP CRD-V-126/4243 SCRAM INLET			R 522 X2/B.4	1	3	A		018015	02C12	2 A
CRD-A0-126/4247	R290	83470-A1	A	R	N	22	02		M528	C4
AIR OP CRD-V-126/4247 SCRAM INLET			R 522 X2/B.4	1	3	A		018015	02C12	2 A
CRD-A0-126/4251	R290	83470-A1	A	R	N	22	02		M528	C4
AIR OP CRD-V-126/4251 SCRAM INLET			R 522 X2/B.4	1	3	A		018015	02C12	2 A

EPN	HFG	MODEL	STATUS		SEISMIC (S) PARAMETERS					FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
			S E	BLDG ELEV	TH	HL	TEST	AVL	FO C			
DESCRIPTION			DETAIL		USE		SAFETY	FUNCTION				
CRD-AO-126/4255	R290	83470-A1	A		R	N	22	02			M528	C4
AIR OP CRD-V-126/4255 SCRAM INLET				R 522 K2/R.4	1.3	A				018015	02C12	2 A
CRD-AO-126/4259	R290	83470-A1	A		R	N	22	02			M528	C4
AIR OP CRD-V-126/4259 SCRAM INLET				R 522 K2/R.4	1.3	A				018015	02C12	2 A
CRD-AO-126/4607	R290	83470-A1	A		R	N	22	02			M528	C4
AIR OP CRD-V-126/4607 SCRAM INLET				R 522 L5/R.4	1.3	A				019015	02C12	2 A
CRD-AO-126/4611	R290	83470-A1	A		R	N	22	02			M528	C4
AIR OP CRD-V-126/4611 SCRAM INLET				R 522 L5/R.4	1.3	A				018015	02C12	2 A
CRD-AO-126/4615	R290	83470-A1	A		R	N	22	02			M528	C4
AIR OP CRD-V-126/4615 SCRAM INLET				R 522 L5/R.4	1.3	A				018015	02C12	2 A
CRD-AO-126/4619	R290	83470-A1	A		R	N	22	02			M528	C4
AIR OP CRD-V-126/4619 SCRAM INLET				R 522 L5/R.4	1.3	A				018015	02C12	2 A
CRD-AO-126/4623	R290	83470-A1	A		R	N	22	02			M528	C4
AIR OP CRD-V-126/4623 SCRAM INLET				R 522 L5/R.4	1.3	A				018015	02C12	2 A
CRD-AO-126/4627	R290	83470-A1	A		R	N	22	02			M528	C4
AIR OP CRD-V-126/4627 SCRAM INLET				R 522 L5/R.4	1.3	A				018015	02C12	2 A
CRD-AO-126/4631	R290	83470-A1	A		R	N	22	02			M528	C4
AIR OP CRD-V-126/4631 SCRAM INLET				R 522 K2/R.4	1.3	A				018015	02C12	2 A
CRD-AO-126/4635	R290	83470-A1	A		R	N	22	02			M528	C4
AIR OP CRD-V-126/4635 SCRAM INLET				R 522 K2/R.4	1.3	A				018015	02C12	2 A
CRD-AO-126/4639	R290	83470-A1	A		R	N	22	02			M528	C4
AIR OP CRD-V-126/4639 SCRAM INLET				R 522 K2/R.4	1.3	A				018015	02C12	2 A
CRD-AO-126/4643	R290	83470-A1	A		R	N	22	02			M528	C4
AIR OP CRD-V-126/4643 SCRAM INLET				R 522 K2/R.4	1.3	A				018015	02C12	2 A
CRD-AO-126/4647	R290	83470-A1	A		R	N	22	02			M528	C4
AIR OP CRD-V-126/4647 SCRAM INLET				R 522 K2/R.4	1.3	A				018015	02C12	2 A
CRD-AO-126/4651	R290	83470-A1	A		R	N	22	02			M528	C4
AIR OP CRD-V-126/4651 SCRAM INLET				R 522 K2/R.4	1.3	A				018015	02C12	2 A
CRD-AO-126/4655	R290	83470-A1	A		R	N	22	02			M528	C4
AIR OP CRD-V-126/4655 SCRAM INLET				R 522 K2/R.4	1.3	A				018015	02C12	2 A
CRD-AO-126/5011	R290	83470-A1	A		R	N	22	02			M528	C4
AIR OP CRD-V-126/5011 SCRAM INLET				R 522 L5/R.4	1.3	A				018015	02C12	2 A
CRD-AO-126/5013	R290	83470-A1	A		R	N	22	02			M528	C4
AIR OP CRD-V-126/5013 SCRAM INLET				R 522 L5/R.4	1.3	A				018015	02C12	2 A
CRD-AO-126/5019	R290	83470-A1	A		R	N	22	02			M528	C4
AIR OP CRD-V-126/5019 SCRAM INLET				R 522 L5/R.4	1.3	A				018015	02C12	2 A

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (S)-PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST	ANL FO C			
USE	SAFETY	FUNCTION									
CRD-A0-126/5023	R290	83470-A1		A	R	V	22	02		452R	C4
AIR OP CRD-V-126/5023 SCRAM INLET			R 522 L5/8.4		1.3	A			018015	02C12	2 A
CRD-A0-126/5027	R290	83470-A1		A	R	V	22	02		M52R	C4
AIR OP CRD-V-126/5027 SCRAM INLET			R 522 L5/8.4		1.3	A			018015	02C12	2 A
CRD-A0-126/5031	R290	83470-A1		A	R	N	22	02		M52R	C4
AIR OP CRD-V-126/5031 SCRAM INLET			R 522 K2/8.4		1.3	A			018015	02C12	2 A
CRD-A0-126/5035	R290	83470-A1		A	R	N	22	02		M52R	C4
AIR OP CRD-V-126/5035 SCRAM INLET			R 522 K2/8.4		1.3	A			018015	02C12	2 A
CRD-A0-126/5039	R290	83470-A1		A	R	N	22	02		M52R	C4
AIR OP CRD-V-126/5039 SCRAM INLET			R 522 K2/8.4		1.3	A			018015	02C12	2 A
CRD-A0-126/5043	R290	83470-A1		A	R	N	22	02		M52R	C4
AIR OP CRD-V-126/5043 SCRAM INLET			R 522 K2/8.4		1.3	A			018015	02C12	2 A
CRD-A0-126/5047	R290	83470-A1		A	R	N	22	02		M52R	C4
AIR OP CRD-V-126/5047 SCRAM INLET			R 522 K2/8.4		1.3	A			018015	02C12	2 A
CRD-A0-126/5051	R290	83470-A1		A	R	N	22	02		M52R	C4
AIR OP CRD-V-126/5051 SCRAM INLET			R 522 K2/8.4		1.3	A			018015	02C12	2 A
CRD-A0-126/5415	R290	83470-A1		A	R	N	22	02		M52R	C4
AIR OP CRD-V-126/5415 SCRAM INLET			R 522 L5/8.4		1.3	A			018015	02C12	2 A
CRD-A0-126/5419	R290	83470-A1		A	R	N	22	02		M52R	C4
AIR OP CRD-V-126/5419 SCRAM INLET			R 522 L5/8.4		1.3	A			018015	02C12	2 A
CRD-A0-126/5423	R290	83470-A1		A	R	V	22	02		M52R	C4
AIR OP CRD-V-126/5423 SCRAM INLET			R 522 L5/8.4		1.3	A			018015	02C12	2 A
CRD-A0-126/5427	R290	83470-A1		A	R	N	22	02		M52R	C4
AIR OP CRD-V-126/5427 SCRAM INLET			R 522 L5/8.4		1.3	A			018015	02C12	2 A
CRD-A0-126/5431	R290	83470-A1		A	R	N	22	02		M52R	C4
AIR OP CRD-V-126/5431 SCRAM INLET			R 522 K2/8.4		1.3	A			018015	02C12	2 A
CRD-A0-126/5435	R290	83470-A1		A	R	V	22	02		M52R	C4
AIR OP CRD-V-126/5435 SCRAM INLET			R 522 K2/8.4		1.3	A			018015	02C12	2 A
CRD-A0-126/5439	R290	93470-A1		A	R	N	22	02		M52R	C4
AIR OP CRD-V-126/5439 SCRAM INLET			R 522 K2/8.4		1.3	A			018015	02C12	2 A
CRD-A0-126/5443	R290	83470-A1		A	R	V	22	02		M52R	C4
AIR OP CRD-V-126/5443 SCRAM INLET			R 522 K2/8.4		1.3	A			018015	02C12	2 A
CRD-A0-126/5447	R290	83470-A1		A	R	N	22	02		452R	C4
AIR OP CRD-V-126/5447 SCRAM INLET			R 522 K2/8.4		1.3	A			018015	02C12	2 A
CRD-A0-126/5819	R290	83470-A1		A	R	V	22	02		M52R	C4
AIR OP CRD-V-126/5819 SCRAM INLET			R 522 L5/8.4		1.3	A			018015	02C12	2 A

EPN	MFG	MODEL	STATUS	SEISMIC (S) PARAMETERS	TH	HL	TEST	ANL	FO	C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION			SE		USE	SAFETY	FUNCTION				STD	CONTRACT	LEVEL EC
CRD-A0-126/5823	R290	83470-A1	A	R N 22 02							M528	C4	
AIR OP CRD-V-126/5823 SCRAM INLET			R 522 L5/9.9	1 3 A							018015 02C12	2	A
CRD-A0-126/5827	R290	83470-A1	A	R N 22 02							M528	C4	
AIR OP CRD-V-126/5827 SCRAM INLET			R 522 L5/9.9	1 3 A							018015 02C12	2	A
CRD-A0-126/5831	R290	83470-A1	A	R N 22 02							M528	C4	
AIR OP CRD-V-126/5831 SCRAM INLET			R 522 K2/9.9	1 3 A							018015 02C12	2	A
CRD-A0-126/5835	R290	83470-A1	A	R N 22 02							M528	C4	
AIR OP CRD-V-126/5835 SCRAM INLET			R 522 K2/9.9	1 3 A							018015 02C12	2	A
CRD-A0-126/5839	R290	83470-A1	A	R N 22 02							M528	C4	
AIR OP CRD-V-126/5839 SCRAM INLET			R 522 K2/9.9	1 3 A							018015 02C12	2	A
CRD-A0-126/5843	R290	83470-A1	A	R N 22 02							M528	C4	
AIR OP CRD-V-126/5843 SCRAM INLET			R 522 K2/9.9	1 3 A							018015 02C12	2	A
CRD-A0-127/0219	R290	83470-B2	A	R N 22 02							M528	C4	
AIR OP CRD-V-127/0219 SCRAM EXHST			R 522 L5/9.9	1 3 A							018015 02C12	2	A
CRD-A0-127/0223	R290	83470-B2	A	R N 22 02							M528	C4	
AIR OP CRD-V-127/0223 SCRAM EXHST			R 522 L5/9.9	1 3 A							018015 02C12	2	A
CRD-A0-127/0227	R290	83470-B2	A	R N 22 02							M528	C4	
AIR OP CRD-V-127/0227 SCRAM EXHST			R 522 L5/9.9	1 3 A							018015 02C12	2	A
CRD-A0-127/0231	R290	83470-B2	A	R N 22 02							M528	C4	
AIR OP CRD-V-127/0231 SCRAM EXHST			R 522 L5/9.9	1 3 A							018015 02C12	2	A
CRD-A0-127/0235	R290	83470-B2	A	R N 22 02							M528	C4	
AIR OP CRD-V-127/0235 SCRAM EXHST			R 522 K2/9.9	1 3 A							018015 02C12	2	A
CRD-A0-127/0239	R290	83470-B2	A	R N 22 02							M528	C4	
AIR OP CRD-V-127/0239 SCRAM EXHST			R 522 K2/9.9	1 3 A							018015 02C12	2	A
CRD-A0-127/0243	R290	83470-B2	A	R N 22 02							M528	C4	
AIR OP CRD-V-127/0243 SCRAM EXHST			R 522 K2/9.9	1 3 A							018015 02C12	2	A
CRD-A0-127/0615	R290	83470-B2	A	R N 22 02							M528	C4	
AIR OP CRD-V-127/0615 SCRAM EXHST			R 522 L5/9.9	1 3 A							018015 02C12	2	A
CRD-A0-127/0619	R290	83470-B2	A	R N 22 02							M528	C4	
AIR OP CRD-V-127/0619 SCRAM EXHST			R 522 L5/9.9	1 3 A							018015 02C12	2	A
CRD-A0-127/0623	R290	83470-B2	A	R N 22 02							M528	C4	
AIR OP CRD-V-127/0623 SCRAM EXHST			R 522 L5/9.9	1 3 A							018015 02C12	2	A
CRD-A0-127/0627	R290	83470-B2	A	R N 22 02							M528	C4	
AIR OP CRD-V-127/0627 SCRAM EXHST			R 522 L5/9.9	1 3 A							018015 02C12	2	A
CRD-A0-127/0631	R290	83470-B2	A	R N 22 02							M528	C4	
AIR OP CRD-V-127/0631 SCRAM EXHST			R 522 L5/9.9	1 3 A							018015 02C12	2	A

EPV	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***					FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					T4 USE	HL SAFETY	TEST FUNCTION	AVL C	F0 C			
CRD-A0-127/0635	R290	83470-92		A	R	N	22	02			M528	C4
AIR OP CRD-V-127/0635 SCRAM EXHST			R 522 K2/8.4		1	3	A			018015	02C12	2 A
CRD-A0-127/0639	R290	83470-B2		A	R	N	22	02			M528	C4
AIR OP CRD-V-127/0639 SCRAM EXHST			R 522 K2/8.4		1	3	A			018015	02C12	2 A
CRD-A0-127/0643	R290	83470-B2		A	R	N	22	02			M528	C4
AIR OP CRD-V-127/0643 SCRAM EXHST			R 522 K2/8.4		1	3	A			018015	02C12	2 A
CRD-A0-127/0647	R290	83470-B2		A	R	N	22	02			M528	C4
AIR OP CRD-V-127/0647 SCRAM EXHST			R 522 K2/8.4		1	3	A			018015	02C12	2 A
CRD-A0-127/1011	R290	83470-B2		A	R	N	22	02			M528	C4
AIR OP CRD-V-127/1011 SCRAM EXHST			R 522 L5/8.4		1	3	A			018015	02C12	2 A
CRD-A0-127/1015	R290	83470-B2		A	R	N	22	02			M528	C4
AIR OP CRD-V-127/1015 SCRAM EXHST			R 522 L5/8.4		1	3	A			018015	02C12	2 A
CRD-A0-127/1019	R290	83470-B2		A	R	N	22	02			M528	C4
AIR OP CRD-V-127/1019 SCRAM EXHST			R 522 L5/8.4		1	3	A			018015	02C12	2 A
CRD-A0-127/1023	R290	83470-B2		A	R	N	22	02			M528	C4
AIR OP CRD-V-127/1023 SCRAM EXHST			R 522 L5/8.4		1	3	A			018015	02C12	2 A
CRD-A0-127/1027	R290	83470-B2		A	R	N	22	02			M528	C4
AIR OP CRD-V-127/1027 SCRAM EXHST			R 522 L5/8.4		1	3	A			018015	02C12	2 A
CRD-A0-127/1031	R290	83470-B2		A	R	N	22	02			M528	C4
AIR OP CRD-V-127/1031 SCRAM EXHST			R 522 L5/8.4		1	3	A			018015	02C12	2 A
CRD-A0-127/1035	R290	83470-B2		A	R	N	22	02			M528	C4
AIR OP CRD-V-127/1035 SCRAM EXHST			R 522 K2/8.4		1	3	A			018015	02C12	2 A
CRD-A0-127/1039	R290	83470-B2		A	R	N	22	02			M528	C4
AIR OP CRD-V-127/1039 SCRAM EXHST			R 522 K2/8.4		1	3	A			018015	02C12	2 A
CRD-A0-127/1043	R290	83470-B2		A	R	N	22	02			M528	C4
AIR OP CRD-V-127/1043 SCRAM EXHST			R 522 K2/8.4		1	3	A			018015	02C12	2 A
CRD-A0-127/1047	R290	83470-B2		A	R	N	22	02			M528	C4
AIR OP CRD-V-127/1047 SCRAM EXHST			R 522 K2/8.4		1	3	A			018015	02C12	2 A
CRD-A0-127/1051	R290	83470-B2		A	R	N	22	02			M528	C4
AIR OP CRD-V-127/1051 SCRAM EXHST			R 522 K2/8.4		1	3	A			018015	02C12	2 A
CRD-A0-127/1407	R290	83470-B2		A	R	N	22	02			M528	C4
AIR OP CRD-V-127/1407 SCRAM EXHST			R 522 L5/8.4		1	3	A			018015	02C12	2 A
CRD-A0-127/1411	R290	83470-B2		A	R	N	22	02			M528	C4
AIR OP CRD-V-127/1411 SCRAM EXHST			R 522 L5/8.4		1	3	A			018015	02C12	2 A
CRD-A0-127/1415	R290	83470-B2		A	R	N	22	02			M528	C4
AIR OP CRD-V-127/1415 SCRAM EXHST			R 522 L5/8.4		1	3	A			018015	02C12	2 A

EPN	HFG	MODEL	STATUS		***SEISMIC (S) PARAMETERS***										A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
			S E	DETAIL	TM	HL	TEST	AVL	FO	C	FREQ					
	DESCRIPTION	BLOG	ELEV		USE		SAFETY	FUNCTION			Q10					
CRD-A0-127/1419	R290 83470-B2			A	R	N	22	02				M528			C4	
AIR_OP CRD-V-127/1419	SCRAM EXHST	R	522.15/9.4		1	3	A				018015	02C12			2	A
CRD-A0-127/1423	R290 83470-B2			A	R	N	22	02				M528			C4	
AIR_OP CRD-V-127/1423	SCRAM EXHST	R	522.15/9.4		1	3	A				018015	02C12			2	A
CRD-A0-127/1427	R290 83470-B2			A	R	N	22	02				M528			C4	
AIR_OP CRD-V-127/1427	SCRAM EXHST	R	522.15/8.4		1	3	A				018015	02C12			2	A
CRD-A0-127/1431	R290 83470-B2			A	R	N	22	02				M528			C4	
AIR_OP CRD-V-127/1431	SCRAM EXHST	R	522.15/9.4		1	3	A				018015	02C12			2	A
CRD-A0-127/1435	R290 83470-B2			A	R	N	22	02				M528			C4	
AIR_OP CRD-V-127/1435	SCRAM EXHST	R	522.15/9.4		1	3	A				018015	02C12			2	A
CRD-A0-127/1439	R290 83470-B2			A	R	N	22	02				M528			C4	
AIR_OP CRD-V-127/1439	SCRAM EXHST	R	522.15/9.4		1	3	A				018015	02C12			2	A
CRD-A0-127/1443	R290 83470-B2			A	R	N	22	02				M528			C4	
AIR_OP CRD-V-127/1443	SCRAM EXHST	R	522.15/9.4		1	3	A				018015	02C12			2	A
CRD-A0-127/1447	R290 83470-B2			A	R	N	22	02				M528			C4	
AIR_OP CRD-V-127/1447	SCRAM EXHST	R	522.15/9.4		1	3	A				018015	02C12			2	A
CRD-A0-127/1451	R290 83470-B2			A	R	N	22	02				M528			C4	
AIR_OP CRD-V-127/1451	SCRAM EXHST	R	522.15/9.4		1	3	A				018015	02C12			2	A
CRD-A0-127/1455	R290 83470-B2			A	R	N	22	02				M528			C4	
AIR_OP CRD-V-127/1455	SCRAM EXHST	R	522.15/9.4		1	3	A				018015	02C12			2	A
CRD-A0-127/1803	R290 83470-B2			A	R	N	22	02				M528			C4	
AIR_OP CRD-V-127/1803	SCRAM EXHST	R	522.15/9.4		1	3	A				018015	02C12			2	A
CRD-A0-127/1807	R290 83470-B2			A	R	N	22	02				M528			C4	
AIR_OP CRD-V-127/1807	SCRAM EXHST	R	522.15/9.4		1	3	A				018015	02C12			2	A
CRD-A0-127/1811	R290 83470-B2			A	R	N	22	02				M528			C4	
AIR_OP CRD-V-127/1811	SCRAM EXHST	R	522.15/9.4		1	3	A				018015	02C12			2	A
CRD-A0-127/1815	R290 83470-B2			A	R	N	22	02				M528			C4	
AIR_OP CRD-V-127/1815	SCRAM EXHST	R	522.15/9.4		1	3	A				018015	02C12			2	A
CRD-A0-127/1819	R290 83470-B2			A	R	N	22	02				M528			C4	
AIR_OP CRD-V-127/1819	SCRAM EXHST	R	522.15/9.4		1	3	A				018015	02C12			2	A
CRD-A0-127/1823	R290 83470-B2			A	R	N	22	02				M528			C4	
AIR_OP CRD-V-127/1823	SCRAM EXHST	R	522.15/9.4		1	3	A				018015	02C12			2	A
CRD-A0-127/1827	R290 83470-B2			A	R	N	22	02				M528			C4	
AIR_OP CRD-V-127/1827	SCRAM EXHST	R	522.15/9.4		1	3	A				018015	02C12			2	A
CRD-A0-127/1831	R290 83470-B2			A	R	N	22	02				M528			C4	
AIR_OP CRD-V-127/1831	SCRAM EXHST	R	522.15/9.4		1	3	A				018015	02C12			2	A

WASHINGTON PUBLIC POWER SUPPLY SYSTEM
WVP-2 SRM EQUIPMENT LIST

PAGE NO. 00009
DATE 10/02/82

EPN	HFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM USE	HL SAFETY	TEST FUNCTION	ANL FO C			
CRD-AO-127/1835	R290 83470-B2		A	R	N	22	02		M528	C4
AIR_OP CRD-V-127/1835	SCRAM EXHST	R 522 K2/B.4		1	3	A		018015	02C12	2 A
CRD-AO-127/1839	R290 83470-B2		A	R	N	22	02		M528	C4
AIR_OP CRD-V-127/1839	SCRAM EXHST	R 522 K2/B.4		1	3	A		018015	02C12	2 A
CRD-AO-127/1843	R290 83470-B2		A	R	N	22	02		M528	C4
AIR_OP CRD-V-127/1843	SCRAM EXHST	R 522 K2/B.4		1	3	A		018015	02C12	2 A
CRD-AO-127/1847	R290 83470-B2		A	R	N	22	02		M528	C4
AIR_OP CRD-V-127/1847	SCRAM EXHST	R 522 K2/B.4		1	3	A		018015	02C12	2 A
CRD-AO-127/1851	R290 83470-B2		A	R	N	22	02		M528	C4
AIR_OP CRD-V-127/1851	SCRAM EXHST	R 522 K2/B.4		1	3	A		018015	02C12	2 A
CRD-AO-127/1855	R290 83470-B2		A	R	N	22	02		M528	C4
AIR_OP CRD-V-127/1855	SCRAM EXHST	R 522 K2/B.4		1	3	A		018015	02C12	2 A
CRD-AO-127/1859	R290 83470-B2		A	R	N	22	02		M528	C4
AIR_OP CRD-V-127/1859	SCRAM EXHST	R 522 K2/B.4		1	3	A		018015	02C12	2 A
CRD-AO-127/2203	R290 83470-B2		A	R	N	22	02		M528	C4
AIR_OP CRD-V-127/2203	SCRAM EXHST	R 522 L5/B.4		1	3	A		018015	02C12	2 A
CRD-AO-127/2207	R290 83470-B2		A	R	N	22	02		M528	C4
AIR_OP CRD-V-127/2207	SCRAM EXHST	R 522 L5/B.4		1	3	A		018015	02C12	2 A
CRD-AO-127/2211	R290 83470-B2		A	R	N	22	02		M528	C4
AIR_OP CRD-V-127/2211	SCRAM EXHST	R 522 L5/B.4		1	3	A		018015	02C12	2 A
CRD-AO-127/2215	R290 83470-B2		A	R	N	22	02		M528	C4
AIR_OP CRD-V-127/2215	SCRAM EXHST	R 522 L5/B.4		1	3	A		018015	02C12	2 A
CRD-AO-127/2219	R290 83470-B2		A	R	N	22	02		M528	C4
AIR_OP CRD-V-127/2219	SCRAM EXHST	R 522 L5/B.4		1	3	A		018015	02C12	2 A
CRD-AO-127/2223	R290 83470-B2		A	R	N	22	02		M528	C4
AIR_OP CRD-V-127/2223	SCRAM EXHST	R 522 L5/B.4		1	3	A		018015	02C12	2 A
CRD-AO-127/2227	R290 83470-B2		A	R	N	22	02		M528	C4
AIR_OP CRD-V-127/2227	SCRAM EXHST	R 522 L5/B.4		1	3	A		018015	02C12	2 A
CRD-AO-127/2231	R290 83470-B2		A	R	N	22	02		M528	C4
AIR_OP CRD-V-127/2231	SCRAM EXHST	R 522 L5/B.4		1	3	A		018015	02C12	2 A
CRD-AO-127/2235	R290 83470-B2		A	R	N	22	02		M528	C4
AIR_OP CRD-V-127/2235	SCRAM EXHST	R 522 K2/B.4		1	3	A		018015	02C12	2 A
CRD-AO-127/2239	R290 83470-B2		A	R	N	22	02		M528	C4
AIR_OP CRD-V-127/2239	SCRAM EXHST	R 522 K2/B.4		1	3	A		018015	02C12	2 A
CRD-AO-127/2243	R290 83470-B2		A	R	N	22	02		M528	C4
AIR_OP CRD-V-127/2243	SCRAM EXHST	R 522 K2/B.4		1	3	A		018015	02C12	2 A

EPN	MFG	MODEL	STATUS		SEISMIC (S) PARAMETERS					FREQ	A/E DRAWING	A/E ZONE
			S E	DETAIL	TM	HL	TEST	ANL	FO C			
DESCRIPTION		BLDG ELEV			USE		SAFETY	FUNCTION		QTD	CONTRACT	LEVEL EC
CRD-AO-127/2247	R290	83470-B2	A		R	N	22	02			M528	C4
AIR OP CRD-V-127/2247 SCRAM EXHST		R 522 K2/B.4			1.3		A			018015	02C12	2 A
CRD-AO-127/2251	R290	83470-B2	A		R	N	22	02			M528	C4
AIR OP CRD-V-127/2251 SCRAM EXHST		R 522 K2/B.4			1.3		A			018015	02C12	2 A
CRD-AO-127/2255	R290	83470-B2	A		R	N	22	02			M528	C4
AIR OP CRD-V-127/2255 SCRAM EXHST		R 522 K2/B.4			1.3		A			018015	02C12	2 A
CRD-AO-127/2259	R290	83470-B2	A		R	N	22	02			M528	C4
AIR OP CRD-V-127/2259 SCRAM EXHST		R 522 K2/B.4			1.3		A			018015	02C12	2 A
CRD-AO-127/2603	R290	83470-B2	A		R	N	22	02			M528	C4
AIR OP CRD-V-127/2603 SCRAM EXHST		R 522 L5/B.4			1.3		A			018015	02C12	2 A
CRD-AO-127/2607	R290	83470-B2	A		R	N	22	02			M528	C4
AIR OP CRD-V-127/2607 SCRAM EXHST		R 522 L5/B.4			1.3		A			018015	02C12	2 A
CRD-AO-127/2611	R290	83470-B2	A		R	N	22	02			M528	C4
AIR OP CRD-V-127/2611 SCRAM EXHST		R 522 L5/B.4			1.3		A			018015	02C12	2 A
CRD-AO-127/2615	R290	83470-B2	A		R	N	22	02			M528	C4
AIR OP CRD-V-127/2615 SCRAM EXHST		R 522 L5/B.4			1.3		A			018015	02C12	2 A
CRD-AO-127/2619	R290	83470-B2	A		R	N	22	02			M528	C4
AIR OP CRD-V-127/2619 SCRAM EXHST		R 522 L5/B.4			1.3		A			018015	02C12	2 A
CRD-AO-127/2623	R290	83470-B2	A		R	N	22	02			M528	C4
AIR OP CRD-V-127/2623 SCRAM EXHST		R 522 L5/B.4			1.3		A			018015	02C12	2 A
CRD-AO-127/2627	R290	83470-B2	A		R	N	22	02			M528	C4
AIR OP CRD-V-127/2627 SCRAM EXHST		R 522 L5/B.4			1.3		A			018015	02C12	2 A
CRD-AO-127/2631	R290	83470-B2	A		R	N	22	02			M528	C4
AIR OP CRD-V-127/2631 SCRAM EXHST		R 522 L5/B.4			1.3		A			018015	02C12	2 A
CRD-AO-127/2635	R290	83470-B2	A		R	N	22	02			M528	C4
AIR OP CRD-V-127/2635 SCRAM EXHST		R 522 K2/B.4			1.3		A			018015	02C12	2 A
CRD-AO-127/2639	R290	83470-B2	A		R	N	22	02			M528	C4
AIR OP CRD-V-127/2639 SCRAM EXHST		R 522 K2/B.4			1.3		A			018015	02C12	2 A
CRD-AO-127/2643	R290	83470-B2	A		R	N	22	02			M528	C4
AIR OP CRD-V-127/2643 SCRAM EXHST		R 522 K2/B.4			1.3		A			018015	02C12	2 A
CRD-AO-127/2647	R290	83470-B2	A		R	N	22	02			M528	C4
AIR OP CRD-V-127/2647 SCRAM EXHST		R 522 K2/B.4			1.3		A			018015	02C12	2 A
CRD-AO-127/2651	R290	83470-B2	A		R	N	22	02			M528	C4
AIR OP CRD-V-127/2651 SCRAM EXHST		R 522 K2/B.4			1.3		A			018015	02C12	2 A
CRD-AO-127/2655	R290	83470-B2	A		R	N	22	02			M528	C4
AIR OP CRD-V-127/2655 SCRAM EXHST		R 522 K2/B.4			1.3		A			018015	02C12	2 A

EPN	HFG	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (S)*** TM HL TEST AVL FD C USE SAFETY FUNCTION	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
CRD-A0-127/2659	R290	83470-B2		A	R N 22 02		M528	C4
AIR OP CRD-V-127/2659 SCRAM EXHST			R 522 K2/8.4	1-3	A	018015	02C12	2-A
CRD-A0-127/3003	R290	83470-B2		A	R N 22 02		M528	C4
AIR OP CRD-V-127/3003 SCRAM EXHST			R 522 L5/R.4	1-3	A	018015	02C12	2-A
CRD-A0-127/3007	R290	83470-B2		A	R N 22 02		M528	C4
AIR OP CRD-V-127/3007 SCRAM EXHST			R 522 L5/R.4	1-3	A	018015	02C12	2-A
CRD-A0-127/3011	R290	83470-B2		A	R N 22 02		M528	C4
AIR OP CRD-V-127/3011 SCRAM EXHST			R 522 L5/R.4	1-3	A	018015	02C12	2-A
CRD-A0-127/3015	R290	83470-B2		A	R N 22 02		M528	C4
AIR OP CRD-V-127/3015 SCRAM EXHST			R 522 L5/R.4	1-3	A	018015	02C12	2-A
CRD-A0-127/3019	R290	83470-B2		A	R N 22 02		M528	C4
AIR OP CRD-V-127/3019 SCRAM EXHST			R 522 L5/R.4	1-3	A	018015	02C12	2-A
CRD-A0-127/3023	R290	83470-B2		A	R N 22 02		M528	C4
AIR OP CRD-V-127/3023 SCRAM EXHST			R 522 L5/R.4	1-3	A	018015	02C12	2-A
CRD-A0-127/3027	R290	83470-B2		A	R N 22 02		M528	C4
AIR OP CRD-V-127/3027 SCRAM EXHST			R 522 L5/R.4	1-3	A	018015	02C12	2-A
CRD-A0-127/3031	R290	83470-B2		A	R N 22 02		M528	C4
AIR OP CRD-V-127/3031 SCRAM EXHST			R 522 K2/8.4	1-3	A	018015	02C12	2-A
CRD-A0-127/3035	R290	83470-B2		A	R N 22 02		M528	C4
AIR OP CRD-V-127/3035 SCRAM EXHST			R 522 K2/8.4	1-3	A	018015	02C12	2-A
CRD-A0-127/3039	R290	83470-B2		A	R N 22 02		M528	C4
AIR OP CRD-V-127/3039 SCRAM EXHST			R 522 K2/R.4	1-3	A	018015	02C12	2-A
CRD-A0-127/3043	R290	83470-B2		A	R N 22 02		M528	C4
AIR OP CRD-V-127/3043 SCRAM EXHST			R 522 K2/8.4	1-3	A	018015	02C12	2-A
CRD-A0-127/3047	R290	83470-B2		A	R N 22 02		M528	C4
AIR OP CRD-V-127/3047 SCRAM EXHST			R 522 K2/8.4	1-3	A	018015	02C12	2-A
CRD-A0-127/3051	R290	83470-B2		A	R N 22 02		M528	C4
AIR OP CRD-V-127/3051 SCRAM EXHST			R 522 K2/8.4	1-3	A	018015	02C12	2-A
CRD-A0-127/3055	R290	83470-B2		A	R N 22 02		M528	C4
AIR OP CRD-V-127/3055 SCRAM EXHST			R 522 K2/8.4	1-3	A	018015	02C12	2-A
CRD-A0-127/3059	R290	83470-B2		A	R N 22 02		M528	C4
AIR OP CRD-V-127/3059 SCRAM EXHST			R 522 K2/8.4	1-3	A	018015	02C12	2-A
CRD-A0-127/3403	R290	83470-B2		A	R N 22 02		M528	C4
AIR OP CRD-V-127/3403 SCRAM EXHST			R 522 L5/8.4	1-3	A	018015	02C12	2-A
CRD-A0-127/3407	R290	83470-B2		A	R N 22 02		M528	C4
AIR OP CRD-V-127/3407 SCRAM EXHST			R 522 L5/8.4	1-3	A	018015	02C12	2-A

EPN	MFG DESCRIPTION	MODEL	STATUS		SEISMIC (S1) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
			SLDG ELEV	DETAIL	TH	HL	TEST	AVL FO C			
CRD-A0-127/3411	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/3411	SCRAM EXHST		R 522 L5/8.4		1	3	A		018015	02C12	2 A
CRD-A0-127/3415	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/3415	SCRAM EXHST		R 522 L5/8.4		1	3	A		018015	02C12	2 A
CRD-A0-127/3419	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/3419	SCRAM EXHST		R 522 L5/8.4		1	3	A		018015	02C12	2 A
CRD-A0-127/3423	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/3423	SCRAM EXHST		R 522 L5/8.4		1	3	A		018015	02C12	2 A
CRD-A0-127/3427	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/3427	SCRAM EXHST		R 522 L5/8.4		1	3	A		018015	02C12	2 A
CRD-A0-127/3431	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/3431	SCRAM EXHST		R 522 K2/8.4		1	3	A		018015	02C12	2 A
CRD-A0-127/3435	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/3435	SCRAM EXHST		R 522 K2/8.4		1	3	A		018015	02C12	2 A
CRD-A0-127/3439	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/3439	SCRAM EXHST		R 522 K2/8.4		1	3	A		018015	02C12	2 A
CRD-A0-127/3443	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/3443	SCRAM EXHST		R 522 K2/8.4		1	3	A		018015	02C12	2 A
CRD-A0-127/3447	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/3447	SCRAM EXHST		R 522 K2/8.4		1	3	A		018015	02C12	2 A
CRD-A0-127/3451	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/3451	SCRAM EXHST		R 522 K2/8.4		1	3	A		018015	02C12	2 A
CRD-A0-127/3455	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/3455	SCRAM EXHST		R 522 K2/8.4		1	3	A		018015	02C12	2 A
CRD-A0-127/3459	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/3459	SCRAM EXHST		R 522 K2/8.4		1	3	A		018015	02C12	2 A
CRD-A0-127/3803	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/3803	SCRAM EXHST		R 522 L5/8.4		1	3	A		018015	02C12	2 A
CRD-A0-127/3807	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/3807	SCRAM EXHST		R 522 L5/8.4		1	3	A		018015	02C12	2 A
CRD-A0-127/3811	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/3811	SCRAM EXHST		R 522 L5/8.4		1	3	A		018015	02C12	2 A
CRD-A0-127/3815	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/3815	SCRAM EXHST		R 522 L5/8.4		1	3	A		018015	02C12	2 A
CRD-A0-127/3819	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/3819	SCRAM EXHST		R 522 L5/8.4		1	3	A		018015	02C12	2 A

EPN	HFG DESCRIPTION	MODEL	STATUS S E BLOS ELEV DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QTD	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM USE	HL SAFETY	TEST FUNCTION	ANL FO C			
CRD-A0-127/3823	R290	83470-B2	A	R	N	22	02	M528	C4	
AIR_OP_CRD=V-127/3823	SCRAM EXHST		R 522 L5/B.4	1-3	A			018015	02C12	2-A
CRD-A0-127/3827	R290	83470-B2	A	R	N	22	02	M528	C4	
AIR_OP_CRD=V-127/3827	SCRAM EXHST		R 522 L5/B.4	1-3	A			018015	02C12	2-A
CRD-A0-127/3831	R290	83470-B2	A	R	N	22	02	M528	C4	
AIR_OP_CRD=V-127/3831	SCRAM EXHST		R 522 K2/R.4	1-3	A			018015	02C12	2-A
CRD-A0-127/3835	R290	83470-B2	A	R	N	22	02	M528	C4	
AIR_OP_CRD=V-127/3835	SCRAM EXHST		R 522 K2/B.4	1-3	A			018015	02C12	2-A
CRD-A0-127/3839	R290	83470-B2	A	R	N	22	02	M528	C4	
AIR_OP_CRD=V-127/3839	SCRAM EXHST		R 522 K2/B.4	1-3	A			018015	02C12	2-A
CRD-A0-127/3843	R290	83470-B2	A	R	N	22	02	M528	C4	
AIR_OP_CRD=V-127/3843	SCRAM EXHST		R 522 K2/R.4	1-3	A			018015	02C12	2-A
CRD-A0-127/3847	R290	83470-B2	A	R	N	22	02	M528	C4	
AIR_OP_CRD=V-127/3847	SCRAM EXHST		R 522 K2/B.4	1-3	A			018015	02C12	2-A
CRD-A0-127/3851	R290	83470-B2	A	R	N	22	02	M528	C4	
AIR_OP_CRD=V-127/3851	SCRAM EXHST		R 522 K2/R.4	1-3	A			018015	02C12	2-A
CRD-A0-127/3855	R290	83470-B2	A	R	N	22	02	M528	C4	
AIR_OP_CRD=V-127/3855	SCRAM EXHST		R 522 K2/R.4	1-3	A			018015	02C12	2-A
CRD-A0-127/3859	R290	83470-B2	A	R	N	22	02	M528	C4	
AIR_OP_CRD=V-127/3859	SCRAM EXHST		R 522 K2/B.4	1-3	A			018015	02C12	2-A
CRD-A0-127/4203	R290	83470-B2	A	R	N	22	02	M528	C4	
AIR_OP_CRD=V-127/4203	SCRAM EXHST		R 522 L5/B.4	1-3	A			018015	02C12	2-A
CRD-A0-127/4207	R290	83470-B2	A	R	N	22	02	M528	C4	
AIR_OP_CRD=V-127/4207	SCRAM EXHST		R 522 L5/R.4	1-3	A			018015	02C12	2-A
CRD-A0-127/4211	R290	83470-B2	A	R	N	22	02	M528	C4	
AIR_OP_CRD=V-127/4211	SCRAM EXHST		R 522 L5/R.4	1-3	A			018015	02C12	2-A
CRD-A0-127/4215	R290	83470-B2	A	R	N	22	02	M528	C4	
AIR_OP_CRD=V-127/4215	SCRAM EXHST		R 522 L5/P.4	1-3	A			018015	02C12	2-A
CRD-A0-127/4219	R290	83470-B2	A	R	N	22	02	M528	C4	
AIR_OP_CRD=V-127/4219	SCRAM EXHST		R 522 L5/R.4	1-3	A			018015	02C12	2-A
CRD-A0-127/4223	R290	83470-B2	A	R	N	22	02	M528	C4	
AIR_OP_CRD=V-127/4223	SCRAM EXHST		R 522 L5/B.4	1-3	A			018015	02C12	2-A
CRD-A0-127/4227	R290	83470-B2	A	R	V	22	02	M528	C4	
AIR_OP_CRD=V-127/4227	SCRAM EXHST		R 522 L5/R.4	1-3	A			018015	02C12	2-A
CRD-A0-127/4231	R290	83470-B2	A	R	N	22	02	M528	C4	
AIR_OP_CRD=V-127/4231	SCRAM EXHST		R 522 K2/R.4	1-3	A			018015	02C12	2-A

EPN	MFG	MODEL	DESCRIPTION	STATUS S E DETAIL	***SEISMIC (SI) PARAMETERS***				FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FO C			
			BLOG ELEV		USE		SAFETY	FUNCTION			
CRD-AO-127/4235	R290	83470-82		A	R	N	22	02		H528	C4
AIR OP CRD-V-127/4235 SCRAM EXHST			R 522 K2/B.1		1	3	A		018015	02C12	2 A
CRD-AO-127/4239	R290	83470-82		A	R	N	22	02		H528	C4
AIR OP CRD-V-127/4239 SCRAM EXHST			R 522 K2/B.1		1	3	A		018015	02C12	2 A
CRD-AO-127/4243	R290	83470-82		A	R	N	22	02		H528	C4
AIR OP CRD-V-127/4243 SCRAM EXHST			R 522 K2/B.1		1	3	A		018015	02C12	2 A
CRD-AO-127/4247	R290	83470-82		A	R	N	22	02		H528	C4
AIR OP CRD-V-127/4247 SCRAM EXHST			R 522 K2/B.1		1	3	A		018015	02C12	2 A
CRD-AO-127/4251	R290	83470-82		A	R	N	22	02		H528	C4
AIR OP CRD-V-127/4251 SCRAM EXHST			R 522 K2/B.1		1	3	A		018015	02C12	2 A
CRD-AO-127/4255	R290	83470-82		A	R	N	22	02		H528	C4
AIR OP CRD-V-127/4255 SCRAM EXHST			R 522 K2/B.1		1	3	A		018015	02C12	2 A
CRD-AO-127/4259	R290	83470-82		A	R	N	22	02		H528	C4
AIR OP CRD-V-127/4259 SCRAM EXHST			R 522 K2/B.1		1	3	A		018015	02C12	2 A
CRD-AO-127/4607	R290	83470-82		A	R	N	22	02		H528	C4
AIR OP CRD-V-127/4607 SCRAM EXHST			R 522 L5/B.1		1	3	A		018015	02C12	2 A
CRD-AO-127/4611	R290	83470-82		A	R	N	22	02		H528	C4
AIR OP CRD-V-127/4611 SCRAM EXHST			R 522 L5/B.1		1	3	A		018015	02C12	2 A
CRD-AO-127/4615	R290	83470-82		A	R	N	22	02		H528	C4
AIR OP CRD-V-127/4615 SCRAM EXHST			R 522 L5/B.1		1	3	A		018015	02C12	2 A
CRD-AO-127/4619	R290	83470-82		A	R	N	22	02		H528	C4
AIR OP CRD-V-127/4619 SCRAM EXHST			R 522 L5/B.1		1	3	A		018015	02C12	2 A
CRD-AO-127/4623	R290	83470-82		A	R	N	22	02		H528	C4
AIR OP CRD-V-127/4623 SCRAM EXHST			R 522 L5/B.1		1	3	A		018015	02C12	2 A
CRD-AO-127/4627	R290	83470-82		A	R	N	22	02		H528	C4
AIR OP CRD-V-127/4627 SCRAM EXHST			R 522 L5/B.1		1	3	A		018015	02C12	2 A
CRD-AO-127/4631	R290	83470-82		A	R	N	22	02		H528	C4
AIR OP CRD-V-127/4631 SCRAM EXHST			R 522 K2/B.1		1	3	A		018015	02C12	2 A
CRD-AO-127/4635	R290	83470-82		A	R	N	22	02		H528	C4
AIR OP CRD-V-127/4635 SCRAM EXHST			R 522 K2/B.1		1	3	A		018015	02C12	2 A
CRD-AO-127/4639	R290	83470-82		A	R	N	22	02		H528	C4
AIR OP CRD-V-127/4639 SCRAM EXHST			R 522 K2/B.1		1	3	A		018015	02C12	2 A
CRD-AO-127/4643	R290	83470-82		A	R	N	22	02		H528	C4
AIR OP CRD-V-127/4643 SCRAM EXHST			R 522 K2/B.1		1	3	A		018015	02C12	2 A
CRD-AO-127/4647	R290	83470-82		A	R	N	22	02		H528	C4
AIR OP CRD-V-127/4647 SCRAM EXHST			R 522 K2/B.1		1	3	A		018015	02C12	2 A

EPH	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	AVL FO C			
CRD-AO-127/4651	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/4651 SCRAM EXHST			R 522 K2/R.4		1	3	A		018015	02C12	2 A
CRD-AO-127/4655	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/4655 SCRAM EXHST			R 522 K2/R.4		1	3	A		018015	02C12	2 A
CRD-AO-127/5011	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/5011 SCRAM EXHST			R 522 L5/R.4		1	3	A		018015	02C12	2 A
CRD-AO-127/5015	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/5015 SCRAM EXHST			R 522 L5/R.4		1	3	A		018015	02C12	2 A
CRD-AO-127/5019	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/5019 SCRAM EXHST			R 522 L5/R.4		1	3	A		018015	02C12	2 A
CRD-AO-127/5023	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/5023 SCRAM EXHST			R 522 L5/R.4		1	3	A		018015	02C12	2 A
CRD-AO-127/5027	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/5027 SCRAM EXHST			R 522 L5/R.4		1	3	A		018015	02C12	2 A
CRD-AO-127/5031	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/5031 SCRAM EXHST			R 522 K2/R.4		1	3	A		018015	02C12	2 A
CRD-AO-127/5035	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/5035 SCRAM EXHST			R 522 K2/R.4		1	3	A		018015	02C12	2 A
CRD-AO-127/5039	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/5039 SCRAM EXHST			R 522 K2/R.4		1	3	A		018015	02C12	2 A
CRD-AO-127/5043	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/5043 SCRAM EXHST			R 522 K2/R.4		1	3	A		018015	02C12	2 A
CRD-AO-127/5047	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/5047 SCRAM EXHST			R 522 K2/R.4		1	3	A		018015	02C12	2 A
CRD-AO-127/5051	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/5051 SCRAM EXHST			R 522 K2/R.4		1	3	A		018015	02C12	2 A
CRD-AO-127/5415	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/5415 SCRAM EXHST			R 522 L5/R.4		1	3	A		018015	02C12	2 A
CRD-AO-127/5419	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/5419 SCRAM EXHST			R 522 L5/R.4		1	3	A		018015	02C12	2 A
CRD-AO-127/5423	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/5423 SCRAM EXHST			R 522 L5/R.4		1	3	A		018015	02C12	2 A
CRD-AO-127/5427	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/5427 SCRAM EXHST			R 522 L5/R.4		1	3	A		018015	02C12	2 A
CRD-AO-127/5431	R290	83470-B2		A	R	N	22	02		M528	C4
AIR OP CRD-V-127/5431 SCRAM EXHST			R 522 K2/R.4		1	3	A		018015	02C12	2 A

EPN	MFG	MODEL	STATUS S E	***SEISMIC (S) PARAMETERS***										A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM	HL	TEST	ANL	FD	C	FREQ					
	DESCRIPTION	BLDG ELEV	DETAIL	USE		SAFETY	FUNCTION			OID					
CRD-AO-127/5435	R290 83470-B2		A	R	N	22	02			M528				C4	
AIR OP CRD-V-127/5435	SCRAM EXHST	R 522 K2/R.4		1.3		A				018015	02C12			2	A
CRD-AO-127/5439	R290 83470-B2		A	R	N	22	02			M528				C4	
AIR OP CRD-V-127/5439	SCRAM EXHST	R 522 K2/R.4		1.3		A				018015	02C12			2	A
CRD-AO-127/5443	R290 83470-B2		A	R	N	22	02			M528				C4	
AIR OP CRD-V-127/5443	SCRAM EXHST	R 522 K2/R.4		1.3		A				018015	02C12			2	A
CRD-AO-127/5447	R290 83470-B2		A	R	N	22	02			M528				C4	
AIR OP CRD-V-127/5447	SCRAM EXHST	R 522 K2/R.4		1.3		A				018015	02C12			2	A
CRD-AO-127/5819	R290 83470-B2		A	R	N	22	02			M528				C4	
AIR OP CRD-V-127/5819	SCRAM EXHST	R 522 L5/R.4		1.3		A				018015	02C12			2	A
CRD-AO-127/5823	R290 83470-B2		A	R	N	22	02			M528				C4	
AIR OP CRD-V-127/5823	SCRAM EXHST	R 522 L5/R.4		1.3		A				018015	02C12			2	A
CRD-AO-127/5827	R290 83470-B2		A	R	N	22	02			M528				C4	
AIR OP CRD-V-127/5827	SCRAM EXHST	R 522 L5/R.4		1.3		A				018015	02C12			2	A
CRD-AO-127/5831	R290 83470-B2		A	R	N	22	02			M528				C4	
AIR OP CRD-V-127/5831	SCRAM EXHST	R 522 K2/R.4		1.3		A				018015	02C12			2	A
CRD-AO-127/5835	R290 83470-B2		A	R	N	22	02			M528				C4	
AIR OP CRD-V-127/5835	SCRAM EXHST	R 522 K2/R.4		1.3		A				018015	02C12			2	A
CRD-AO-127/5839	R290 83470-B2		A	R	N	22	02			M528				C4	
AIR OP CRD-V-127/5839	SCRAM EXHST	R 522 K2/R.4		1.3		A				018015	02C12			2	A
CRD-AO-127/5843	R290 83470-B2		A	R	N	22	02			M528				C4	
AIR OP CRD-V-127/5843	SCRAM EXHST	R 522 K2/R.4		1.3		A				018015	02C12			2	A
CRD-AO-2A	1208 P 200164D		A	P	N					M528				C8	
AIR OPERATOR CRD-FCV-2A		R 524 M.6/3.5		2.1		A				018006	02			2	A
CRD-AO-2B	1208 P 200164D		A	P	N					M528				B8	
AIR OPERATOR CRD-FCV-2B		R 524 M.6/3.5		2.1		A				018006	02			2	A
CRD-DRVE-0219	G080 7R08144C		A	Y	11	02				M528				G9	
DRIVE ASSM. CVTRL. ROD DR.		C 501 UNDER VESSEL		1.3		A				092001	02B13			2	A
CRD-DRVE-0223	G080 7R08144C		A	Y	11	02				M528				G9	
DRIVE ASSM. CVTRL. ROD DR.		C 501 UNDER VESSEL		1.3		A				092001	02B13			2	A
CRD-DRVE-0227	G080 7R08144C		A	Y	11	02				M528				G9	
DRIVE ASSM. CVTRL. ROD DR.		C 501 UNDER VESSEL		1.3		A				092001	02B13			2	A
CRD-DRVE-0231	G080 7R08144C		A	Y	11	02				M528				G9	
DRIVE ASSM. CVTRL. ROD DR.		C 501 UNDER VESSEL		1.3		A				092001	02B13			2	A
CRD-DRVE-0235	G080 7R08144C		A	Y	11	02				M528				G9	
DRIVE ASSM. CVTRL. ROD DR.		C 501 UNDER VESSEL		1.3		A				092001	02B13			2	A

EPN	DESCRIPTION	MFG	MODEL	STATUS		***SEISMIC (S) PARAMETERS***					FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E	BLDG ELEV	TM	HL	TEST	ANL	FO C			
				DETAIL		USE		SAFETY	FUNCTION				
CRD-DRVE-0239	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C	A			Y	11	02			M528	G9
					C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-0243	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C	A			Y	11	02			M528	G9
					C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-0615	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C	A			Y	11	02			M528	G9
					C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-0619	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C	A			Y	11	02			M528	G9
					C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-0623	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C	A			Y	11	02			M528	G9
					C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-0627	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C	A			Y	11	02			M528	G9
					C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-0631	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C	A			Y	11	02			M528	G9
					C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-0635	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C	A			Y	11	02			M528	G9
					C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-0639	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C	A			Y	11	02			M528	G9
					C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-0643	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C	A			Y	11	02			M528	G9
					C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-0647	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C	A			Y	11	02			M528	G9
					C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-1011	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C	A			Y	11	02			M528	G9
					C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-1015	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C	A			Y	11	02			M528	G9
					C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-1019	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C	A			Y	11	02			M528	G9
					C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-1023	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C	A			Y	11	02			M528	G9
					C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-1027	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C	A			Y	11	02			M528	G9
					C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-1031	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C	A			Y	11	02			M528	G9
					C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-1035	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C	A			Y	11	02			M528	G9
					C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	TH USE	HL TEST ANL FO C SAFETY FUNCTION	FREQ Q13	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
CRD-DRVE-1039	DRIVE ASSM. CNTRL. ROD DR.	G080 7RDB144C		A	Y	11 02		M528	G9
			C 501 UNDER VESSEL	1 3	A		092001	02B13	2 A
CRD-DRVE-1043	DRIVE ASSM. CNTRL. ROD DR.	G080 7RDB144C		A	Y	11 02		M528	G9
			C 501 UNDER VESSEL	1 3	A		092001	02B13	2 A
CRD-DRVE-1047	DRIVE ASSM. CNTRL. ROD DR.	G080 7RDB144C		A	Y	11 02		M528	G9
			C 501 UNDER VESSEL	1 3	A		092001	02B13	2 A
CRD-DRVE-1051	DRIVE ASSM. CNTRL. ROD DR.	G080 7RDB144C		A	Y	11 02		M528	G9
			C 501 UNDER VESSEL	1 3	A		092001	02B13	2 A
CRD-DRVE-1407	DRIVE ASSM. CNTRL. ROD DR.	G080 7RDB144C		A	Y	11 02		M528	G9
			C 501 UNDER VESSEL	1 3	A		092001	02B13	2 A
CRD-DRVE-1411	DRIVE ASSM. CNTRL. ROD DR.	G080 7RDB144C		A	Y	11 02		M528	G9
			C 501 UNDER VESSEL	1 3	A		092001	02B13	2 A
CRD-DRVE-1415	DRIVE ASSM. CNTRL. ROD DR.	G080 7RDB144C		A	Y	11 02		M528	G9
			C 501 UNDER VESSEL	1 3	A		092001	02B13	2 A
CRD-DRVE-1419	DRIVE ASSM. CNTRL. ROD DR.	G080 7RDB144C		A	Y	11 02		M528	G9
			C 501 UNDER VESSEL	1 3	A		092001	02B13	2 A
CRD-DRVE-1423	DRIVE ASSM. CNTRL. ROD DR.	G080 7RDB144C		A	Y	11 02		M528	G9
			C 501 UNDER VESSEL	1 3	A		092001	02B13	2 A
CRD-DRVE-1427	DRIVE ASSM. CNTRL. ROD DR.	G080 7RDB144C		A	Y	11 02		M528	G9
			C 501 UNDER VESSEL	1 3	A		092001	02B13	2 A
CRD-DRVE-1431	DRIVE ASSM. CNTRL. ROD DR.	G080 7RDB144C		A	Y	11 02		M528	G9
			C 501 UNDER VESSEL	1 3	A		092001	02B13	2 A
CRD-DRVE-1435	DRIVE ASSM. CNTRL. ROD DR.	G080 7RDB144C		A	Y	11 02		M528	G9
			C 501 UNDER VESSEL	1 3	A		092001	02B13	2 A
CRD-DRVE-1439	DRIVE ASSM. CNTRL. ROD DR.	G080 7RDB144C		A	Y	11 02		M528	G9
			C 501 UNDER VESSEL	1 3	A		092001	02B13	2 A
CRD-DRVE-1443	DRIVE ASSM. CNTRL. ROD DR.	G080 7RDB144C		A	Y	11 02		M528	G9
			C 501 UNDER VESSEL	1 3	A		092001	02B13	2 A
CRD-DRVE-1447	DRIVE ASSM. CNTRL. ROD DR.	G080 7RDB144C		A	Y	11 02		M528	G9
			C 501 UNDER VESSEL	1 3	A		092001	02B13	2 A
CRD-DRVE-1451	DRIVE ASSM. CNTRL. ROD DR.	G080 7RDB144C		A	Y	11 02		M528	G9
			C 501 UNDER VESSEL	1 3	A		092001	02B13	2 A
CRD-DRVE-1455	DRIVE ASSM. CNTRL. ROD DR.	G080 7RDB144C		A	Y	11 02		M528	G9
			C 501 UNDER VESSEL	1 3	A		092001	02B13	2 A
CRD-DRVE-1459	DRIVE ASSM. CNTRL. ROD DR.	G080 7RDB144C		A	Y	11 02		M528	G9
			C 501 UNDER VESSEL	1 3	A		092001	02B13	2 A

EPN	DESCRIPTION	MFG	MODEL	STATUS		***SEISMIC (S) PARAMETERS***					FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E	BLDG ELEV	TM	HL	TEST	ANL	FO C			
CRD-DRVE-1807	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	C 501 UNDER VESSEL	1	3	Y	11	02	092001	M528 02B13	G9 2 A
CRD-DRVE-1811	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	C 501 UNDER VESSEL	1	3	Y	11	02	092001	M528 02B13	G9 2 A
CRD-DRVE-1815	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	C 501 UNDER VESSEL	1	3	Y	11	02	092001	M528 02B13	G9 2 A
CRD-DRVE-1819	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	C 501 UNDER VESSEL	1	3	Y	11	02	092001	M528 02B13	G9 2 A
CRD-DRVE-1823	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	C 501 UNDER VESSEL	1	3	Y	11	02	092001	M528 02B13	G9 2 A
CRD-DRVE-1827	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	C 501 UNDER VESSEL	1	3	Y	11	02	092001	M528 02B13	G9 2 A
CRD-DRVE-1831	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	C 501 UNDER VESSEL	1	3	Y	11	02	092001	M528 02B13	G9 2 A
CRD-DRVE-1835	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	C 501 UNDER VESSEL	1	3	Y	11	02	092001	M528 02B13	G9 2 A
CRD-DRVE-1839	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	C 501 UNDER VESSEL	1	3	Y	11	02	092001	M528 02B13	G9 2 A
CRD-DRVE-1843	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	C 501 UNDER VESSEL	1	3	Y	11	02	092001	M528 02B13	G9 2 A
CRD-DRVE-1847	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	C 501 UNDER VESSEL	1	3	Y	11	02	092001	M528 02B13	G9 2 A
CRD-DRVE-1851	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	C 501 UNDER VESSEL	1	3	Y	11	02	092001	M528 02B13	G9 2 A
CRD-DRVE-1855	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	C 501 UNDER VESSEL	1	3	Y	11	02	092001	M528 02B13	G9 2 A
CRD-DRVE-1859	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	C 501 UNDER VESSEL	1	3	Y	11	02	092001	M528 02B13	G9 2 A
CRD-DRVE-2203	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	C 501 UNDER VESSEL	1	3	Y	11	02	092001	M528 02B13	G9 2 A
CRD-DRVE-2207	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	C 501 UNDER VESSEL	1	3	Y	11	02	092001	M528 02B13	G9 2 A
CRD-DRVE-2211	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	C 501 UNDER VESSEL	1	3	Y	11	02	092001	M528 02B13	G9 2 A
CRD-DRVE-2215	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	C 501 UNDER VESSEL	1	3	Y	11	02	092001	M528 02B13	G9 2 A

EPN	HFG DESCRIPTION	MODEL	BLOS, ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***					FREQ QTO	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL	FO C			
					USE		SAFETY	FUNCTION				
CRD-DRVE-2219	G080 7RDB144C			A	Y	11	02			M528	G9	
DRIVE ASSM, CVTRL, ROD DR.			C 501 UNDER VESSEL	1.3	A				092001	02B13	2	A
CRD-DRVE-2223	G080 7RDB144C			A	Y	11	02			M528	G9	
DRIVE ASSM, CVTRL, ROD DR.			C 501 UNDER VESSEL	1.3	A				092001	02B13	2	A
CRD-DRVE-2227	G080 7RDB144C			A	Y	11	02			M528	G9	
DRIVE ASSM, CVTRL, ROD DR.			C 501 UNDER VESSEL	1.3	A				092001	02B13	2	A
CRD-DRVE-2231	G080 7RDB144C			A	Y	11	02			M528	G9	
DRIVE ASSM, CVTRL, ROD DR.			C 501 UNDER VESSEL	1.3	A				092001	02B13	2	A
CRD-DRVE-2235	G080 7RDB144C			A	Y	11	02			M528	G9	
DRIVE ASSM, CVTRL, ROD DR.			C 501 UNDER VESSEL	1.3	A				092001	02B13	2	A
CRD-DRVE-2239	G080 7RDB144C			A	Y	11	02			M528	G9	
DRIVE ASSM, CVTRL, ROD DR.			C 501 UNDER VESSEL	1.3	A				092001	02B13	2	A
CRD-DRVE-2243	G080 7RDB144C			A	Y	11	02			M528	G9	
DRIVE ASSM, CVTRL, ROD DR.			C 501 UNDER VESSEL	1.3	A				092001	02B13	2	A
CRD-DRVE-2247	G080 7RDB144C			A	Y	11	02			M528	G9	
DRIVE ASSM, CVTRL, ROD DR.			C 501 UNDER VESSEL	1.3	A				092001	02B13	2	A
CRD-DRVE-2251	G080 7RDB144C			A	Y	11	02			M528	G9	
DRIVE ASSM, CVTRL, ROD DR.			C 501 UNDER VESSEL	1.3	A				092001	02B13	2	A
CRD-DRVE-2255	G080 7RDB144C			A	Y	11	02			M528	G9	
DRIVE ASSM, CVTRL, ROD DR.			C 501 UNDER VESSEL	1.3	A				092001	02B13	2	A
CRD-DRVE-2259	G080 7RDB144C			A	Y	11	02			M528	G9	
DRIVE ASSM, CVTRL, ROD DR.			C 501 UNDER VESSEL	1.3	A				092001	02B13	2	A
CRD-DRVE-2603	G080 7RDB144C			A	Y	11	02			M528	G9	
DRIVE ASSM, CVTRL, ROD DR.			C 501 UNDER VESSEL	1.3	A				092001	02B13	2	A
CRD-DRVE-2607	G080 7RDB144C			A	Y	11	02			M528	G9	
DRIVE ASSM, CVTRL, ROD DR.			C 501 UNDER VESSEL	1.3	A				092001	02B13	2	A
CRD-DRVE-2611	G080 7RDB144C			A	Y	11	02			M528	G9	
DRIVE ASSM, CVTRL, ROD DR.			C 501 UNDER VESSEL	1.3	A				092001	02B13	2	A
CRD-DRVE-2615	G080 7RDB144C			A	Y	11	02			M528	G9	
DRIVE ASSM, CVTRL, ROD DR.			C 501 UNDER VESSEL	1.3	A				092001	02B13	2	A
CRD-DRVE-2619	G080 7RDB144C			A	Y	11	02			M528	G9	
DRIVE ASSM, CVTRL, ROD DR.			C 501 UNDER VESSEL	1.3	A				092001	02B13	2	A
CRD-DRVE-2623	G080 7RDB144C			A	Y	11	02			M528	G9	
DRIVE ASSM, CVTRL, ROD DR.			C 501 UNDER VESSEL	1.3	A				092001	02B13	2	A
CRD-DRVE-2627	G080 7RDB144C			A	Y	11	02			M528	G9	
DRIVE ASSM, CVTRL, ROD DR.			C 501 UNDER VESSEL	1.3	A				092001	02B13	2	A

EPN	DESCRIPTION	MFG	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TM	HL	TEST	ANL FO C			
USE	SAFETY FUNCTION											
CRD-DRVE-2631	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02013	2 A
CRD-DRVE-2635	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02013	2 A
CRD-DRVE-2639	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02013	2 A
CRD-DRVE-2643	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02013	2 A
CRD-DRVE-2647	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02013	2 A
CRD-DRVE-2651	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02013	2 A
CRD-DRVE-2655	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02013	2 A
CRD-DRVE-2659	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02013	2 A
CRD-DRVE-3003	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02013	2 A
CRD-DRVE-3007	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02013	2 A
CRD-DRVE-3011	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02013	2 A
CRD-DRVE-3015	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02013	2 A
CRD-DRVE-3019	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02013	2 A
CRD-DRVE-3023	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02013	2 A
CRD-DRVE-3027	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02013	2 A
CRD-DRVE-3031	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02013	2 A
CRD-DRVE-3035	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02013	2 A
CRD-DRVE-3039	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02013	2 A

EPN	MFG	MODEL	STATUS		***SEISMIC (S) PARAMETERS***							A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
			BLOG	ELEV	SE DETAIL	TH USE	HL SAFETY	TEST FUNCTION	ANL FO C	FREQ QID			
CRD-DRVE-3043	G080	7R0B144C			A		Y	11	02		M528		G9
DRIVE ASSM. CVTRL. ROD DR.			C	501	UNDER VESSEL	1	3	A		092001	02B13	2	A
CRD-DRVE-3047	G080	7R0B144C			A		Y	11	02		M528		G9
DRIVE ASSM. CVTRL. ROD DR.			C	501	UNDER VESSEL	1	3	A		092001	02B13	2	A
CRD-DRVE-3051	G080	7R0B144C			A		Y	11	02		M528		G9
DRIVE ASSM. CVTRL. ROD DR.			C	501	UNDER VESSEL	1	3	A		092001	02B13	2	A
CRD-DRVE-3055	G080	7R0B144C			A		Y	11	02		M528		G9
DRIVE ASSM. CVTRL. ROD DR.			C	501	UNDER VESSEL	1	3	A		092001	02B13	2	A
CRD-DRVE-3059	G080	7R0B144C			A		Y	11	02		M528		G9
DRIVE ASSM. CVTRL. ROD DR.			C	501	UNDER VESSEL	1	3	A		092001	02B13	2	A
CRD-DRVE-3403	G080	7R0B144C			A		Y	11	02		M528		G9
DRIVE ASSM. CVTRL. ROD DR.			C	501	UNDER VESSEL	1	3	A		092001	02B13	2	A
CRD-DRVE-3407	G080	7R0B144C			A		Y	11	02		M528		G9
DRIVE ASSM. CVTRL. ROD DR.			C	501	UNDER VESSEL	1	3	A		092001	02B13	2	A
CRD-DRVE-3411	G080	7R0B144C			A		Y	11	02		M528		G9
DRIVE ASSM. CVTRL. ROD DR.			C	501	UNDER VESSEL	1	3	A		032001	02913	2	A
CRD-DRVE-3415	G080	7R0B144C			A		Y	11	02		M528		G9
DRIVE ASSM. CVTRL. ROD DR.			C	501	UNDER VESSEL	1	3	A		092001	02B13	2	A
CRD-DRVE-3419	G080	7R0B144C			A		Y	11	02		M528		G9
DRIVE ASSM. CVTRL. ROD DR.			C	501	UNDER VESSEL	1	3	A		032001	02913	2	A
CRD-DRVE-3423	G080	7R0B144C			A		Y	11	02		M528		G9
DRIVE ASSM. CVTRL. ROD DR.			C	501	UNDER VESSEL	1	3	A		092001	02B13	2	A
CRD-DRVE-3427	G080	7R0B144C			A		Y	11	02		M528		G9
DRIVE ASSM. CVTRL. ROD DR.			C	501	UNDER VESSEL	1	3	A		092001	02B13	2	A
CRD-DRVE-3431	G080	7R0B144C			A		Y	11	02		M528		G9
DRIVE ASSM. CVTRL. ROD DR.			C	501	UNDER VESSEL	1	3	A		092001	02B13	2	A
CRD-DRVE-3435	G080	7R0B144C			A		Y	11	02		M528		G9
DRIVE ASSM. CVTRL. ROD DR.			C	501	UNDER VESSEL	1	3	A		032001	02B13	2	A
CRD-DRVE-3439	G080	7R0B144C			A		Y	11	02		M528		G9
DRIVE ASSM. CVTRL. ROD DR.			C	501	UNDER VESSEL	1	3	A		092001	02913	2	A
CRD-DRVE-3443	G080	7R0B144C			A		Y	11	02		M528		G9
DRIVE ASSM. CVTRL. ROD DR.			C	501	UNDER VESSEL	1	3	A		032001	02B13	2	A
CRD-DRVE-3447	G080	7R0B144C			A		Y	11	02		M528		G9
DRIVE ASSM. CVTRL. ROD DR.			C	501	UNDER VESSEL	1	3	A		032001	02B13	2	A
CRD-DRVE-3451	G080	7R0B144C			A		Y	11	02		M528		G9
DRIVE ASSM. CVTRL. ROD DR.			C	501	UNDER VESSEL	1	3	A		032001	02B13	2	A

EPN	DESCRIPTION	MFG	MODEL	BLOS ELEV	STATJS S E DETAIL	***SEISMIC (S) PARAMETERS***			FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TM	HL	TEST, A4L FO C USE SAFETY FUNCTION			
CRD-DRVE-3455	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02		M528	G9
				C 501 UNDER VESSEL	1.3	A			092001	02B13	2 A
CRD-DRVE-3459	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02		M528	G9
				C 501 UNDER VESSEL	1.3	A			092001	02B13	2 A
CRD-DRVE-3903	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02		M528	G9
				C 501 UNDER VESSEL	1.3	A			092001	02B13	2 A
CRD-DRVE-3807	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02		M528	G9
				C 501 UNDER VESSEL	1.3	A			092001	02B13	2 A
CRD-DRVE-3811	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02		M528	G9
				C 501 UNDER VESSEL	1.3	A			092001	02B13	2 A
CRD-DRVE-3815	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02		M528	G9
				C 501 UNDER VESSEL	1.3	A			092001	02B13	2 A
CRD-DRVE-3819	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02		M528	G9
				C 501 UNDER VESSEL	1.3	A			092001	02B13	2 A
CRD-DRVE-3823	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02		M528	G9
				C 501 UNDER VESSEL	1.3	A			092001	02B13	2 A
CRD-DRVE-3827	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02		M528	G9
				C 501 UNDER VESSEL	1.3	A			092001	02B13	2 A
CRD-DRVE-3831	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02		M528	G9
				C 501 UNDER VESSEL	1.3	A			092001	02B13	2 A
CRD-DRVE-3835	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02		M528	G9
				C 501 UNDER VESSEL	1.3	A			092001	02B13	2 A
CRD-DRVE-3839	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02		M528	G9
				C 501 UNDER VESSEL	1.3	A			092001	02B13	2 A
CRD-DRVE-3843	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02		M528	G9
				C 501 UNDER VESSEL	1.3	A			092001	02B13	2 A
CRD-DRVE-3847	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02		M528	G9
				C 501 UNDER VESSEL	1.3	A			092001	02B13	2 A
CRD-DRVE-3851	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02		M528	G9
				C 501 UNDER VESSEL	1.3	A			092001	02B13	2 A
CRD-DRVE-3855	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02		M528	G9
				C 501 UNDER VESSEL	1.3	A			092001	02B13	2 A
CRD-DRVE-3859	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02		M528	G9
				C 501 UNDER VESSEL	1.3	A			092001	02B13	2 A
CRD-DRVE-4203	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02		M528	G9
				C 501 UNDER VESSEL	1.3	A			092001	02B13	2 A

EPN	HFG DESCRIPTION	MODEL	STATUS S E 9LOG ELEV DETAIL	***SEISMIC (S) PARAMETERS***					FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM	HL	TEST	ANL	FO C			
CRD-DRVE-4207	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	Y	11	02			H528	G9
			C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-4211	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	Y	11	02			H528	G9
			C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-4215	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	Y	11	02			H528	G9
			C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-4219	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	Y	11	02			H528	G9
			C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-4223	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	Y	11	02			H528	G9
			C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-4227	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	Y	11	02			H528	G9
			C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-4231	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	Y	11	02			H528	G9
			C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-4235	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	Y	11	02			H528	G9
			C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-4239	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	Y	11	02			H528	G9
			C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-4243	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	Y	11	02			H528	G9
			C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-4247	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	Y	11	02			H528	G9
			C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-4251	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	Y	11	02			H528	G9
			C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-4255	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	Y	11	02			H528	G9
			C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-4259	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	Y	11	02			H528	G9
			C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-4507	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	Y	11	02			H528	G9
			C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-4611	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	Y	11	02			H528	G9
			C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-4615	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	Y	11	02			H528	G9
			C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A
CRD-DRVE-4619	DRIVE ASSM. CVTRL. ROD DR.	G080	7RDB144C	A	Y	11	02			H528	G9
			C 501 UNDER VESSEL	1.3	A				092001	02B13	2 A

EPN	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	TH USE	HL SAFETY	TEST FUNCTION	ANL FO C	FREQ QTD	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
CRD-DRVE-4623	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02B13	2-A
CRD-DRVE-4627	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02B13	2-A
CRD-DRVE-4631	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02B13	2-A
CRD-DRVE-4635	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02B13	2-A
CRD-DRVE-4639	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02B13	2-A
CRD-DRVE-4643	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02B13	2-A
CRD-DRVE-4647	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02B13	2-A
CRD-DRVE-4651	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02B13	2-A
CRD-DRVE-4655	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02B13	2-A
CRD-DRVE-5011	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02B13	2-A
CRD-DRVE-5015	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02B13	2-A
CRD-DRVE-5019	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02B13	2-A
CRD-DRVE-5023	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02B13	2-A
CRD-DRVE-5027	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02B13	2-A
CRD-DRVE-5031	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02B13	2-A
CRD-DRVE-5035	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02B13	2-A
CRD-DRVE-5039	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02B13	2-A
CRD-DRVE-5043	DRIVE ASSM. CNTRL. ROD DR.	G080	7RDB144C		A	Y	11	02			M528	G9
				C 501	UNDER VESSEL	1.3	A			092001	02B13	2-A

EPN	DESCRIPTION	MFG	MODEL	STATUS		SEISMIC (S) PARAMETERS							FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC	
				BLDG	ELEV	S	E	DET	HL	TEST	ANL	FO				C
CRD-DRVE-5047	DRIVE ASSM, CNTRL, ROD DR.	G080	7RDB144C			A			Y	11	02			M528	G9	
				C	501	UNDER VESSEL	1	3	A				092001	02B13	2	A
CRD-DRVE-5051	DRIVE ASSM, CNTRL, ROD DR.	G080	7RDB144C			A			Y	11	02			M528	G9	
				C	501	UNDER VESSEL	1	3	A				092001	02B13	2	A
CRD-DRVE-5415	DRIVE ASSM, CNTRL, ROD DR.	G080	7RDB144C			A			Y	11	02			M528	G9	
				C	501	UNDER VESSEL	1	3	A				092001	02B13	2	A
CRD-DRVE-5419	DRIVE ASSM, CNTRL, ROD DR.	G080	7RDB144C			A			Y	11	02			M528	G9	
				C	501	UNDER VESSEL	1	3	A				092001	02B13	2	A
CRD-DRVE-5423	DRIVE ASSM, CNTRL, ROD DR.	G080	7RDB144C			A			Y	11	02			M528	G9	
				C	501	UNDER VESSEL	1	3	A				092001	02B13	2	A
CRD-DRVE-5427	DRIVE ASSM, CNTRL, ROD DR.	G080	7RDB144C			A			Y	11	02			M528	G9	
				C	501	UNDER VESSEL	1	3	A				092001	02B13	2	A
CRD-DRVE-5431	DRIVE ASSM, CNTRL, ROD DR.	G080	7RDB144C			A			Y	11	02			M528	G9	
				C	501	UNDER VESSEL	1	3	A				092001	02B13	2	A
CRD-DRVE-5435	DRIVE ASSM, CNTRL, ROD DR.	G080	7RDB144C			A			Y	11	02			M528	G9	
				C	501	UNDER VESSEL	1	3	A				092001	02B13	2	A
CRD-DRVE-5439	DRIVE ASSM, CNTRL, ROD DR.	G080	7RDB144C			A			Y	11	02			M528	G9	
				C	501	UNDER VESSEL	1	3	A				092001	02B13	2	A
CRD-DRVE-5443	DRIVE ASSM, CNTRL, ROD DR.	G080	7RDB144C			A			Y	11	02			M528	G9	
				C	501	UNDER VESSEL	1	3	A				092001	02B13	2	A
CRD-DRVE-5447	DRIVE ASSM, CNTRL, ROD DR.	G080	7RDB144C			A			Y	11	02			M528	G9	
				C	501	UNDER VESSEL	1	3	A				092001	02B13	2	A
CRD-DRVE-5819	DRIVE ASSM, CNTRL, ROD DR.	G080	7RDB144C			A			Y	11	02			M528	G9	
				C	501	UNDER VESSEL	1	3	A				092001	02B13	2	A
CRD-DRVE-5823	DRIVE ASSM, CNTRL, ROD DR.	G080	7RDB144C			A			Y	11	02			M528	G9	
				C	501	UNDER VESSEL	1	3	A				092001	02B13	2	A
CRD-DRVE-5827	DRIVE ASSM, CNTRL, ROD DR.	G080	7RDB144C			A			Y	11	02			M528	G9	
				C	501	UNDER VESSEL	1	3	A				092001	02B13	2	A
CRD-DRVE-5831	DRIVE ASSM, CNTRL, ROD DR.	G080	7RDB144C			A			Y	11	02			M528	G9	
				C	501	UNDER VESSEL	1	3	A				092001	02B13	2	A
CRD-DRVE-5835	DRIVE ASSM, CNTRL, ROD DR.	G080	7RDB144C			A			Y	11	02			M528	G9	
				C	501	UNDER VESSEL	1	3	A				092001	02B13	2	A
CRD-DRVE-5839	DRIVE ASSM, CNTRL, ROD DR.	G080	7RDB144C			A			Y	11	02			M528	G9	
				C	501	UNDER VESSEL	1	3	A				092001	02B13	2	A
CRD-DRVE-5843	DRIVE ASSM, CNTRL, ROD DR.	G080	7RDB144C			A			Y	11	02			M528	G9	
				C	501	UNDER VESSEL	1	3	A				092001	02B13	2	A

EPN	DESCRIPTION	MFG	MODEL	STATUS S E	***SEISMIC (S) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST	ANL FO C			
			BLOG ELEV	DETAIL	USE		SAFETY	FUNCTION			
CRD-F-134/0219	G080	117C42166		A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU			R 522-L5/B.4		3-0				128010	02C12	A-P
CRD-F-134/0223	G080	117C42166		A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU			R 522-L5/B.4		3-0				128010	02C12	A-P
CRD-F-134/0227	G080	117C42166		A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU			R 522-L5/B.4		3-0				128010	02C12	A-P
CRD-F-134/0231	G080	117C42166		A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU			R 522-L5/B.4		3-0				128010	02C12	A-P
CRD-F-134/0235	G080	117C42166		A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU			R 522-K2/B.4		3-0				128010	02C12	A-P
CRD-F-134/0239	G080	117C42166		A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU			R 522-K2/B.4		3-0				128010	02C12	A-P
CRD-F-134/0243	G080	117C42166		A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU			R 522-K2/B.4		3-0				128010	02C12	A-P
CRD-F-134/0615	G080	117C42166		A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU			R 522-L5/B.4		3-0				128010	02C12	A-P
CRD-F-134/0619	G080	117C42166		A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU			R 522-L5/B.4		3-0				128010	02C12	A-P
CRD-F-134/0623	G080	117C42166		A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU			R 522-L5/B.4		3-0				128010	02C12	A-P
CRD-F-134/0627	G080	117C42166		A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU			R 522-L5/B.4		3-0				128010	02C12	A-P
CRD-F-134/0631	G080	117C42166		A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU			R 522-L5/B.4		3-0				128010	02C12	A-P
CRD-F-134/0635	G080	117C42166		A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU			R 522-K2/B.4		3-0				128010	02C12	A-P
CRD-F-134/0639	G080	117C42166		A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU			R 522-K2/B.4		3-0				128010	02C12	A-P
CRD-F-134/0643	G080	117C42166		A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU			R 522-K2/B.4		3-0				128010	02C12	A-P
CRD-F-134/0647	G080	117C42166		A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU			R 522-K2/B.4		3-0				128010	02C12	A-P
CRD-F-134/1011	G080	117C42166		A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU			R 522-L5/B.4		3-0				128010	02C12	A-P
CRD-F-134/1015	G080	117C42166		A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU			R 522-L5/B.4		3-0				128010	02C12	A-P

EPN	MFG	MODEL	BLOS	ELEV	STATUS	***SEISMIC (S) PARAMETERS***				FREQ	A/E DRAWING	A/E ZONE
					S E	TH	HL	TEST	ANL			
					DETAIL	USE	SAFETY FUNCTION			QID		
CRD-F-134/1019	G080	117C4216G			A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU						3.0				128010	02C12	P
CRD-F-134/1023	G080	117C4216G			A		Y	11	02	02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU						3.0				128010	02C12	P
CRD-F-134/1027	G080	117C4216G			A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU						3.0				128010	02C12	P
CRD-F-134/1031	G080	117C4216G			A		Y	11	02	02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU						3.0				128010	02C12	P
CRD-F-134/1035	G080	117C4216G			A		Y	11	02	02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU						3.0				128010	02C12	P
CRD-F-134/1039	G080	117C4216G			A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU						3.0				128010	02C12	P
CRD-F-134/1043	G080	117C4216G			A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU						3.0				128010	02C12	P
CRD-F-134/1047	G080	117C4216G			A		Y	11	02	02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU						3.0				128010	02C12	P
CRD-F-134/1051	G080	117C4216G			A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU						3.0				128010	02C12	P
CRD-F-134/1407	G080	117C4216G			A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU						3.0				128010	02C12	P
CRD-F-134/1411	G080	117C4216G			A		Y	11	02	02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU						3.0				128010	02C12	P
CRD-F-134/1415	G080	117C4216G			A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU						3.0				128010	02C12	P
CRD-F-134/1419	G080	117C4216G			A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU						3.0				128010	02C12	P
CRD-F-134/1423	G080	117C4216G			A		Y	11	02	02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU						3.0				128010	02C12	P
CRD-F-134/1427	G080	117C4216G			A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU						3.0				128010	02C12	P
CRD-F-134/1431	G080	117C4216G			A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU						3.0				128010	02C12	P
CRD-F-134/1435	G080	117C4216G			A		Y	11	02	02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU						3.0				128010	02C12	P
CRD-F-134/1439	G080	117C4216G			A		Y	11	02	02	730E145	B4
.5" FILTER DRIVE WTR INLET TO HCU						3.0				128010	02C12	P

EPN	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TM	HL	TEST	ANL FO C			
						USE		SAFETY	FUNCTION			
CRD-F-134/1443	G080 117C4216G			A		Y	11	02		02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU				R 522-K2/R.4		3-0				128010	02C12	P
CRD-F-134/1447	G080 117C4216G			A		Y	11	02		02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU				R 522-K2/R.4		3-0				128010	02C12	P
CRD-F-134/1451	G080 117C4216G			A		Y	11	02		02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU				R 522-K2/R.4		3-0				128010	02C12	P
CRD-F-134/1455	G080 117C4216G			A		Y	11	02		02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU				R 522-K2/R.4		3-0				128010	02C12	P
CRD-F-134/1803	G080 117C4216G			A		Y	11	02		02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU				R 522-L5/R.4		3-0				128010	02C12	P
CRD-F-134/1807	G080 117C4216G			A		Y	11	02		02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU				R 522-L5/R.4		3-0				128010	02C12	P
CRD-F-134/1811	G080 117C4216G			A		Y	11	02		02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU				R 522-L5/R.4		3-0				128010	02C12	P
CRD-F-134/1815	G080 117C4216G			A		Y	11	02		02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU				R 522-L5/R.4		3-0				128010	02C12	P
CRD-F-134/1819	G080 117C4216G			A		Y	11	02		02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU				R 522-L5/R.4		3-0				128010	02C12	P
CRD-F-134/1823	G080 117C4216G			A		Y	11	02		02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU				R 522-L5/R.4		3-0				128010	02C12	P
CRD-F-134/1827	G080 117C4216G			A		Y	11	02		02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU				R 522-L5/R.4		3-0				128010	02C12	P
CRD-F-134/1831	G080 117C4216G			A		Y	11	02		02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU				R 522-L5/R.4		3-0				128010	02C12	P
CRD-F-134/1835	G080 117C4216G			A		Y	11	02		02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU				R 522-K2/R.4		3-0				128010	02C12	P
CRD-F-134/1839	G080 117C4216G			A		Y	11	02		02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU				R 522-K2/R.4		3-0				128010	02C12	P
CRD-F-134/1843	G080 117C4216G			A		Y	11	02		02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU				R 522-K2/R.4		3-0				128010	02C12	P
CRD-F-134/1847	G080 117C4216G			A		Y	11	02		02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU				R 522-K2/R.4		3-0				128010	02C12	P
CRD-F-134/1851	G080 117C4216G			A		Y	11	02		02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU				R 522-K2/R.4		3-0				128010	02C12	P
CRD-F-134/1855	G080 117C4216G			A		Y	11	02		02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU				R 522-K2/R.4		3-0				128010	02C12	P

EPN	MFG	MODEL	DESCRIPTION	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***					FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TM	HL	TEST	ANL	FO	C		
USE	SAFETY	FUNCTION											
CRD-F-134/1859	G080	117C4216G	.5" FILTER DRIVE WTR INLET TO HCU	R 522 K2/8.4	A	Y	11	02			02	730E145	34
						3.0					128010	02C12	P
CRD-F-134/2203	G080	117C4216G	.5" FILTER DRIVE WTR INLET TO HCU	R 522 L5/8.4	A	Y	11	02			02	730E145	34
						3.0					128010	02C12	P
CRD-F-134/2207	G080	117C4216G	.5" FILTER DRIVE WTR INLET TO HCU	R 522 L5/8.4	A	Y	11	02			02	730E145	34
						3.0					128010	02C12	P
CRD-F-134/2211	G080	117C4216G	.5" FILTER DRIVE WTR INLET TO HCU	R 522 L5/8.4	A	Y	11	02			02	730E145	34
						3.0					128010	02C12	P
CRD-F-134/2215	G080	117C4216G	.5" FILTER DRIVE WTR INLET TO HCU	R 522 L5/8.4	A	Y	11	02			02	730E145	34
						3.0					128010	02C12	P
CRD-F-134/2219	G080	117C4216G	.5" FILTER DRIVE WTR INLET TO HCU	R 522 L5/8.4	A	Y	11	02			02	730E145	34
						3.0					128010	02C12	P
CRD-F-134/2223	G080	117C4216G	.5" FILTER DRIVE WTR INLET TO HCU	R 522 L5/8.4	A	Y	11	02			02	730E145	34
						3.0					128010	02C12	P
CRD-F-134/2227	G080	117C4216G	.5" FILTER DRIVE WTR INLET TO HCU	R 522 L5/8.4	A	Y	11	02			02	730E145	34
						3.0					128010	02C12	P
CRD-F-134/2231	G080	117C4216G	.5" FILTER DRIVE WTR INLET TO HCU	R 522 L5/8.4	A	Y	11	02			02	730E145	34
						3.0					128010	02C12	P
CRD-F-134/2235	G080	117C4216G	.5" FILTER DRIVE WTR INLET TO HCU	R 522 K2/8.4	A	Y	11	02			02	730E145	34
						3.0					128010	02C12	P
CRD-F-134/2239	G080	117C4216G	.5" FILTER DRIVE WTR INLET TO HCU	R 522 K2/8.4	A	Y	11	02			02	730E145	34
						3.0					128010	02C12	P
CRD-F-134/2243	G080	117C4216G	.5" FILTER DRIVE WTR INLET TO HCU	R 522 K2/8.4	A	Y	11	02			02	730E145	34
						3.0					128010	02C12	P
CRD-F-134/2247	G080	117C4216G	.5" FILTER DRIVE WTR INLET TO HCU	R 522 K2/8.4	A	Y	11	02			02	730E145	34
						3.0					128010	02C12	P
CRD-F-134/2251	G080	117C4216G	.5" FILTER DRIVE WTR INLET TO HCU	R 522 K2/8.4	A	Y	11	02			02	730E145	34
						3.0					128010	02C12	P
CRD-F-134/2255	G080	117C4216G	.5" FILTER DRIVE WTR INLET TO HCU	R 522 K2/8.4	A	Y	11	02			02	730E145	34
						3.0					128010	02C12	P
CRD-F-134/2259	G080	117C4216G	.5" FILTER DRIVE WTR INLET TO HCU	R 522 K2/8.4	A	Y	11	02			02	730E145	34
						3.0					128010	02C12	P
CRD-F-134/2603	G080	117C4216G	.5" FILTER DRIVE WTR INLET TO HCU	R 522 L5/8.4	A	Y	11	02			02	730E145	34
						3.0					128010	02C12	P
CRD-F-134/2607	G080	117C4216G	.5" FILTER DRIVE WTR INLET TO HCU	R 522 L5/8.4	A	Y	11	02			02	730E145	34
						3.0					128010	02C12	P

EPN	HFG DESCRIPTION	MODEL	STATUS S E BLDG ELEV DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QTD	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM	HL	TEST	ANL FO C			
				USE		SAFETY	FUNCTION			
CRD-F-134/2611	G080 117C4216G		A	Y	11	02		02	730E145	BA
.5" FILTER DRIVE WTR INLET TO HCU		R 522 L5/B.4	3 0					128010	02C12	4 P
CRD-F-134/2615	G080 117C4216G		A	Y	11	02		02	730E145	BA
.5" FILTER DRIVE WTR INLET TO HCU		R 522 L5/B.4	3 0					129010	02C12	4 P
CRD-F-134/2619	G080 117C4216G		A	Y	11	02		02	730E145	BA
.5" FILTER DRIVE WTR INLET TO HCU		R 522 L5/B.4	3 0					128010	02C12	4 P
CRD-F-134/2623	G080 117C4216G		A	Y	11	02		02	730E145	BA
.5" FILTER DRIVE WTR INLET TO HCU		R 522 L5/B.4	3 0					128010	02C12	4 P
CRD-F-134/2627	G080 117C4216G		A	Y	11	02		02	730E145	BA
.5" FILTER DRIVE WTR INLET TO HCU		R 522 L5/B.4	3 0					129010	02C12	4 P
CRD-F-134/2631	G080 117C4216G		A	Y	11	02		02	730E145	BA
.5" FILTER DRIVE WTR INLET TO HCU		R 522 L5/B.4	3 0					128010	02C12	4 P
CRD-F-134/2635	G080 117C4216G		A	Y	11	02		02	730E145	BA
.5" FILTER DRIVE WTR INLET TO HCU		R 522 K2/B.4	3 0					128010	02C12	4 P
CRD-F-134/2639	G080 117C4216G		A	Y	11	02		02	730E145	BA
.5" FILTER DRIVE WTR INLET TO HCU		R 522 X2/B.4	3 0					128010	02C12	4 P
CRD-F-134/2643	G080 117C4216G		A	Y	11	02		02	730E145	BA
.5" FILTER DRIVE WTR INLET TO HCU		R 522 X2/B.4	3 0					128010	02C12	4 P
CRD-F-134/2647	G080 117C4216G		A	Y	11	02		02	730E145	BA
.5" FILTER DRIVE WTR INLET TO HCU		R 522 K2/B.4	3 0					128010	02C12	4 P
CRD-F-134/2651	G080 117C4216G		A	Y	11	02		02	730E145	BA
.5" FILTER DRIVE WTR INLET TO HCU		R 522 X2/B.4	3 0					128010	02C12	4 P
CRD-F-134/2655	G080 117C4216G		A	Y	11	02		02	730E145	BA
.5" FILTER DRIVE WTR INLET TO HCU		R 522 X2/B.4	3 0					128010	02C12	4 P
CRD-F-134/2659	G080 117C4216G		A	Y	11	02		02	730E145	BA
.5" FILTER DRIVE WTR INLET TO HCU		R 522 K2/B.4	3 0					128010	02C12	4 P
CRD-F-134/3003	G080 117C4216G		A	Y	11	02		02	730E145	BA
.5" FILTER DRIVE WTR INLET TO HCU		R 522 L5/B.4	3 0					128010	02C12	4 P
CRD-F-134/3007	G080 117C4216G		A	Y	11	02		02	730E145	BA
.5" FILTER DRIVE WTR INLET TO HCU		R 522 L5/B.4	3 0					128010	02C12	4 P
CRD-F-134/3011	G080 117C4216G		A	Y	11	02		02	730E145	BA
.5" FILTER DRIVE WTR INLET TO HCU		R 522 L5/B.4	3 0					128010	02C12	4 P
CRD-F-134/3015	G080 117C4216G		A	Y	11	02		02	730E145	BA
.5" FILTER DRIVE WTR INLET TO HCU		R 522 L5/B.4	3 0					128010	02C12	4 P
CRD-F-134/3019	G080 117C4216G		A	Y	11	02		02	730E145	BA
.5" FILTER DRIVE WTR INLET TO HCU		R 522 L5/B.4	3 0					128010	02C12	4 P

EPN	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (SI) PARAMETERS				FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TH	HL	TEST	AVL	FO	C	
CRD-F-134/3023	G080 117C4216G			A		Y	11	02		02	730E145	34
.5" FILTER DRIVE WTR INLET TO HCU				R 522 L5/R.4		3 0				128010	02C12	P
CRD-F-134/3027	G080 117C4216G			A		Y	11	02		02	730E145	84
.5" FILTER DRIVE WTR INLET TO HCU				R 522 L5/R.4		3 0				128010	02C12	P
CRD-F-134/3031	G080 117C4216G			A		Y	11	02		02	730E145	84
.5" FILTER DRIVE WTR INLET TO HCU				R 522 K2/3.7		3 0				128010	02C12	P
CRD-F-134/3035	G080 117C4216G			A		Y	11	02		02	730E145	34
.5" FILTER DRIVE WTR INLET TO HCU				R 522 K2/3.7		3 0				128010	02C12	P
CRD-F-134/3039	G080 117C4216G			A		Y	11	02		02	730E145	34
.5" FILTER DRIVE WTR INLET TO HCU				R 522 K2/3.7		3 0				128010	02C12	P
CRD-F-134/3043	G080 117C4216G			A		Y	11	02		02	730E145	84
.5" FILTER DRIVE WTR INLET TO HCU				R 522 K2/3.7		3 0				128010	02C12	P
CRD-F-134/3047	G080 117C4216G			A		Y	11	02		02	730E145	34
.5" FILTER DRIVE WTR INLET TO HCU				R 522 K2/3.7		3 0				128010	02C12	P
CRD-F-134/3051	G080 117C4216G			A		Y	11	02		02	730E145	84
.5" FILTER DRIVE WTR INLET TO HCU				R 522 K2/3.7		3 0				128010	02C12	P
CRD-F-134/3055	G080 117C4216G			A		Y	11	02		02	730E145	84
.5" FILTER DRIVE WTR INLET TO HCU				R 522 K2/3.7		3 0				128010	02C12	P
CRD-F-134/3059	G080 117C4216G			A		Y	11	02		02	730E145	34
.5" FILTER DRIVE WTR INLET TO HCU				R 522 K2/3.7		3 0				128010	02C12	P
CRD-F-134/3403	G080 117C4216G			A		Y	11	02		02	730E145	84
.5" FILTER DRIVE WTR INLET TO HCU				R 522 L5/3.7		3 0				128010	02C12	P
CRD-F-134/3407	G080 117C4216G			A		Y	11	02		02	730E145	84
.5" FILTER DRIVE WTR INLET TO HCU				R 522 L5/3.7		3 0				128010	02C12	P
CRD-F-134/3411	G080 117C4216G			A		Y	11	02		02	730E145	84
.5" FILTER DRIVE WTR INLET TO HCU				R 522 L5/3.7		3 0				128010	02C12	P
CRD-F-134/3415	G080 117C4216G			A		Y	11	02		02	730E145	34
.5" FILTER DRIVE WTR INLET TO HCU				R 522 L5/3.7		3 0				128010	02C12	P
CRD-F-134/3419	G080 117C4216G			A		Y	11	02		02	730E145	84
.5" FILTER DRIVE WTR INLET TO HCU				R 522 L5/3.7		3 0				128010	02C12	P
CRD-F-134/3423	G080 117C4216G			A		Y	11	02		02	730E145	34
.5" FILTER DRIVE WTR INLET TO HCU				R 522 L5/3.7		3 0				128010	02C12	P
CRD-F-134/3427	G080 117C4216G			A		Y	11	02		02	730E145	34
.5" FILTER DRIVE WTR INLET TO HCU				R 522 L5/3.7		3 0				128010	02C12	P
CRD-F-134/3431	G080 117C4216G			A		Y	11	02		02	730E145	34
.5" FILTER DRIVE WTR INLET TO HCU				R 522 K2/3.7		3 0				128010	02C12	P

EPN	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TM	HL	TEST	AVL F3 C			
						USE		SAFETY	FUNCTION			
CRD-F-134/3435	G080 117C4216G	A	Y	11	02	02	730E145	84				
.5" FILTER DRIVE WTR INLET TO HCU	R 522-K2/3.7	3-0	128010	02C12	4	P						
CRD-F-134/3439	G080 117C4216G	A	Y	11	02	02	730E145	84				
.5" FILTER DRIVE WTR INLET TO HCU	R 522-K2/3.7	3-0	128010	02C12	4	P						
CRD-F-134/3443	G080 117C4216G	A	Y	11	02	02	730E145	84				
.5" FILTER DRIVE WTR INLET TO HCU	R 522-K2/3.7	3-0	128010	02C12	4	P						
CRD-F-134/3447	G080 117C4216G	A	Y	11	02	02	730E145	84				
.5" FILTER DRIVE WTR INLET TO HCU	R 522-K2/3.7	3-0	128010	02C12	4	P						
CRD-F-134/3451	G080 117C4216G	A	Y	11	02	02	730E145	84				
.5" FILTER DRIVE WTR INLET TO HCU	R 522-K2/3.7	3-0	128010	02C12	4	P						
CRD-F-134/3455	G080 117C4216G	A	Y	11	02	02	730E145	84				
.5" FILTER DRIVE WTR INLET TO HCU	R 522-K2/3.7	3-0	128010	02C12	4	P						
CRD-F-134/3459	G080 117C4216G	A	Y	11	02	02	730E145	84				
.5" FILTER DRIVE WTR INLET TO HCU	R 522-K2/3.7	3-0	128010	02C12	4	P						
CRD-F-134/3803	G080 117C4216G	A	Y	11	02	02	730E145	84				
.5" FILTER DRIVE WTR INLET TO HCU	R 522-L5/3.7	3-0	128010	02C12	4	P						
CRD-F-134/3807	G080 117C4216G	A	Y	11	02	02	730E145	84				
.5" FILTER DRIVE WTR INLET TO HCU	R 522-L5/3.7	3-0	128010	02C12	4	P						
CRD-F-134/3811	G080 117C4216G	A	Y	11	02	02	730E145	84				
.5" FILTER DRIVE WTR INLET TO HCU	R 522-L5/3.7	3-0	128010	02C12	4	P						
CRD-F-134/3815	G080 117C4216G	A	Y	11	02	02	730E145	84				
.5" FILTER DRIVE WTR INLET TO HCU	R 522-L5/3.7	3-0	128010	02C12	4	P						
CRD-F-134/3819	G080 117C4216G	A	Y	11	02	02	730E145	84				
.5" FILTER DRIVE WTR INLET TO HCU	R 522-L5/3.7	3-0	128010	02C12	4	P						
CRD-F-134/3823	G080 117C4216G	A	Y	11	02	02	730E145	84				
.5" FILTER DRIVE WTR INLET TO HCU	R 522-L5/3.7	3-0	128010	02C12	4	P						
CRD-F-134/3827	G080 117C4216G	A	Y	11	02	02	730E145	84				
.5" FILTER DRIVE WTR INLET TO HCU	R 522-L5/3.7	3-0	128010	02C12	4	P						
CRD-F-134/3831	G080 117C4216G	A	Y	11	02	02	730E145	84				
.5" FILTER DRIVE WTR INLET TO HCU	R 522-K2/3.7	3-0	128010	02C12	4	P						
CRD-F-134/3835	G080 117C4216G	A	Y	11	02	02	730E145	84				
.5" FILTER DRIVE WTR INLET TO HCU	R 522-K2/3.7	3-0	128010	02C12	4	P						
CRD-F-134/3839	G080 117C4216G	A	Y	11	02	02	730E145	84				
.5" FILTER DRIVE WTR INLET TO HCU	R 522-K2/3.7	3-0	128010	02C12	4	P						
CRD-F-134/3843	G080 117C4216G	A	Y	11	02	02	730E145	84				
.5" FILTER DRIVE WTR INLET TO HCU	R 522-K2/3.7	3-0	128010	02C12	4	P						

EPN	MFG	MODEL	STATUS		***SEISMIC (S) PARAMETERS***										A/E DRAWING		A/E ZONE
DESCRIPTION			BLOG	ELEV	S	E	TH	HL	TEST	AVL	FO	C	FREQ	CONTRACT	LEVEL	EC	
					DETAIL		USE	SAFETY	FUNCTION				210				
CRD-F-134/3847	G080	117C42166			A			Y	11	02			02	730E145	34		
.5" FILTER DRIVE WTR INLET TO HCU			R	522	K2/3.7		3.0						128010	02C12	A	P	
CRD-F-134/3851	G080	117C42166			A			Y	11	02			02	730E145	84		
.5" FILTER DRIVE WTR INLET TO HCU			R	522	K2/3.7		3.0						128010	02C12	A	P	
CRD-F-134/3855	G080	117C42166			A			Y	11	02			02	730E145	84		
.5" FILTER DRIVE WTR INLET TO HCU			R	522	K2/3.7		3.0						128010	02C12	A	P	
CRD-F-134/3859	G080	117C42166			A			Y	11	02			02	730E145	84		
.5" FILTER DRIVE WTR INLET TO HCU			R	522	K2/3.7		3.0						128010	02C12	A	P	
CRD-F-134/4203	G080	117C42166			A			Y	11	02			02	730E145	84		
.5" FILTER DRIVE WTR INLET TO HCU			R	522	L5/3.7		3.0						128010	02C12	A	P	
CRD-F-134/4207	G080	117C42166			A			Y	11	02			02	730E145	94		
.5" FILTER DRIVE WTR INLET TO HCU			R	522	L5/3.7		3.0						128010	02C12	A	P	
CRD-F-134/4211	G080	117C42166			A			Y	11	02			02	730E145	34		
.5" FILTER DRIVE WTR INLET TO HCU			R	522	L5/3.7		3.0						128010	02C12	A	P	
CRD-F-134/4215	G080	117C42166			A			Y	11	02			02	730E145	34		
.5" FILTER DRIVE WTR INLET TO HCU			R	522	L5/3.7		3.0						128010	02C12	A	P	
CRD-F-134/4219	G080	117C42166			A			Y	11	02			02	730E145	84		
.5" FILTER DRIVE WTR INLET TO HCU			R	522	L5/3.7		3.0						128010	02C12	A	P	
CRD-F-134/4223	G080	117C42166			A			Y	11	02			02	730E145	34		
.5" FILTER DRIVE WTR INLET TO HCU			R	522	L5/3.7		3.0						128010	02C12	A	P	
CRD-F-134/4227	G080	117C42166			A			Y	11	02			02	730E145	34		
.5" FILTER DRIVE WTR INLET TO HCU			R	522	L5/3.7		3.0						128010	02C12	A	P	
CRD-F-134/4231	G080	117C42166			A			Y	11	02			02	730E145	34		
.5" FILTER DRIVE WTR INLET TO HCU			R	522	K2/3.7		3.0						128010	02C12	A	P	
CRD-F-134/4235	G080	117C42166			A			Y	11	02			02	730E145	84		
.5" FILTER DRIVE WTR INLET TO HCU			R	522	K2/3.7		3.0						128010	02C12	A	P	
CRD-F-134/4239	G080	117C42166			A			Y	11	02			02	730E145	84		
.5" FILTER DRIVE WTR INLET TO HCU			R	522	K2/3.7		3.0						128010	02C12	A	P	
CRD-F-134/4243	G080	117C42166			A			Y	11	02			02	730E145	34		
.5" FILTER DRIVE WTR INLET TO HCU			R	522	K2/3.7		3.0						128010	02C12	A	P	
CRD-F-134/4247	G080	117C42166			A			Y	11	02			02	730E145	34		
.5" FILTER DRIVE WTR INLET TO HCU			R	522	K2/3.7		3.0						128010	02C12	A	P	
CRD-F-134/4251	G080	117C42166			A			Y	11	02			02	730E145	84		
.5" FILTER DRIVE WTR INLET TO HCU			R	522	K2/3.7		3.0						128010	02C12	A	P	
CRD-F-134/4255	G080	117C42166			A			Y	11	02			02	730E145	34		
.5" FILTER DRIVE WTR INLET TO HCU			R	522	K2/3.7		3.0						128010	02C12	A	P	

EPN	MFG	MODEL	STATUS S E	***SEISMIC (S) PARAMETERS***	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION		BLOG ELEV	DETAIL	TM HL TEST AVL FO C USE SAFETY FUNCTION	OID	CONTRACT	LEVEL EC
CRD-F-134/4259	G080	117C4216G	A	Y 11 02	02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU		R 522-K2/3.7		3 0	128010	02C12	A P
CRD-F-134/4607	G080	117C4216G	A	Y 11 02	02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU		R 522-L5/3.7		3 0	128010	02C12	A P
CRD-F-134/4611	G080	117C4216G	A	Y 11 02	02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU		R 522-L5/3.7		3 0	128010	02C12	A P
CRD-F-134/4615	G080	117C4216G	A	Y 11 02	02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU		R 522-L5/3.7		3 0	128010	02C12	A P
CRD-F-134/4619	G080	117C4216G	A	Y 11 02	02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU		R 522-L5/3.7		3 0	128010	02C12	A P
CRD-F-134/4623	G080	117C4216G	A	Y 11 02	02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU		R 522-L5/3.7		3 0	128010	02C12	A P
CRD-F-134/4627	G080	117C4216G	A	Y 11 02	02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU		R 522-L5/3.7		3 0	128010	02C12	A P
CRD-F-134/4631	G080	117C4216G	A	Y 11 02	02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU		R 522-K2/3.7		3 0	128010	02C12	A P
CRD-F-134/4635	G080	117C4216G	A	Y 11 02	02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU		R 522-K2/3.7		3 0	128010	02C12	A P
CRD-F-134/4639	G080	117C4216G	A	Y 11 02	02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU		R 522-K2/3.7		3 0	128010	02C12	A P
CRD-F-134/4643	G080	117C4216G	A	Y 11 02	02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU		R 522-K2/3.7		3 0	128010	02C12	A P
CRD-F-134/4647	G080	117C4216G	A	Y 11 02	02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU		R 522-K2/3.7		3 0	128010	02C12	A P
CRD-F-134/4651	G080	117C4216G	A	Y 11 02	02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU		R 522-K2/3.7		3 0	128010	02C12	A P
CRD-F-134/4655	G080	117C4216G	A	Y 11 02	02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU		R 522-K2/3.7		3 0	128010	02C12	A P
CRD-F-134/5011	G080	117C4216G	A	Y 11 02	02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU		R 522-L5/3.7		3 0	128010	02C12	A P
CRD-F-134/5015	G080	117C4216G	A	Y 11 02	02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU		R 522-L5/3.7		3 0	128010	02C12	A P
CRD-F-134/5019	G080	117C4216G	A	Y 11 02	02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU		R 522-L5/3.7		3 0	128010	02C12	A P
CRD-F-134/5023	G080	117C4216G	A	Y 11 02	02	730E145	94
.5" FILTER DRIVE WTR INLET TO HCU		R 522-L5/3.7		3 0	128010	02C12	A P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS	SEISMIC (S) PARAMETERS				FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				SE DETAIL	TM USE	HL	TEST ANL FO C SAFETY FUNCTION				
CRD-F-134/5027	G080	117C4216G	.	A	Y	11	02	02	730E145	84	
.5" FILTER DRIVE WTR INLET TO HCU			R 522	15/3.7	3.0			128010	02C12	P	
CRD-F-134/5031	G080	117C4216G	.	A	Y	11	02	02	730E145	84	
.5" FILTER DRIVE WTR INLET TO HCU			R 522	K2/3.7	3.0			128010	02C12	P	
CRD-F-134/5035	G080	117C4216G	.	A	Y	11	02	02	730E145	84	
.5" FILTER DRIVE WTR INLET TO HCU			R 522	K2/3.7	3.0			128010	02C12	P	
CRD-F-134/5039	G080	117C4216G	.	A	Y	11	02	02	730E145	84	
.5" FILTER DRIVE WTR INLET TO HCU			R 522	K2/3.7	3.0			128010	02C12	P	
CRD-F-134/5043	G080	117C4216G	.	A	Y	11	02	02	730E145	84	
.5" FILTER DRIVE WTR INLET TO HCU			R 522	K2/3.7	3.0			128010	02C12	P	
CRD-F-134/5047	G080	117C4216G	.	A	Y	11	02	02	730E145	84	
.5" FILTER DRIVE WTR INLET TO HCU			R 522	K2/3.7	3.0			128010	02C12	P	
CRD-F-134/5051	G080	117C4216G	.	A	Y	11	02	02	730E145	84	
.5" FILTER DRIVE WTR INLET TO HCU			R 522	K2/3.7	3.0			128010	02C12	P	
CRD-F-134/5415	G080	117C4216G	.	A	Y	11	02	02	730E145	84	
.5" FILTER DRIVE WTR INLET TO HCU			R 522	15/3.7	3.0			128010	02C12	P	
CRD-F-134/5419	G080	117C4216G	.	A	Y	11	02	02	730E145	84	
.5" FILTER DRIVE WTR INLET TO HCU			R 522	15/3.7	3.0			128010	02C12	P	
CRD-F-134/5423	G080	117C4216G	.	A	Y	11	02	02	730E145	84	
.5" FILTER DRIVE WTR INLET TO HCU			R 522	15/3.7	3.0			128010	02C12	P	
CRD-F-134/5427	G080	117C4216G	.	A	Y	11	02	02	730E145	84	
.5" FILTER DRIVE WTR INLET TO HCU			R 522	15/3.7	3.0			128010	02C12	P	
CRD-F-134/5431	G080	117C4216G	.	A	Y	11	02	02	730E145	84	
.5" FILTER DRIVE WTR INLET TO HCU			R 522	K2/3.7	3.0			128010	02C12	P	
CRD-F-134/5435	G080	117C4216G	.	A	Y	11	02	02	730E145	84	
.5" FILTER DRIVE WTR INLET TO HCU			R 522	K2/3.7	3.0			128010	02C12	P	
CRD-F-134/5439	G080	117C4216G	.	A	Y	11	02	02	730E145	84	
.5" FILTER DRIVE WTR INLET TO HCU			R 522	K2/3.7	3.0			128010	02C12	P	
CRD-F-134/5443	G080	117C4216G	.	A	Y	11	02	02	730E145	84	
.5" FILTER DRIVE WTR INLET TO HCU			R 522	K2/3.7	3.0			128010	02C12	P	
CRD-F-134/5447	G080	117C4216G	.	A	Y	11	02	02	730E145	84	
.5" FILTER DRIVE WTR INLET TO HCU			R 522	K2/3.7	3.0			128010	02C12	P	
CRD-F-134/5819	G080	117C4216G	.	A	Y	11	02	02	730E145	84	
.5" FILTER DRIVE WTR INLET TO HCU			R 522	15/3.7	3.0			128010	02C12	P	
CRD-F-134/5823	G080	117C4216G	.	A	Y	11	02	02	730E145	84	
.5" FILTER DRIVE WTR INLET TO HCU			R 522	15/3.7	3.0			128010	02C12	P	

EPN	MFG	MODEL	STATJS	TH	HL	TEST	ANL	FO	C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION		BLDG ELEV	S E DETAIL	USE	SAFETY	FUNCTION	Q10	CONTRACT	LEVEL	EC		
CRD-F-134/5827	G080	117C42166	A	Y	11	02	02	730E145	94			
.5" FILTER DRIVE WTR INLET TO HCU		R 522-L5/3.7	3-0				128010	02C12	A	P		
CRD-F-134/5831	G080	117C42166	A	Y	11	02	02	730E145	94			
.5" FILTER DRIVE WTR INLET TO HCU		R 522-K2/3.7	3-0				128010	02C12	A	P		
CRD-F-134/5835	G080	117C42166	A	Y	11	02	02	730E145	94			
.5" FILTER DRIVE WTR INLET TO HCU		R 522-K2/3.7	3-0				128010	02C12	A	P		
CRD-F-134/5839	G080	117C42166	A	Y	11	02	02	730E145	94			
.5" FILTER DRIVE WTR INLET TO HCU		R 522-K2/3.7	3-0				128010	02C12	A	P		
CRD-F-134/5843	G080	117C42166	A	Y	11	02	02	730E145	94			
.5" FILTER DRIVE WTR INLET TO HCU		R 522-K2/3.7	3-0				128010	02C12	A	P		
CRD-F-135/0219	G080	117C42166	A	Y	11	02	02	730E145	C5			
.5" FILTER EXHST WTR RETURN TO HCU		R 522-L5/8.4	2-0	G			128010	02C12	A	P		
CRD-F-135/0223	G080	117C42166	A	Y	11	02	02	730E145	C5			
.5" FILTER EXHST WTR RETURN TO HCU		R 522-L5/8.4	2-0	G			128010	02C12	A	P		
CRD-F-135/0227	G080	117C42166	A	Y	11	02	02	730E145	C5			
.5" FILTER EXHST WTR RETURN TO HCU		R 522-L5/8.4	2-0	G			128010	02C12	A	P		
CRD-F-135/0231	G080	117C42166	A	Y	11	02	02	730E145	C5			
.5" FILTER EXHST WTR RETURN TO HCU		R 522-L5/8.4	2-0	G			128010	02C12	A	P		
CRD-F-135/0235	G080	117C42166	A	Y	11	02	02	730E145	C5			
.5" FILTER EXHST WTR RETURN TO HCU		R 522-K2/9.4	2-0	G			128010	02C12	A	P		
CRD-F-135/0239	G080	117C42166	A	Y	11	02	02	730E145	C3			
.5" FILTER EXHST WTR RETURN TO HCU		R 522-K2/9.4	2-0	G			128010	02C12	A	P		
CRD-F-135/0243	G080	117C42166	A	Y	11	02	02	730E145	C5			
.5" FILTER EXHST WTR RETURN TO HCU		R 522-K2/8.4	2-0	G			128010	02C12	A	P		
CRD-F-135/0615	G080	117C42166	A	Y	11	02	02	730E145	C5			
.5" FILTER EXHST WTR RETURN TO HCU		R 522-L5/9.4	2-0	G			128010	02C12	A	P		
CRD-F-135/0619	G080	117C42166	A	Y	11	02	02	730E145	C5			
.5" FILTER EXHST WTR RETURN TO HCU		R 522-L5/9.4	2-0	G			128010	02C12	A	P		
CRD-F-135/0623	G080	117C42166	A	Y	11	02	02	730E145	C5			
.5" FILTER EXHST WTR RETURN TO HCU		R 522-L5/9.4	2-0	G			128010	02C12	A	P		
CRD-F-135/0627	G080	117C42166	A	Y	11	02	02	730E145	C5			
.5" FILTER EXHST WTR RETURN TO HCU		R 522-L5/8.4	2-0	G			128010	02C12	A	P		
CRD-F-135/0631	G090	117C42166	A	Y	11	02	02	730E145	C5			
.5" FILTER EXHST WTR RETURN TO HCU		R 522-L5/9.4	2-0	G			128010	02C12	A	P		
CRD-F-135/0635	G080	117C42166	A	Y	11	02	02	730E145	C5			
.5" FILTER EXHST WTR RETURN TO HCU		R 522-K2/9.4	2-0	G			128010	02C12	A	P		

EPN	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TH	HL	TEST	ANL F0 C			
CRD-F-135/0639	.5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522 K2/9.4	A	Y	11	02		02	730E145	C5
						2.0	G			128010	02C12	P
CRD-F-135/0643	.5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522 K2/9.4	A	Y	11	02		02	730E145	C5
						2.0	G			128010	02C12	P
CRD-F-135/0647	.5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522 K2/9.4	A	Y	11	02		02	730E145	C5
						2.0	G			128010	02C12	P
CRD-F-135/1011	.5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522 L5/8.4	A	Y	11	02		02	730E145	C5
						2.0	G			128010	02C12	P
CRD-F-135/1015	.5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522 L5/8.4	A	Y	11	02		02	730E145	C5
						2.0	G			128010	02C12	P
CRD-F-135/1019	.5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522 L5/9.4	A	Y	11	02		02	730E145	C5
						2.0	G			128010	02C12	P
CRD-F-135/1023	.5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522 L5/9.4	A	Y	11	02		02	730E145	C5
						2.0	G			128010	02C12	P
CRD-F-135/1027	.5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522 L5/9.4	A	Y	11	02		02	730E145	C5
						2.0	G			128010	02C12	P
CRD-F-135/1031	.5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522 L5/8.4	A	Y	11	02		02	730E145	C5
						2.0	G			128010	02C12	P
CRD-F-135/1035	.5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522 K2/9.4	A	Y	11	Q2		02	730E145	C5
						2.0	G			128010	02C12	P
CRD-F-135/1039	.5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522 K2/9.4	A	Y	11	02		02	730E145	C5
						2.0	G			128010	02C12	P
CRD-F-135/1043	.5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522 K2/9.4	A	Y	11	02		02	730E145	C5
						2.0	G			128010	02C12	P
CRD-F-135/1047	.5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522 K2/9.4	A	Y	11	02		02	730E145	C5
						2.0	G			128010	02C12	P
CRD-F-135/1051	.5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522 K2/9.4	A	Y	11	02		02	730E145	C5
						2.0	G			128010	02C12	P
CRD-F-135/1407	.5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522 L5/9.4	A	Y	11	02		02	730E145	C5
						2.0	G			128010	02C12	P
CRD-F-135/1411	.5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522 L5/9.4	A	Y	11	02		02	730E145	C5
						2.0	G			128010	02C12	P
CRD-F-135/1415	.5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522 L5/9.4	A	Y	11	02		02	730E145	C5
						2.0	G			128010	02C12	P
CRD-F-135/1419	.5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522 L5/9.4	A	Y	11	02		02	730E145	C5
						2.0	G			128010	02C12	P

EPN	MFG	MODEL	DESCRIPTION	STATUS S E BLDG ELEV DETAIL	***SEISMIC (SI) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	AVL FO C			
					USE		SAFETY	FUNCTION			
CRD-F-135/1423	G080	117C4216G	.5" FILTER EXHST WTR RETURN TO HCU	A	Y	11	02		02	730E145	C5
				R 522-L5/8.4	2-0	G			128010	02C12	P
CRD-F-135/1427	G080	117C4216G	.5" FILTER EXHST WTR RETURN TO HCU	A	Y	11	02		02	730E145	C5
				R 522-L5/8.4	2-0	G			128010	02C12	P
CRD-F-135/1431	G080	117C4216G	.5" FILTER EXHST WTR RETURN TO HCU	A	Y	11	02		02	730E145	C5
				R 522-L5/8.4	2-0	G			128010	02C12	P
CRD-F-135/1435	G080	117C4216G	.5" FILTER EXHST WTR RETURN TO HCU	A	Y	11	02		02	730E145	C5
				R 522-K2/8.4	2-0	G			128010	02C12	P
CRD-F-135/1439	G080	117C4216G	.5" FILTER EXHST WTR RETURN TO HCU	A	Y	11	02		02	730E145	C5
				R 522-K2/8.4	2-0	G			128010	02C12	P
CRD-F-135/1443	G080	117C4216G	.5" FILTER EXHST WTR RETURN TO HCU	A	Y	11	02		02	730E145	C5
				R 522-K2/8.4	2-0	G			128010	02C12	P
CRD-F-135/1447	G080	117C4216G	.5" FILTER EXHST WTR RETURN TO HCU	A	Y	11	02		02	730E145	C5
				R 522-K2/8.4	2-0	G			128010	02C12	P
CRD-F-135/1451	G080	117C4216G	.5" FILTER EXHST WTR RETURN TO HCU	A	Y	11	02		02	730E145	C5
				R 522-K2/8.4	2-0	G			128010	02C12	P
CRD-F-135/1455	G080	117C4216G	.5" FILTER EXHST WTR RETURN TO HCU	A	Y	11	02		02	730E145	C5
				R 522-K2/8.4	2-0	G			128010	02C12	P
CRD-F-135/1803	G080	117C4216G	.5" FILTER EXHST WTR RETURN TO HCU	A	Y	11	02		02	730E145	C5
				R 522-L5/8.4	2-0	G			128010	02C12	P
CRD-F-135/1807	G080	117C4216G	.5" FILTER EXHST WTR RETURN TO HCU	A	Y	11	02		02	730E145	C5
				R 522-L5/8.4	2-0	G			128010	02C12	P
CRD-F-135/1811	G080	117C4216G	.5" FILTER EXHST WTR RETURN TO HCU	A	Y	11	02		02	730E145	C5
				R 522-L5/8.4	2-0	G			128010	02C12	P
CRD-F-135/1815	G080	117C4216G	.5" FILTER EXHST WTR RETURN TO HCU	A	Y	11	02		02	730E145	C5
				R 522-L5/8.4	2-0	G			128010	02C12	P
CRD-F-135/1819	G080	117C4216G	.5" FILTER EXHST WTR RETURN TO HCU	A	Y	11	02		02	730E145	C5
				R 522-L5/8.4	2-0	G			128010	02C12	P
CRD-F-135/1823	G080	117C4216G	.5" FILTER EXHST WTR RETURN TO HCU	A	Y	11	02		02	730E145	C5
				R 522-L5/8.4	2-0	G			128010	02C12	P
CRD-F-135/1827	G080	117C4216G	.5" FILTER EXHST WTR RETURN TO HCU	A	Y	11	02		02	730E145	C5
				R 522-L5/8.4	2-0	G			128010	02C12	P
CRD-F-135/1831	G080	117C4216G	.5" FILTER EXHST WTR RETURN TO HCU	A	Y	11	02		02	730E145	C5
				R 522-L5/8.4	2-0	G			128010	02C12	P
CRD-F-135/1835	G080	117C4216G	.5" FILTER EXHST WTR RETURN TO HCU	A	Y	11	02		02	730E145	C5
				R 522-K2/8.4	2-0	G			128010	02C12	P

EPN	HFG	MODEL	BLDG ELEV	STATUS S E DETAIL	**SEISMIC (S) PARAMETERS**					FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC	
DESCRIPTION				TM	HL	TEST	ANL	FO C	USE	SAFETY FUNCTION			
CRD-F-135/1839	G080	117C4216G		A		Y	11	02			02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU				R 522 K2/R.4	2.0	G					128010	02C12	P
CRD-F-135/1843	G080	117C4216G		A		Y	11	02			02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU				R 522 K2/R.4	2.0	G					128010	02C12	P
CRD-F-135/1847	G080	117C4216G		A		Y	11	02			02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU				R 522 K2/R.4	2.0	G					128010	02C12	P
CRD-F-135/1851	G080	117C4216G		A		Y	11	02			02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU				R 522 K2/R.4	2.0	G					128010	02C12	P
CRD-F-135/1855	G080	117C4216G		A		Y	11	02			02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU				R 522 K2/R.4	2.0	G					128010	02C12	P
CRD-F-135/1859	G080	117C4216G		A		Y	11	02			02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU				R 522 K2/R.4	2.0	G					128010	02C12	P
CRD-F-135/2203	G080	117C4216G		A		Y	11	02			02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU				R 522 L5/R.4	2.0	G					128010	02C12	P
CRD-F-135/2207	G080	117C4216G		A		Y	11	02			02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU				R 522 L5/R.4	2.0	G					128010	02C12	P
CRD-F-135/2211	G080	117C4216G		A		Y	11	02			02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU				R 522 L5/R.4	2.0	G					128010	02C12	P
CRD-F-135/2215	G080	117C4216G		A		Y	11	02			02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU				R 522 L5/R.4	2.0	G					128010	02C12	P
CRD-F-135/2219	G080	117C4216G		A		Y	11	02			02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU				R 522 L5/R.4	2.0	G					128010	02C12	P
CRD-F-135/2223	G080	117C4216G		A		Y	11	02			02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU				R 522 L5/R.4	2.0	G					128010	02C12	P
CRD-F-135/2227	G080	117C4216G		A		Y	11	02			02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU				R 522 L5/R.4	2.0	G					128010	02C12	P
CRD-F-135/2231	G080	117C4216G		A		Y	11	02			02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU				R 522 L5/R.4	2.0	G					128010	02C12	P
CRD-F-135/2235	G080	117C4216G		A		Y	11	02			02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU				R 522 K2/R.4	2.0	G					128010	02C12	P
CRD-F-135/2239	G080	117C4216G		A		Y	11	02			02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU				R 522 K2/R.4	2.0	G					128010	02C12	P
CRD-F-135/2243	G080	117C4216G		A		Y	11	02			02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU				R 522 K2/R.4	2.0	G					128010	02C12	P
CRD-F-135/2247	G080	117C4216G		A		Y	11	02			02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU				R 522 K2/R.4	2.0	G					128010	02C12	P

EPN	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC-151 PARAMETERS*** T4 HL TEST AVL FD C USE SAFETY FUNCTION	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
CRD-F-135/2251. .5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522-K2/8.4	A 2-0	Y 11 02 G	02 128010	730E145 02C12	C5 A-P
CRD-F-135/2255 .5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522-K2/8.4	A 2-0	Y 11 02 G	02 128010	730E145 02C12	C5 A-P
CRD-F-135/2259 .5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522-K2/8.4	A 2-0	Y 11 02 G	02 128010	730E145 02C12	C5 A-P
CRD-F-135/2603 .5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522-L5/8.4	A 2-0	Y 11 02 G	02 128010	730E145 02C12	C3 A-P
CRD-F-135/2607 .5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522-L5/8.4	A 2-0	Y 11 02 G	02 128010	730E145 02C12	C5 A-P
CRD-F-135/2611 .5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522-L5/8.4	A 2-0	Y 11 02 G	02 128010	730E145 02C12	C5 A-P
CRD-F-135/2615 .5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522-L5/8.4	A 2-0	Y 11 02 G	02 128010	730E145 02C12	C5 A-P
CRD-F-135/2619 .5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522-L5/8.4	A 2-0	Y 11 02 G	02 128010	730E145 02C12	C5 A-P
CRD-F-135/2623 .5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522-L5/8.4	A 2-0	Y 11 02 G	02 128010	730E145 02C12	C5 A-P
CRD-F-135/2627 .5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522-L5/8.4	A 2-0	Y 11 02 G	02 128010	730E145 02C12	C5 A-P
CRD-F-135/2631 .5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522-L5/8.4	A 2-0	Y 11 02 G	02 128010	730E145 02C12	C5 A-P
CRD-F-135/2635 .5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522-K2/8.4	A 2-0	Y 11 02 G	02 128010	730E145 02C12	C5 A-P
CRD-F-135/2639 .5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522-K2/8.4	A 2-0	Y 11 02 G	02 128010	730E145 02C12	C5 A-P
CRD-F-135/2643 .5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522-K2/8.4	A 2-0	Y 11 02 G	02 128010	730E145 02C12	C5 A-P
CRD-F-135/2647 .5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522-K2/8.4	A 2-0	Y 11 02 G	02 128010	730E145 02C12	C5 A-P
CRD-F-135/2651 .5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522-K2/8.4	A 2-0	Y 11 02 G	02 128010	730E145 02C12	C5 A-P
CRD-F-135/2655 .5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522-K2/8.4	A 2-0	Y 11 02 G	02 128010	730E145 02C12	C5 A-P
CRD-F-135/2659 .5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	R 522-K2/8.4	A 2-0	Y 11 02 G	02 128010	730E145 02C12	C5 A-P

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***					FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL	FD C			
					USE		SAFETY	FUNCTION				
CRD-F-135/3003	G080 117C4216G			A		Y	11	02		02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 L5/8.4		2 0	G				128010	02C12	P
CRD-F-135/3007	G080 117C4216G			A		Y	11	02		02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 L5/8.4		2 0	G				128010	02C12	P
CRD-F-135/3011	G080 117C4216G			A		Y	11	02		02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 L5/8.4		2 0	G				129010	02C12	P
CRD-F-135/3015	G080 117C4216G			A		Y	11	02		02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 L5/8.4		2 0	G				128010	02C12	P
CRD-F-135/3019	G080 117C4216G			A		Y	11	02		02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 L5/8.4		2 0	G				128010	02C12	P
CRD-F-135/3023	G080 117C4216G			A		Y	11	02		02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 L5/8.4		2 0	G				128010	02C12	P
CRD-F-135/3027	G080 117C4216G			A		Y	11	02		02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 L5/8.4		2 0	G				128010	02C12	P
CRD-F-135/3031	G080 117C4216G			A		Y	11	02		02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 K2/3.7		2 0	G				128010	02C12	P
CRD-F-135/3035	G080 117C4216G			A		Y	11	02		02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 K2/3.7		2 0	G				128010	02C12	P
CRD-F-135/3039	G080 117C4216G			A		Y	11	02		02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 K2/3.7		2 0	G				129010	02C12	P
CRD-F-135/3043	G080 117C4216G			A		Y	11	02		02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 K2/3.7		2 0	G				128010	02C12	P
CRD-F-135/3047	G080 117C4216G			A		Y	11	02		02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 K2/3.7		2 0	G				128010	02C12	P
CRD-F-135/3051	G080 117C4216G			A		Y	11	02		02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 K2/3.7		2 0	G				128010	02C12	P
CRD-F-135/3055	G080 117C4216G			A		Y	11	02		02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 K2/3.7		2 0	G				128010	02C12	P
CRD-F-135/3059	G080 117C4216G			A		Y	11	02		02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 K2/3.7		2 0	G				128010	02C12	P
CRD-F-135/3403	G080 117C4216G			A		Y	11	02		02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 L5/3.7		2 0	G				128010	02C12	P
CRD-F-135/3407	G080 117C4216G			A		Y	11	02		02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 L5/3.7		2 0	G				128010	02C12	P
CRD-F-135/3411	G080 117C4216G			A		Y	11	02		02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 L5/3.7		2 0	G				128010	02C12	P

EPN	MFG	MODEL	STATUS		SEISMIC (S) PARAMETERS				FREQ	A/E DRAWING	A/E ZONE
			S	E	TM	HL	TEST	ANL			
DESCRIPTION			BLOG ELEV - DETAIL		USE	SAFETY FUNCTION			QID	CONTRACT	LEVEL EC
CRD-F-135/3415	G080	117C4216G		A		Y	11	02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-L5/3.7	2-0	G			128010	02C12	A-P
CRD-F-135/3419	G080	117C4216G		A		Y	11	02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-L5/3.7	2-0	G			128010	02C12	A-P
CRD-F-135/3423	G080	117C4216G		A		Y	11	02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-L5/3.7	2-0	G			128010	02C12	A-P
CRD-F-135/3427	G080	117C4216G		A		Y	11	02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-L5/3.7	2-0	G			128010	02C12	A-P
CRD-F-135/3431	G080	117C4216G		A		Y	11	02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-K2/3.7	2-0	G			128010	02C12	A-P
CRD-F-135/3435	G080	117C4216G		A		Y	11	02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-K2/3.7	2-0	G			128010	02C12	A-P
CRD-F-135/3439	G080	117C4216G		A		Y	11	02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-K2/3.7	2-0	G			128010	02C12	A-P
CRD-F-135/3443	G080	117C4216G		A		Y	11	02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-K2/3.7	2-0	G			128010	02C12	A-P
CRD-F-135/3447	G080	117C4216G		A		Y	11	02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-K2/3.7	2-0	G			128010	02C12	A-P
CRD-F-135/3451	G080	117C4216G		A		Y	11	02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-K2/3.7	2-0	G			128010	02C12	A-P
CRD-F-135/3455	G080	117C4216G		A		Y	11	02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-K2/3.7	2-0	G			128010	02C12	A-P
CRD-F-135/3459	G080	117C4216G		A		Y	11	02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-K2/3.7	2-0	G			128010	02C12	A-P
CRD-F-135/3803	G080	117C4216G		A		Y	11	02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-L5/3.7	2-0	G			128010	02C12	A-P
CRD-F-135/3807	G080	117C4216G		A		Y	11	02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-L5/3.7	2-0	G			128010	02C12	A-P
CRD-F-135/3811	G080	117C4216G		A		Y	11	02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-L5/3.7	2-0	G			128010	02C12	A-P
CRD-F-135/3815	G080	117C4216G		A		Y	11	02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-L5/3.7	2-0	G			128010	02C12	A-P
CRD-F-135/3819	G080	117C4216G		A		Y	11	02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-L5/3.7	2-0	G			128010	02C12	A-P
CRD-F-135/3823	G080	117C4216G		A		Y	11	02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-L5/3.7	2-0	G			128010	02C12	A-P

EPN	HFG DESCRIPTION	MODEL	STATUS S E BLDG ELEV DETAIL	SEISMIC (S) PARAMETERS				FREQ DID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM USE	HL SAFETY	TEST FUNCTION	ANL. FO C			
CRD-F-135/3827	G080 117C4216G	A	Y 11 02	02	730E145	C5				
.5" FILTER EXHST WTR RETURN TO HCU	R 522 L5/3.7	2.0	G	128010	02C12	P				
CRD-F-135/3831	G080 117C4216G	A	Y 11 02	02	730E145	C5				
.5" FILTER EXHST WTR RETURN TO HCU	R 522 K2/3.7	2.0	G	128010	02C12	P				
CRD-F-135/3835	G080 117C4216G	A	Y 11 02	02	730E145	C5				
.5" FILTER EXHST WTR RETURN TO HCU	R 522 K2/3.7	2.0	G	128010	02C12	P				
CRD-F-135/3839	G080 117C4216G	A	Y 11 02	02	730E145	C5				
.5" FILTER EXHST WTR RETURN TO HCU	R 522 K2/3.7	2.0	G	128010	02C12	P				
CRD-F-135/3843	G080 117C4216G	A	Y 11 02	02	730E145	C5				
.5" FILTER EXHST WTR RETURN TO HCU	R 522 K2/3.7	2.0	G	128010	02C12	P				
CRD-F-135/3847	G080 117C4216G	A	Y 11 02	02	730E145	C5				
.5" FILTER EXHST WTR RETURN TO HCU	R 522 K2/3.7	2.0	G	128010	02C12	P				
CRD-F-135/3851	G080 117C4216G	A	Y 11 02	02	730E145	C5				
.5" FILTER EXHST WTR RETURN TO HCU	R 522 K2/3.7	2.0	G	128010	02C12	P				
CRD-F-135/3855	G080 117C4216G	A	Y 11 02	02	730E145	C5				
.5" FILTER EXHST WTR RETURN TO HCU	R 522 K2/3.7	2.0	G	128010	02C12	P				
CRD-F-135/3859	G080 117C4216G	A	Y 11 02	02	730E145	C5				
.5" FILTER EXHST WTR RETURN TO HCU	R 522 K2/3.7	2.0	G	128010	02C12	P				
CRD-F-135/4203	G080 117C4216G	A	Y 11 02	02	730E145	C5				
.5" FILTER EXHST WTR RETURN TO HCU	R 522 L5/3.7	2.0	G	128010	02C12	P				
CRD-F-135/4207	G080 117C4216G	A	Y 11 02	02	730E145	C5				
.5" FILTER EXHST WTR RETURN TO HCU	R 522 L5/3.7	2.0	G	128010	02C12	P				
CRD-F-135/4211	G080 117C4216G	A	Y 11 02	02	730E145	C5				
.5" FILTER EXHST WTR RETURN TO HCU	R 522 L5/3.7	2.0	G	128010	02C12	P				
CRD-F-135/4215	G080 117C4216G	A	Y 11 02	02	730E145	C5				
.5" FILTER EXHST WTR RETURN TO HCU	R 522 L5/3.7	2.0	G	128010	02C12	P				
CRD-F-135/4219	G080 117C4216G	A	Y 11 02	02	730E145	C5				
.5" FILTER EXHST WTR RETURN TO HCU	R 522 L5/3.7	2.0	G	128010	02C12	P				
CRD-F-135/4223	G080 117C4216G	A	Y 11 02	02	730E145	C5				
.5" FILTER EXHST WTR RETURN TO HCU	R 522 L5/3.7	2.0	G	128010	02C12	P				
CRD-F-135/4227	G080 117C4216G	A	Y 11 02	02	730E145	C5				
.5" FILTER EXHST WTR RETURN TO HCU	R 522 L5/3.7	2.0	G	128010	02C12	P				
CRD-F-135/4231	G080 117C4216G	A	Y 11 02	02	730E145	C5				
.5" FILTER EXHST WTR RETURN TO HCU	R 522 K2/3.7	2.0	G	128010	02C12	P				
CRD-F-135/4235	G080 117C4216G	A	Y 11 02	02	730E145	C5				
.5" FILTER EXHST WTR RETURN TO HCU	R 522 K2/3.7	2.0	G	128010	02C12	P				

EPN	MFG	MODEL	STATUS		***SEISMIC (S) PARAMETERS***			FREQ	A/E DRAWING	A/E ZONE
			S	E	TM	HL	TEST ANL FO C			
DESCRIPTION			BLDG	ELEV	USE		SAFETY FUNCTION	QID	CONTRACT	LEVEL EC
CRD-F-135/4239	G080	117C4216G			A	Y	11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-K2/3.7	2-0	G		128010	02C12	A-P
CRD-F-135/4243	G080	117C4216G			A	Y	11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-K2/3.7	2-0	G		128010	02C12	A-P
CRD-F-135/4247	G080	117C4216G			A	Y	11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-K2/3.7	2-0	G		128010	02C12	A-P
CRD-F-135/4251	G080	117C4216G			A	Y	11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-K2/3.7	2-0	G		128010	02C12	A-P
CRD-F-135/4255	G080	117C4216G			A	Y	11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-K2/3.7	2-0	G		128010	02C12	A-P
CRD-F-135/4259	G080	117C4216G			A	Y	11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-K2/3.7	2-0	G		128010	02C12	A-P
CRD-F-135/4607	G080	117C4216G			A	Y	11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-L5/3.7	2-0	G		128010	02C12	A-P
CRD-F-135/4611	G080	117C4216G			A	Y	11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-L5/3.7	2-0	G		128010	02C12	A-P
CRD-F-135/4615	G080	117C4216G			A	Y	11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-L5/3.7	2-0	G		128010	02C12	A-P
CRD-F-135/4619	G080	117C4216G			A	Y	11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-L5/3.7	2-0	G		128010	02C12	A-P
CRD-F-135/4623	G080	117C4216G			A	Y	11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-L5/3.7	2-0	G		128010	02C12	A-P
CRD-F-135/4627	G080	117C4216G			A	Y	11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-L5/3.7	2-0	G		128010	02C12	A-P
CRD-F-135/4631	G080	117C4216G			A	Y	11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-K2/3.7	2-0	G		128010	02C12	A-P
CRD-F-135/4635	G080	117C4216G			A	Y	11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-K2/3.7	2-0	G		128010	02C12	A-P
CRD-F-135/4639	G080	117C4216G			A	Y	11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-K2/3.7	2-0	G		128010	02C12	A-P
CRD-F-135/4643	G080	117C4216G			A	Y	11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-K2/3.7	2-0	G		128010	02C12	A-P
CRD-F-135/4647	G080	117C4216G			A	Y	11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-K2/3.7	2-0	G		128010	02C12	A-P
CRD-F-135/4651	G080	117C4216G			A	Y	11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R	522-K2/3.7	2-0	G		128010	02C12	A-P

STATUS ***SEISMIC (S) PARAMETERS***

11/10/2010 10:00 AM

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV,	S E DETAIL	TY USE	HL TEST ANL FO C SAFETY FUNCTION	FREQ DID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
CRD-F-135/4655	G080 117C42166			A		Y 11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 K2/3.7		2-0	G	128010	02C12	A P
CRD-F-135/5011	G080 117C42166			A		Y 11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 L5/3.7		2-0	G	128010	02C12	A P
CRD-F-135/5015	G080 117C42166			A		Y 11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 L5/3.7		2-0	G	128010	02C12	A P
CRD-F-135/5019	G080 117C42166			A		Y 11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 L5/3.7		2-0	G	128010	02C12	A P
CRD-F-135/5023	G080 117C42166			A		Y 11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 L5/3.7		2-0	G	128010	02C12	A P
CRD-F-135/5027	G080 117C42166			A		Y 11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 L5/3.7		2-0	G	128010	02C12	A P
CRD-F-135/5031	G080 117C42166			A		Y 11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 K2/3.7		2-0	G	128010	02C12	A P
CRD-F-135/5035	G080 117C42166			A		Y 11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 K2/3.7		2-0	G	128010	02C12	A P
CRD-F-135/5039	G080 117C42166			A		Y 11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 K2/3.7		2-0	G	128010	02C12	A P
CRD-F-135/5043	G080 117C42166			A		Y 11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 K2/3.7		2-0	G	128010	02C12	A P
CRD-F-135/5047	G080 117C42166			A		Y 11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 K2/3.7		2-0	G	128010	02C12	A P
CRD-F-135/5051	G080 117C42166			A		Y 11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 K2/3.7		2-0	G	128010	02C12	A P
CRD-F-135/5415	G080 117C42166			A		Y 11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 L5/3.7		2-0	G	128010	02C12	A P
CRD-F-135/5419	G080 117C42166			A		Y 11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 L5/3.7		2-0	G	128010	02C12	A P
CRD-F-135/5423	G080 117C42166			A		Y 11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 L5/3.7		2-0	G	128010	02C12	A P
CRD-F-135/5427	G080 117C42166			A		Y 11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 L5/3.7		2-0	G	128010	02C12	A P
CRD-F-135/5431	G080 117C42166			A		Y 11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 K2/3.7		2-0	G	128010	02C12	A P
CRD-F-135/5435	G080 117C42166			A		Y 11 02	02	730E145	C5
.5" FILTER EXHST WTR RETURN TO HCU			R 522 K2/3.7		2-0	G	128010	02C12	A P

EPN	DESCRIPTION	MFG	MODEL	STATUS S E BLOG ELEV DETAIL	***SEISMIC (S) PARAMETERS***			FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST ANL FO C USE SAFETY FUNCTION			
CRD-F-135/5439	.5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	A	Y	11	02	02	730E145	C5
				R 522 K2/3.7	2.0	G		128010	02C12	P
CRD-F-135/5443	.5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	A	Y	11	02	02	730E145	C5
				R 522 K2/3.7	2.0	G		128010	02C12	P
CRD-F-135/5447	.5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	A	Y	11	02	02	730E145	C5
				R 522 K2/3.7	2.0	G		128010	02C12	P
CRD-F-135/5819	.5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	A	Y	11	02	02	730E145	C5
				R 522 L5/3.7	2.0	G		128010	02C12	P
CRD-F-135/5823	.5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	A	Y	11	02	02	730E145	C5
				R 522 L5/3.7	2.0	G		128010	02C12	P
CRD-F-135/5827	.5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	A	Y	11	02	02	730E145	C5
				R 522 L5/3.7	2.0	G		128010	02C12	P
CRD-F-135/5831	.5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	A	Y	11	02	02	730E145	C5
				R 522 K2/3.7	2.0	G		128010	02C12	P
CRD-F-135/5835	.5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	A	Y	11	02	02	730E145	C5
				R 522 K2/3.7	2.0	G		128010	02C12	P
CRD-F-135/5839	.5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	A	Y	11	02	02	730E145	C5
				R 522 K2/3.7	2.0	G		128010	02C12	P
CRD-F-135/5843	.5" FILTER EXHST WTR RETURN TO HCU	G080	117C4216G	A	Y	11	02	02	730E145	C5
				R 522 K2/3.7	2.0	G		128010	02C12	P
CRD-F-136/0219	.5" FILTER FROM OVER-PISTON PORT	G080	117C4216G	A	Y	11	02	02	730E145	C5
				R 522 L5/9.9	2.0	G		128010	02C12	P
CRD-F-136/0223	.5" FILTER FROM OVER-PISTON PORT	G080	117C4216G	A	Y	11	02	02	730E145	C5
				R 522 L5/9.9	2.0	G		128010	02C12	P
CRD-F-136/0227	.5" FILTER FROM OVER-PISTON PORT	G080	117C4216G	A	Y	11	02	02	730E145	C5
				R 522 L5/9.9	2.0	G		128010	02C12	P
CRD-F-136/0231	.5" FILTER FROM OVER-PISTON PORT	G080	117C4216G	A	Y	11	02	02	730E145	C5
				R 522 L5/8.9	2.0	G		128010	02C12	P
CRD-F-136/0235	.5" FILTER FROM OVER-PISTON PORT	G080	117C4216G	A	Y	11	02	02	730E145	C5
				R 522 K2/8.9	2.0	G		128010	02C12	P
CRD-F-136/0239	.5" FILTER FROM OVER-PISTON PORT	G080	117C4216G	A	Y	11	02	02	730E145	C5
				R 522 K2/8.9	2.0	G		128010	02C12	P
CRD-F-136/0243	.5" FILTER FROM OVER-PISTON PORT	G080	117C4216G	A	Y	11	02	02	730E145	C5
				R 522 K2/8.9	2.0	G		128010	02C12	P
CRD-F-136/0615	.5" FILTER FROM OVER-PISTON PORT	G080	117C4216G	A	Y	11	02	02	730E145	C5
				R 522 L5/8.9	2.0	G		128010	02C12	P

EPN	DESCRIPTION	MFG	MODEL	STATUS S E BLOG ELEV DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FO C			
USE	SAFETY	FUNCTION									
CRD-F-136/0619	G080	117C4216G	A	Y	11	02	02	730E145			
.5" FILTER FROM OVER-PISTON PORT	R	522 L5/8.4	2-0	G			128010	02C12			P
CRD-F-136/0623	G080	117C4216G	A	Y	11	02	02	730E145			
.5" FILTER FROM OVER-PISTON PORT	R	522 L5/8.4	2-0	G			128010	02C12			P
CRD-F-136/0627	G080	117C4216G	A	Y	11	02	02	730E145			
.5" FILTER FROM OVER-PISTON PORT	R	522 L5/8.4	2-0	G			128010	02C12			P
CRD-F-136/0631	G080	117C4216G	A	Y	11	02	02	730E145			
.5" FILTER FROM OVER-PISTON PORT	R	522 L5/8.4	2-0	G			128010	02C12			P
CRD-F-136/0635	G080	117C4216G	A	Y	11	02	02	730E145			
.5" FILTER FROM OVER-PISTON PORT	R	522 K2/8.4	2-0	G			128010	02C12			P
CRD-F-136/0639	G080	117C4216G	A	Y	11	02	02	730E145			
.5" FILTER FROM OVER-PISTON PORT	R	522 K2/8.4	2-0	G			128010	02C12			P
CRD-F-136/0643	G080	117C4216G	A	Y	11	02	02	730E145			
.5" FILTER FROM OVER-PISTON PORT	R	522 K2/8.4	2-0	G			128010	02C12			P
CRD-F-136/0647	G080	117C4216G	A	Y	11	02	02	730E145			
.5" FILTER FROM OVER-PISTON PORT	R	522 K2/8.4	2-0	G			128010	02C12			P
CRD-F-136/1011	G080	117C4216G	A	Y	11	02	02	730E145			
.5" FILTER FROM OVER-PISTON PORT	R	522 L5/8.4	2-0	G			128010	02C12			P
CRD-F-136/1015	G080	117C4216G	A	Y	11	02	02	730E145			
.5" FILTER FROM OVER-PISTON PORT	R	522 L5/8.4	2-0	G			128010	02C12			P
CRD-F-136/1019	G080	117C4216G	A	Y	11	02	02	730E145			
.5" FILTER FROM OVER-PISTON PORT	R	522 L5/8.4	2-0	G			128010	02C12			P
CRD-F-136/1023	G080	117C4216G	A	Y	11	02	02	730E145			
.5" FILTER FROM OVER-PISTON PORT	R	522 L5/8.4	2-0	G			128010	02C12			P
CRD-F-136/1027	G080	117C4216G	A	Y	11	02	02	730E145			
.5" FILTER FROM OVER-PISTON PORT	R	522 L5/8.4	2-0	G			128010	02C12			P
CRD-F-136/1031	G080	117C4216G	A	Y	11	02	02	730E145			
.5" FILTER FROM OVER-PISTON PORT	R	522 L5/8.4	2-0	G			128010	02C12			P
CRD-F-136/1035	G080	117C4216G	A	Y	11	02	02	730E145			
.5" FILTER FROM OVER-PISTON PORT	R	522 K2/8.4	2-0	G			128010	02C12			P
CRD-F-136/1039	G080	117C4216G	A	Y	11	02	02	730E145			
.5" FILTER FROM OVER-PISTON PORT	R	522 K2/8.4	2-0	G			128010	02C12			P
CRD-F-136/1043	G080	117C4216G	A	Y	11	02	02	730E145			
.5" FILTER FROM OVER-PISTON PORT	R	522 K2/8.4	2-0	G			128010	02C12			P
CRD-F-136/1047	G080	117C4216G	A	Y	11	02	02	730E145			
.5" FILTER FROM OVER-PISTON PORT	R	522 K2/8.4	2-0	G			128010	02C12			P

EPN	HFG DESCRIPTION	MODEL	STATUS S E BLOS ELEV DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM	HL	TEST	ANL FO C			
				USE		SAFETY	FUNCTION			
CRD-F-136/1051	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/9.4	2 0	G			128010	02C12	A P
CRD-F-136/1407	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/8.4	2 0	G			128010	02C12	A P
CRD-F-136/1411	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/8.4	2 0	G			128010	02C12	A P
CRD-F-136/1415	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/8.4	2 0	G			128010	02C12	A P
CRD-F-136/1419	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/8.4	2 0	G			128010	02C12	A P
CRD-F-136/1423	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/8.4	2 0	G			128010	02C12	A P
CRD-F-136/1427	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/8.4	2 0	G			128010	02C12	A P
CRD-F-136/1431	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/8.4	2 0	G			128010	02C12	A P
CRD-F-136/1435	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/8.4	2 0	G			128010	02C12	A P
CRD-F-136/1439	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/8.4	2 0	G			128010	02C12	A P
CRD-F-136/1443	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/8.4	2 0	G			128010	02C12	A P
CRD-F-136/1447	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/8.4	2 0	G			128010	02C12	A P
CRD-F-136/1451	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/8.4	2 0	G			128010	02C12	A P
CRD-F-136/1455	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/9.4	2 0	G			128010	02C12	A P
CRD-F-136/1803	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/9.4	2 0	G			128010	02C12	A P
CRD-F-136/1807	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/9.4	2 0	G			128010	02C12	A P
CRD-F-136/1811	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/8.4	2 0	G			128010	02C12	A P
CRD-F-136/1815	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/8.4	2 0	G			128010	02C12	A P

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	TM USE	HL TEST ANL FO C SAFETY FUNCTION	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
CRD-F-136/1819	G080 117C4216G			A		Y 11 02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-L5/R.4		2-0	G	128010	02C12	A-P
CRD-F-136/1823	G080 117C4216G			A		Y 11 02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-L5/R.4		2-0	G	128010	02C12	A-P
CRD-F-136/1827	G080 117C4216G			A		Y 11 02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-L5/R.4		2-0	G	128010	02C12	A-P
CRD-F-136/1831	G080 117C4216G			A		Y 11 02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-L5/R.4		2-0	G	128010	02C12	A-P
CRD-F-136/1835	G080 117C4216G			A		Y 11 02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-K2/R.4		2-0	G	128010	02C12	A-P
CRD-F-136/1839	G080 117C4216G			A		Y 11 02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-K2/R.4		2-0	G	128010	02C12	A-P
CRD-F-136/1843	G080 117C4216G			A		Y 11 02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-K2/R.4		2-0	G	128010	02C12	A-P
CRD-F-136/1847	G080 117C4216G			A		Y 11 02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-K2/R.4		2-0	G	128010	02C12	A-P
CRD-F-136/1851	G080 117C4216G			A		Y 11 02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-K2/R.4		2-0	G	128010	02C12	A-P
CRD-F-136/1855	G080 117C4216G			A		Y 11 02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-K2/R.4		2-0	G	128010	02C12	A-P
CRD-F-136/1859	G080 117C4216G			A		Y 11 02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-K2/R.4		2-0	G	128010	02C12	A-P
CRD-F-136/2203	G080 117C4216G			A		Y 11 02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-L5/R.4		2-0	G	128010	02C12	A-P
CRD-F-136/2207	G080 117C4216G			A		Y 11 02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-L5/R.4		2-0	G	128010	02C12	A-P
CRD-F-136/2211	G080 117C4216G			A		Y 11 02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-L5/R.4		2-0	G	128010	02C12	A-P
CRD-F-136/2215	G080 117C4216G			A		Y 11 02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-L5/R.4		2-0	G	128010	02C12	A-P
CRD-F-136/2219	G080 117C4216G			A		Y 11 02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-L5/R.4		2-0	G	128010	02C12	A-P
CRD-F-136/2223	G080 117C4216G			A		Y 11 02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-L5/R.4		2-0	G	128010	02C12	A-P
CRD-F-136/2227	G080 117C4216G			A		Y 11 02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-L5/R.4		2-0	G	128010	02C12	A-P

EPN	DESCRIPTION	MFG	MODEL	STATUS S E BLOS ELEV DETAIL	SEISMIC (S) PARAMETERS				FREQ DIO	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FO C			
CRD-F-136/2231	G080	117C4216G	A	Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 15/8.4	2.0	G					128010	02C12	A P
CRD-F-136/2235	G080	117C4216G	A	Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 K2/8.4	2.0	G					128010	02C12	A P
CRD-F-136/2239	G080	117C4216G	A	Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 K2/8.4	2.0	G					128010	02C12	A P
CRD-F-136/2243	G080	117C4216G	A	Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 K2/8.4	2.0	G					128010	02C12	A P
CRD-F-136/2247	G080	117C4216G	A	Y	11	02			02	730E143	
.5" FILTER FROM OVER-PISTON PORT	R	522 K2/8.4	2.0	G					128010	02C12	A P
CRD-F-136/2251	G080	117C4216G	A	Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 K2/8.4	2.0	G					128010	02C12	A P
CRD-F-136/2255	G080	117C4216G	A	Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 K2/8.4	2.0	G					128010	02C12	A P
CRD-F-136/2259	G080	117C4216G	A	Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 K2/8.4	2.0	G					128010	02C12	A P
CRD-F-136/2603	G080	117C4216G	A	Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 15/8.4	2.0	G					128010	02C12	A P
CRD-F-136/2607	G080	117C4216G	A	Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 15/8.4	2.0	G					128010	02C12	A P
CRD-F-136/2611	G080	117C4216G	A	Y	11	02			02	730E143	
.5" FILTER FROM OVER-PISTON PORT	R	522 15/8.4	2.0	G					128010	02C12	A P
CRD-F-136/2615	G080	117C4216G	A	Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 15/8.4	2.0	G					128010	02C12	A P
CRD-F-136/2619	G080	117C4216G	A	Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 15/8.4	2.0	G					128010	02C12	A P
CRD-F-136/2623	G080	117C4216G	A	Y	11	02			02	730E143	
.5" FILTER FROM OVER-PISTON PORT	R	522 15/8.4	2.0	G					128010	02C12	A P
CRD-F-136/2627	G080	117C4216G	A	Y	11	02			02	730E143	
.5" FILTER FROM OVER-PISTON PORT	R	522 15/8.4	2.0	G					128010	02C12	A P
CRD-F-136/2631	G080	117C4216G	A	Y	11	02			02	730E143	
.5" FILTER FROM OVER-PISTON PORT	R	522 15/8.4	2.0	G					128010	02C12	A P
CRD-F-136/2635	G080	117C4216G	A	Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 K2/8.4	2.0	G					128010	02C12	A P
CRD-F-136/2639	G080	117C4216G	A	Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 K2/8.4	2.0	G					128010	02C12	A P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS, S E DETAIL	***SEISMIC (S) PARAMETERS***					FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL	FD C			
					USE		SAFETY		FUNCTION			
CRD-F-136/2643	G080 117C4216G			A		Y	11	02		02	730E143	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/8.4		2-0	G				128010-02C12		P
CRD-F-136/2647	G080 117C4216G			A		Y	11	02		02	730E143	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/8.4		2-0	G				128010-02C12		P
CRD-F-136/2651	G080 117C4216G			A		Y	11	02		02	730E143	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/8.4		2-0	G				128010-02C12		P
CRD-F-136/2655	G080 117C4216G			A		Y	11	02		02	730E143	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/8.4		2-0	G				128010-02C12		P
CRD-F-136/2659	G080 117C4216G			A		Y	11	02		02	730E143	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/8.4		2-0	G				128010-02C12		P
CRD-F-136/3003	G080 117C4216G			A		Y	11	02		02	730E143	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/8.4		2-0	G				128010-02C12		P
CRD-F-136/3007	G080 117C4216G			A		Y	11	02		02	730E143	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/8.4		2-0	G				128010-02C12		P
CRD-F-136/3011	G080 117C4216G			A		Y	11	02		02	730E143	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/8.4		2-0	G				128010-02C12		P
CRD-F-136/3015	G080 117C4216G			A		Y	11	02		02	730E143	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/8.4		2-0	G				128010-02C12		P
CRD-F-136/3019	G080 117C4216G			A		Y	11	02		02	730E143	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/8.4		2-0	G				128010-02C12		P
CRD-F-136/3023	G080 117C4216G			A		Y	11	02		02	730E143	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/8.4		2-0	G				128010-02C12		P
CRD-F-136/3027	G080 117C4216G			A		Y	11	02		02	730E143	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/8.4		2-0	G				128010-02C12		P
CRD-F-136/3031	G080 117C4216G			A		Y	11	02		02	730E143	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/3.7		2-0	G				128010-02C12		P
CRD-F-136/3035	G080 117C4216G			A		Y	11	02		02	730E143	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/3.7		2-0	G				128010-02C12		P
CRD-F-136/3039	G080 117C4216G			A		Y	11	02		02	730E143	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/3.7		2-0	G				128010-02C12		P
CRD-F-136/3043	G080 117C4216G			A		Y	11	02		02	730E143	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/3.7		2-0	G				128010-02C12		P
CRD-F-136/3047	G080 117C4216G			A		Y	11	02		02	730E143	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/3.7		2-0	G				128010-02C12		P
CRD-F-136/3051	G080 117C4216G			A		Y	11	02		02	730E143	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/3.7		2-0	G				128010-02C12		P

EPN	HFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TH	HL	TEST	ANL FQ C			
				USE		SAFETY	FUNCTION			
CRD-F-136/3055	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/3.7	2.0	G			128010	02C12	A P
CRD-F-136/3059	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/3.7	2.0	G			128010	02C12	A P
CRD-F-136/3403	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/3.7	2.0	G			128010	02C12	A P
CRD-F-136/3407	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/3.7	2.0	G			128010	02C12	A P
CRD-F-136/3411	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/3.7	2.0	G			128010	02C12	A P
CRD-F-136/3415	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/3.7	2.0	G			128010	02C12	A P
CRD-F-136/3419	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/3.7	2.0	G			128010	02C12	A P
CRD-F-136/3423	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/3.7	2.0	G			128010	02C12	A P
CRD-F-136/3427	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/3.7	2.0	G			128010	02C12	A P
CRD-F-136/3431	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/3.7	2.0	G			128010	02C12	A P
CRD-F-136/3435	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/3.7	2.0	G			128010	02C12	A P
CRD-F-136/3439	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/3.7	2.0	G			128010	02C12	A P
CRD-F-136/3443	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/3.7	2.0	G			128010	02C12	A P
CRD-F-136/3447	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/3.7	2.0	G			128010	02C12	A P
CRD-F-136/3451	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/3.7	2.0	G			128010	02C12	A P
CRD-F-136/3455	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/3.7	2.0	G			128010	02C12	A P
CRD-F-136/3459	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/3.7	2.0	G			128010	02C12	A P
CRD-F-136/3803	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/3.7	2.0	G			128010	02C12	A P

EPN	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TM	HL	TEST	ANL FO C			
USE	SAFETY	FUNCTION										
CRD-F-136/3807	G080	117C4216G	A		Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 L5/3.7	2-0	G						128010	02C12	A P
CRD-F-136/3811	G080	117C4216G	A		Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 L5/3.7	2-0	G						128010	02C12	A P
CRD-F-136/3815	G080	117C4216G	A		Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 L5/3.7	2-0	G						124010	02C12	A P
CRD-F-136/3819	G080	117C4216G	A		Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 L5/3.7	2-0	G						128010	02C12	A P
CRD-F-136/3823	G080	117C4216G	A		Y	11	02			02	730E143	
.5" FILTER FROM OVER-PISTON PORT	R	522 L5/3.7	2-0	G						128010	02C12	A P
CRD-F-136/3827	G080	117C4216G	A		Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 L5/3.7	2-0	G						128010	02C12	A P
CRD-F-136/3831	G080	117C4216G	A		Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 K2/3.7	2-0	G						128010	02C12	A P
CRD-F-136/3835	G080	117C4216G	A		Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 K2/3.7	2-0	G						128010	02C12	A P
CRD-F-136/3839	G080	117C4216G	A		Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 K2/3.7	2-0	G						128010	02C12	A P
CRD-F-136/3843	G080	117C4216G	A		Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 K2/3.7	2-0	G						128010	02C12	A P
CRD-F-136/3847	G080	117C4216G	A		Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 K2/3.7	2-0	G						128010	02C12	A P
CRD-F-136/3851	G080	117C4216G	A		Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 K2/3.7	2-0	G						128010	02C12	A P
CRD-F-136/3855	G080	117C4216G	A		Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 K2/3.7	2-0	G						128010	02C12	A P
CRD-F-136/3859	G080	117C4216G	A		Y	11	02			02	730E143	
.5" FILTER FROM OVER-PISTON PORT	R	522 K2/3.7	2-0	G						128010	02C12	A P
CRD-F-136/4203	G080	117C4216G	A		Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 L5/3.7	2-0	G						128010	02C12	A P
CRD-F-136/4207	G080	117C4216G	A		Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 L5/3.7	2-0	G						128010	02C12	A P
CRD-F-136/4211	G080	117C4216G	A		Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 L5/3.7	2-0	G						128010	02C12	A P
CRD-F-136/4215	G080	117C4216G	A		Y	11	02			02	730E145	
.5" FILTER FROM OVER-PISTON PORT	R	522 L5/3.7	2-0	G						128010	02C12	A P

EPN	HFG DESCRIPTION	MODEL	STATUS S E BLOS ELEV DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM	HL	TEST	AVL	FD		
				USE		SAFETY	FUNCTION			
CRD-F-136/4219	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/3.7	2 0	G			128010	02C12	A P
CRD-F-136/4223	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/3.7	2 0	G			128010	02C12	A P
CRD-F-136/4227	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/3.7	2 0	G			128010	02C12	A P
CRD-F-136/4231	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/3.7	2 0	G			128010	02C12	A P
CRD-F-136/4235	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/3.7	2 0	G			128010	02C12	A P
CRD-F-136/4239	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/3.7	2 0	G			128010	02C12	A P
CRD-F-136/4243	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/3.7	2 0	G			128010	02C12	A P
CRD-F-136/4247	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/3.7	2 0	G			128010	02C12	A P
CRD-F-136/4251	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/3.7	2 0	G			128010	02C12	A P
CRD-F-136/4255	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/3.7	2 0	G			128010	02C12	A P
CRD-F-136/4259	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/3.7	2 0	G			128010	02C12	A P
CRD-F-136/4607	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/3.7	2 0	G			128010	02C12	A P
CRD-F-136/4611	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/3.7	2 0	G			128010	02C12	A P
CRD-F-136/4615	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/3.7	2 0	G			128010	02C12	A P
CRD-F-136/4619	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/3.7	2 0	G			128010	02C12	A P
CRD-F-136/4623	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/3.7	2 0	G			128010	02C12	A P
CRD-F-136/4627	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 L5/3.7	2 0	G			128010	02C12	A P
CRD-F-136/4631	G080	117C4216G	A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522 K2/3.7	2 0	G			128010	02C12	A P

EPH	MFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	***SEISMIC (S) PARAMETERS***				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM USE	HL SAFETY	TEST FUNCTION	ANL FO C			
CRD-F-136/4635	G080	117C4216G	A		Y	11	02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-K2/3.7	2-0	G			128010	02C12	4 P
CRD-F-136/4639	G080	117C4216G	A		Y	11	02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-K2/3.7	2-0	G			128010	02C12	4 P
CRD-F-136/4643	G080	117C4216G	A		Y	11	02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-K2/3.7	2-0	G			128010	02C12	4 P
CRD-F-136/4647	G080	117C4216G	A		Y	11	02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-K2/3.7	2-0	G			128010	02C12	4 P
CRD-F-136/4651	G080	117C4216G	A		Y	11	02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-K2/3.7	2-0	G			128010	02C12	4 P
CRD-F-136/4655	G080	117C4216G	A		Y	11	02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-K2/3.7	2-0	G			128010	02C12	4 P
CRD-F-136/5011	G080	117C4216G	A		Y	11	02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-L5/3.7	2-0	G			128010	02C12	4 P
CRD-F-136/5015	G080	117C4216G	A		Y	11	02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-L5/3.7	2-0	G			128010	02C12	4 P
CRD-F-136/5019	G080	117C4216G	A		Y	11	02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-L5/3.7	2-0	G			128010	02C12	4 P
CRD-F-136/5023	G080	117C4216G	A		Y	11	02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-L5/3.7	2-0	G			128010	02C12	4 P
CRD-F-136/5027	G080	117C4216G	A		Y	11	02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-L5/3.7	2-0	G			128010	02C12	4 P
CRD-F-136/5031	G080	117C4216G	A		Y	11	02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-K2/3.7	2-0	G			128010	02C12	4 P
CRD-F-136/5035	G080	117C4216G	A		Y	11	02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-K2/3.7	2-0	G			128010	02C12	4 P
CRD-F-136/5039	G080	117C4216G	A		Y	11	02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-K2/3.7	2-0	G			128010	02C12	4 P
CRD-F-136/5043	G080	117C4216G	A		Y	11	02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-K2/3.7	2-0	G			128010	02C12	4 P
CRD-F-136/5047	G080	117C4216G	A		Y	11	02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-K2/3.7	2-0	G			128010	02C12	4 P
CRD-F-136/5051	G080	117C4216G	A		Y	11	02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-K2/3.7	2-0	G			128010	02C12	4 P
CRD-F-136/5415	G080	117C4216G	A		Y	11	02	02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522-L5/3.7	2-0	G			128010	02C12	4 P

EPN	DESCRIPTION	MFG	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TH	HL	TEST	ANL FO C			
CRD-F-136/5419	G080	117C4216G			A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522	15/3.7	2 0	G				128010	02C12	A P
CRD-F-136/5423	G080	117C4216G			A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522	15/3.7	2 0	G				128010	02C12	A P
CRD-F-136/5427	G080	117C4216G			A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522	15/3.7	2 0	G				128010	02C12	A P
CRD-F-136/5431	G080	117C4216G			A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522	K2/3.7	2 0	G				128010	02C12	A P
CRD-F-136/5435	G080	117C4216G			A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522	K2/3.7	2 0	G				128010	02C12	A P
CRD-F-136/5439	G080	117C4216G			A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522	K2/3.7	2 0	G				128010	02C12	A P
CRD-F-136/5443	G080	117C4216G			A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522	K2/3.7	2 0	G				128010	02C12	A P
CRD-F-136/5447	G080	117C4216G			A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522	K2/3.7	2 0	G				128010	02C12	A P
CRD-F-136/5819	G080	117C4216G			A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522	15/3.7	2 0	G				128010	02C12	A P
CRD-F-136/5823	G080	117C4216G			A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522	15/3.7	2 0	G				128010	02C12	A P
CRD-F-136/5827	G080	117C4216G			A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522	15/3.7	2 0	G				128010	02C12	A P
CRD-F-136/5831	G080	117C4216G			A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522	K2/3.7	2 0	G				128010	02C12	A P
CRD-F-136/5835	G080	117C4216G			A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522	K2/3.7	2 0	G				128010	02C12	A P
CRD-F-136/5839	G080	117C4216G			A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522	K2/3.7	2 0	G				128010	02C12	A P
CRD-F-136/5843	G080	117C4216G			A	Y	11	02		02	730E145	
.5" FILTER FROM OVER-PISTON PORT			R 522	K2/3.7	2 0	G				128010	02C12	A P
CRD-FCV-2A	H035	V-501L-1A			A						M528	C8
1.5" GLOBE (AO) CRD FLOW CONTROL			R 523	M.6/3.5	2 3	A				133007	02C12	2 A
CRD-FCV-2A											M528	C8
			R 523	M.6/3.5	2 3	A						1 A
CRD-FCV-2B	H035	V-501L-1A			A						M528	39
1.5" GLOBE (AO) CRD FLOW CONTROL			R 523	M.6/3.5	2 3	A				133007	02C12	2 A

EPN	MFG DESCRIPTION	MODEL	BLOG	ELEV	STATUS S E DETAIL	TM USE	HL SAFETY	TEST FUNCTION	AVL FO C	FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC	
CRD-FCV-2B+					K						M528	B8	
			R	523	M.6/3.5		2	3	A			1	A
CRD-FE-10	A509	AM1002			0						M528	37	
COOLING WATER FLOW			R	527	M.2/3.5		3	1	A	134007	02	2	P
CRD-FE-14	A509	AM210			0						M528	06	
STABILIZING WATER FLOW			R	525	M.3/3.5		3	1	A	134009	02	2	P
CRD-FE-3	A509				0						M528	B9	
SYSTEM FLOW			R	527	M.6/3.5		3	1	A	134002	02	2	P
CRD-FE-6	A509	AM115A			0						M528	B5	
DRIVE WATER FLOW			R	528	M/3.5		3	1	A	134008	02	2	P
CRD-FU-10	D177	21777			0						M528	B14	
CRD-P-1A/1B SUCTION FILTER			R	422	M.6/3.7		2	3	A,C	158002	02	2	P
CRD-FU-3A	A218	52778-01-41-0204			0						M528	C10	
DRIVE WATER FILTER			R	524	M.5/3.5		2	0	A,C	158001	02	2	P
CRD-FU-3B	A218	52778-04-41-0204			0						M528	B10	
DRIVE WATER FILTER			R	524	M.5/3.5		2	0	A,C	158001	02	2	P
CRD-HCU-0219	G080	761E500G1			A			Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R	522	L5/8.4		1	3	A	167001	02C12	1	A
CRD-HCU-0223	G080	761E500G1			A			Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R	522	L5/8.4		1	3	A	167001	02C12	1	A
CRD-HCU-0227	G080	761E500G1			A			Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R	522	L5/8.4		1	3	A	167001	02C12	1	A
CRD-HCU-0231	G080	761E500G1			A			Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R	522	L5/8.4		1	3	A	167001	02C12	1	A
CRD-HCU-0235	G080	761E500G1			A			Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R	522	K2/8.4		1	3	A	167001	02C12	1	A
CRD-HCU-0239	G080	761E500G1			A			Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R	522	K2/8.4		1	3	A	167001	02C12	1	A
CRD-HCU-0243	G080	761E500G1			A			Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R	522	K2/8.4		1	3	A	167001	02C12	1	A
CRD-HCU-0615	G080	761E500G1			A			Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R	522	L5/8.4		1	3	A	167001	02C12	1	A
CRD-HCU-0619	G080	761E500G1			A			Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R	522	L5/8.4		1	3	A	167001	02C12	1	A
CRD-HCU-0623	G080	761E500G1			A			Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R	522	L5/8.4		1	3	A	167001	02C12	1	A

EPN	DESCRIPTION	MFG	MODEL	STATUS S E	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL	FO		
			BLOG ELEV	DETAIL	USE		SAFETY	FUNCTION			
CRD-HCU-0627	G080	761E500G1		A	Y	11	02		02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 15/8.4		1.3	A			167001	02C12	1 A
CRD-HCU-0631	G080	761E500G1		A	Y	11	02		02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 15/8.4		1.3	A			167001	02C12	1 A
CRD-HCU-0635	G080	761E500G1		A	Y	11	02		02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/8.4		1.3	A			167001	02C12	1 A
CRD-HCU-0639	G080	761E500G1		A	Y	11	02		02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/8.4		1.3	A			167001	02C12	1 A
CRD-HCU-0643	G080	761E500G1		A	Y	11	02		02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/8.4		1.3	A			167001	02C12	1 A
CRD-HCU-0647	G080	761E500G1		A	Y	11	02		02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/8.4		1.3	A			167001	02C12	1 A
CRD-HCU-1011	G080	761E500G1		A	Y	11	02		02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 15/8.4		1.3	A			167001	02C12	1 A
CRD-HCU-1015	G080	761E500G1		A	Y	11	02		02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 15/8.4		1.3	A			167001	02C12	1 A
CRD-HCU-1019	G080	761E500G1		A	Y	11	02		02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 15/8.4		1.3	A			167001	02C12	1 A
CRD-HCU-1023	G080	761E500G1		A	Y	11	02		02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 15/8.4		1.3	A			167001	02C12	1 A
CRD-HCU-1027	G080	761E500G1		A	Y	11	02		02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 15/8.4		1.3	A			167001	02C12	1 A
CRD-HCU-1031	G080	761E500G1		A	Y	11	02		02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 15/8.4		1.3	A			167001	02C12	1 A
CRD-HCU-1035	G080	761E500G1		A	Y	11	02		02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/8.4		1.3	A			167001	02C12	1 A
CRD-HCU-1039	G080	761E500G1		A	Y	11	02		02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/8.4		1.3	A			167001	02C12	1 A
CRD-HCU-1043	G080	761E500G1		A	Y	11	02		02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/8.4		1.3	A			167001	02C12	1 A
CRD-HCU-1047	G080	761E500G1		A	Y	11	02		02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/8.4		1.3	A			167001	02C12	1 A
CRD-HCU-1051	G080	761E500G1		A	Y	11	02		02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/8.4		1.3	A			167001	02C12	1 A
CRD-HCU-1407	G080	761E500G1		A	Y	11	02		02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 15/8.4		1.3	A			167001	02C12	1 A

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***							FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	AVL	FO	C	USE			
CRD-HCU-1411	G080	761E500G1		A		Y	11	02				02	H528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 L5/8.4		1.3	A						167001-02C12	1	A
CRD-HCU-1415	G080	761E500G1		A		Y	11	02				02	H528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 L5/8.4		1.3	A						167001-02C12	1	A
CRD-HCU-1419	G080	761E500G1		A		Y	11	02				02	H528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 L5/8.4		1.3	A						167001-02C12	1	A
CRD-HCU-1423	G080	761E500G1		A		Y	11	02				02	H528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 L5/8.4		1.3	A						167001-02C12	1	A
CRD-HCU-1427	G080	761E500G1		A		Y	11	02				02	H528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 L5/8.4		1.3	A						167001-02C12	1	A
CRD-HCU-1431	G080	761E500G1		A		Y	11	02				02	H528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 L5/8.4		1.3	A						167001-02C12	1	A
CRD-HCU-1435	G080	761E500G1		A		Y	11	02				02	H528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 K2/8.4		1.3	A						167001-02C12	1	A
CRD-HCU-1439	G080	761E500G1		A		Y	11	02				02	H528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 K2/8.4		1.3	A						167001-02C12	1	A
CRD-HCU-1443	G080	761E500G1		A		Y	11	02				02	H528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 K2/8.4		1.3	A						167001-02C12	1	A
CRD-HCU-1447	G080	761E500G1		A		Y	11	02				02	H528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 K2/8.4		1.3	A						167001-02C12	1	A
CRD-HCU-1451	G080	761E500G1		A		Y	11	02				02	H528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 K2/8.4		1.3	A						167001-02C12	1	A
CRD-HCU-1455	G080	761E500G1		A		Y	11	02				02	H528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 K2/8.4		1.3	A						167001-02C12	1	A
CRD-HCU-1803	G080	761E500G1		A		Y	11	02				02	H528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 L5/8.4		1.3	A						167001-02C12	1	A
CRD-HCU-1807	G080	761E500G1		A		Y	11	02				02	H528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 L5/8.4		1.3	A						167001-02C12	1	A
CRD-HCU-1811	G080	761E500G1		A		Y	11	02				02	H528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 L5/8.4		1.3	A						167001-02C12	1	A
CRD-HCU-1915	G080	761E500G1		A		Y	11	02				02	H528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 L5/8.4		1.3	A						167001-02C12	1	A
CRD-HCU-1819	G080	761E500G1		A		Y	11	02				02	H528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 L5/8.4		1.3	A						167001-02C12	1	A
CRD-HCU-1823	G080	761E500G1		A		Y	11	02				02	H528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 L5/8.4		1.3	A						167001-02C12	1	A

EPN	HFG	MODEL	STATJS	SE	TH	HL	TEST	ANL	FO	C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION			BLOG ELEV	DETAIL	USE	SAFETY	FUNCTION	OID	CONTRACT	LEVEL	EC		
CRD-HCU-1827	G080	761E500G1		A		Y	11	02			02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522.15/8.9		1.3	A					167001	02C12	1 A
CRD-HCU-1831	G080	761E500G1		A		Y	11	02			02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522.15/8.9		1.3	A					167001	02C12	1 A
CRD-HCU-1835	G080	761E500G1		A		Y	11	02			02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522.12/8.9		1.3	A					167001	02C12	1 A
CRD-HCU-1839	G080	761E500G1		A		Y	11	02			02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522.12/8.9		1.3	A					167001	02C12	1 A
CRD-HCU-1843	G080	761E500G1		A		Y	11	02			02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522.12/8.9		1.3	A					167001	02C12	1 A
CRD-HCU-1847	G080	761E500G1		A		Y	11	02			02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522.12/8.9		1.3	A					167001	02C12	1 A
CRD-HCU-1851	G080	761E500G1		A		Y	11	02			02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522.12/8.9		1.3	A					167001	02C12	1 A
CRD-HCU-1855	G080	761E500G1		A		Y	11	02			02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522.12/8.9		1.3	A					167001	02C12	1 A
CRD-HCU-1859	G080	761E500G1		A		Y	11	02			02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522.12/8.9		1.3	A					167001	02C12	1 A
CRD-HCU-2203	G080	761E500G1		A		Y	11	02			02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522.15/8.9		1.3	A					167001	02C12	1 A
CRD-HCU-2207	G080	761E500G1		A		Y	11	02			02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522.15/8.9		1.3	A					167001	02C12	1 A
CRD-HCU-2211	G080	761E500G1		A		Y	11	02			02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522.15/8.9		1.3	A					167001	02C12	1 A
CRD-HCU-2215	G080	761E500G1		A		Y	11	02			02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522.15/8.9		1.3	A					167001	02C12	1 A
CRD-HCU-2219	G080	761E500G1		A		Y	11	02			02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522.15/8.9		1.3	A					167001	02C12	1 A
CRD-HCU-2223	G080	761E500G1		A		Y	11	02			02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522.15/8.9		1.3	A					167001	02C12	1 A
CRD-HCU-2227	G080	761E500G1		A		Y	11	02			02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522.15/8.9		1.3	A					167001	02C12	1 A
CRD-HCU-2231	G080	761E500G1		A		Y	11	02			02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522.15/8.9		1.3	A					167001	02C12	1 A
CRD-HCU-2235	G080	761E500G1		A		Y	11	02			02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522.12/8.9		1.3	A					167001	02C12	1 A

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (SI) PARAMETERS***							FREQ QTD	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	AVL	FO	C	USE	SAFETY	FUNCTION	
CRD-HCU-2239	G080	761E500G1		A		Y	11	02				02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/B.4		1	3	A					167001	02C12	1 A
CRD-HCU-2243	G080	761E500G1		A		Y	11	02				02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/B.4		1	3	A					167001	02C12	1 A
CRD-HCU-2247	G080	761E500G1		A		Y	11	02				02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/B.4		1	3	A					167001	02C12	1 A
CRD-HCU-2251	G080	761E500G1		A		Y	11	02				02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/B.4		1	3	A					167001	02C12	1 A
CRD-HCU-2255	G080	761E500G1		A		Y	11	02				02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/B.4		1	3	A					167001	02C12	1 A
CRD-HCU-2259	G080	761E500G1		A		Y	11	02				02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/B.4		1	3	A					167001	02C12	1 A
CRD-HCU-2603	G080	761E500G1		A		Y	11	02				02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/B.4		1	3	A					167001	02C12	1 A
CRD-HCU-2607	G080	761E500G1		A		Y	11	02				02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/B.4		1	3	A					167001	02C12	1 A
CRD-HCU-2611	G080	761E500G1		A		Y	11	02				02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/B.4		1	3	A					167001	02C12	1 A
CRD-HCU-2615	G080	761E500G1		A		Y	11	02				02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/B.4		1	3	A					167001	02C12	1 A
CRD-HCU-2619	G080	761E500G1		A		Y	11	02				02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/B.4		1	3	A					167001	02C12	1 A
CRD-HCU-2623	G080	761E500G1		A		Y	11	02				02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/B.4		1	3	A					167001	02C12	1 A
CRD-HCU-2627	G080	761E500G1		A		Y	11	02				02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/B.4		1	3	A					167001	02C12	1 A
CRD-HCU-2631	G080	761E500G1		A		Y	11	02				02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/B.4		1	3	A					167001	02C12	1 A
CRD-HCU-2635	G080	761E500G1		A		Y	11	02				02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/B.4		1	3	A					167001	02C12	1 A
CRD-HCU-2639	G080	761E500G1		A		Y	11	02				02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/B.4		1	3	A					167001	02C12	1 A
CRD-HCU-2643	G080	761E500G1		A		Y	11	02				02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/B.4		1	3	A					167001	02C12	1 A
CRD-HCU-2647	G080	761E500G1		A		Y	11	02				02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/B.4		1	3	A					167001	02C12	1 A

EPN	HFG DESCRIPTION	MODEL	STATUS		SEISMIC (S) PARAMETERS							A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
			BLOG ELEV	S E DETAIL	T4 USE	HL SAFETY	TEST FUNCTION	ANL FO C	FREQ OID				
CRD-HCU-2651	G080	761E500G1		A		Y	11	02	02		M528		C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/R.4		1.3	A			167001		02C12	1	A
CRD-HCU-2655	G080	761E500G1		A		Y	11	02	02		M528		C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/R.4		1.3	A			167001		02C12	1	A
CRD-HCU-2659	G080	761E500G1		A		Y	11	02	02		M528		C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/R.4		1.3	A			167001		02C12	1	A
CRD-HCU-3003	G080	761E500G1		A		Y	11	02	02		M528		C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/R.4		1.3	A			167001		02C12	1	A
CRD-HCU-3007	G080	761E500G1		A		Y	11	02	02		M528		C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/R.4		1.3	A			167001		02C12	1	A
CRD-HCU-3011	G080	761E500G1		A		Y	11	02	02		M528		C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/R.4		1.3	A			167001		02C12	1	A
CRD-HCU-3015	G080	761E500G1		A		Y	11	02	02		M528		C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/R.4		1.3	A			167001		02C12	1	A
CRD-HCU-3019	G080	761E500G1		A		Y	11	02	02		M528		C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/R.4		1.3	A			167001		02C12	1	A
CRD-HCU-3023	G080	761E500G1		A		Y	11	02	02		M528		C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/R.4		1.3	A			167001		02C12	1	A
CRD-HCU-3027	G080	761E500G1		A		Y	11	02	02		M528		C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/R.4		1.3	A			167001		02C12	1	A
CRD-HCU-3031	G080	761E500G1		A		Y	11	02	02		M528		C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1.3	A			167001		02C12	1	A
CRD-HCU-3035	G080	761E500G1		A		Y	11	02	02		M528		C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1.3	A			167001		02C12	1	A
CRD-HCU-3039	G080	761E500G1		A		Y	11	02	02		M528		C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1.3	A			167001		02C12	1	A
CRD-HCU-3043	G080	761E500G1		A		Y	11	02	02		M528		C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1.3	A			167001		02C12	1	A
CRD-HCU-3047	G080	761E500G1		A		Y	11	02	02		M528		C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1.3	A			167001		02C12	1	A
CRD-HCU-3051	G080	761E500G1		A		Y	11	02	02		M528		C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1.3	A			167001		02C12	1	A
CRD-HCU-3055	G080	761E500G1		A		Y	11	02	02		M528		C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1.3	A			167001		02C12	1	A
CRD-HCU-3059	G080	761E500G1		A		Y	11	02	02		M528		C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1.3	A			167001		02C12	1	A

EPN

DESCRIPTION

MODEL BLDG ELEV SECT

8925H28NERTTAURBDAINTERP420

A/CORRECTION LEVELZONE

CRD-HCU-3403	G080	761E500G1	A	Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/3.7	1	3	A	167001	02C12	1 A
CRD-HCU-3407	G080	761E500G1	A	Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/3.7	1	3	A	167001	02C12	1 A
CRD-HCU-3411	G080	761E500G1	A	Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/3.7	1	3	A	167001	02C12	1 A
CRD-HCU-3415	G080	761E500G1	A	Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/3.7	1	3	A	167001	02C12	1 A
CRD-HCU-3419	G080	761E500G1	A	Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/3.7	1	3	A	167001	02C12	1 A
CRD-HCU-3423	G080	761E500G1	A	Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/3.7	1	3	A	167001	02C12	1 A
CRD-HCU-3427	G080	761E500G1	A	Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/3.7	1	3	A	167001	02C12	1 A
CRD-HCU-3431	G080	761E500G1	A	Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7	1	3	A	167001	02C12	1 A
CRD-HCU-3435	G080	761E500G1	A	Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7	1	3	A	167001	02C12	1 A
CRD-HCU-3439	G080	761E500G1	A	Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7	1	3	A	167001	02C12	1 A
CRD-HCU-3443	G080	761E500G1	A	Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7	1	3	A	167001	02C12	1 A
CRD-HCU-3447	G080	761E500G1	A	Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7	1	3	A	167001	02C12	1 A
CRD-HCU-3451	G080	761E500G1	A	Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7	1	3	A	167001	02C12	1 A
CRD-HCU-3455	G080	761E500G1	A	Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7	1	3	A	167001	02C12	1 A
CRD-HCU-3459	G080	761E500G1	A	Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7	1	3	A	167001	02C12	1 A
CRD-HCU-3903	G080	761E500G1	A	Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/3.7	1	3	A	167001	02C12	1 A
CRD-HCU-3907	G080	761E500G1	A	Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/3.7	1	3	A	167001	02C12	1 A
CRD-HCU-3911	G080	761E500G1	A	Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/3.7	1	3	A	167001	02C12	1 A

EPN	MFG DESCRIPTION	MODEL	BLOS ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ 21D	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TY	HL	TEST	ANL FO C			
					USE		SAFETY	FUNCTION			
CRD-HCU-3815	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/3.7		1-3	A			167001	02C12	1-A
CRD-HCU-3819	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/3.7		1-3	A			167001	02C12	1-A
CRD-HCU-3823	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/3.7		1-3	A			167001	02C12	1-A
CRD-HCU-3827	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/3.7		1-3	A			167001	02C12	1-A
CRD-HCU-3831	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1-3	A			167001	02C12	1-A
CRD-HCU-3835	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1-3	A			167001	02C12	1-A
CRD-HCU-3839	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1-3	A			167001	02C12	1-A
CRD-HCU-3843	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1-3	A			167001	02C12	1-A
CRD-HCU-3847	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1-3	A			167001	02C12	1-A
CRD-HCU-3851	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1-3	A			167001	02C12	1-A
CRD-HCU-3855	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1-3	A			167001	02C12	1-A
CRD-HCU-3859	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1-3	A			167001	02C12	1-A
CRD-HCU-4203	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/3.7		1-3	A			167001	02C12	1-A
CRD-HCU-4207	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/3.7		1-3	A			167001	02C12	1-A
CRD-HCU-4211	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/3.7		1-3	A			167001	02C12	1-A
CRD-HCU-4215	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/3.7		1-3	A			167001	02C12	1-A
CRD-HCU-4219	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/3.7		1-3	A			167001	02C12	1-A
CRD-HCU-4223	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 L5/3.7		1-3	A			167001	02C12	1-A

EPN	MFG	MODEL	STATUS		BASEISMIC (S) PARAMETERS					FREQ	A/E DRAWING	A/E ZONE
			S	E	TM	HL	TEST	ANL	FO C			
	DESCRIPTION	BLOG ELEV	DETAIL		USE		SAFETY	FUNCTION		QID	CONTRACT	LEVEL EC
CRD-HCU-4227	G080 761E500G1		A			Y	11	02		02	M528	C3
	CRD HYDRAULIC CONTROL UNIT ASSY	R 522 15/3.7			1 3	A				167001	02C12	1 A
CRD-HCU-4231	G080 761E500G1		A			Y	11	02		02	M528	C3
	CRD HYDRAULIC CONTROL UNIT ASSY	R 522 K2/3.7			1 3	A				167001	02C12	1 A
CRD-HCU-4235	G080 761E500G1		A			Y	11	02		02	M528	C3
	CRD HYDRAULIC CONTROL UNIT ASSY	R 522 K2/3.7			1 3	A				167001	02C12	1 A
CRD-HCU-4239	G080 761E500G1		A			Y	11	02		02	M528	C3
	CRD HYDRAULIC CONTROL UNIT ASSY	R 522 K2/3.7			1 3	A				167001	02C12	1 A
CRD-HCU-4243	G080 761E500G1		A			Y	11	02		02	M528	C3
	CRD HYDRAULIC CONTROL UNIT ASSY	R 522 K2/3.7			1 3	A				167001	02C12	1 A
CRD-HCU-4247	G080 761E500G1		A			Y	11	02		02	M528	C3
	CRD HYDRAULIC CONTROL UNIT ASSY	R 522 K2/3.7			1 3	A				167001	02C12	1 A
CRD-HCU-4251	G080 761E500G1		A			Y	11	02		02	M528	C3
	CRD HYDRAULIC CONTROL UNIT ASSY	R 522 K2/3.7			1 3	A				167001	02C12	1 A
CRD-HCU-4255	G080 761E500G1		A			Y	11	02		02	M528	C3
	CRD HYDRAULIC CONTROL UNIT ASSY	R 522 K2/3.7			1 3	A				167001	02C12	1 A
CRD-HCU-4259	# 761E500G1		A			Y	11	02		02	M528	C3
	CRD HYDRAULIC CONTROL UNIT ASSY	R 522 K2/3.7			1 3	A				167001	02C12	1 A
CRD-HCU-4607	G080 761E500G1		A			Y	11	02		02	M528	C3
	CRD HYDRAULIC CONTROL UNIT ASSY	R 522 15/3.7			1 3	A				167001	02C12	1 A
CRD-HCU-4611	G080 761E500G1		A			Y	11	02		02	M528	C3
	CRD HYDRAULIC CONTROL UNIT ASSY	R 522 15/3.7			1 3	A				167001	02C12	1 A
CRD-HCU-4615	G080 761E500G1		A			Y	11	02		02	M528	C3
	CRD HYDRAULIC CONTROL UNIT ASSY	R 522 15/3.7			1 3	A				167001	02C12	1 A
CRD-HCU-4619	G080 761E500G1		A			Y	11	02		02	M528	C3
	CRD HYDRAULIC CONTROL UNIT ASSY	R 522 15/3.7			1 3	A				167001	02C12	1 A
CRD-HCU-4623	G080 761E500G1		A			Y	11	02		02	M528	C3
	CRD HYDRAULIC CONTROL UNIT ASSY	R 522 15/3.7			1 3	A				167001	02C12	1 A
CRD-HCU-4627	G080 761E500G1		A			Y	11	02		02	M528	C3
	CRD HYDRAULIC CONTROL UNIT ASSY	R 522 15/3.7			1 3	A				167001	02C12	1 A
CRD-HCU-4631	G080 761E500G1		A			Y	11	02		02	M528	C3
	CRD HYDRAULIC CONTROL UNIT ASSY	R 522 K2/3.7			1 3	A				167001	02C12	1 A
CRD-HCU-4635	G080 761E500G1		A			Y	11	02		02	M528	C3
	CRD HYDRAULIC CONTROL UNIT ASSY	R 522 K2/3.7			1 3	A				167001	02C12	1 A
CRD-HCU-4639	G080 761E500G1		A			Y	11	02		02	M528	C3
	CRD HYDRAULIC CONTROL UNIT ASSY	R 522 K2/3.7			1 3	A				167001	02C12	1 A

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***					FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST	ANL	FO C			
					USE		SAFETY	FUNCTION				
CRD-HCU-4643	G080	761E500G1		A		Y	11	02		02	M529	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1-3	A				167001	02C12	1-A
CRD-HCU-4647	G080	761E500G1		A		Y	11	02		02	M528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1-3	A				167001	02C12	1-A
CRD-HCU-4651	G080	761E500G1		A		Y	11	02		02	M528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1-3	A				167001	02C12	1-A
CRD-HCU-4655	G080	761E500G1		A		Y	11	02		02	M528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1-3	A				167001	02C12	1-A
CRD-HCU-5011	G080	761E500G1		A		Y	11	02		02	M528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 L5/3.7		1-3	A				167001	02C12	1-A
CRD-HCU-5015	G080	761E500G1		A		Y	11	02		02	M528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 L5/3.7		1-3	A				167001	02C12	1-A
CRD-HCU-5019	G080	761E500G1		A		Y	11	02		02	M528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 L5/3.7		1-3	A				167001	02C12	1-A
CRD-HCU-5023	G080	761E500G1		A		Y	11	02		02	M528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 L5/3.7		1-3	A				167001	02C12	1-A
CRD-HCU-5027	G080	761E500G1		A		Y	11	02		02	M528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 L5/3.7		1-3	A				167001	02C12	1-A
CRD-HCU-5031	G080	761E500G1		A		Y	11	02		02	M528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1-3	A				167001	02C12	1-A
CRD-HCU-5035	G080	761E500G1		A		Y	11	02		02	M528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1-3	A				167001	02C12	1-A
CRD-HCU-5039	G080	761E500G1		A		Y	11	02		02	M528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1-3	A				167001	02C12	1-A
CRD-HCU-5043	G080	761E500G1		A		Y	11	02		02	M528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1-3	A				167001	02C12	1-A
CRD-HCU-5047	G080	761E500G1		A		Y	11	02		02	M529	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1-3	A				167001	02C12	1-A
CRD-HCU-5051	G080	761E500G1		A		Y	11	02		02	M528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1-3	A				167001	02C12	1-A
CRD-HCU-5415	G080	761E500G1		A		Y	11	02		02	M529	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 L5/3.7		1-3	A				167001	02C12	1-A
CRD-HCU-5419	G080	761E500G1		A		Y	11	02		02	M528	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 L5/3.7		1-3	A				167001	02C12	1-A
CRD-HCU-5423	G080	761E500G1		A		Y	11	02		02	M529	C3
CRD-HYDRAULIC CONTROL UNIT ASSY			R 522 L5/3.7		1-3	A				167001	02C12	1-A

EPN	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ AID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL F0 C			
USE	SAFETY	FUNCTION									
CRD-HCU-5427	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 15/3.7		1.3	A			157001	02C12	1 A
CRD-HCU-5431	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1.3	A			167001	02C12	1 A
CRD-HCU-5435	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1.3	A			167001	02C12	1 A
CRD-HCU-5439	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1.3	A			157001	02C12	1 A
CRD-HCU-5443	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1.3	A			167001	02C12	1 A
CRD-HCU-5447	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1.3	A			167001	02C12	1 A
CRD-HCU-5819	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 15/3.7		1.3	A			157001	02C12	1 A
CRD-HCU-5823	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 15/3.7		1.3	A			167001	02C12	1 A
CRD-HCU-5827	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 15/3.7		1.3	A			167001	02C12	1 A
CRD-HCU-5831	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1.3	A			157001	02C12	1 A
CRD-HCU-5835	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1.3	A			167001	02C12	1 A
CRD-HCU-5839	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1.3	A			167001	02C12	1 A
CRD-HCU-5843	G080	761E500G1		A		Y	11	02	02	M528	C3
CRD HYDRAULIC CONTROL UNIT ASSY			R 522 K2/3.7		1.3	A			167001	02C12	1 A
CRD-PI-12		613 B		R						M528	C14
CRD PRESSURE - -			R 522							02	
CRD-PI-13		613 B		R						M528	D12
CRD PRESSURE - -			522							02	
CRD-PI-131/0219	R290	117C2254P1		A 3		F	N	11 01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 15/9.4		2.0	G			243005	02C12	2 A
CRD-PI-131/0223	R290	117C2254P1		A 3		F	N	11 01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 15/9.4		2.0	G			243006	02C12	2 A
CRD-PI-131/0227	R290	117C2254P1		A 3		F	N	11 01		M528	C3
0-2500 ACCUMULATOR PRESSURE			R 522 15/9.4		2.0	G			243006	02C12	2 A

EPN	MFG DESCRIPTION	MODEL	STATUS S E BLDG ELEV DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM	HL	TEST	ANL	FO		
				USE		SAFETY	FUNCTION			
CRD-PI-131/0231	R290	117C2254P1	A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 L5/8.4	2-0	G			243006	02C12	2-A
CRD-PI-131/0235	R290	117C2254P1	A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 K2/8.4	2-0	G			243006	02C12	2-A
CRD-PI-131/0239	R290	117C2254P1	A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 K2/8.4	2-0	G			243006	02C12	2-A
CRD-PI-131/0243	R290	117C2254P1	A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 K2/8.4	2-0	G			243006	02C12	2-A
CRD-PI-131/0615	R290	117C2254P1	A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 L5/8.4	2-0	G			243006	02C12	2-A
CRD-PI-131/0619	R290	117C2254P1	A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 L5/8.4	2-0	G			243006	02C12	2-A
CRD-PI-131/0623	R290	117C2254P1	A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 L5/8.4	2-0	G			243006	02C12	2-A
CRD-PI-131/0627	R290	117C2254P1	A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 L5/8.4	2-0	G			243006	02C12	2-A
CRD-PI-131/0631	R290	117C2254P1	A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 L5/8.4	2-0	G			243006	02C12	2-A
CRD-PI-131/0635	R290	117C2254P1	A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 K2/8.4	2-0	G			243006	02C12	2-A
CRD-PI-131/0639	R290	117C2254P1	A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 K2/8.4	2-0	G			243006	02C12	2-A
CRD-PI-131/0643	R290	117C2254P1	A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 K2/8.4	2-0	G			243006	02C12	2-A
CRD-PI-131/0647	R290	117C2254P1	A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 K2/8.4	2-0	G			243006	02C12	2-A
CRD-PI-131/1011	R290	117C2254P1	A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 L5/8.4	2-0	G			243006	02C12	2-A
CRD-PI-131/1015	R290	117C2254P1	A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 L5/8.4	2-0	G			243006	02C12	2-A
CRD-PI-131/1019	R290	117C2254P1	A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 L5/8.4	2-0	G			243006	02C12	2-A
CRD-PI-131/1023	R290	117C2254P1	A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 L5/8.4	2-0	G			243006	02C12	2-A
CRD-PI-131/1027	R290	117C2254P1	A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 L5/8.4	2-0	G			243006	02C12	2-A

EPN	HFG DESCRIPTION	MODEL	STATUS		SEISMIC / S1 PARAMETERS							FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
			BLDG	ELEV	S E DETAIL	TH	HL	TEST	ANL	FD	C			
CRD-PI-131/1031	R290	117C2254P1			A 3	F	N	11	01				M528	C5
0-2500 ACCUMULATOR PRESSURE			R	522	15/8.4	2	0	G				243006	02C12	2 A
CRD-PI-131/1033	R290	117C2254P1			A 3	F	N	11	01				M528	C5
0-2500 ACCUMULATOR PRESSURE			R	522	K2/8.4	2	0	G				243006	02C12	2 A
CRD-PI-131/1039	R290	117C2254P1			A 3	F	N	11	01				M528	C5
0-2500 ACCUMULATOR PRESSURE			R	522	K2/8.4	2	0	G				243006	02C12	2 A
CRD-PI-131/1043	R290	117C2254P1			A 3	F	N	11	01				M528	C5
0-2500 ACCUMULATOR PRESSURE			R	522	K2/8.4	2	0	G				243006	02C12	2 A
CRD-PI-131/1047	R290	117C2254P1			A 3	F	N	11	01				M528	C5
0-2500 ACCUMULATOR PRESSURE			R	522	K2/8.4	2	0	G				243006	02C12	2 A
CRD-PI-131/1051	R290	117C2254P1			A 3	F	N	11	01				M528	C5
0-2500 ACCUMULATOR PRESSURE			R	522	K2/8.4	2	0	G				243006	02C12	2 A
CRD-PI-131/1407	R290	117C2254P1			A 3	F	N	11	01				M528	C5
0-2500 ACCUMULATOR PRESSURE			R	522	15/8.4	2	0	G				243006	02C12	2 A
CRD-PI-131/1411	R290	117C2254P1			A 3	F	N	11	01				M528	C5
0-2500 ACCUMULATOR PRESSURE			R	522	15/8.4	2	0	G				243006	02C12	2 A
CRD-PI-131/1415	R290	117C2254P1			A 3	F	N	11	01				M528	C5
0-2500 ACCUMULATOR PRESSURE			R	522	15/8.4	2	0	G				243006	02C12	2 A
CRD-PI-131/1419	R290	117C2254P1			A 3	F	N	11	01				M528	C5
0-2500 ACCUMULATOR PRESSURE			R	522	15/8.4	2	0	G				243006	02C12	2 A
CRD-PI-131/1423	R290	117C2254P1			A 3	F	N	11	01				M528	C5
0-2500 ACCUMULATOR PRESSURE			R	522	15/8.4	2	0	G				243006	02C12	2 A
CRD-PI-131/1427	R290	117C2254P1			A 3	F	N	11	01				M528	C5
0-2500 ACCUMULATOR PRESSURE			R	522	15/8.4	2	0	G				243006	02C12	2 A
CRD-PI-131/1431	R290	117C2254P1			A 3	F	N	11	01				M528	C5
0-2500 ACCUMULATOR PRESSURE			R	522	15/8.4	2	0	G				243006	02C12	2 A
CRD-PI-131/1435	R290	117C2254P1			A 3	F	N	11	01				M528	C5
0-2500 ACCUMULATOR PRESSURE			R	522	K2/8.4	2	0	G				243006	02C12	2 A
CRD-PI-131/1439	R290	117C2254P1			A 3	F	N	11	01				M528	C5
0-2500 ACCUMULATOR PRESSURE			R	522	K2/8.4	2	0	G				243006	02C12	2 A
CRD-PI-131/1443	R290	117C2254P1			A 3	F	N	11	01				M528	C5
0-2500 ACCUMULATOR PRESSURE			R	522	K2/8.4	2	0	G				243006	02C12	2 A
CRD-PI-131/1447	R290	117C2254P1			A 3	F	N	11	01				M528	C5
0-2500 ACCUMULATOR PRESSURE			R	522	K2/8.4	2	0	G				243006	02C12	2 A
CRD-PI-131/1451	R290	117C2254P1			A 3	F	N	11	01				M528	C5
0-2500 ACCUMULATOR PRESSURE			R	522	K2/8.4	2	0	G				243006	02C12	2 A

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAYL	SEISMIC IS- PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL	FO	C	
					USE		SAFETY	FUNCTION			
CRD-PI-131/1455	R290	117C2254P1		A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 K2/B.4		2-0	G			243006	02C12	2-A
CRD-PI-131/1803	R290	117C2254P1		A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 L5/B.4		2-0	G			243006	02C12	2-A
CRD-PI-131/1807	R290	117C2254P1		A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 L5/B.4		2-0	G			243006	02C12	2-A
CRD-PI-131/1811	R290	117C2254P1		A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 L5/B.4		2-0	G			243006	02C12	2-A
CRD-PI-131/1815	R290	117C2254P1		A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 L5/B.4		2-0	G			243006	02C12	2-A
CRD-PI-131/1819	R290	117C2254P1		A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 L5/B.4		2-0	G			243006	02C12	2-A
CRD-PI-131/1823	R290	117C2254P1		A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 L5/B.4		2-0	G			243006	02C12	2-A
CRD-PI-131/1827	R290	117C2254P1		A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 L5/B.4		2-0	G			243006	02C12	2-A
CRD-PI-131/1831	R290	117C2254P1		A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 L5/B.4		2-0	G			243006	02C12	2-A
CRD-PI-131/1835	R290	117C2254P1		A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 K2/B.4		2-0	G			243006	02C12	2-A
CRD-PI-131/1839	R290	117C2254P1		A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 K2/B.4		2-0	G			243006	02C12	2-A
CRD-PI-131/1843	R290	117C2254P1		A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 K2/B.4		2-0	G			243006	02C12	2-A
CRD-PI-131/1847	R290	117C2254P1		A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 K2/B.4		2-0	G			243006	02C12	2-A
CRD-PI-131/1851	R290	117C2254P1		A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 K2/B.4		2-0	G			243006	02C12	2-A
CRD-PI-131/1855	R290	117C2254P1		A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 K2/B.4		2-0	G			243006	02C12	2-A
CRD-PI-131/1859	R290	117C2254P1		A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 K2/B.4		2-0	G			243006	02C12	2-A
CRD-PI-131/2203	R290	117C2254P1		A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 L5/B.4		2-0	G			243006	02C12	2-A
CRD-PI-131/2207	R290	117C2254P1		A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 L5/B.4		2-0	G			243006	02C12	2-A

EPN	HFG	MODEL	STATUS		SEISMIC (S) PARAMETERS					FREQ	A/E DRAWING	A/E ZONE	
			S E	DETAIL	TM	HL	TEST	ANL	FD				C
DESCRIPTION			BLOG	ELEV		USE	SAFETY	FUNCTION		91D	CONTRACT	LEVEL	EC
CRD-PI-131/2211 0-2500 ACCUMULATOR PRESSURE	R290	117C2254P1			A 3	F N	11	01			M528	C5	
			R	522 15/9.9		2 0	G			243006	02C12	2	A
CRD-PI-131/2215 0-2500 ACCUMULATOR PRESSURE	R290	117C2254P1			A B	F N	11	01			M528	C5	
			R	522 15/9.9		2 0	G			243006	02C12	2	A
CRD-PI-131/2219 0-2500 ACCUMULATOR PRESSURE	R290	117C2254P1			A B	F N	11	01			M528	C5	
			R	522 15/9.9		2 0	G			243006	02C12	2	A
CRD-PI-131/2223 0-2500 ACCUMULATOR PRESSURE	R290	117C2254P1			A 3	F N	11	01			M528	C5	
			R	522 15/9.9		2 0	G			243006	02C12	2	A
CRD-PI-131/2227 0-2500 ACCUMULATOR PRESSURE	R290	117C2254P1			A B	F N	11	01			M528	C5	
			R	522 15/9.9		2 0	G			243006	02C12	2	A
CRD-PI-131/2231 0-2500 ACCUMULATOR PRESSURE	R290	117C2254P1			A 3	F N	11	01			M528	C5	
			R	522 15/9.9		2 0	G			243006	02C12	2	A
CRD-PI-131/2235 0-2500 ACCUMULATOR PRESSURE	R290	117C2254P1			A 3	F N	11	01			M528	C5	
			R	522 K2/9.9		2 0	G			243006	02C12	2	A
CRD-PI-131/2239 0-2500 ACCUMULATOR PRESSURE	R290	117C2254P1			A 3	F N	11	01			M528	C5	
			R	522 K2/9.9		2 0	G			243006	02C12	2	A
CRD-PI-131/2243 0-2500 ACCUMULATOR PRESSURE	R290	117C2254P1			A B	F N	11	01			M528	C5	
			R	522 K2/9.9		2 0	G			243006	02C12	2	A
CRD-PI-131/2247 0-2500 ACCUMULATOR PRESSURE	R290	117C2254P1			A 3	F N	11	01			M528	C5	
			R	522 K2/9.9		2 0	G			243006	02C12	2	A
CRD-PI-131/2251 0-2500 ACCUMULATOR PRESSURE	R290	117C2254P1			A B	F N	11	01			M528	C5	
			R	522 K2/9.9		2 0	G			243006	02C12	2	A
CRD-PI-131/2255 0-2500 ACCUMULATOR PRESSURE	R290	117C2254P1			A 3	F N	11	01			M528	C5	
			R	522 K2/9.9		2 0	G			243006	02C12	2	A
CRD-PI-131/2259 0-2500 ACCUMULATOR PRESSURE	R290	117C2254P1			A 3	F N	11	01			M528	C5	
			R	522 K2/9.9		2 0	G			243006	02C12	2	A
CRD-PI-131/2603 0-2500 ACCUMULATOR PRESSURE	R290	117C2254P1			A 3	F N	11	01			M528	C5	
			R	522 15/9.9		2 0	G			243006	02C12	2	A
CRD-PI-131/2607 0-2500 ACCUMULATOR PRESSURE	R290	117C2254P1			A 3	F N	11	01			M528	C5	
			R	522 15/9.9		2 0	G			243006	02C12	2	A
CRD-PI-131/2611 0-2500 ACCUMULATOR PRESSURE	R290	117C2254P1			A 3	F N	11	01			M528	C5	
			R	522 15/9.9		2 0	G			243006	02C12	2	A
CRD-PI-131/2615 0-2500 ACCUMULATOR PRESSURE	R290	117C2254P1			A 3	F N	11	01			M528	C5	
			R	522 15/9.9		2 0	G			243006	02C12	2	A
CRD-PI-131/2619 0-2500 ACCUMULATOR PRESSURE	R290	117C2254P1			A 3	F N	11	01			M528	C5	
			R	522 15/9.9		2 0	G			243006	02C12	2	A

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS	SEISMIC (S1) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL-EC
				S E DETAIL	T4 USE	HL SAFETY	TEST AVL FO C FUNCTION				
CRD-PI-131/2623	R290	117C2254P1		A 3	F N	11	01		M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 L5/8.4		2-0	G			243006-02C12	2-A	
CRD-PI-131/2627	R290	117C2254P1		A 3	F N	11	01		M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 L5/8.4		2-0	G			243006-02C12	2-A	
CRD-PI-131/2631	R290	117C2254P1		A 3	F N	11	01		M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 L5/8.4		2-0	G			243006-02C12	2-A	
CRD-PI-131/2635	R290	117C2254P1		A 3	F N	11	01		M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 K2/8.4		2-0	G			243006-02C12	2-A	
CRD-PI-131/2639	R290	117C2254P1		A 3	F N	11	01		M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 K2/8.4		2-0	G			243006-02C12	2-A	
CRD-PI-131/2643	R290	117C2254P1		A 3	F N	11	01		M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 K2/8.4		2-0	G			243006-02C12	2-A	
CRD-PI-131/2647	R290	117C2254P1		A 3	F N	11	01		M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 K2/8.4		2-0	G			243006-02C12	2-A	
CRD-PI-131/2651	R290	117C2254P1		A 3	F N	11	01		M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 K2/8.4		2-0	G			243006-02C12	2-A	
CRD-PI-131/2655	R290	117C2254P1		A 3	F N	11	01		M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 K2/8.4		2-0	G			243006-02C12	2-A	
CRD-PI-131/2659	R290	117C2254P1		A 3	F N	11	01		M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 K2/8.4		2-0	G			243006-02C12	2-A	
CRD-PI-131/3003	R290	117C2254P1		A 3	F N	11	01		M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 L5/8.4		2-0	G			243006-02C12	2-A	
CRD-PI-131/3007	R290	117C2254P1		A 3	F N	11	01		M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 L5/8.4		2-0	G			243006-02C12	2-A	
CRD-PI-131/3011	R290	117C2254P1		A 3	F N	11	01		M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 L5/8.4		2-0	G			243006-02C12	2-A	
CRD-PI-131/3015	R290	117C2254P1		A 3	F N	11	01		M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 L5/8.4		2-0	G			243006-02C12	2-A	
CRD-PI-131/3019	R290	117C2254P1		A 3	F N	11	01		M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 L5/8.4		2-0	G			243006-02C12	2-A	
CRD-PI-131/3023	R290	117C2254P1		A 3	F N	11	01		M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 L5/8.4		2-0	G			243006-02C12	2-A	
CRD-PI-131/3027	R290	117C2254P1		A 3	F N	11	01		M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 L5/8.4		2-0	G			243006-02C12	2-A	
CRD-PI-131/3031	R290	117C2254P1		A 3	F N	11	01		M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7		2-0	G			243006-02C12	2-A	

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATJS S E DETAIL	TM HL TEST ANL FO C USE SAFETY FUNCTION	FREQ 010	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
CRD-PI-131/3035	R290	117C2254P1		A 3	F N 11 01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7		2 0 G	243006 02C12	2	A
CRD-PI-131/3039	R290	117C2254P1		A 3	F N 11 01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7		2 0 G	243006 02C12	2	A
CRD-PI-131/3043	R290	117C2254P1		A 3	F N 11 01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7		2 0 G	243006 02C12	2	A
CRD-PI-131/3047	R290	117C2254P1		A 3	F N 11 01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7		2 0 G	243006 02C12	2	A
CRD-PI-131/3051	R290	117C2254P1		A 3	F N 11 01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7		2 0 G	243006 02C12	2	A
CRD-PI-131/3055	R290	117C2254P1		A 3	F N 11 01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7		2 0 G	243006 02C12	2	A
CRD-PI-131/3059	R290	117C2254P1		A 3	F N 11 01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7		2 0 G	243006 02C12	2	A
CRD-PI-131/3403	R290	117C2254P1		A 3	F N 11 01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 L5/3.7		2 0 G	243006 02C12	2	A
CRD-PI-131/3407	R290	117C2254P1		A 3	F N 11 01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 L5/3.7		2 0 G	243006 02C12	2	A
CRD-PI-131/3411	R290	117C2254P1		A 3	F N 11 01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 L5/3.7		2 0 G	243006 02C12	2	A
CRD-PI-131/3415	R290	117C2254P1		A 3	F N 11 01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 L5/3.7		2 0 G	243006 02C12	2	A
CRD-PI-131/3419	R290	117C2254P1		A 3	F N 11 01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 L5/3.7		2 0 G	243006 02C12	2	A
CRD-PI-131/3423	R290	117C2254P1		A 3	F N 11 01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 L5/3.7		2 0 G	243006 02C12	2	A
CRD-PI-131/3427	R290	117C2254P1		A 3	F V 11 01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 L5/3.7		2 0 G	243006 02C12	2	A
CRD-PI-131/3431	R290	117C2254P1		A 3	F N 11 01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7		2 0 G	243006 02C12	2	A
CRD-PI-131/3435	R290	117C2254P1		A 3	F V 11 01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7		2 0 G	243006 02C12	2	A
CRD-PI-131/3439	R290	117C2254P1		A 3	F N 11 01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7		2 0 G	243006 02C12	2	A
CRD-PI-131/3443	R290	117C2254P1		A 3	F V 11 01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7		2 0 G	243006 02C12	2	A

EPN	DESCRIPTION	MFG	MODEL	STATUS S E BLDG ELEV DETAIL	***SEISMIC (S) PARAMETERS***				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL	FD	C	
CRD-PI-131/3447	R290	117C2254P1		A B	F	N	11	01		M52R	C5
0-2500 ACCUMULATOR PRESSURE			R 522-K2/3.7		2	0	G		243006	02C12	2-A
CRD-PI-131/3451	R290	117C2254P1		A B	F	N	11	01		M52R	C5
0-2500 ACCUMULATOR PRESSURE			R 522-K2/3.7		2	0	G		243006	02C12	2-A
CRD-PI-131/3455	R290	117C2254P1		A B	F	N	11	01		M52R	C5
0-2500 ACCUMULATOR PRESSURE			R 522-K2/3.7		2	0	G		243006	02C12	2-A
CRD-PI-131/3459	R290	117C2254P1		A B	F	N	11	01		M52R	C5
0-2500 ACCUMULATOR PRESSURE			R 522-K2/3.7		2	0	G		243006	02C12	2-A
CRD-PI-131/3803	R290	117C2254P1		A B	F	N	11	01		M52R	C5
0-2500 ACCUMULATOR PRESSURE			R 522-L5/3.7		2	0	G		243006	02C12	2-A
CRD-PI-131/3807	R290	117C2254P1		A B	F	N	11	01		M52R	C5
0-2500 ACCUMULATOR PRESSURE			R 522-L5/3.7		2	0	G		243006	02C12	2-A
CRD-PI-131/3811	R290	117C2254P1		A B	F	N	11	01		M52R	C5
0-2500 ACCUMULATOR PRESSURE			R 522-L5/3.7		2	0	G		243006	02C12	2-A
CRD-PI-131/3815	R290	117C2254P1		A B	F	N	11	01		M52R	C5
0-2500 ACCUMULATOR PRESSURE			R 522-L5/3.7		2	0	G		243006	02C12	2-A
CRD-PI-131/3819	R290	117C2254P1		A B	F	N	11	01		M52R	C5
0-2500 ACCUMULATOR PRESSURE			R 522-L5/3.7		2	0	G		243006	02C12	2-A
CRD-PI-131/3823	R290	117C2254P1		A B	F	N	11	01		M52R	C5
0-2500 ACCUMULATOR PRESSURE			R 522-L5/3.7		2	0	G		243006	02C12	2-A
CRD-PI-131/3827	R290	117C2254P1		A B	F	N	11	01		M52R	C5
0-2500 ACCUMULATOR PRESSURE			R 522-L5/3.7		2	0	G		243006	02C12	2-A
CRD-PI-131/3831	R290	117C2254P1		A B	F	N	11	01		M52R	C5
0-2500 ACCUMULATOR PRESSURE			R 522-K2/3.7		2	0	G		243006	02C12	2-A
CRD-PI-131/3835	R290	117C2254P1		A B	F	N	11	01		M52R	C5
0-2500 ACCUMULATOR PRESSURE			R 522-K2/3.7		2	0	G		243006	02C12	2-A
CRD-PI-131/3839	R290	117C2254P1		A B	F	N	11	01		M52R	C5
0-2500 ACCUMULATOR PRESSURE			R 522-K2/3.7		2	0	G		243006	02C12	2-A
CRD-PI-131/3843	R290	117C2254P1		A B	F	N	11	01		M52R	C5
0-2500 ACCUMULATOR PRESSURE			R 522-K2/3.7		2	0	G		243006	02C12	2-A
CRD-PI-131/3847	R290	117C2254P1		A B	F	N	11	01		M52R	C5
0-2500 ACCUMULATOR PRESSURE			R 522-K2/3.7		2	0	G		243006	02C12	2-A
CRD-PI-131/3851	R290	117C2254P1		A B	F	N	11	01		M52R	C5
0-2500 ACCUMULATOR PRESSURE			R 522-K2/3.7		2	0	G		243006	02C12	2-A
CRD-PI-131/3855	R290	117C2254P1		A B	F	N	11	01		M52R	C5
0-2500 ACCUMULATOR PRESSURE			R 522-K2/3.7		2	0	G		243006	02C12	2-A

EPN	MFG	MODEL	STATUS		SEISMIC (S) PARAMETERS					FREQ	A/E DRAWING	A/E ZONE
			S E	DETAIL	TM	HL	TEST	AVL	FO C			
	DESCRIPTION		BLOG	ELEV	USE		SAFETY	FUNCTION		21D	CONTRACT	LEVEL EC
CRD-PI-131/3859	R290	117C2254P1	A 3		F N	11	01			M528	C5	
0-2500 ACCUMULATOR PRESSURE			R	522 K2/3.7	2 0	G				243006	02C12	2 A
CRD-PI-131/4203	R290	117C2254P1	A 3		F N	11	01			M528	C5	
0-2500 ACCUMULATOR PRESSURE			R	522 L5/3.7	2 0	G				243006	02C12	2 A
CRD-PI-131/4207	R290	117C2254P1	A 3		F N	11	01			M528	C5	
0-2500 ACCUMULATOR PRESSURE			R	522 L5/3.7	2 0	G				243006	02C12	2 A
CRD-PI-131/4211	R290	117C2254P1	A 3		F N	11	01			M528	C5	
0-2500 ACCUMULATOR PRESSURE			R	522 L5/3.7	2 0	G				243006	02C12	2 A
CRD-PI-131/4215	R290	117C2254P1	A 3		F N	11	01			M528	C5	
0-2500 ACCUMULATOR PRESSURE			R	522 L5/3.7	2 0	G				243006	02C12	2 A
CRD-PI-131/4219	R290	117C2254P1	A 3		F N	11	01			M528	C5	
0-2500 ACCUMULATOR PRESSURE			R	522 L5/3.7	2 0	G				243006	02C12	2 A
CRD-PI-131/4223	R290	117C2254P1	A 3		F N	11	01			M528	C5	
0-2500 ACCUMULATOR PRESSURE			R	522 L5/3.7	2 0	G				243006	02C12	2 A
CRD-PI-131/4227	R290	117C2254P1	A 3		F N	11	01			M528	C5	
0-2500 ACCUMULATOR PRESSURE			R	522 L5/3.7	2 0	G				243006	02C12	2 A
CRD-PI-131/4231	R290	117C2254P1	A 3		F N	11	01			M528	C5	
0-2500 ACCUMULATOR PRESSURE			R	522 K2/3.7	2 0	G				243006	02C12	2 A
CRD-PI-131/4235	R290	117C2254P1	A 3		F N	11	01			M528	C5	
0-2500 ACCUMULATOR PRESSURE			R	522 K2/3.7	2 0	G				243006	02C12	2 A
CRD-PI-131/4239	R290	117C2254P1	A 3		F N	11	01			M528	C5	
0-2500 ACCUMULATOR PRESSURE			R	522 K2/3.7	2 0	G				243006	02C12	2 A
CRD-PI-131/4243	R290	117C2254P1	A 3		F N	11	01			M528	C5	
0-2500 ACCUMULATOR PRESSURE			R	522 K2/3.7	2 0	G				243006	02C12	2 A
CRD-PI-131/4247	R290	117C2254P1	A 3		F N	11	01			M528	C5	
0-2500 ACCUMULATOR PRESSURE			R	522 K2/3.7	2 0	G				243006	02C12	2 A
CRD-PI-131/4251	R290	117C2254P1	A 3		F N	11	01			M528	C5	
0-2500 ACCUMULATOR PRESSURE			R	522 K2/3.7	2 0	G				243006	02C12	2 A
CRD-PI-131/4255	R290		A 3		F N	11	01			M528	C5	
0-2500 ACCUMULATOR PRESSURE			R	522 K2/3.7	2 0	G				243006	02C12	2 A
CRD-PI-131/4259	R290	117C2254P1	A 3		F N	11	01			M528	C5	
0-2500 ACCUMULATOR PRESSURE			R	522 K2/3.7	2 0	G				243006	02C12	2 A
CRD-PI-131/4607	R290	117C2254P1	A 3		F N	11	01			M528	C5	
0-2500 ACCUMULATOR PRESSURE			R	522 L5/3.7	2 0	G				243006	02C12	2 A
CRD-PI-131/4611	R290	117C2254P1	A 3		F N	11	01			M528	C5	
0-2500 ACCUMULATOR PRESSURE			R	522 L5/3.7	2 0	G				243006	02C12	2 A

EPN	MFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				T4 USE	HL SAFETY	TEST FUNCTION	AVL FO C			
CRD-PI-131/4615	R290	117C2254P1	A 3	F	N	11	01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 L5/3.7	2-0	G			243006	02C12	2-A
CRD-PI-131/4619	R290	117C2254P1	A 3	F	N	11	01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 L5/3.7	2-0	G			243006	02C12	2-A
CRD-PI-131/4623	R290	117C2254P1	A 3	F	N	11	01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 L5/3.7	2-0	G			243006	02C12	2-A
CRD-PI-131/4627	R290	117C2254P1	A 3	F	N	11	01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 L5/3.7	2-0	G			243006	02C12	2-A
CRD-PI-131/4631	R290	117C2254P1	A 3	F	N	11	01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7	2-0	G			243006	02C12	2-A
CRD-PI-131/4635	R290	117C2254P1	A 3	F	N	11	01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7	2-0	G			243006	02C12	2-A
CRD-PI-131/4639	R290	117C2254P1	A 3	F	N	11	01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7	2-0	G			243006	02C12	2-A
CRD-PI-131/4643	R290	117C2254P1	A 3	F	N	11	01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7	2-0	G			243006	02C12	2-A
CRD-PI-131/4647	R290	117C2254P1	A 3	F	N	11	01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7	2-0	G			243006	02C12	2-A
CRD-PI-131/4651	R290	117C2254P1	A 3	F	N	11	01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7	2-0	G			243006	02C12	2-A
CRD-PI-131/4655	R290	117C2254P1	A 3	F	N	11	01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7	2-0	G			243006	02C12	2-A
CRD-PI-131/5011	R290	117C2254P1	A 3	F	N	11	01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 L5/3.7	2-0	G			243006	02C12	2-A
CRD-PI-131/5015	R290	117C2254P1	A 3	F	N	11	01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 L5/3.7	2-0	G			243006	02C12	2-A
CRD-PI-131/5019	R290	117C2254P1	A 3	F	N	11	01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 L5/3.7	2-0	G			243006	02C12	2-A
CRD-PI-131/5023	R290	117C2254P1	A 3	F	N	11	01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 L5/3.7	2-0	G			243006	02C12	2-A
CRD-PI-131/5027	R290	117C2254P1	A 3	F	N	11	01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 L5/3.7	2-0	G			243006	02C12	2-A
CRD-PI-131/5031	R290	117C2254P1	A 3	F	N	11	01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7	2-0	G			243006	02C12	2-A
CRD-PI-131/5035	R290	117C2254P1	A 3	F	N	11	01	M528	C5	
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7	2-0	G			243006	02C12	2-A

EPN	DESCRIPTION	MFG	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS					FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TM	HL	TEST	ANL	FO	C		
CRD-PI-131/5039	R290	117C2254P1			A B	F	N	11	01			M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7			2	0	G			243006	02C12	2 A
CRD-PI-131/5043	R290	117C2254P1			A B	F	N	11	01			M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7			2	0	G			243006	02C12	2 A
CRD-PI-131/5047	R290	117C2254P1			A B	F	N	11	01			M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7			2	0	G			243006	02C12	2 A
CRD-PI-131/5051	R290	117C2254P1			A B	F	N	11	01			M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7			2	0	G			243006	02C12	2 A
CRD-PI-131/5413	R290	117C2254P1			A B	F	N	11	01			M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 L5/3.7			2	0	G			243006	02C12	2 A
CRD-PI-131/5419	R290	117C2254P1			A B	F	N	11	01			M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 L5/3.7			2	0	G			243006	02C12	2 A
CRD-PI-131/5423	R290	117C2254P1			A B	F	N	11	01			M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 L5/3.7			2	0	G			243006	02C12	2 A
CRD-PI-131/5427	R290	117C2254P1			A B	F	N	11	01			M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 L5/3.7			2	0	G			243006	02C12	2 A
CRD-PI-131/5431	R290	117C2254P1			A B	F	N	11	01			M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7			2	0	G			243006	02C12	2 A
CRD-PI-131/5435	R290	117C2254P1			A B	F	N	11	01			M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7			2	0	G			243006	02C12	2 A
CRD-PI-131/5439	R290	117C2254P1			A B	F	N	11	01			M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7			2	0	G			243006	02C12	2 A
CRD-PI-131/5443	R290	117C2254P1			A B	F	N	11	01			M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7			2	0	G			243006	02C12	2 A
CRD-PI-131/5447	R290	117C2254P1			A B	F	N	11	01			M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7			2	0	G			243006	02C12	2 A
CRD-PI-131/5819	R290	117C2254P1			A B	F	N	11	01			M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 L5/3.7			2	0	G			243006	02C12	2 A
CRD-PI-131/5823	R290	117C2254P1			A B	F	N	11	01			M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 L5/3.7			2	0	G			243006	02C12	2 A
CRD-PI-131/5827	R290	117C2254P1			A B	F	N	11	01			M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 L5/3.7			2	0	G			243006	02C12	2 A
CRD-PI-131/5831	R290	117C2254P1			A B	F	N	11	01			M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7			2	0	G			243006	02C12	2 A
CRD-PI-131/5835	R290	117C2254P1			A B	F	N	11	01			M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7			2	0	G			243006	02C12	2 A

EPN	MFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	***SEISMIC (SI) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM	HL	TEST	ANL FO C			
				USE		SAFETY	FUNCTION			
CRD-P1-131/5839	R290	117C2254P1	A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7	2-0	G			243006	02C12	2-A
CRD-P1-131/5843	R290	117C2254P1	A 3	F	N	11	01		M528	C5
0-2500 ACCUMULATOR PRESSURE			R 522 K2/3.7	2-0	G			243006	02C12	2-A
CRD-P1-15									M528	C9
CHARGING WATER HDR			R 522					02		
CRD-P1-16		613 B							M528	C9
CHARGING WATER HDR			R 522					02		
CRD-RD-132/0219	F103	ST	A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4	2-0	G			276001	02C12	2-P
CRD-RD-132/0223	F103	ST	A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4	2-0	G			276001	02C12	2-P
CRD-RD-132/0227	F103	ST	A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4	2-0	G			276001	02C12	2-P
CRD-RD-132/0231	F103	ST	A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4	2-0	G			276001	02C12	2-P
CRD-RD-132/0235	F103	ST	A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/8.4	2-0	G			276001	02C12	2-P
CRD-RD-132/0239	F103	ST	A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/8.4	2-0	G			276001	02C12	2-P
CRD-RD-132/0243	F103	ST	A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/8.4	2-0	G			276001	02C12	2-P
CRD-RD-132/0615	F103	ST	A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4	2-0	G			276001	02C12	2-P
CRD-RD-132/0619	F103	ST	A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4	2-0	G			276001	02C12	2-P
CRD-RD-132/0623	F103	ST	A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4	2-0	G			276001	02C12	2-P
CRD-RD-132/0627	F103	ST	A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4	2-0	G			276001	02C12	2-P
CRD-RD-132/0631	F103	ST	A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4	2-0	G			276001	02C12	2-P
CRD-RD-132/0635	F103	ST	A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/8.4	2-0	G			276001	02C12	2-P
CRD-RD-132/0639	F103	ST	A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/8.4	2-0	G			276001	02C12	2-P

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS										FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					T4	HL	TEST	ANL	FO	C	USE	SAFETY	FUNCTION				
CRD-RD-132/0643	F103 ST			A		Y	11	02							02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/8.4		2.0	G									276001	02C12	2 P
CRD-RD-132/0647	F103 ST			A		Y	11	02							02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/8.4		2.0	G									276001	02C12	2 P
CRD-RD-132/1011	F103 ST			A		Y	11	02							02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4		2.0	G									276001	02C12	2 P
CRD-RD-132/1015	F103 ST			A		Y	11	02							02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4		2.0	G									276001	02C12	2 P
CRD-RD-132/1019	F103 ST			A		Y	11	02							02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4		2.0	G									276001	02C12	2 P
CRD-RD-132/1023	F103 ST			A		Y	11	02							02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4		2.0	G									276001	02C12	2 P
CRD-RD-132/1027	F103 ST			A		Y	11	02							02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4		2.0	G									276001	02C12	2 P
CRD-RD-132/1031	F103 ST			A		Y	11	02							02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4		2.0	G									276001	02C12	2 P
CRD-RD-132/1035	F103 ST			A		Y	11	02							02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/8.4		2.0	R									276001	02C12	2 P
CRD-RD-132/1039	F103 ST			A		Y	11	02							02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/8.4		2.0	G									276001	02C12	2 P
CRD-RD-132/1043	F103 ST			A		Y	11	02							02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/8.4		2.0	G									275001	02C12	2 P
CRD-RD-132/1047	F103 ST			A		Y	11	02							02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/8.4		2.0	G									276001	02C12	2 P
CRD-RD-132/1051	F103 ST			A		Y	11	02							02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/8.4		2.0	G									276001	02C12	2 P
CRD-RD-132/1407	F103 ST			A		Y	11	02							02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4		2.0	G									276001	02C12	2 P
CRD-RD-132/1411	F103 ST			A		Y	11	02							02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4		2.0	G									276001	02C12	2 P
CRD-RD-132/1415	F103 ST			A		Y	11	02							02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4		2.0	G									276001	02C12	2 P
CRD-RD-132/1419	F103 ST			A		Y	11	02							02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4		2.0	G									276001	02C12	2 P
CRD-RD-132/1423	F103 ST			A		Y	11	02							02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4		2.0	G									276001	02C12	2 P

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TY USE	HL SAFETY	TEST FUNCTION	AVL FO C			
CRD-RD-132/1427	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4		2-0	G			276001	02C12	2-P
CRD-RD-132/1431	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4		2-0	G			276001	02C12	2-P
CRD-RD-132/1435	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 X2/8.4		2-0	G			276001	02C12	2-P
CRD-RD-132/1439	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 X2/8.4		2-0	G			276001	02C12	2-P
CRD-RD-132/1443	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 X2/8.4		2-0	G			276001	02C12	2-P
CRD-RD-132/1447	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 X2/8.4		2-0	G			276001	02C12	2-P
CRD-RD-132/1451	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 X2/8.4		2-0	G			276001	02C12	2-P
CRD-RD-132/1455	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 X2/8.4		2-0	G			276001	02C12	2-P
CRD-RD-132/1803	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4		2-0	G			276001	02C12	2-P
CRD-RD-132/1807	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4		2-0	G			276001	02C12	2-P
CRD-RD-132/1811	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4		2-0	G			276001	02C12	2-P
CRD-RD-132/1815	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4		2-0	G			276001	02C12	2-P
CRD-RD-132/1819	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4		2-0	G			276001	02C12	2-P
CRD-RD-132/1923	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4		2-0	G			276001	02C12	2-P
CRD-RD-132/1827	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4		2-0	G			276001	02C12	2-P
CRD-RD-132/1831	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/8.4		2-0	G			276001	02C12	2-P
CRD-RD-132/1835	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 X2/8.4		2-0	G			276001	02C12	2-P
CRD-RD-132/1839	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 X2/8.4		2-0	G			276001	02C12	2-P

EPV	MFG	MODEL	STATUS S E	BLOG ELEV	SEISMIC IS1 PARAMETERS				FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TY	HL	TEST	ANL FO C			
DESCRIPTION			DETAIL		USE		SAFETY	FUNCTION			
CRD-RD-132/1843 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	R 522 K2/R.4	2.0	Y	11	02	02	M528 02C12	C4 2 P
CRD-RD-132/1847 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	R 522 K2/R.4	2.0	Y	11	02	02	M528 02C12	C4 2 P
CRD-RD-132/1851 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	R 522 K2/R.4	2.0	Y	11	02	02	M528 02C12	C4 2 P
CRD-RD-132/1855 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	R 522 K2/R.4	2.0	Y	11	02	02	M528 02C12	C4 2 P
CRD-RD-132/1859 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	R 522 K2/R.4	2.0	Y	11	02	02	M528 02C12	C4 2 P
CRD-RD-132/2203 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	R 522 15/R.4	2.0	Y	11	02	02	M528 02C12	C4 2 P
CRD-RD-132/2207 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	R 522 15/R.4	2.0	Y	11	02	02	M528 02C12	C4 2 R
CRD-RD-132/2211 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	R 522 15/R.4	2.0	Y	11	02	02	M528 02C12	C4 2 P
CRD-RD-132/2215 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	R 522 15/R.4	2.0	Y	11	02	02	M528 02C12	C4 2 P
CRD-RD-132/2219 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	R 522 15/R.4	2.0	Y	11	02	02	M528 02C12	C4 2 P
CRD-RD-132/2223 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	R 522 15/R.4	2.0	Y	11	02	02	M528 02C12	C4 2 P
CRD-RD-132/2227 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	R 522 15/R.4	2.0	Y	11	02	02	M528 02C12	C4 2 P
CRD-RD-132/2231 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	R 522 15/R.4	2.0	Y	11	02	02	M528 02C12	C4 2 P
CRD-RD-132/2235 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	R 522 K2/R.4	2.0	Y	11	02	02	M528 02C12	C4 2 P
CRD-RD-132/2239 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	R 522 K2/R.4	2.0	Y	11	02	02	M528 02C12	C4 2 R
CRD-RD-132/2243 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	R 522 K2/R.4	2.0	Y	11	02	02	M528 02C12	C4 2 P
CRD-RD-132/2247 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	R 522 K2/R.4	2.0	Y	11	02	02	M528 02C12	C4 2 P
CRD-RD-132/2251 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	R 522 K2/R.4	2.0	Y	11	02	02	M528 02C12	C4 2 P

EPN	MFG DESCRIPTION	MODEL	STATUS		SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
			S	E	TM	HL	TEST	ANL FO C			
		BLDG ELEV	DETAIL		USE		SAFETY	FUNCTION			
CRD-RD-132/2255	F103 ST		A		Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522-K2/8.4			2-0	G			276001	02C12	2-P
CRD-RD-132/2259	F103 ST		A		Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522-K2/8.4			2-0	G			276001	02C12	2-P
CRD-RD-132/2603	F103 ST		A		Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522-L5/8.4			2-0	G			275001	02C12	2-P
CRD-RD-132/2607	F103 ST		A		Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522-L5/8.4			2-0	G			276001	02C12	2-P
CRD-RD-132/2611	F103 ST		A		Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522-L5/8.4			2-0	G			276001	02C12	2-P
CRD-RD-132/2615	F103 ST		A		Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522-L5/8.4			2-0	G			276001	02C12	2-P
CRD-RD-132/2619	F103 ST		A		Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522-L5/8.4			2-0	G			276001	02C12	2-P
CRD-RD-132/2623	F103 ST		A		Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522-L5/8.4			2-0	G			276001	02C12	2-P
CRD-RD-132/2627	F103 ST		A		Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522-L5/8.4			2-0	G			276001	02C12	2-P
CRD-RD-132/2631	F103 ST		A		Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522-L5/8.4			2-0	G			276001	02C12	2-P
CRD-RD-132/2635	F103 ST		A		Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522-K2/8.4			2-0	G			276001	02C12	2-P
CRD-RD-132/2639	F103 ST		A		Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522-K2/8.4			2-0	G			276001	02C12	2-P
CRD-RD-132/2643	F103 ST		A		Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522-K2/8.4			2-0	G			276001	02C12	2-P
CRD-RD-132/2647	F103 ST		A		Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522-K2/8.4			2-0	G			276001	02C12	2-P
CRD-RD-132/2651	F103 ST		A		Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522-K2/8.4			2-0	G			276001	02C12	2-P
CRD-RD-132/2655	F103 ST		A		Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522-K2/8.4			2-0	G			276001	02C12	2-P
CRD-RD-132/2659	F103 ST		A		Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522-K2/8.4			2-0	G			276001	02C12	2-P
CRD-RD-132/3043	F103 ST		A		Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522-L5/8.4			2-0	G			276001	02C12	2-P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS TM HL TEST AVL FD C USE SAFETY FUNCTION	FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
CRD-RD-132/3007	F103 ST			A	Y 11 02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 15/9.4		2 0 G	276001	02C12	2 P
CRD-RD-132/3011	F103 ST			A	Y 11 02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 15/9.4		2 0 G	276001	02C12	2 P
CRD-RD-132/3015	F103 ST			A	Y 11 02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 15/9.4		2 0 G	276001	02C12	2 P
CRD-RD-132/3019	F103 ST			A	Y 11 02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 15/9.4		2 0 G	276001	02C12	2 P
CRD-RD-132/3023	F103 ST			A	Y 11 02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 15/9.4		2 0 G	276001	02C12	2 P
CRD-RD-132/3027	F103 ST			A	Y 11 02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 15/9.4		2 0 G	276001	02C12	2 P
CRD-RD-132/3031	F103 ST			A	Y 11 02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/3.7		2 0 G	276001	02C12	2 P
CRD-RD-132/3035	F103 ST			A	Y 11 02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/3.7		2 0 G	276001	02C12	2 P
CRD-RD-132/3039	F103 ST			A	Y 11 02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/3.7		2 0 G	276001	02C12	2 P
CRD-RD-132/3043	F103 ST			A	Y 11 02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/3.7		2 0 G	276001	02C12	2 P
CRD-RD-132/3047	F103 ST			A	Y 11 02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/3.7		2 0 G	276001	02C12	2 P
CRD-RD-132/3051	F103 ST			A	Y 11 02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/3.7		2 0 G	276001	02C12	2 P
CRD-RD-132/3055	F103 ST			A	Y 11 02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/3.7		2 0 G	276001	02C12	2 P
CRD-RD-132/3059	F103 ST			A	Y 11 02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/3.7		2 0 G	276001	02C12	2 P
CRD-RD-132/3403	F103 ST			A	Y 11 02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 15/3.7		2 0 G	276001	02C12	2 P
CRD-RD-132/3407	F103 ST			A	Y 11 02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 15/3.7		2 0 G	276001	02C12	2 P
CRD-RD-132/3411	F103 ST			A	Y 11 02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 15/3.7		2 0 G	276001	02C12	2 P
CRD-RD-132/3415	F103 ST			A	Y 11 02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 15/3.7		2 0 G	276001	02C12	2 P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETATL	***SEISMIC (SI) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					T4 USE	HL SAFETY	TEST FUNCTION	ANL FO C			
CRD-RD-132/3419	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522-L5/3.7		2-0	G			276001	02G12	2-P
CRD-RD-132/3423	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522-L5/3.7		2-0	G			276001	02G12	2-P
CRD-RD-132/3427	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522-L5/3.7		2-0	G			276001	02G12	2-P
CRD-RD-132/3431	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522-K2/3.7		2-0	G			276001	02G12	2-P
CRD-RD-132/3435	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522-K2/3.7		2-0	G			276001	02G12	2-P
CRD-RD-132/3439	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522-K2/3.7		2-0	G			276001	02G12	2-P
CRD-RD-132/3443	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522-K2/3.7		2-0	G			276001	02G12	2-P
CRD-RD-132/3447	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522-K2/3.7		2-0	G			276001	02G12	2-P
CRD-RD-132/3451	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522-K2/3.7		2-0	G			276001	02G12	2-P
CRD-RD-132/3455	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522-K2/3.7		2-0	G			276001	02G12	2-P
CRD-RD-132/3459	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522-K2/3.7		2-0	G			276001	02G12	2-P
CRD-RD-132/3803	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522-L5/3.7		2-0	G			276001	02G12	2-P
CRD-RD-132/3807	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522-L5/3.7		2-0	G			276001	02G12	2-P
CRD-RD-132/3811	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522-L5/3.7		2-0	G			276001	02G12	2-P
CRD-RD-132/3815	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522-L5/3.7		2-0	G			276001	02G12	2-P
CRD-RD-132/3819	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522-L5/3.7		2-0	G			276001	02G12	2-P
CRD-RD-132/3823	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522-L5/3.7		2-0	G			276001	02G12	2-P
CRD-RD-132/3827	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522-L5/3.7		2-0	G			276001	02G12	2-P

EPH	MFG	MODEL	STATUS S E	SEISMIC (S) PARAMETERS							FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM	HL	TEST	ANL	FO	C	USE			
DESCRIPTION	BLOS	ELEV	DETAIL										
CRD-RD-132/3831 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	Y	11	02				02	M528	C4	
			R 522 K2/3.7	2 0	G					276001	02C12	2	P
CRD-RD-132/3835 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	Y	11	02				02	M528	C4	
			R 522 K2/3.7	2 0	G					276001	02C12	2	P
CRD-RD-132/3839 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	Y	11	02				02	M528	C4	
			R 522 K2/3.7	2 0	G					276001	02C12	2	P
CRD-RD-132/3843 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	Y	11	02				02	M528	C4	
			R 522 K2/3.7	2 0	G					276001	02C12	2	P
CRD-RD-132/3847 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	Y	11	02				02	M528	C4	
			R 522 K2/3.7	2 0	G					276001	02C12	2	P
CRD-RD-132/3851 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	Y	11	02				02	M528	C4	
			R 522 K2/3.7	2 0	G					276001	02C12	2	P
CRD-RD-132/3855 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	Y	11	02				02	M528	C4	
			R 522 K2/3.7	2 0	G					276001	02C12	2	P
CRD-RD-132/3859 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	Y	11	02				02	M528	C4	
			R 522 K2/3.7	2 0	G					276001	02C12	2	P
CRD-RD-132/4203 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	Y	11	02				02	M528	C4	
			R 522 L5/3.7	2 0	G					276001	02C12	2	P
CRD-RD-132/4207 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	Y	11	02				02	M528	C4	
			R 522 L5/3.7	2 0	G					276001	02C12	2	P
CRD-RD-132/4211 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	Y	11	02				02	M528	C4	
			R 522 L5/3.7	2 0	G					276001	02C12	2	P
CRD-RD-132/4215 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	Y	11	02				02	M528	C4	
			R 522 L5/3.7	2 0	G					276001	02C12	2	P
CRD-RD-132/4219 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	Y	11	02				02	M528	C4	
			R 522 L5/3.7	2 0	G					276001	02C12	2	P
CRD-RD-132/4223 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	Y	11	02				02	M528	C4	
			R 522 L5/3.7	2 0	G					276001	02C12	2	P
CRD-RD-132/4227 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	Y	11	02				02	M528	C4	
			R 522 L5/3.7	2 0	G					276001	02C12	2	P
CRD-RD-132/4231 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	Y	11	02				02	M528	C4	
			R 522 K2/3.7	2 0	G					276001	02C12	2	P
CRD-RD-132/4235 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	Y	11	02				02	M528	C4	
			R 522 K2/3.7	2 0	G					276001	02C12	2	P
CRD-RD-132/4239 N2 ACCUM RUPT DISC 1900-2100 PSI	F103	ST	A	Y	11	02				02	M528	C4	
			R 522 K2/3.7	2 0	G					276001	02C12	2	P

EPN	MFG DESCRIPTION	MODEL	STATUS S E 9LOG ELEV DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM	HL	TEST	ANL FD C			
CRD-RD-132/4243	F103 ST		A	Y	11	02		02	M52R	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522 K2/3.7		2-0	G			276001	02C12	2-P
CRD-RD-132/4247	F103 ST		A	Y	11	02		02	M52R	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522 K2/3.7		2-0	G			276001	02C12	2-P
CRD-RD-132/4251	F103 ST		A	Y	11	02		02	M52R	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522 K2/3.7		2-0	G			276001	02C12	2-P
CRD-RD-132/4255	F103 ST		A	Y	11	02		02	M52R	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522 K2/3.7		2-0	G			276001	02C12	2-P
CRD-RD-132/4259	F103 ST		A	Y	11	02		02	M52R	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522 K2/3.7		2-0	G			276001	02C12	2-P
CRD-RD-132/4607	F103 ST		A	Y	11	02		02	M52R	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522 L5/3.7		2-0	G			276001	02C12	2-P
CRD-RD-132/4611	F103 ST		A	Y	11	02		02	M52R	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522 L5/3.7		2-0	G			276001	02C12	2-P
CRD-RD-132/4615	F103 ST		A	Y	11	02		02	M52R	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522 L5/3.7		2-0	G			276001	02C12	2-P
CRD-RD-132/4619	F103 ST		A	Y	11	02		02	M52R	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522 L5/3.7		2-0	G			276001	02C12	2-P
CRD-RD-132/4623	F103 ST		A	Y	11	02		02	M52R	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522 L5/3.7		2-0	G			276001	02C12	2-P
CRD-RD-132/4627	F103 ST		A	Y	11	02		02	M52R	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522 L5/3.7		2-0	G			276001	02C12	2-P
CRD-RD-132/4631	F103 ST		A	Y	11	02		02	M52R	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522 K2/3.7		2-0	G			276001	02C12	2-P
CRD-RD-132/4635	F103 ST		A	Y	11	02		02	M52R	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522 K2/3.7		2-0	G			276001	02C12	2-P
CRD-RD-132/4639	F103 ST		A	Y	11	02		02	M52R	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522 K2/3.7		2-0	G			276001	02C12	2-P
CRD-RD-132/4643	F103 ST		A	Y	11	02		02	M52R	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522 K2/3.7		2-0	G			276001	02C12	2-P
CRD-RD-132/4647	F103 ST		A	Y	11	02		02	M52R	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522 K2/3.7		2-0	G			276001	02C12	2-P
CRD-RD-132/4651	F103 ST		A	Y	11	02		02	M52R	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522 K2/3.7		2-0	G			276001	02C12	2-P
CRD-RD-132/4655	F103 ST		A	Y	11	02		02	M52R	C4
N2 ACCUM RUPT DISC 1900-2100 PSI		R 522 K2/3.7		2-0	G			276001	02C12	2-P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST	ANL FO C			
					USE		SAFETY	FUNCTION			
CRD-RD-132/5011	F103 ST			A		Y	11	02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/3.7		2 0	G			276001	02C12	2 P
CRD-RD-132/5015	F103 ST			A		Y	11	02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/3.7		2 0	G			276001	02C12	2 P
CRD-RD-132/5019	F103 ST			A		Y	11	02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/3.7		2 0	G			276001	02C12	2 P
CRD-RD-132/5023	F103 ST			A		Y	11	02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/3.7		2 0	G			276001	02C12	2 P
CRD-RD-132/5027	F103 ST			A		Y	11	02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/3.7		2 0	G			276001	02C12	2 P
CRD-RD-132/5031	F103 ST			A		Y	11	02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/3.7		2 0	G			276001	02C12	2 P
CRD-RD-132/5035	F103 ST			A		Y	11	02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/3.7		2 0	G			276001	02C12	2 P
CRD-RD-132/5039	F103 ST			A		Y	11	02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/3.7		2 0	G			276001	02C12	2 P
CRD-RD-132/5043	F103 ST			A		Y	11	02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/3.7		2 0	G			276001	02C12	2 P
CRD-RD-132/5047	F103 ST			A		Y	11	02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/3.7		2 0	G			276001	02C12	2 P
CRD-RD-132/5051	F103 ST			A		Y	11	02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/3.7		2 0	G			276001	02C12	2 P
CRD-RD-132/5415	F103 ST			A		Y	11	02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/3.7		2 0	G			276001	02C12	2 P
CRD-RD-132/5419	F103 ST			A		Y	11	02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/3.7		2 0	G			276001	02C12	2 P
CRD-RD-132/5423	F103 ST			A		Y	11	02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/3.7		2 0	G			276001	02C12	2 P
CRD-RD-132/5427	F103 ST			A		Y	11	02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 L5/3.7		2 0	G			276001	02C12	2 P
CRD-RD-132/5431	F103 ST			A		Y	11	02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/3.7		2 0	G			276001	02C12	2 P
CRD-RD-132/5435	F103 ST			A		Y	11	02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/3.7		2 0	G			276001	02C12	2 P
CRD-RD-132/5439	F103 ST			A		Y	11	02	02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522 K2/3.7		2 0	G			276001	02C12	2 P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC TEST PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	ANL FO C			
CRD-RD-132/5443	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522-K2/3.7		2-0	G			276001	02C12	2-P
CRD-RD-132/5447	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522-K2/3.7		2-0	G			276001	02C12	2-P
CRD-RD-132/5819	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522-L5/3.7		2-0	G			276001	02C12	2-P
CRD-RD-132/5823	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522-L5/3.7		2-0	G			276001	02C12	2-P
CRD-RD-132/5827	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522-L5/3.7		2-0	G			276001	02C12	2-P
CRD-RD-132/5831	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522-K2/3.7		2-0	G			276001	02C12	2-P
CRD-RD-132/5835	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522-K2/3.7		2-0	G			276001	02C12	2-P
CRD-RD-132/5839	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522-K2/3.7		2-0	G			276001	02C12	2-P
CRD-RD-132/5843	F103 ST			A	Y	11	02		02	M528	C4
N2 ACCUM RUPT DISC 1900-2100 PSI			R 522-K2/3.7		2-0	G			276001	02C12	2-P
CRD-RV-12	C710 DWG H-55184			2	N	11	00		05	M528	H6
0.75" X 1.00" RELIEF VALVE			R 527-J.1/A.9		2-0	G			277017	02C12	2-P
CRD-TK-125/0219	G080 9210595G1			A	Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522-L5/8.4		2-0	A,G			343008	02C12	2-P
CRD-TK-125/0223	G080 9210595G1			A	Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522-L5/8.4		2-0	A,G			343008	02C12	2-P
CRD-TK-125/0227	G080 9210595G1			A	Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522-L5/8.4		2-0	A,G			343008	02C12	2-P
CRD-TK-125/0231	G080 9210595G1			A	Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522-L5/8.4		2-0	A,G			343008	02C12	2-P
CRD-TK-125/0235	G080 9210595G1			A	Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522-K2/8.4		2-0	A,G			343008	02C12	2-P
CRD-TK-125/0239	G080 9210595G1			A	Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522-K2/8.4		2-0	A,G			343008	02C12	2-P
CRD-TK-125/0243	G080 9210595G1			A	Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522-K2/8.4		2-0	A,G			343008	02C12	2-P
CRD-TK-125/0615	G080 9210595G1			A	Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522-L5/8.4		2-0	A,G			343008	02C12	2-P

SEISMIC (S) PARAMETERS													
EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	TM USE	HL	TEST	ANL	FO	C	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
CRD-TK-125/0619	G080	9210595G1		A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 15/8.4		2 0		A.G				343008	02C12	2 P
CRD-TK-125/0623	G080	9210595G1		A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 15/9.4		2 0		A.G				343008	02C12	2 P
CRD-TK-125/0627	G080	9210595G1		A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 15/9.4		2 0		A.G				343008	02C12	2 P
CRD-TK-125/0631	G080	9210595G1		A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 15/8.4		2 0		A.G				343008	02C12	2 P
CRD-TK-125/0635	G080	9210595G1		A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/8.4		2 0		A.G				343008	02C12	2 P
CRD-TK-125/0639	G080	9210595G1		A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/9.4		2 0		A.G				343008	02C12	2 P
CRD-TK-125/0643	G080	9210595G1		A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/9.4		2 0		A.G				343008	02C12	2 P
CRD-TK-125/0647	G080	9210595G1		A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/9.4		2 0		A.G				343008	02C12	2 P
CRD-TK-125/1011	G080	9210595G1		A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 15/8.4		2 0		A.G				343008	02C12	2 P
CRD-TK-125/1015	G080	9210595G1		A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 15/8.4		2 0		A.G				343008	02C12	2 P
CRD-TK-125/1019	G080	9210595G1		A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 15/9.4		2 0		A.G				343008	02C12	2 P
CRD-TK-125/1023	G080	9210595G1		A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 15/9.4		2 0		A.G				343008	02C12	2 P
CRD-TK-125/1027	G080	9210595G1		A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 15/8.4		2 0		A.G				343008	02C12	2 P
CRD-TK-125/1031	G080	9210595G1		A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 15/9.4		2 0		A.G				343008	02C12	2 P
CRD-TK-125/1035	G080	9210595G1		A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/9.4		2 0		A.G				343008	02C12	2 P
CRD-TK-125/1039	G080	9210595G1		A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/8.4		2 0		A.G				343008	02C12	2 P
CRD-TK-125/1043	G080	9210595G1		A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/9.4		2 0		A.G				343008	02C12	2 P
CRD-TK-125/1047	G080	9210595G1		A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/9.4		2 0		A.G				343008	02C12	2 P

EPN	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC ISI PARAMETERS*** T4 HL TEST AVL FO C USE SAFETY FUNCTION	FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
CRD-TK-125/1051	G080	9210595G1	A			Y 11 02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/8.4		2 0 A,C		343008	02C12	2 P
CRD-TK-125/1407	G080	9210595G1	A			Y 11 02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 L5/8.4		2 0 A,C		343008	02C12	2 P
CRD-TK-125/1411	G080	9210595G1	A			Y 11 02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 L5/8.4		2 0 A,C		343008	02C12	2 P
CRD-TK-125/1415	G080	9210595G1	A			Y 11 02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 L5/8.4		2 0 A,C		343008	02C12	2 P
CRD-TK-125/1419	G080	9210595G1	A			Y 11 02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 L5/8.4		2 0 A,C		343008	02C12	2 P
CRD-TK-125/1423	G080	9210595G1	A			Y 11 02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 L5/8.4		2 0 A,C		343008	02C12	2 P
CRD-TK-125/1427	G080	9210595G1	A			Y 11 02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 L5/8.4		2 0 A,C		343008	02C12	2 P
CRD-TK-125/1431	G080	9210595G1	A			Y 11 02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 L5/8.4		2 0 A,C		343008	02C12	2 P
CRD-TK-125/1435	G080	9210595G1	A			Y 11 02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/8.4		2 0 A,C		343008	02C12	2 P
CRD-TK-125/1439	G080	9210595G1	A			Y 11 02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/8.4		2 0 A,C		343008	02C12	2 P
CRD-TK-125/1443	G080	9210595G1	A			Y 11 02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/8.4		2 0 A,C		343008	02C12	2 P
CRD-TK-125/1447	G080	9210595G1	A			Y 11 02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/8.4		2 0 A,C		343008	02C12	2 P
CRD-TK-125/1451	G080	9210595G1	A			Y 11 02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/8.4		2 0 A,C		343008	02C12	2 P
CRD-TK-125/1455	G080	9210595G1	A			Y 11 02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/8.4		2 0 A,C		343008	02C12	2 P
CRD-TK-125/1803	G080	9210595G1	A			Y 11 02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 L5/8.4		2 0 A,C		343008	02C12	2 P
CRD-TK-125/1807	G080	9210595G1	A			Y 11 02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 L5/8.4		2 0 A,C		343008	02C12	2 P
CRD-TK-125/1811	G080	9210595G1	A			Y 11 02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 L5/8.4		2 0 A,C		343008	02C12	2 P
CRD-TK-125/1815	G080	9210595G1	A			Y 11 02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 L5/8.4		2 0 A,C		343008	02C12	2 P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***					FREQ 21D	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL	FO C			
					USE		SAFETY	FUNCTION				
CRD-TK-125/1819	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 15/8.4		2 0	A.G				343008	02C12	2 P
CRD-TK-125/1823	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 15/8.4		2 0	A.G				343008	02C12	2 P
CRD-TK-125/1827	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 15/8.4		2 0	A.G				343008	02C12	2 P
CRD-TK-125/1831	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 15/8.4		2 0	A.G				343008	02C12	2 P
CRD-TK-125/1835	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/8.4		2 0	A.G				343008	02C12	2 P
CRD-TK-125/1839	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/8.4		2 0	A.G				343008	02C12	2 P
CRD-TK-125/1843	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/8.4		2 0	A.G				343008	02C12	2 P
CRD-TK-125/1847	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/8.4		2 0	A.G				343008	02C12	2 P
CRD-TK-125/1851	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/8.4		2 0	A.G				343008	02C12	2 P
CRD-TK-125/1855	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/8.4		2 0	A.G				343008	02C12	2 P
CRD-TK-125/1859	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/8.4		2 0	A.G				343008	02C12	2 P
CRD-TK-125/2203	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 15/8.4		2 0	A.G				343008	02C12	2 P
CRD-TK-125/2207	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 15/8.4		2 0	A.G				343008	02C12	2 P
CRD-TK-125/2211	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 15/8.4		2 0	A.G				343008	02C12	2 P
CRD-TK-125/2215	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 15/8.4		2 0	A.G				343008	02C12	2 P
CRD-TK-125/2219	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 15/8.4		2 0	A.G				343008	02C12	2 P
CRD-TK-125/2223	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 15/8.4		2 0	A.G				343008	02C12	2 P
CRD-TK-125/2227	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 15/8.4		2 0	A.G				343008	02C12	2 P

EPN	MFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC (S) PARAMETERS				FREQ AID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM	HL	TEST	ANL FO C			
				USE		SAFETY	FUNCTION			
CRD-TK-125/2231	G080	9210595G1	A	Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522-L5/8.4	2-0	A,G			343008	02C12	2-P
CRD-TK-125/2233	G080	9210595G1	A	Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522-X2/8.4	2-0	A,G			343008	02C12	2-P
CRD-TK-125/2237	G080	9210595G1	A	Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522-X2/8.4	2-0	A,G			343008	02C12	2-P
CRD-TK-125/2243	G080	9210595G1	A	Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522-X2/8.4	2-0	A,G			343008	02C12	2-P
CRD-TK-125/2247	G080	9210595G1	A	Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522-X2/8.4	2-0	A,G			343008	02C12	2-P
CRD-TK-125/2251	G080	9210595G1	A	Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522-X2/8.4	2-0	A,G			343008	02C12	2-P
CRD-TK-125/2255	G080	9210595G1	A	Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522-X2/8.4	2-0	A,G			343008	02C12	2-P
CRD-TK-125/2259	G080	9210595G1	A	Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522-X2/8.4	2-0	A,G			343008	02C12	2-P
CRD-TK-125/2603	G080	9210595G1	A	Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522-L5/8.4	2-0	A,G			343008	02C12	2-P
CRD-TK-125/2607	G080	9210595G1	A	Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522-L5/9.4	2-0	A,G			343008	02C12	2-P
CRD-TK-123/2611	G080	9210595G1	A	Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522-L5/9.4	2-0	A,G			343008	02C12	2-P
CRD-TK-125/2615	G080	9210595G1	A	Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522-L5/9.4	2-0	A,G			343008	02C12	2-P
CRD-TK-125/2619	G080	9210595G1	A	Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522-L5/9.4	2-0	A,G			343008	02C12	2-P
CRD-TK-125/2623	G080	9210595G1	A	Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522-L5/8.4	2-0	A,G			343008	02C12	2-P
CRD-TK-125/2627	G080	9210595G1	A	Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522-L5/9.4	2-0	A,G			343008	02C12	2-P
CRD-TK-125/2631	G080	9210595G1	A	Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522-L5/9.4	2-0	A,G			343008	02C12	2-P
CRD-TK-123/2635	G080	9210595G1	A	Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522-X2/8.4	2-0	A,G			343008	02C12	2-P
CRD-TK-125/2639	G080	9210595G1	A	Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522-X2/8.4	2-0	A,G			343008	02C12	2-P

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	AVL FO C			
					USE		SAFETY	FUNCTION			
CRD-TK-125/2643	G080	9210595G1		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/8.4		2 0	A.G			343008	02C12	2 P
CRD-TK-125/2647	G080	9210595G1		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/8.4		2 0	A.G			343008	02C12	2 P
CRD-TK-125/2651	G080	9210595G1		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/8.4		2 0	A.G			343008	02C12	2 P
CRD-TK-125/2653	G080	9210595G1		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/8.4		2 0	A.G			343008	02C12	2 P
CRD-TK-125/2659	G080	9210595G1		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/8.4		2 0	A.G			343008	02C12	2 P
CRD-TK-125/3003	G080	9210595G1		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 15/8.4		2 0	A.G			343008	02C12	2 P
CRD-TK-125/3007	G080	9210595G1		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 15/8.4		2 0	A.G			343008	02C12	2 P
CRD-TK-125/3011	G080	9210595G1		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 15/8.4		2 0	A.G			343008	02C12	2 P
CRD-TK-125/3015	G080	9210595G1		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 15/8.4		2 0	A.G			343008	02C12	2 P
CRD-TK-125/3019	G080	9210595G1		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 15/8.4		2 0	A.G			343008	02C12	2 P
CRD-TK-125/3023	G080	9210595G1		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 15/8.4		2 0	A.G			343008	02C12	2 P
CRD-TK-125/3027	G080	9210595G1		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 15/8.4		2 0	A.G			343008	02C12	2 P
CRD-TK-125/3031	G080	9210595G1		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2 0	A.G			343008	02C12	2 P
CRD-TK-125/3033	G080	9210595G1		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2 0	A.G			343008	02C12	2 P
CRD-TK-125/3039	G080	9210595G1		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2 0	A.G			343008	02C12	2 P
CRD-TK-125/3043	G080	9210595G1		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2 0	A.G			343008	02C12	2 P
CRD-TK-125/3047	G080	9210595G1		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2 0	A.G			343008	02C12	2 P
CRD-TK-125/3051	G080	9210595G1		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2 0	A.G			343008	02C12	2 P

EPN	HFG DESCRIPTION	MODEL	STATUS		SEISMIC (S) PARAMETERS				FREQ 210	A/E DRAWING CONTRACT	A/E ZONE	
			BLOG	ELEV	S DETAIL	TM USE	HL SAFETY	TEST FUNCTION			LEVEL	EC
CRD-TK-125/3055	G080	921059561			A		Y	11 02	02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R	522-K2/3.7		2-0	A,G		343008	02C12	2	P
CRD-TK-125/3059	G080	921059561			A		Y	11 02	02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R	522-K2/3.7		2-0	A,G		343008	02C12	2	P
CRD-TK-125/3403	G080	921059501			A		Y	11 02	02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R	522-L5/3.7		2-0	A,G		343008	02C12	2	P
CRD-TK-125/3407	G080	921059561			A		Y	11 02	02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R	522-L5/3.7		2-0	A,G		343008	02C12	2	P
CRD-TK-125/3411	G080	921059561			A		Y	11 02	02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R	522-L5/3.7		2-0	A,G		343008	02C12	2	P
CRD-TK-125/3415	G080	921059561			A		Y	11 02	02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R	522-L5/3.7		2-0	A,G		343008	02C12	2	P
CRD-TK-125/3419	G080	921059561			A		Y	11 02	02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R	522-L5/3.7		2-0	A,G		343008	02C12	2	P
CRD-TK-125/3423	G080	921059561			A		Y	11 02	02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R	522-L5/3.7		2-0	A,G		343008	02C12	2	P
CRD-TK-125/3427	G080	921059561			A		Y	11 02	02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R	522-L5/3.7		2-0	A,G		343008	02C12	2	P
CRD-TK-125/3431	G080	921059561			A		Y	11 02	02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R	522-K2/3.7		2-0	A,G		343008	02C12	2	P
CRD-TK-125/3435	G080	921059561			A		Y	11 02	02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R	522-K2/3.7		2-0	A,G		343008	02C12	2	P
CRD-TK-125/3439	G080	921059561			A		Y	11 02	02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R	522-K2/3.7		2-0	A,G		343008	02C12	2	P
CRD-TK-125/3443	G080	921059561			A		Y	11 02	02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R	522-K2/3.7		2-0	A,G		343008	02C12	2	P
CRD-TK-125/3447	G080	921059561			A		Y	11 02	02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R	522-K2/3.7		2-0	A,G		343008	02C12	2	P
CRD-TK-125/3451	G080	921059561			A		Y	11 02	02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R	522-K2/3.7		2-0	A,G		343008	02C12	2	P
CRD-TK-125/3453	G080	921059561			A		Y	11 02	02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R	522-K2/3.7		2-0	A,G		343008	02C12	2	P
CRD-TK-125/3459	G080	921059561			A		Y	11 02	02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R	522-K2/3.7		2-0	A,G		343008	02C12	2	P
CRD-TK-125/3803	G080	921059561			A		Y	11 02	02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R	522-L5/3.7		2-0	A,G		343008	02C12	2	P

EPN	MFG	MODEL	STATUS		SEISMIC (SI) PARAMETERS					FREQ	A/E DRAWING	A/E ZONE
			SE	DETAIL	TM	HL	TEST	ANL	FO C			
	DESCRIPTION		BLOG	ELEV	USE		SAFETY	FUNCTION		Q19	CONTRACT	LEVEL EC
CRD-TK-125/3807	G080	9210595G1	A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R	522 15/3.7	2 0	A.G				343008	02C12	2 P
CRD-TK-125/3811	G080	9210595G1	A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R	522 15/3.7	2 0	A.G				343008	02C12	2 P
CRD-TK-125/3813	G080	9210595G1	A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R	522 15/3.7	2 0	A.G				343008	02C12	2 P
CRD-TK-125/3819	G080	9210595G1	A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R	522 15/3.7	2 0	A.G				343008	02C12	2 P
CRD-TK-125/3823	G080	9210595G1	A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R	522 15/3.7	2 0	A.G				343008	02C12	2 P
CRD-TK-125/3827	G080	9210595G1	A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R	522 15/3.7	2 0	A.G				343008	02C12	2 P
CRD-TK-125/3831	G080	9210595G1	A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R	522 K2/3.7	2 0	A.G				343008	02C12	2 P
CRD-TK-125/3835	G080	9210595G1	A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R	522 K2/3.7	2 0	A.G				343008	02C12	2 P
CRD-TK-125/3833	G080	9210595G1	A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R	522 K2/3.7	2 0	A.G				343008	02C12	2 P
CRD-TK-125/3843	G080	9210595G1	A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R	522 K2/3.7	2 0	A.G				343008	02C12	2 P
CRD-TK-125/3847	G080	9210595G1	A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R	522 K2/3.7	2 0	A.G				343008	02C12	2 P
CRD-TK-125/3851	G080	9210595G1	A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R	522 K2/3.7	2 0	A.G				343008	02C12	2 P
CRD-TK-125/3855	G080	9210595G1	A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R	522 K2/3.7	2 0	A.G				343008	02C12	2 P
CRD-TK-125/3859	G080	9210595G1	A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R	522 K2/3.7	2 0	A.G				343008	02C12	2 P
CRD-TK-125/4203	G080	9210595G1	A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R	522 15/3.7	2 0	A.G				343008	02C12	2 P
CRD-TK-125/4207	G080	9210595G1	A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R	522 15/3.7	2 0	A.G				343008	02C12	2 P
CRD-TK-125/4211	G080	9210595G1	A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R	522 15/3.7	2 0	A.G				343008	02C12	2 P
CRD-TK-125/4213	G080	9210595G1	A		Y	11	02			02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R	522 15/3.7	2 0	A.G				343008	02C12	2 P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	AVL FO C			
					USE		SAFETY	FUNCTION			
CRD-TK-125/4219	G080	921059561		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 L5/3.7		2-0	A,G			343008	02C12	2-P
CRD-TK-125/4223	G080	921059561		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 L5/3.7		2-0	A,G			343008	02C12	2-P
CRD-TK-125/4227	G080	921059561		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 L5/3.7		2-0	A,G			343008	02C12	2-P
CRD-TK-125/4231	G080	921059561		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2-0	A,G			343008	02C12	2-P
CRD-TK-125/4233	G080	921059561		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2-0	A,G			343008	02C12	2-P
CRD-TK-125/4239	G080	921059561		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2-0	A,G			343008	02C12	2-P
CRD-TK-125/4243	G080	921059561		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2-0	A,G			343008	02C12	2-P
CRD-TK-125/4247	G080	921059561		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2-0	A,G			343008	02C12	2-P
CRD-TK-125/4251	G080	921059561		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2-0	A,G			343008	02C12	2-P
CRD-TK-125/4255	G080	921059561		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2-0	A,G			343008	02C12	2-P
CRD-TK-125/4259	G080	921059561		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2-0	A,G			343008	02C12	2-P
CRD-TK-125/4607	G080	921059561		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 L5/3.7		2-0	A,G			343008	02C12	2-P
CRD-TK-125/4611	G080	921059561		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 L5/3.7		2-0	A,G			343008	02C12	2-P
CRD-TK-125/4613	G080	921059561		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 L5/3.7		2-0	A,G			343008	02C12	2-P
CRD-TK-125/4619	G080	921059561		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 L5/3.7		2-0	A,G			343008	02C12	2-P
CRD-TK-125/4623	G080	921059561		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 L5/3.7		2-0	A,G			343008	02C12	2-P
CRD-TK-125/4627	G080	921059561		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 L5/3.7		2-0	A,G			343008	02C12	2-P
CRD-TK-125/4631	G080	921059561		A		Y	11	02	02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2-0	A,G			343008	02C12	2-P

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS									
					TM USE	HL SAFETY	TEST FUNCTION	AVL FO	C	FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC		
CRD-TK-125/4635	G080	9210595G1		A		Y	11	02			02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2.0	A.G					343008	02C12	2 P	
CRD-TK-125/4639	G080	9210595G1		A		Y	11	02			02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2.0	A.G					343008	02C12	2 P	
CRD-TK-125/4643	G080	9210595G1		A		Y	11	02			02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2.0	A.G					343008	02C12	2 P	
CRD-TK-125/4647	G080	9210595G1		A		Y	11	02			02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2.0	A.G					343008	02C12	2 P	
CRD-TK-125/4651	G080	9210595G1		A		Y	11	02			02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2.0	A.G					343008	02C12	2 P	
CRD-TK-125/4655	G080	9210595G1		A		Y	11	02			02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2.0	A.G					343008	02C12	2 P	
CRD-TK-125/5011	G080	9210595G1		A		Y	11	02			02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R 522 L5/3.7		2.0	A.G					343008	02C12	2 P	
CRD-TK-125/5013	G080	9210595G1		A		Y	11	02			02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R 522 L5/3.7		2.0	A.G					343008	02C12	2 P	
CRD-TK-125/5019	G080	9210595G1		A		Y	11	02			02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R 522 L5/3.7		2.0	A.G					343008	02C12	2 P	
CRD-TK-125/5023	G080	9210595G1		A		Y	11	02			02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R 522 L5/3.7		2.0	A.G					343008	02C12	2 P	
CRD-TK-125/5027	G080	9210595G1		A		Y	11	02			02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R 522 L5/3.7		2.0	A.G					343008	02C12	2 P	
CRD-TK-125/5031	G080	9210595G1		A		Y	11	02			02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2.0	A.G					343008	02C12	2 P	
CRD-TK-125/5035	G080	9210595G1		A		Y	11	02			02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2.0	A.G					343008	02C12	2 P	
CRD-TK-125/5039	G080	9210595G1		A		Y	11	02			02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2.0	A.G					343008	02C12	2 P	
CRD-TK-125/5043	G080	9210595G1		A		Y	11	02			02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2.0	A.G					343008	02C12	2 P	
CRD-TK-125/5047	G080	9210595G1		A		Y	11	02			02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2.0	A.G					343008	02C12	2 P	
CRD-TK-125/5051	G080	9210595G1		A		Y	11	02			02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2.0	A.G					343008	02C12	2 P	
CRD-TK-125/5415	G080	9210595G1		A		Y	11	02			02	M528	C4	
HCU SCRAM WATER ACCUMULATOR			R 522 L5/3.7		2.0	A.G					343008	02C12	2 P	

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S)-PARAMETERS***					FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					Y4	HL	TEST	AVL	FO C			
					USE		SAFETY	FUNCTION				
CRD-TK-125/5419	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 L5/3.7		2-0	A,G				343008	02C12	2-P
CRD-TK-125/5423	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 L5/3.7		2-0	A,G				343008	02C12	2-P
CRD-TK-125/5427	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 L5/3.7		2-0	A,G				343008	02C12	2-P
CRD-TK-125/5431	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2-0	A,G				343008	02C12	2-P
CRD-TK-125/5435	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2-0	A,G				343008	02C12	2-P
CRD-TK-125/5439	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2-0	A,G				343008	02C12	2-P
CRD-TK-125/5443	G080	9210595G1		A		Y	11	02		02	M529	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2-0	A,G				343008	02C12	2-P
CRD-TK-125/5447	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2-0	A,G				343008	02C12	2-P
CRD-TK-125/5819	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 L5/3.7		2-0	A,G				343008	02C12	2-P
CRD-TK-125/5823	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 L5/3.7		2-0	A,G				343008	02C12	2-P
CRD-TK-125/5827	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 L5/3.7		2-0	A,G				343008	02C12	2-P
CRD-TK-125/5831	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2-0	A,G				343008	02C12	2-P
CRD-TK-125/5835	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2-0	A,G				343008	02C12	2-P
CRD-TK-125/5839	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2-0	A,G				343008	02C12	2-P
CRD-TK-125/5843	G080	9210595G1		A		Y	11	02		02	M528	C4
HCU SCRAM WATER ACCUMULATOR			R 522 K2/3.7		2-0	A,G				343008	02C12	2-P
CRD-TK-128/0219	L237	9200852P3-PPD		A		Y	11	02		02	M529	C4
HCU H2 SCRAM ACCUMULATOR			R 522 L5/9.4		2-0	A,G				343009	02C12	2-P
CRD-TK-128/0223	L237	9200852P3-PPD		A		Y	11	02		02	M528	C4
HCU H2 SCRAM ACCUMULATOR			R 522 L5/9.4		2-0	A,G				343009	02C12	2-P
CRD-TK-128/0227	L237	9200852P3-PPD		A		Y	11	02		02	M529	C4
HCU H2 SCRAM ACCUMULATOR			R 522 L5/9.4		2-0	A,G				343009	02C12	2-P

EPN	HFG DESCRIPTION	MODEL	STATUS S E 9LDS ELEV DETAIL	SEISMIC (S) PARAMETERS									
				TM	HL	TEST	ANL	FD	C	FREQ	A/E DRAWING	A/E ZONE	
				USE		SAFETY	FUNCTION	QTD			CONTRACT	LEVEL	EC
CRD-TK-128/0231	L237	9200852P3-PPD	A		Y	11	02	02		M52R		C4	
HCU N2 SCRAM ACCUMULATOR			R 522 15/8.4	2.0	A.G.			343009		02C12		2	P
CRD-TK-128/0235	L237	9200852P3-PPD	A		Y	11	02	02		M52R		C4	
HCU N2 SCRAM ACCUMULATOR			R 522 K2/8.4	2.0	A.G.			343009		02C12		2	P
CRD-TK-128/0239	L237	9200852P3-PPD	A		Y	11	02	02		M52R		C4	
HCU N2 SCRAM ACCUMULATOR			R 522 K2/8.4	2.0	A.G.			343009		02C12		2	P
CRD-TK-128/0243	L237	9200852P3-PPD	A		Y	11	02	02		M52R		C4	
HCU N2 SCRAM ACCUMULATOR			R 522 K2/8.4	2.0	A.G.			343009		02C12		2	P
CRD-TK-128/0615	L237	9200852P3-PPD	A		Y	11	02	02		M52R		C4	
HCU N2 SCRAM ACCUMULATOR			R 522 15/8.4	2.0	A.G.			343009		02C12		2	P
CRD-TK-128/0619	L237	9200852P3-PPD	A		Y	11	02	02		M52R		C4	
HCU N2 SCRAM ACCUMULATOR			R 522 15/8.4	2.0	A.G.			343009		02C12		2	P
CRD-TK-128/0623	L237	9200852P3-PPD	A		Y	11	02	02		M52R		C4	
HCU N2 SCRAM ACCUMULATOR			R 522 15/8.4	2.0	A.G.			343009		02C12		2	P
CRD-TK-128/0627	L237	9200852P3-PPD	A		Y	11	02	02		M52R		C4	
HCU N2 SCRAM ACCUMULATOR			R 522 15/8.4	2.0	A.G.			343009		02C12		2	P
CRD-TK-128/0631	L237	9200852P3-PPD	A		Y	11	02	02		M52R		C4	
HCU N2 SCRAM ACCUMULATOR			R 522 15/8.4	2.0	A.G.			343009		02C12		2	P
CRD-TK-128/0635	L237	9200852P3-PPD	A		Y	11	02	02		M52R		C4	
HCU N2 SCRAM ACCUMULATOR			R 522 K2/8.4	2.0	A.G.			343009		02C12		2	P
CRD-TK-128/0639	L237	9200852P3-PPD	A		Y	11	02	02		M52R		C4	
HCU N2 SCRAM ACCUMULATOR			R 522 K2/8.4	2.0	A.G.			343009		02C12		2	P
CRD-TK-128/0643	L237	9200852P3-PPD	A		Y	11	02	02		M52R		C4	
HCU N2 SCRAM ACCUMULATOR			R 522 K2/8.4	2.0	A.G.			343009		02C12		2	P
CRD-TK-128/0647	L237	9200852P3-PPD	A		Y	11	02	02		M52R		C4	
HCU N2 SCRAM ACCUMULATOR			R 522 K2/8.4	2.0	A.G.			343009		02C12		2	P
CRD-TK-128/1011	L237	9200852P3-PPD	A		Y	11	02	02		M52R		C4	
HCU N2 SCRAM ACCUMULATOR			R 522 15/8.4	2.0	A.G.			343009		02C12		2	P
CRD-TK-128/1015	L237	9200852P3-PPD	A		Y	11	02	02		M52R		C4	
HCU N2 SCRAM ACCUMULATOR			R 522 15/8.4	2.0	A.G.			343009		02C12		2	P
CRD-TK-128/1019	L237	9200852P3-PPD	A		Y	11	02	02		M52R		C4	
HCU N2 SCRAM ACCUMULATOR			R 522 15/8.4	2.0	A.G.			343009		02C12		2	P
CRD-TK-128/1023	L237	9200852P3-PPD	A		Y	11	02	02		M52R		C4	
HCU N2 SCRAM ACCUMULATOR			R 522 15/8.4	2.0	A.G.			343009		02C12		2	P
CRD-TK-128/1027	L237	9200852P3-PPD	A		Y	11	02	02		M52R		C4	
HCU N2 SCRAM ACCUMULATOR			R 522 15/8.4	2.0	A.G.			343009		02C12		2	P

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***			FREQ 910	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST ANL FO C			
USE	SAFETY	FUNCTION								
CRD-TK-128/1031	L237	9200852P3-PPD		A	Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 L5/8.4		2-0	A,G		343009	02C12	2-P
CRD-TK-128/1035	L237	9200852P3-PPD		A	Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/8.4		2-0	A,G		343009	02C12	2-P
CRD-TK-128/1039	L237	9200852P3-PPD		A	Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/8.4		2-0	A,G		343009	02C12	2-P
CRD-TK-128/1043	L237	9200852P3-PPD		A	Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/8.4		2-0	A,G		343009	02C12	2-P
CRD-TK-128/1047	L237	9200852P3-PPD		A	Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/8.4		2-0	A,G		343009	02C12	2-P
CRD-TK-128/1051	L237	9200852P3-PPD		A	Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/8.4		2-0	A,G		343009	02C12	2-P
CRD-TK-128/1407	L237	9200852P3-PPD		A	Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 L5/8.4		2-0	A,G		343009	02C12	2-P
CRD-TK-128/1411	L237	9200852P3-PPD		A	Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 L5/8.4		2-0	A,G		343009	02C12	2-P
CRD-TK-128/1415	L237	9200852P3-PPD		A	Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 L5/8.4		2-0	A,G		343009	02C12	2-P
CRD-TK-128/1419	L237	9200852P3-PPD		A	Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 L5/8.4		2-0	A,G		343009	02C12	2-P
CRD-TK-128/1423	L237	9200852P3-PPD		A	Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 L5/8.4		2-0	A,G		343009	02C12	2-P
CRD-TK-128/1427	L237	9200852P3-PPD		A	Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 L5/8.4		2-0	A,G		343009	02C12	2-P
CRD-TK-128/1431	L237	9200852P3-PPD		A	Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 L5/8.4		2-0	A,G		343009	02C12	2-P
CRD-TK-128/1435	L237	9200852P3-PPD		A	Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/8.4		2-0	A,G		343009	02C12	2-P
CRD-TK-128/1439	L237	9200852P3-PPD		A	Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/8.4		2-0	A,G		343009	02C12	2-P
CRD-TK-128/1443	L237	9200852P3-PPD		A	Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/8.4		2-0	A,G		343009	02C12	2-P
CRD-TK-128/1447	L237	9200852P3-PPD		A	Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/8.4		2-0	A,G		343009	02C12	2-P
CRD-TK-128/1451	L237	9200852P3-PPD		A	Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/8.4		2-0	A,G		343009	02C12	2-P

EPN	MFG	MODEL	STATUS	***SEISMIC (S) PARAMETERS***									
				S E	14	HL	TEST	AYL	FO	C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION		BLDG ELEV	DETAIL	USE	SAFETY	FUNCTION					310	CONTRACT	LEVEL EC
CRD-TK-128/1453 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	A		Y	11	02				02	M528	C4
		R 522 K2/9.4		2 0	A.G						343009	02C12	2 P
CRD-TK-128/1803 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	A		Y	11	02				02	M528	C4
		R 522 L5/8.4		2 0	A.G						343009	02C12	2 P
CRD-TK-128/1807 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	A		Y	11	02				02	M528	C4
		R 522 L5/8.4		2 0	A.G						343009	02C12	2 P
CRD-TK-128/1811 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	A		Y	11	02				02	M528	C4
		R 522 L5/9.4		2 0	A.G						343009	02C12	2 P
CRD-TK-128/1815 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	A		Y	11	02				02	M528	C4
		R 522 L5/9.4		2 0	A.G						343009	02C12	2 P
CRD-TK-128/1819 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	A		Y	11	02				02	M528	C4
		R 522 L5/8.4		2 0	A.G						343009	02C12	2 P
CRD-TK-128/1823 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	A		Y	11	02				02	M528	C4
		R 522 L5/9.4		2 0	A.G						343009	02C12	2 P
CRD-TK-128/1827 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	A		Y	11	02				02	M528	C4
		R 522 L5/9.4		2 0	A.G						343009	02C12	2 P
CRD-TK-128/1831 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	A		Y	11	02				02	M528	C4
		R 522 L5/9.4		2 0	A.G						343009	02C12	2 P
CRD-TK-128/1835 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	A		Y	11	02				02	M528	C4
		R 522 K2/9.4		2 0	A.G						343009	02C12	2 P
CRD-TK-128/1839 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	A		Y	11	02				02	M528	C4
		R 522 K2/8.4		2 0	A.G						343009	02C12	2 P
CRD-TK-128/1843 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	A		Y	11	02				02	M528	C4
		R 522 K2/9.4		2 0	A.G						343009	02C12	2 P
CRD-TK-128/1847 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	A		Y	11	02				02	M528	C4
		R 522 K2/9.4		2 0	A.G						343009	02C12	2 P
CRD-TK-128/1851 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	A		Y	11	02				02	M528	C4
		R 522 K2/9.4		2 0	A.G						343009	02C12	2 P
CRD-TK-128/1855 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	A		Y	11	02				02	M528	C4
		R 522 K2/9.4		2 0	A.G						343009	02C12	2 P
CRD-TK-128/1859 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	A		Y	11	02				02	M528	C4
		R 522 K2/9.4		2 0	A.G						343009	02C12	2 P
CRD-TK-128/2203 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	A		Y	11	02				02	M528	C4
		R 522 L5/9.4		2 0	A.G						343009	02C12	2 P
CRD-TK-128/2207 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	A		Y	11	02				02	M528	C4
		R 522 L5/9.4		2 0	A.G						343009	02C12	2 P

EPN	DESCRIPTION	HFG	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***			FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						T4	HL TEST	ANL FO C			
CRD-TK-128/2211	L237	920D852P3-PPD			A		Y	11 02	02	M528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 L5/8.4		2 0	A,G		343009	02C12	2 P
CRD-TK-128/2215	L237	920D852P3-PPD			A		Y	11 02	02	M528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 L5/8.4		2 0	A,G		343009	02C12	2 P
CRD-TK-128/2219	L237	920D852P3-PPD			A		Y	11 02	02	M528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 L5/8.4		2 0	A,G		343009	02C12	2 P
CRD-TK-128/2223	L237	920D852P3-PPD			A		Y	11 02	02	M528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 L5/8.4		2 0	A,G		343009	02C12	2 P
CRD-TK-128/2227	L237	920D852P3-PPD			A		Y	11 02	02	M528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 L5/8.4		2 0	A,G		343009	02C12	2 P
CRD-TK-128/2231	L237	920D852P3-PPD			A		Y	11 02	02	M528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 L5/8.4		2 0	A,G		343009	02C12	2 P
CRD-TK-128/2235	L237	920D852P3-PPD			A		Y	11 02	02	M528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 K2/8.4		2 0	A,G		343009	02C12	2 P
CRD-TK-128/2239	L237	920D852P3-PPD			A		Y	11 02	02	M528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 K2/8.4		2 0	A,G		343009	02C12	2 P
CRD-TK-128/2243	L237	920D852P3-PPD			A		Y	11 02	02	M528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 K2/8.4		2 0	A,G		343009	02C12	2 P
CRD-TK-128/2247	L237	920D852P3-PPD			A		Y	11 02	02	M528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 K2/8.4		2 0	A,G		343009	02C12	2 P
CRD-TK-128/2251	L237	920D852P3-PPD			A		Y	11 02	02	M528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 K2/8.4		2 0	A,G		343009	02C12	2 P
CRD-TK-128/2255	L237	920D852P3-PPD			A		Y	11 02	02	M528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 K2/8.4		2 0	A,G		343009	02C12	2 P
CRD-TK-128/2259	L237	920D852P3-PPD			A		Y	11 02	02	M528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 K2/8.4		2 0	A,G		343009	02C12	2 P
CRD-TK-128/2603	L237	920D852P3-PPD			A		Y	11 02	02	M528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 L5/8.4		2 0	A,G		343009	02C12	2 P
CRD-TK-128/2607	L237	920D852P3-PPD			A		Y	11 02	02	M528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 L5/8.4		2 0	A,G		343009	02C12	2 P
CRD-TK-128/2611	L237	920D852P3-PPD			A		Y	11 02	02	M528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 L5/8.4		2 0	A,G		343009	02C12	2 P
CRD-TK-128/2615	L237	920D852P3-PPD			A		Y	11 02	02	M528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 L5/8.4		2 0	A,G		343009	02C12	2 P
CRD-TK-128/2619	L237	920D852P3-PPD			A		Y	11 02	02	M528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 L5/8.4		2 0	A,G		343009	02C12	2 P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***										A/E ZONE LEVEL EC
					T4 USE	HL SAFETY	TEST FUNCTION	AVL FO	C	FREQ QID	A/E DRAWING CONTRACT				
CRD-TK-128/2623	L237	9200852P3-PPD		A		Y	11	02		02	M528		C4		
HCU N2 SCRAM ACCUMULATOR			R 522 L5/8.4		2.0	A.G				343009	02C12	2	P		
CRD-TK-128/2627	L237	9200852P3-PPD		A		Y	11	02		02	M528		C4		
HCU N2 SCRAM ACCUMULATOR			R 522 L5/8.4		2.0	A.G				343009	02C12	2	P		
CRD-TK-128/2631	L237	9200852P3-PPD		A		Y	11	02		02	M528		C4		
HCU N2 SCRAM ACCUMULATOR			R 522 L5/8.4		2.0	A.G				343009	02C12	2	P		
CRD-TK-128/2635	L237	9200852P3-PPD		A		Y	11	02		02	M528		C4		
HCU N2 SCRAM ACCUMULATOR			R 522 K2/8.4		2.0	A.G				343009	02C12	2	P		
CRD-TK-128/2639	L237	9200852P3-PPD		A		Y	11	02		02	M528		C4		
HCU N2 SCRAM ACCUMULATOR			R 522 K2/8.4		2.0	A.G				343009	02C12	2	P		
CRD-TK-128/2643	L237	9200852P3-PPD		A		Y	11	02		02	M528		C4		
HCU N2 SCRAM ACCUMULATOR			R 522 K2/8.4		2.0	A.G				343009	02C12	2	P		
CRD-TK-128/2647	L237	9200852P3-PPD		A		Y	11	02		02	M528		C4		
HCU N2 SCRAM ACCUMULATOR			R 522 K2/8.4		2.0	A.G				343009	02C12	2	P		
CRD-TK-128/2651	L237	9200852P3-PPD		A		Y	11	02		02	M528		C4		
HCU N2 SCRAM ACCUMULATOR			R 522 K2/8.4		2.0	A.G				343009	02C12	2	P		
CRD-TK-128/2655	L237	9200852P3-PPD		A		Y	11	02		02	M528		C4		
HCU N2 SCRAM ACCUMULATOR			R 522 K2/8.4		2.0	A.G				343009	02C12	2	P		
CRD-TK-128/2659	L237	9200852P3-PPD		A		Y	11	02		02	M528		C4		
HCU N2 SCRAM ACCUMULATOR			R 522 K2/8.4		2.0	A.G				343009	02C12	2	P		
CRD-TK-128/3003	L237	9200852P3-PPD		A		Y	11	02		02	M528		C4		
HCU N2 SCRAM ACCUMULATOR			R 522 L5/8.4		2.0	A.G				343009	02C12	2	P		
CRD-TK-128/3007	L237	9200852P3-PPD		A		Y	11	02		02	M528		C4		
HCU N2 SCRAM ACCUMULATOR			R 522 L5/8.4		2.0	A.G				343009	02C12	2	P		
CRD-TK-128/3011	L237	9200852P3-PPD		A		Y	11	02		02	M528		C4		
HCU N2 SCRAM ACCUMULATOR			R 522 L5/8.4		2.0	A.G				343009	02C12	2	P		
CRD-TK-128/3015	L237	9200852P3-PPD		A		Y	11	02		02	M528		C4		
HCU N2 SCRAM ACCUMULATOR			R 522 L5/8.4		2.0	A.G				343009	02C12	2	P		
CRD-TK-128/3019	L237	9200852P3-PPD		A		Y	11	02		02	M528		C4		
HCU N2 SCRAM ACCUMULATOR			R 522 L5/8.4		2.0	A.G				343009	02C12	2	P		
CRD-TK-128/3023	L237	9200852P3-PPD		A		Y	11	02		02	M528		C4		
HCU N2 SCRAM ACCUMULATOR			R 522 L5/8.4		2.0	A.G				343009	02C12	2	P		
CRD-TK-128/3027	L237	9200852P3-PPD		A		Y	11	02		02	M528		C4		
HCU N2 SCRAM ACCUMULATOR			R 522 L5/8.4		2.0	A.G				343009	02C12	2	P		
CRD-TK-128/3031	L237	9200852P3-PPD		A		Y	11	02		02	M528		C4		
HCU N2 SCRAM ACCUMULATOR			R 522 K2/3		2.0	A.G				343009	02C12	2	P		

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					T4 USE	HL SAFETY	TEST FUNCTION	AVL FO C			
CRD-TK-128/3035 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	R 522 K2/3.7	A	2-0	Y	11 02	A, G	02 343009	M528 02C12	C4 2 P
CRD-TK-128/3039 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	R 522 K2/3.7	A	2-0	Y	11 02	A, G	02 343009	M528 02C12	C4 2 P
CRD-TK-128/3043 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	R 522 K2/3.7	A	2-0	Y	11 02	A, G	02 343009	M528 02C12	C4 2 P
CRD-TK-128/3047 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	R 522 K2/3.7	A	2-0	Y	11 02	A, G	02 343009	M528 02C12	C4 2 P
CRD-TK-128/3051 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	R 522 K2/3.7	A	2-0	Y	11 02	A, G	02 343009	M528 02C12	C4 2 P
CRD-TK-128/3055 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	R 522 K2/3.7	A	2-0	Y	11 02	A, G	02 343009	M528 02C12	C4 2 P
CRD-TK-128/3059 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	R 522 K2/3.7	A	2-0	Y	11 02	A, G	02 343009	M528 02C12	C4 2 P
CRD-TK-128/3403 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	R 522 L5/3.7	A	2-0	Y	11 02	A, G	02 343009	M528 02C12	C4 2 P
CRD-TK-128/3407 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	R 522 L5/3.7	A	2-0	Y	11 02	A, G	02 343009	M528 02C12	C4 2 P
CRD-TK-128/3411 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	R 522 L5/3.7	A	2-0	Y	11 02	A, G	02 343009	M528 02C12	C4 2 P
CRD-TK-128/3415 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	R 522 L5/3.7	A	2-0	Y	11 02	A, G	02 343009	M528 02C12	C4 2 P
CRD-TK-128/3419 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	R 522 L5/3.7	A	2-0	Y	11 02	A, G	02 343009	M528 02C12	C4 2 P
CRD-TK-128/3423 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	R 522 L5/3.7	A	2-0	Y	11 02	A, G	02 343009	M528 02C12	C4 2 P
CRD-TK-128/3427 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	R 522 L5/3.7	A	2-0	Y	11 02	A, G	02 343009	M528 02C12	C4 2 P
CRD-TK-128/3431 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	R 522 K2/3.7	A	2-0	Y	11 02	A, G	02 343009	M528 02C12	C4 2 P
CRD-TK-128/3435 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	R 522 K2/3.7	A	2-0	Y	11 02	A, G	02 343009	M528 02C12	C4 2 P
CRD-TK-128/3439 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	R 522 K2/3.7	A	2-0	Y	11 02	A, G	02 343009	M528 02C12	C4 2 P
CRD-TK-128/3443 HCU N2 SCRAM ACCUMULATOR	L237	9200852P3-PPD	R 522 K2/3.7	A	2-0	Y	11 02	A, G	02 343009	M528 02C12	C4 2 P

EPN	MFG DESCRIPTION	MODEL	STATUS S-E BLOG ELEV DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM	HL	TEST	ANL FO C			
CRD-TK-128/3447	L237	9200852P3-PPD	A	Y	11	02		02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/3.7	2.0	A.G.			343009	02C12	2 P
CRD-TK-128/3451	L237	9200852P3-PPD	A	Y	11	02		02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/3.7	2.0	A.G.			343009	02C12	2 P
CRD-TK-128/3455	L237	9200852P3-PPD	A	Y	11	02		02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/3.7	2.0	A.G.			343009	02C12	2 P
CRD-TK-128/3459	L237	9200852P3-PPD	A	Y	11	02		02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/3.7	2.0	A.G.			343009	02C12	2 P
CRD-TK-128/3803	L237	9200852P3-PPD	A	Y	11	02		02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 L5/3.7	2.0	A.G.			343009	02C12	2 P
CRD-TK-128/3807	L237	9200852P3-PPD	A	Y	11	02		02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 L5/3.7	2.0	A.G.			343009	02C12	2 P
CRD-TK-128/3811	L237	9200852P3-PPD	A	Y	11	02		02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 L5/3.7	2.0	A.G.			343009	02C12	2 P
CRD-TK-128/3815	L237	9200852P3-PPD	A	Y	11	02		02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 L5/3.7	2.0	A.G.			343009	02C12	2 P
CRD-TK-128/3819	L237	9200852P3-PPD	A	Y	11	02		02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 L5/3.7	2.0	A.G.			343009	02C12	2 P
CRD-TK-128/3823	L237	9200852P3-PPD	A	Y	11	02		02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 L5/3.7	2.0	A.G.			343009	02C12	2 P
CRD-TK-128/3827	L237	9200852P3-PPD	A	Y	11	02		02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 L5/3.7	2.0	A.G.			343009	02C12	2 P
CRD-TK-128/3831	L237	9200852P3-PPD	A	Y	11	02		02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/3.7	2.0	A.G.			343009	02C12	2 P
CRD-TK-128/3835	L237	9200852P3-PPD	A	Y	11	02		02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/3.7	2.0	A.G.			343009	02C12	2 P
CRD-TK-128/3839	L237	9200852P3-PPD	A	Y	11	02		02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/3.7	2.0	A.G.			343009	02C12	2 P
CRD-TK-128/3843	L237	9200852P3-PPD	A	Y	11	02		02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/3.7	2.0	A.G.			343009	02C12	2 P
CRD-TK-128/3847	L237	9200852P3-PPD	A	Y	11	02		02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/3.7	2.0	A.G.			343009	02C12	2 P
CRD-TK-128/3851	L237	9200852P3-PPD	A	Y	11	02		02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/3.7	2.0	A.G.			343009	02C12	2 P
CRD-TK-128/3855	L237	9200852P3-PPD	A	Y	11	02		02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/3.7	2.0	A.G.			343009	02C12	2 P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATJS	***SEISMIC (S) PARAMETERS***					FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E DETAIL	TM USE	HL SAFETY	TEST FUNCTION	ANL FO C				
CRD-TK-128/3859	L237	9200852P3-PPD		A		Y	11 02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/3.7		2 0	A,G				343009	02C12	2 P
CRD-TK-128/4203	L237	9200852P3-PPD		A		Y	11 02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 L5/3.7		2 0	A,G				343009	02C12	2 P
CRD-TK-128/4207	L237	9200852P3-PPD		A		Y	11 02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 L5/3.7		2 0	A,G				343009	02C12	2 P
CRD-TK-128/4211	L237	9200852P3-PPD		A		Y	11 02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 L5/3.7		2 0	A,G				343009	02C12	2 P
CRD-TK-128/4215	L237	9200852P3-PPD		A		Y	11 02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 L5/3.7		2 0	A,G				343009	02C12	2 P
CRD-TK-128/4219	L237	9200852P3-PPD		A		Y	11 02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 L5/3.7		2 0	A,G				343009	02C12	2 P
CRD-TK-128/4223	L237	9200852P3-PPD		A		Y	11 02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 L5/3.7		2 0	A,G				343009	02C12	2 P
CRD-TK-128/4227	L237	9200852P3-PPD		A		Y	11 02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 L5/3.7		2 0	A,G				343009	02C12	2 P
CRD-TK-128/4231	L237	9200852P3-PPD		A		Y	11 02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/3.7		2 0	A,G				343009	02C12	2 P
CRD-TK-128/4235	L237	9200852P3-PPD		A		Y	11 02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/3.7		2 0	A,G				343009	02C12	2 P
CRD-TK-128/4239	L237	9200852P3-PPD		A		Y	11 02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/3.7		2 0	A,G				343009	02C12	2 P
CRD-TK-128/4243	L237	9200852P3-PPD		A		Y	11 02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/3.7		2 0	A,G				343009	02C12	2 P
CRD-TK-128/4247	L237	9200852P3-PPD		A		Y	11 02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/3.7		2 0	A,G				343009	02C12	2 P
CRD-TK-128/4251	L237	9200852P3-PPD		A		Y	11 02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/3.7		2 0	A,G				343009	02C12	2 P
CRD-TK-128/4255	L237	9200852P3-PPD		A		Y	11 02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/3.7		2 0	A,G				343009	02C12	2 P
CRD-TK-128/4259	L237	9200852P3-PPD		A		Y	11 02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/3.7		2 0	A,G				343009	02C12	2 P
CRD-TK-128/4607	L237	9200852P3-PPD		A		Y	11 02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 L5/3.7		2 0	A,G				343009	02C12	2 P
CRD-TK-128/4611	L237	9200852P3-PPD		A		Y	11 02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 L5/3.7		2 0	A,G				343009	02C12	2 P

EPN	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***			FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TM	HL	TEST ANL FO C			
USE	SAFETY	FUNCTION									
CRD-TK-128/4615	L237	9200852P3-PPD	A			Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 15/3.7		2.0	A.G.		343009	02C12	2 P
CRD-TK-128/4619	L237	9200852P3-PPD	A			Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 15/3.7		2.0	A.G.		343009	02C12	2 P
CRD-TK-128/4623	L237	9200852P3-PPD	A			Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 15/3.7		2.0	A.G.		343009	02C12	2 P
CRD-TK-128/4627	L237	9200852P3-PPD	A			Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 15/3.7		2.0	A.G.		343009	02C12	2 P
CRD-TK-128/4631	L237	9200852P3-PPD	A			Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 K2/3.7		2.0	A.G.		343009	02C12	2 P
CRD-TK-128/4635	L237	9200852P3-PPD	A			Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 K2/3.7		2.0	A.G.		343009	02C12	2 P
CRD-TK-128/4639	L237	9200852P3-PPD	A			Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 K2/3.7		2.0	A.G.		343009	02C12	2 P
CRD-TK-128/4643	L237	9200852P3-PPD	A			Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 K2/3.7		2.0	A.G.		343009	02C12	2 P
CRD-TK-128/4647	L237	9200852P3-PPD	A			Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 K2/3.7		2.0	A.G.		343009	02C12	2 P
CRD-TK-128/4651	L237	9200852P3-PPD	A			Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 K2/3.7		2.0	A.G.		343009	02C12	2 P
CRD-TK-128/4655	L237	9200852P3-PPD	A			Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 K2/3.7		2.0	A.G.		343009	02C12	2 P
CRD-TK-128/5011	L237	9200852P3-PPD	A			Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 15/3.7		2.0	A.G.		343009	02C12	2 P
CRD-TK-128/5015	L237	9200852P3-PPD	A			Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 15/3.7		2.0	A.G.		343009	02C12	2 P
CRD-TK-128/5019	L237	9200852P3-PPD	A			Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 15/3.7		2.0	A.G.		343009	02C12	2 P
CRD-TK-128/5023	L237	9200852P3-PPD	A			Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 15/3.7		2.0	A.G.		343009	02C12	2 P
CRD-TK-128/5027	L237	9200852P3-PPD	A			Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 15/3.7		2.0	A.G.		343009	02C12	2 P
CRD-TK-128/5031	L237	9200852P3-PPD	A			Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 K2/3.7		2.0	A.G.		343009	02C12	2 P
CRD-TK-128/5035	L237	9200852P3-PPD	A			Y	11	02	02	H528	C4
HCU N2 SCRAM ACCUMULATOR				R 522 K2/3.7		2.0	A.G.		343009	02C12	2 P

EPN	HFG DESCRIPTION	MODEL	STATUS		SEISMIC (SI) PARAMETERS					FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
			S E	DETATL	TM USE	HL SAFETY	TEST FUNCTION	ANL FO	C			
CRD-TK-128/5039	L237	9200852P3-PPD	A		Y	11	02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR		R 522-K2/3.7			2.0	A,G				343009	02C12	2-P
CRD-TK-128/5043	L237	9200852P3-PPD	A		Y	11	02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR		R 522-K2/3.7			2.0	A,G				343009	02C12	2-P
CRD-TK-128/5047	L237	9200852P3-PPD	A		Y	11	02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR		R 522-K2/3.7			2.0	A,G				343009	02C12	2-P
CRD-TK-128/5051	L237	9200852P3-PPD	A		Y	11	02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR		R 522-K2/3.7			2.0	A,G				343009	02C12	2-P
CRD-TK-128/5415	L237	9200852P3-PPD	A		Y	11	02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR		R 522-L5/3.7			2.0	A,G				343009	02C12	2-P
CRD-TK-128/5419	L237	9200852P3-PPD	A		Y	11	02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR		R 522-L5/3.7			2.0	A,G				343009	02C12	2-P
CRD-TK-128/5423	L237	9200852P3-PPD	A		Y	11	02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR		R 522-L5/3.7			2.0	A,G				343009	02C12	2-P
CRD-TK-128/5427	L237	9200852P3-PPD	A		Y	11	02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR		R 522-L5/3.7			2.0	A,G				343009	02C12	2-P
CRD-TK-128/5431	L237	9200852P3-PPD	A		Y	11	02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR		R 522-K2/3.7			2.0	A,G				343009	02C12	2-P
CRD-TK-128/5435	L237	9200852P3-PPD	A		Y	11	02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR		R 522-K2/3.7			2.0	A,G				343009	02C12	2-P
CRD-TK-128/5439	L237	9200852P3-PPD	A		Y	11	02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR		R 522-K2/3.7			2.0	A,G				343009	02C12	2-P
CRD-TK-128/5443	L237	9200852P3-PPD	A		Y	11	02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR		R 522-K2/3.7			2.0	A,G				343009	02C12	2-P
CRD-TK-128/5447	L237	9200852P3-PPD	A		Y	11	02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR		R 522-K2/3.7			2.0	A,G				343009	02C12	2-P
CRD-TK-128/5819	L237	9200852P3-PPD	A		Y	11	02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR		R 522-L5/3.7			2.0	A,G				343009	02C12	2-P
CRD-TK-128/5823	L237	9200852P3-PPD	A		Y	11	02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR		R 522-L5/3.7			2.0	A,G				343009	02C12	2-P
CRD-TK-128/5827	L237	9200852P3-PPD	A		Y	11	02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR		R 522-L5/3.7			2.0	A,G				343009	02C12	2-P
CRD-TK-128/5831	L237	9200852P3-PPD	A		Y	11	02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR		R 522-K2/3.7			2.0	A,G				343009	02C12	2-P
CRD-TK-128/5835	L237	9200852P3-PPD	A		Y	11	02			02	M528	C4
HCU N2 SCRAM ACCUMULATOR		R 522-K2/3.7			2.0	A,G				343009	02C12	2-P

EPN	HFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC ISJ PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM	HL	TEST	ANL FO C			
CRD-TK-128/5839	L237	9200852P3-PPD	A	Y	11	02		02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/3.7	2 0	A, G			343009	02C12	2 P
CRD-TK-128/5843	L237	9200852P3-PPD	A	Y	11	02		02	M528	C4
HCU N2 SCRAM ACCUMULATOR			R 522 K2/3.7	2 0	A, G			343009	02C12	2 P
CRD-TK-SDIV1A			A	Y	11	02			M528	H11
SCRAM DISCH. INSTR. VOL. TANK			R 523 J.2/6.9	2 0	A, G					2 P
CRD-TK-SDIV1B			A	Y	11	02			M528	H5
SCRAM DISCH. INSTR. VOL. TANK			R 532 J.2/5.0	2 0	A, G					2 P
CRD-V-10	H035	CV502L-1A	A	N		01		99+	M528	K6
1.0" GLOBE SCRAM DISCH VOL VENT			R 543 J.1/5.1	1 0	A, F			361A02	02C12	2 A
CRD-V-10+			A	Y	11	02			M528	K5
CRD-V-10 COMPOSITE			R 543 J.1/5.1	1 0	A, F			361A02		1 A
CRD-V-101/0219	V135	E-46033	A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 I.5/8.4	2 0	A, B1			361921	02C12	2 P
CRD-V-101/0219*	D232	P 10649-5	A	Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 I.5/9.1	2 0	A, B1			361921	215	2 P
CRD-V-101/0223	D232	P 10649-5	A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 I.5/8.4	2 0	A, B1			361921	02C12	2 P
CRD-V-101/0223*	D232	P 10649-5	A	Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 I.5/9.1	2 0	A, B1			361921	215	2 P
CRD-V-101/0227	D232	P 10649-5	A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 I.5/8.4	2 0	A, B1			361921	02C12	2 P
CRD-V-101/0227*	D232	P 10649-5	A	Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 I.5/9.1	2 0	A, B1			361921	215	2 P
CRD-V-101/0231	D232	P 10649-5	A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 I.5/8.4	2 0	A, B1			361921	02C12	2 P
CRD-V-101/0231*	D232	P 10649-5	A	Y	11	02			M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 I.5/9.1	2 0	A, B1			361921	215	2 P
CRD-V-101/0235	D232	P 10649-5	A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/9.1	2 0	A, B1			361921	02C12	2 P
CRD-V-101/0235*	D232	P 10649-5	A	Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 K2/9.1	2 0	A, B1			361921	215	2 P
CRD-V-101/0239	D232	P 10649-5	A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/8.4	2 0	A, B1			361921	02C12	2 P
CRD-V-101/0239*	D232	P 10649-5	A	Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 K2/8.4	2 0	A, B1			361921	215	2 P

EPN	MFG	MODEL	STATUS	SEISMIC (S) PARAMETERS	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION		BLOG ELEV	S E DETAIL	TM HL TEST ANL FD C USE SAFETY FUNCTION	210	CONTRACT	LEVEL EC
CRD-V-101/0243	D232	P 10649-5	A	Y 11 02	02	M528	D5
1" GATE INSERT WATER ISOL AT HCU		R 522 K2/8.4		2 0 A,B1	361921	02C12	2 P
CRD-V-101/0243*	D232	P 10649-5	A	Y 11 02	02	M528	G7
.75" NEEDLE INSERT LINE VENT		R 522 K2/8.4		2 0 A,B1	361921	215	2 P
CRD-V-101/0615	D232	P 10649-5	A	Y 11 02	02	M528	D5
1" GATE INSERT WATER ISOL AT HCU		R 522 L5/8.4		2 0 A,B1	361921	02C12	2 P
CRD-V-101/0615*	D232	P 10649-5	A	Y 11 02	02	M528	G7
.75" NEEDLE INSERT LINE VENT		R 522 L5/8.4		2 0 A,B1	361921	215	2 P
CRD-V-101/0619	D232	P 10649-5	A	Y 11 02	02	M528	D5
1" GATE INSERT WATER ISOL AT HCU		R 522 L5/8.4		2 0 A,B1	361921	02C12	2 P
CRD-V-101/0619*	D232	P 10649-5	A	Y 11 02	02	M528	G7
.75" NEEDLE INSERT LINE VENT		R 522 L5/8.4		2 0 A,B1	361921	215	2 P
CRD-V-101/0623	D232	P 10649-5	A	Y 11 02	02	M528	D5
1" GATE INSERT WATER ISOL AT HCU		R 522 L5/8.4		2 0 A,B1	361921	02C12	2 P
CRD-V-101/0623*	D232	P 10649-5	A	Y 11 02	02	M528	G7
.75" NEEDLE INSERT LINE VENT		R 522 L5/8.4		2 0 A,B1	361921	215	2 P
CRD-V-101/0627	D232	P 10649-5	A	Y 11 02	02	M528	D5
1" GATE INSERT WATER ISOL AT HCU		R 522 L5/8.4		2 0 A,B1	361921	02C12	2 P
CRD-V-101/0627*	D232	P 10649-5	A	Y 11 02	02	M528	G7
.75" NEEDLE INSERT LINE VENT		R 522 L5/8.4		2 0 A,B1	361921	215	2 P
CRD-V-101/0631	D232	P 10649-5	A	Y 11 02	02	M528	D5
1" GATE INSERT WATER ISOL AT HCU		R 522 L5/8.4		2 0 A,B1	361921	02C12	2 P
CRD-V-101/0631*	D232	P 10649-5	A	Y 11 02	02	M528	G7
.75" NEEDLE INSERT LINE VENT		R 522 L5/8.4		2 0 A,B1	361921	215	2 P
CRD-V-101/0635	D232	P 10649-5	A	Y 11 02	02	M528	D5
1" GATE INSERT WATER ISOL AT HCU		R 522 K2/8.4		2 0 A,B1	361921	02C12	2 P
CRD-V-101/0635*	D232	P 10649-5	A	Y 11 02	02	M528	G7
.75" NEEDLE INSERT LINE VENT		R 522 K2/8.4		2 0 A,B1	361921	215	2 P
CRD-V-101/0639	D232	P 10649-5	A	Y 11 02	02	M528	D5
1" GATE INSERT WATER ISOL AT HCU		R 522 K2/8.4		2 0 A,B1	361921	02C12	2 P
CRD-V-101/0639*	D232	P 10649-5	A	Y 11 02	02	M528	G7
.75" NEEDLE INSERT LINE VENT		R 522 K2/8.4		2 0 A,B1	361921	215	2 P
CRD-V-101/0643	D232	P 10649-5	A	Y 11 02	02	M528	D5
1" GATE INSERT WATER ISOL AT HCU		R 522 K2/8.4		2 0 A,B1	361921	02C12	2 P
CRD-V-101/0643*	D232	P 10649-5	A	Y 11 02	02	M528	G7
.75" NEEDLE INSERT LINE VENT		R 522 K2/8.4		2 0 A,B1	361921	215	2 P

EPN	MFG	MODEL	STATUS	SEISMIC (S) PARAMETERS	TM	HL	TEST	AVL	FO	C	FREQ	A/E	DRAWING	A/E	ZONE
DESCRIPTION			BLOG ELEV	DETAIL	USE		SAFETY	FUNCTION			QID	CONTRACT		LEVEL	EC
CRD-V-101/0647	D232	P 10649-5		A		Y	11	02			02	M528		05	
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/9.4		2 0	A,B1					361921	02C12	2	P	
CRD-V-101/0647*	D232	P 10649-5		A		Y	11	02			02	M528		07	
.75" NEEDLE INSERT LINE VENT			R 522 K2/9.4		2 0	A,B1					361921	215	2	P	
CRD-V-101/1011	D232	P 10649-3		A		Y	11	02			02	M528		05	
1" GATE INSERT WATER ISOL AT HCU			R 522 L5/8.4		2 0	A,B1					361921	02C12	2	P	
CRD-V-101/1011*	D232	P 10649-5		A		Y	11	02			02	M529		37	
.75" NEEDLE INSERT LINE VENT			R 522 L5/8.4		2 0	A,B1					361921	215	2	P	
CRD-V-101/1015	D232	P 10649-5		A		Y	11	02			02	M528		05	
1" GATE INSERT WATER ISOL AT HCU			R 522 L5/8.4		2 0	A,B1					361921	02C12	2	P	
CRD-V-101/1015*	D232	P 10649-5		A		Y	11	02			02	M528		37	
.75" NEEDLE INSERT LINE VENT			R 522 L5/8.4		2 0	A,B1					361921	215	2	P	
CRD-V-101/1019	D232	P 10649-5		A		Y	11	02			02	M528		05	
1" GATE INSERT WATER ISOL AT HCU			R 522 L5/8.4		2 0	A,B1					361921	02C12	2	P	
CRD-V-101/1019*	D232	P 10649-5		A								M528		07	
.75" NEEDLE INSERT LINE VENT			R 522 L5/8.4		2 0	A,B1					361921	215	2	P	
CRD-V-101/1023	D232	P 10649-5		A		Y	11	02			02	M528		05	
1" GATE INSERT WATER ISOL AT HCU			R 522 L5/8.4		2 0	A,B1					361921	02C12	2	P	
CRD-V-101/1023*	D232	P 10649-5		A		Y	11	02			02	M528		07	
.75" NEEDLE INSERT LINE VENT			R 522 L5/8.4		2 0	A,B1					361921	215	2	P	
CRD-V-101/1027	D232	P 10649-5		A		Y	11	02			02	M528		05	
1" GATE INSERT WATER ISOL AT HCU			R 522 L5/8.4		2 0	A,B1					361921	02C12	2	P	
CRD-V-101/1027*	D232	P 10649-5		A		Y	11	02			02	M528		07	
.75" NEEDLE INSERT LINE VENT			R 522 L5/8.4		2 0	A,B1					361921	215	2	P	
CRD-V-101/1031	D232	P 10649-5		A		Y	11	02			02	M528		05	
1" GATE INSERT WATER ISOL AT HCU			R 522 L5/8.4		2 0	A,B1					361921	02C12	2	P	
CRD-V-101/1031*	D232	P 10649-5		A		Y	11	02			02	M528		07	
.75" NEEDLE INSERT LINE VENT			R 522 L5/8.4		2 0	A,B1					361921	215	2	P	
CRD-V-101/1035	D232	P 10649-5		A		Y	11	02			02	M528		05	
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/8.4		2 0	A,B1					361921	02C12	2	P	
CRD-V-101/1035*	D232	P 10649-5		A		Y	11	02			02	M528		37	
.75" NEEDLE INSERT LINE VENT			R 522 K2/8.4		2 0	A,B1					361921	215	2	P	
CRD-V-101/1039	D232	P 10649-5		A		Y	11	02			02	M528		05	
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/8.4		2 0	A,B1					361921	02C12	2	P	
CRD-V-101/1039*	D232	P 10649-5		A		Y	11	02			02	M528		07	
.75" NEEDLE INSERT LINE VENT			R 522 K2/8.4		2 0	A,B1					361921	215	2	P	

EPN	MFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC (S) PARAMETERS			FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM USE	HL TEST	ANL FO C SAFETY FUNCTION			
CRD-V-101/1043	D232 P 10649-5		A	Y	11	02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522-K2/R.A		2-0	A,B1		361921	02G12	2-P
CRD-V-101/1043*	D232 P 10649-5		A	Y	11	02	02	M528	67
.75" NEEDLE INSERT LINE VENT		R 522-K2/R.A		2-0	A,B1		361921	215	2-P
CRD-V-101/1047	D232 P 10649-5		A	Y	11	02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522-K2/R.A		2-0	A,B1		361921	02G12	2-P
CRD-V-101/1047*	D232 P 10649-5		A	Y	11	02	02	M528	67
.75" NEEDLE INSERT LINE VENT		R 522-K2/R.A		2-0	A,B1		361921	215	2-P
CRD-V-101/1051	D232 P 10649-5		A	Y	11	02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522-K2/R.A		2-0	A,B1		361921	02G12	2-P
CRD-V-101/1051*	D232 P 10649-5		A	Y	11	02	02	M528	67
.75" NEEDLE INSERT LINE VENT		R 522-K2/R.A		2-0	A,B1		361921	215	2-P
CRD-V-101/1407	D232 P 10649-5		A	Y	11	02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522-L5/R.A		2-0	A,B1		361921	02G12	2-P
CRD-V-101/1407*	D232 P 10649-5		A	Y	11	02	02	M528	67
.75" NEEDLE INSERT LINE VENT		R 522-L5/R.A		2-0	A,B1		361921	215	2-P
CRD-V-101/1411	D232 P 10649-5		A	Y	11	02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522-L5/R.A		2-0	A,B1		361921	02G12	2-P
CRD-V-101/1411*	D232 P 10649-5		A	Y	11	02	02	M528	67
.75" NEEDLE INSERT LINE VENT		R 522-L5/R.A		2-0	A,B1		361921	215	2-P
CRD-V-101/1415	D232 P 10649-5		A	Y	11	02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522-L5/R.A		2-0	A,B1		361921	02G12	2-P
CRD-V-101/1415*	D232 P 10649-5		A	Y	11	02	02	M528	67
.75" NEEDLE INSERT LINE VENT		R 522-L5/R.A		2-0	A,B1		361921	215	2-P
CRD-V-101/1419	D232 P 10649-5		A	Y	11	02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522-L5/R.A		2-0	A,B1		361921	02G12	2-P
CRD-V-101/1419*	D232 P 10649-5		A	Y	11	02	02	M528	67
.75" NEEDLE INSERT LINE VENT		R 522-L5/R.A		2-0	A,B1		361921	215	2-P
CRD-V-101/1423	D232 P 10649-5		A	Y	11	02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522-L5/R.A		2-0	A,B1		361921	02G12	2-P
CRD-V-101/1423*	D232 P 10649-5		A	Y	11	02	02	M528	67
.75" NEEDLE INSERT LINE VENT		R 522-L5/R.A		2-0	A,B1		361921	215	2-P
CRD-V-101/1427	D232 P 10649-5		A	Y	11	02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522-L5/R.A		2-0	A,B1		361921	02G12	2-P
CRD-V-101/1427*	D232 P 10649-5		A	Y	11	02	02	M528	67
.75" NEEDLE INSERT LINE VENT		R 522-L5/R.A		2-0	A,B1		361921	215	2-P

EPN	MFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC (S) PARAMETERS				FREQ 2ID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM	HL	TEST	ANL FO C			
CRD-V-101/1431	D232	P 10649-5	A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 L5/8.4	2.0	A.B1			361921	02C12	2 P
CRD-V-101/1431*	D232	P 10649-5	A	Y	11	02		02	M528	67
.75" NEEDLE INSERT LINE VENT			R 522 L5/9.4	2.0	A.B1			361921	215	2 P
CRD-V-101/1435	D232	P 10649-5	A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/8.4	2.0	A.B1			361921	02C12	2 P
CRD-V-101/1435*	D232	P 10649-5	A	Y	11	02		02	M528	67
.75" NEEDLE INSERT LINE VENT			R 522 K2/8.4	2.0	A.B1			361921	215	2 P
CRD-V-101/1439	D232	P 10649-5	A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/9.4	2.0	A.B1			361921	02C12	2 P
CRD-V-101/1439*	D232	P 10649-5	A	Y	11	02		02	M528	67
.75" NEEDLE INSERT LINE VENT			R 522 K2/9.4	2.0	A.B1			361921	215	2 P
CRD-V-101/1443	D232	P 10649-5	A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/8.4	2.0	A.B1			361921	02C12	2 P
CRD-V-101/1443*	D232	P 10649-5	A	Y	11	02		02	M528	67
.75" NEEDLE INSERT LINE VENT			R 522 K2/9.4	2.0	A.B1			361921	215	2 P
CRD-V-101/1447	D232	P 10649-5	A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/8.4	2.0	A.B1			361921	02C12	2 P
CRD-V-101/1447*	D232	P 10649-5	A	Y	11	02		02	M528	67
.75" NEEDLE INSERT LINE VENT			R 522 K2/8.4	2.0	A.B1			361921	215	2 P
CRD-V-101/1451	D232	P 10649-5	A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/9.4	2.0	A.B1			361921	02C12	2 P
CRD-V-101/1451*	D232	P 10649-5	A	Y	11	02		02	M528	67
.75" NEEDLE INSERT LINE VENT			R 522 K2/9.4	2.0	A.B1			361921	215	2 P
CRD-V-101/1455	D232	P 10649-5	A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/9.4	2.0	A.B1			361921	02C12	2 P
CRD-V-101/1455*	D232	P 10649-5	A	Y	11	02		02	M528	67
.75" NEEDLE INSERT LINE VENT			R 522 K2/3.4	2.0	A.B1			361921	215	2 P
CRD-V-101/1803	D232	P 10649-5	A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 L5/8.4	2.0	A.B1			361921	02C12	2 P
CRD-V-101/1803*	D232	P 10649-5	A	Y	11	02		02	M528	67
.75" NEEDLE INSERT LINE VENT			R 522 L5/9.4	2.0	A.B1			361921	215	2 P
CRD-V-101/1807	D232	P 10649-5	A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 L5/8.4	2.0	A.B1			361921	02C12	2 P
CRD-V-101/1807*	D232	P 10649-5	A	Y	11	02		02	M528	67
.75" NEEDLE INSERT LINE VENT			R 522 L5/9.4	2.0	A.B1			361921	215	2 P

EPN	DESCRIPTION	WFG	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS*** T4 HL TEST ANL FO C USE SAFETY FUNCTION	FREQ O/D	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
CRD-V-101/1811	D232 P 10649-5				A	Y 11 02	02	M529	D5
1" GATE INSERT WATER ISOL AT HCU			R 522-L5/8.4		2-0	A,B1	361921	02C12	2-P
CRD-V-101/1811*	D232 P 10649-5				A	Y 11 02	02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522-L6/8.4		2-0	A,B1	361921	215	2-P
CRD-V-101/1815	D232 P 10649-5				A	Y 11 02	02	M528	D5
1" GATE INSERT WATER ISOL AT HCU			R 522-L5/8.4		2-0	A,B1	361921	02C12	2-P
CRD-V-101/1815*	D232 P 10649-5				A	Y 11 02	02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522-L5/8.4		2-0	A,B1	361921	215	2-P
CRD-V-101/1819	D232 P 10649-5				A	Y 11 02	02	M528	D5
1" GATE INSERT WATER ISOL AT HCU			R 522-L5/8.4		2-0	A,B1	361921	02C12	2-P
CRD-V-101/1819*	D232 P 10649-5				A	Y 11 02	02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522-L5/8.4		2-0	A,B1	361921	215	2-P
CRD-V-101/1823	D232 P 10649-5				A	Y 11 02	02	M528	D5
1" GATE INSERT WATER ISOL AT HCU			R 522-L5/8.4		2-0	A,B1	361921	02C12	2-P
CRD-V-101/1823*	D232 P 10649-5				A	Y 11 02	02	M529	G7
.75" NEEDLE INSERT LINE VENT			R 522-L5/8.4		2-0	A,B1	361921	215	2-P
CRD-V-101/1827	D232 P 10649-5				A	Y 11 02	02	M528	D5
1" GATE INSERT WATER ISOL AT HCU			R 522-L5/8.4		2-0	A,B1	361921	02C12	2-P
CRD-V-101/1827*	D232 P 10649-5				A	Y 11 02	02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522-L5/8.4		2-0	A,B1	361921	215	2-P
CRD-V-101/1831	D232 P 10649-5				A	Y 11 02	02	M528	D5
1" GATE INSERT WATER ISOL AT HCU			R 522-L5/8.4		2-0	A,B1	361921	02C12	2-P
CRD-V-101/1831*	D232 P 10649-5				A	Y 11 02	02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522-L5/8.4		2-0	A,B1	361921	215	2-P
CRD-V-101/1835	D232 P 10649-5				A	Y 11 02	02	M528	D5
1" GATE INSERT WATER ISOL AT HCU			R 522-K2/8.4		2-0	A,B1	361921	02C12	2-P
CRD-V-101/1835*	D232 P 10649-5				A	Y 11 02	02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522-K2/8.4		2-0	A,B1	361921	215	2-P
CRD-V-101/1839	D232 P 10649-5				A	Y 11 02	02	M529	D5
1" GATE INSERT WATER ISOL AT HCU			R 522-K2/8.4		2-0	A,B1	361921	02C12	2-P
CRD-V-101/1839*	D232 P 10649-5				A	Y 11 02	02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522-K2/8.4		2-0	A,B1	361921	215	2-P
CRD-V-101/1843	D232 P 10649-5				A	Y 11 02	02	M528	D5
1" GATE INSERT WATER ISOL AT HCU			R 522-K2/8.4		2-0	A,B1	361921	02C12	2-P
CRD-V-101/1843*	D232 P 10649-5				A	Y 11 02	02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522-K2/8.4		2-0	A,B1	361921	215	2-P

EPN	DESCRIPTION	MFG	MODEL	STATUS S E BLOG ELEV DETAIL	***SEISMIC (S) PARAMETERS***				FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST	ANL FO C			
CRD-V-101/1847	1" GATE INSERT WATER ISOL AT HCU	D232	P 10649-5	A R 522 K2/B.4	Y	11	02		02	M528	05
					2	0	A,B1		361921	02C12	2 P
CRD-V-101/1847*	.75" NEEDLE INSERT LINE VENT	D232	P 10649-5	A R 522 K2/B.4	Y	11	02		02	M528	G7
					2	0	A,B1		361921	215	2 P
CRD-V-101/1851	1" GATE INSERT WATER ISOL AT HCU	D232	P 10649-5	A R 522 K2/B.4	Y	11	02		02	M528	05
					2	0	A,B1		361921	02C12	2 P
CRD-V-101/1851*	.75" NEEDLE INSERT LINE VENT	D232	P 10649-5	A R 522 K2/B.4	Y	11	02		02	M528	G7
					2	0	A,B1		361921	215	2 P
CRD-V-101/1855	1" GATE INSERT WATER ISOL AT HCU	D232	P 10649-5	A R 522 K2/B.4	Y	11	02		02	M528	05
					2	0	A,B1		361921	02C12	2 P
CRD-V-101/1855*	.75" NEEDLE INSERT LINE VENT	D232	P 10649-5	A R 522 K2/B.4	Y	11	02		02	M528	G7
					2	0	A,B1		361921	215	2 P
CRD-V-101/1859	1" GATE INSERT WATER ISOL AT HCU	D232	P 10649-5	A R 522 K2/B.4	Y	11	02		02	M528	05
					2	0	A,B1		361921	02C12	2 P
CRD-V-101/1859*	.75" NEEDLE INSERT LINE VENT	D232	P 10649-5	A R 522 K2/B.4	Y	11	02		02	M528	G7
					2	0	A,B1		361921	215	2 P
CRD-V-101/2203	1" GATE INSERT WATER ISOL AT HCU	D232	P 10649-5	A R 522 L5/B.4	Y	11	02		02	M528	05
					2	0	A,B1		361921	02C12	2 P
CRD-V-101/2203*	.75" NEEDLE INSERT LINE VENT	D232	P 10649-5	A R 522 L5/B.4	Y	11	02		02	M528	G7
					2	0	A,B1		361921	215	2 P
CRD-V-101/2207	1" GATE INSERT WATER ISOL AT HCU	D232	P 10649-5	A R 522 L5/B.4	Y	11	02		02	M528	05
					2	0	A,B1		361921	02C12	2 P
CRD-V-101/2207*	.75" NEEDLE INSERT LINE VENT	D232	P 10649-5	A R 522 L5/B.4	Y	11	02		02	M528	G7
					2	0	A,B1		361921	215	2 P
CRD-V-101/2211	1" GATE INSERT WATER ISOL AT HCU	D232	P 10649-5	A R 522 L5/B.4	Y	11	02		02	M528	05
					2	0	A,B1		361921	02C12	2 P
CRD-V-101/2211*	.75" NEEDLE INSERT LINE VENT	D232	P 10649-5	A R 522 L5/B.4	Y	11	02		02	M528	G7
					2	0	A,B1		361921	215	2 P
CRD-V-101/2215	1" GATE INSERT WATER ISOL AT HCU	D232	P 10649-5	A R 522 L5/B.4	Y	11	02		02	M528	05
					2	0	A,B1		361921	02C12	2 P
CRD-V-101/2215*	.75" NEEDLE INSERT LINE VENT	D232	P 10649-5	A R 522 L5/B.4	Y	11	02		02	M528	G7
					2	0	A,B1		361921	215	2 P
CRD-V-101/2219	1" GATE INSERT WATER ISOL AT HCU	D232	P 10649-5	A R 522 L5/B.4	Y	11	02		02	M528	05
					2	0	A,B1		361921	02C12	2 P
CRD-V-101/2219*	.75" NEEDLE INSERT LINE VENT	D232	P 10649-5	A R 522 L5/B.4	Y	11	02		02	M528	G7
					2	0	A,B1		361921	215	2 P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS SE DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	ANL FO C			
CRD-V-101/2223	D232	P 10649-5		A	Y	11	02	02	M528	05	
1" GATE INSERT WATER ISOL AT HCU			R 522-L5/R.4		2-0	A,B1		361921	02G12	2-P	
CRD-V-101/2223*	D232	P 10649-5		A	Y	11	02	02	M528	07	
.75" NEEDLE INSERT LINE VENT			R 522-L5/R.4		2-0	A,B1		361921	215	2-P	
CRD-V-101/2227	D232	P 10649-5		A	Y	11	02	02	M528	05	
1" GATE INSERT WATER ISOL AT HCU			R 522-L5/R.4		2-0	A,B1		361921	02G12	2-P	
CRD-V-101/2227*	D232	P 10649-5		A	Y	11	02	02	M528	07	
.75" NEEDLE INSERT LINE VENT			R 522-L5/R.4		2-0	A,B1		361921	215	2-P	
CRD-V-101/2231	D232	P 10649-5		A	Y	11	02	02	M528	05	
1" GATE INSERT WATER ISOL AT HCU			R 522-L5/R.4		2-0	A,B1		361921	02G12	2-P	
CRD-V-101/2231*	D232	P 10649-5		A	Y	11	02	02	M528	07	
.75" NEEDLE INSERT LINE VENT			R 522-L5/R.4		2-0	A,B1		361921	215	2-P	
CRD-V-101/2235	D232	P 10649-5		A	Y	11	02	02	M528	05	
1" GATE INSERT WATER ISOL AT HCU			R 522-K2/R.4		2-0	A,B1		361921	02G12	2-P	
CRD-V-101/2235*	D232	P 10649-5		A	Y	11	02	02	M528	07	
.75" NEEDLE INSERT LINE VENT			R 522-K2/R.4		2-0	A,B1		361921	215	2-P	
CRD-V-101/2239	D232	P 10649-5		A	Y	11	02	02	M528	05	
1" GATE INSERT WATER ISOL AT HCU			R 522-K2/R.4		2-0	A,B1		361921	02G12	2-P	
CRD-V-101/2239*	D232	P 10649-5		A	Y	11	02	02	M528	07	
.75" NEEDLE INSERT LINE VENT			R 522-K2/R.4		2-0	A,B1		361921	215	2-P	
CRD-V-101/2243	D232	P 10649-5		A	Y	11	02	02	M528	05	
1" GATE INSERT WATER ISOL AT HCU			R 522-K2/R.4		2-0	A,B1		361921	02G12	2-P	
CRD-V-101/2243*	D232	P 10649-5		A	Y	11	02	02	M528	07	
.75" NEEDLE INSERT LINE VENT			R 522-K2/R.4		2-0	A,B1		361921	215	2-P	
CRD-V-101/2247	D232	P 10649-5		A	Y	11	02	02	M528	05	
1" GATE INSERT WATER ISOL AT HCU			R 522-K2/R.4		2-0	A,B1		361921	02G12	2-P	
CRD-V-101/2247*	D232	P 10649-5		A	Y	11	02	02	M528	07	
.75" NEEDLE INSERT LINE VENT			R 522-K2/R.4		2-0	A,B1		361921	215	2-P	
CRD-V-101/2251	D232	P 10649-5		A	Y	11	02	02	M528	05	
1" GATE INSERT WATER ISOL AT HCU			R 522-K2/R.4		2-0	A,B1		361921	02G12	2-P	
CRD-V-101/2251*	D232	P 10649-5		A	Y	11	02	02	M528	07	
.75" NEEDLE INSERT LINE VENT			R 522-K2/R.4		2-0	A,B1		361921	215	2-P	
CRD-V-101/2255	D232	P 10649-5		A	Y	11	02	02	M528	05	
1" GATE INSERT WATER ISOL AT HCU			R 522-K2/R.4		2-0	A,B1		361921	02G12	2-P	
CRD-V-101/2255*	D232	P 10649-5		A	Y	11	02	02	M528	07	
.75" NEEDLE INSERT LINE VENT			R 522-K2/R.4		2-0	A,B1		361921	215	2-P	

EPN	HFG DESCRIPTION	MODEL	STATUS S E	BLOG ELEV	TH USE	HL TEST ANL FO C SAFETY FUNCTION	FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
CRD-V-101/2259	D232 P 10649-5		A		Y	11 02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522 K2/9.4			2.0	A,B1	361921	02C12	2 P
CRD-V-101/2259*	D232 P 10649-5		A		Y	11 02	02	M528	07
.75" NEEDLE INSERT LINE VENT		R 522 K2/9.4			2.0	A,B1	361921	215	2 P
CRD-V-101/2603	D232 P 10649-5		A		Y	11 02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522 L5/9.4			2.0	A,B1	361921	02C12	2 P
CRD-V-101/2603*	D232 P 10649-5		A					M528	07
.75" NEEDLE INSERT LINE VENT		R 522 L5/9.4			2.0	A,B1	361921	215	2 P
CRD-V-101/2607	D232 P 10649-5		A		Y	11 02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522 L5/9.4			2.0	A,B1	361921	02C12	2 P
CRD-V-101/2607*	D232 P 10649-5		A		Y	11 02	02	M528	07
.75" NEEDLE INSERT LINE VENT		R 522 L5/9.4			2.0	A,B1	361921	215	2 P
CRD-V-101/2611	D232 P 10649-5		A		Y	11 02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522 L5/9.4			2.0	A,B1	361921	02C12	2 P
CRD-V-101/2611*	D232 P 10649-5		A		Y	11 02	02	M528	07
.75" NEEDLE INSERT LINE VENT		R 522 L5/9.4			2.0	A,B1	361921	215	2 P
CRD-V-101/2615	D232 P 10649-5		A		Y	11 02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522 L5/9.4			2.0	A,B1	361921	02C12	2 P
CRD-V-101/2615*	D232 P 10649-5		A		Y	11 02	02	M528	07
.75" NEEDLE INSERT LINE VENT		R 522 L5/9.4			2.0	A,B1	361921	215	2 P
CRD-V-101/2619	D232 P 10649-5		A		Y	11 02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522 L5/9.4			2.0	A,B1	361921	02C12	2 P
CRD-V-101/2619*	D232 P 10649-5		A		Y	11 02	02	M528	07
.75" NEEDLE INSERT LINE VENT		R 522 L5/9.4			2.0	A,B1	361921	215	2 P
CRD-V-101/2623	D232 P 10649-5		A		Y	11 02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522 L5/9.4			2.0	A,B1	361921	02C12	2 P
CRD-V-101/2623*	D232 P 10649-5		A		Y	11 02	02	M528	07
.75" NEEDLE INSERT LINE VENT		R 522 L5/9.4			2.0	A,B1	361921	215	2 P
CRD-V-101/2627	D232 P 10649-5		A		Y	11 02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522 L5/9.4			2.0	A,B1	361921	02C12	2 P
CRD-V-101/2627*	D232 P 10649-5		A		Y	11 02	02	M528	07
.75" NEEDLE INSERT LINE VENT		R 522 L5/9.4			2.0	A,B1	361921	215	2 P
CRD-V-101/2631	D232 P 10649-5		A		Y	11 02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522 L5/9.4			2.0	A,B1	361921	02C12	2 P
CRD-V-101/2631*	D232 P 10649-5		A		Y	11 02	02	M528	07
.75" NEEDLE INSERT LINE VENT		R 522 L5/9.4			2.0	A,B1	361921	215	2 P

EPN	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TH	HL	TEST	AVL	FO	C	
CRD-V-101/2635	D232	P 10649-5		A		Y	11	02		02	M528	D5
1" GATE INSERT WATER ISOL AT HCU			R 522-K2/8.4			2-0	A,B1			361921	02C12	2-P
CRD-V-101/2635*	D232	P 10649-5		A		Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522-K2/8.4			2-0	A,B1			361921	215	2-P
CRD-V-101/2639	D232	P 10649-5		A		Y	11	02		02	M528	D5
1" GATE INSERT WATER ISOL AT HCU			R 522-K2/8.4			2-0	A,B1			361921	02C12	2-P
CRD-V-101/2639*	D232	P 10549-5		A		Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522-K2/8.4			2-0	A,B1			361921	215	2-P
CRD-V-101/2643	D232	P 10649-5		A		Y	11	02		02	M528	D5
1" GATE INSERT WATER ISOL AT HCU			R 522-K2/8.4			2-0	A,B1			361921	02C12	2-P
CRD-V-101/2643*	D232	P 10649-5		A		Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522-K2/8.4			2-0	A,B1			361921	215	2-P
CRD-V-101/2647	D232	P 10649-5		A		Y	11	02		02	M528	D5
1" GATE INSERT WATER ISOL AT HCU			R 522-K2/8.4			2-0	A,B1			361921	02C12	2-P
CRD-V-101/2647*	D232	P 10649-5		A		Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522-K2/8.4			2-0	A,B1			361921	215	2-P
CRD-V-101/2651	D232	P 10649-5		A		Y	11	02		02	M528	D5
1" GATE INSERT WATER ISOL AT HCU			R 522-K2/8.4			2-0	A,B1			361921	02C12	2-P
CRD-V-101/2651*	D232	P 10649-5		A		Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522-K2/8.4			2-0	A,B1			361921	215	2-P
CRD-V-101/2655	D232	P 10649-5		A		Y	11	02		02	M528	D5
1" GATE INSERT WATER ISOL AT HCU			R 522-K2/8.4			2-0	A,B1			361921	02C12	2-P
CRD-V-101/2655*	D232	P 10649-5		A		Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522-K2/8.4			2-0	A,B1			361921	215	2-P
CRD-V-101/2659	D232	P 10649-5		A		Y	11	02		02	M528	D5
1" GATE INSERT WATER ISOL AT HCU			R 522-K2/8.4			2-0	A,B1			361921	02C12	2-P
CRD-V-101/2659*	D232	P 10549-5		A		Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522-K2/8.4			2-0	A,B1			361921	215	2-P
CRD-V-101/3003	D232	P 10649-5		A		Y	11	02		02	M528	D5
1" GATE INSERT WATER ISOL AT HCU			R 522-L5/9.4			2-0	A,B1			361921	02C12	2-P
CRD-V-101/3003*	D232	P 10649-5		A		Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522-L5/9.4			2-0	A,B1			361921	215	2-P
CRD-V-101/3007	D232	P 10649-5		A		Y	11	02		02	M528	D5
1" GATE INSERT WATER ISOL AT HCU			R 522-L5/9.4			2-0	A,B1			361921	02C12	2-P
CRD-V-101/3007*	D232	P 10649-5		A		Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522-L5/9.4			2-0	A,B1			361921	215	2-P

EPN	DESCRIPTION	MFG	MODEL	STATUS S E BLDG ELEV DETAIL	***SEISMIC ISL PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	AVL	FO	C	
CRD-V-101/3011	D232 P 10649-5			A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 15/8.4		2.0	A.B1			361921	02C12	2 P
CRD-V-101/3011*	D232 P 10649-5			A	Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 15/8.4		2.0	A.B1			361921	215	2 P
CRD-V-101/3015	D232 P 10649-5			A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 15/8.4		2.0	A.B1			361921	02C12	2 P
CRD-V-101/3015*	D232 P 10649-5			A	Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 15/8.4		2.0	A.B1			361921	215	2 P
CRD-V-101/3019	D232 P 10649-5			A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 15/8.4		2.0	A.B1			361921	02C12	2 P
CRD-V-101/3019*	D232 P 10649-5			A	Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 15/8.4		2.0	A.B1			361921	215	2 P
CRD-V-101/3023	D232 P 10649-5			A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 15/8.4		2.0	A.B1			361921	02C12	2 P
CRD-V-101/3023*	D232 P 10649-5			A	Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 15/8.4		2.0	A.B1			361921	215	2 P
CRD-V-101/3027	D232 P 10649-5			A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 15/8.4		2.0	A.B1			361921	02C12	2 P
CRD-V-101/3027*	D232 P 10649-5			A	Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 15/8.4		2.0	A.B1			361921	215	2 P
CRD-V-101/3031	D232 P 10649-5			A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 X2/3.7		2.0	A.B1			361921	02C12	2 P
CRD-V-101/3031*	D232 P 10649-5			A	Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 K2/3.7		2.0	A.B1			361921	215	2 P
CRD-V-101/3035	D232 P 10649-5			A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/3.7		2.0	A.B1			361921	02C12	2 P
CRD-V-101/3035*	D232 P 10649-5			A	Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 K2/3.7		2.0	A.B1			361921	215	2 P
CRD-V-101/3039	D232 P 10649-5			A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/3.7		2.0	A.B1			361921	02C12	2 P
CRD-V-101/3039*	D232 P 10649-5			A	Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 K2/3.7		2.0	A.B1			361921	215	2 P
CRD-V-101/3043	D232 P 10649-5			A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/3.7		2.0	A.B1			361921	02C12	2 P
CRD-V-101/3043*	D232 P 10649-5			A	Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 K2/3.7		2.0	A.B1			361921	215	2 P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ 21D	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	AVL FO C			
CRD-V-101/3047	D232 P 10649-5			A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/3.7		2-0	A,B1			361921	02C12	2-P
CRD-V-101/3047*	D232 P 10649-5			A	Y	11	02		02	M528	07
.75" NEEDLE INSERT LINE VENT			R 522 K2/3.7		2-0	A,B1			361921	215	2-P
CRD-V-101/3051	D232 P 10649-5			A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/3.7		2-0	A,B1			361921	02C12	2-P
CRD-V-101/3051*	D232 P 10649-5			A	Y	11	02		02	M528	07
.75" NEEDLE INSERT LINE VENT			R 522 K2/3.7		2-0	A,B1			361921	215	2-P
CRD-V-101/3055	D232 P 10649-5			A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/3.7		2-0	A,B1			361921	02C12	2-P
CRD-V-101/3055*	D232 P 10649-5			A	Y	11	02		02	M528	07
.75" NEEDLE INSERT LINE VENT			R 522 K2/3.7		2-0	A,B1			361921	215	2-P
CRD-V-101/3059	D232 P 10649-5			A	Y	11	02		02	M528	03
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/3.7		2-0	A,B1			361921	02C12	2-P
CRD-V-101/3059*	D232 P 10649-5			A	Y	11	02		02	M528	07
.75" NEEDLE INSERT LINE VENT			R 522 K2/3.7		2-0	A,B1			361921	215	2-P
CRD-V-101/3403	D232 P 10649-5			A	Y	11	02		02	M528	03
1" GATE INSERT WATER ISOL AT HCU			R 522 L5/3.7		2-0	A,B1			361921	02C12	2-P
CRD-V-101/3403*	D232 P 10649-5			A	Y	11	02		02	M528	07
.75" NEEDLE INSERT LINE VENT			R 522 L5/3.7		2-0	A,B1			361921	215	2-P
CRD-V-101/3407	D232 P 10649-5			A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 L5/3.7		2-0	A,B1			361921	02C12	2-P
CRD-V-101/3407*	D232 P 10649-5			A	Y	11	02		02	M528	07
.75" NEEDLE INSERT LINE VENT			R 522 L5/3.7		2-0	A,B1			361921	215	2-P
CRD-V-101/3411	D232 P 10649-5			A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 L5/3.7		2-0	A,B1			361921	02C12	2-P
CRD-V-101/3411*	D232 P 10649-5			A	Y	11	02		02	M528	07
.75" NEEDLE INSERT LINE VENT			R 522 L5/3.7		2-0	A,B1			361921	215	2-P
CRD-V-101/3415	D232 P 10649-5			A	Y	11	02		02	M528	03
1" GATE INSERT WATER ISOL AT HCU			R 522 L5/3.7		2-0	A,B1			361921	02C12	2-P
CRD-V-101/3415*	D232 P 10649-5			A	Y	11	02		02	M528	07
.75" NEEDLE INSERT LINE VENT			R 522 L5/3.7		2-0	A,B1			361921	215	2-P
CRD-V-101/3419	D232 P 10649-5			A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 L5/3.7		2-0	A,B1			361921	02C12	2-P
CRD-V-101/3419*	D232 P 10649-5			A	Y	11	02		02	M528	07
.75" NEEDLE INSERT LINE VENT			R 522 L5/3.7		2-0	A,B1			361921	215	2-P

EPN	MFG	MODEL	STATUS S E	SEISMIC (S) PARAMETERS***							A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM	HL	TEST	AVL	FO	C	FREQ		
	DESCRIPTION	BLOG	ELEV	DETAIL	USE	SAFETY	FUNCTION			2TD		
CRD-V-101/3423	D232 P 10649-5			A		Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R	522	15/3.7	2	0	A,B1			361921	02C12	2 P
CRD-V-101/3423*	D232 P 10649-5			A		Y	11	02		02	M528	67
.75" NEEDLE INSERT LINE VENT		R	522	15/3.7	2	0	A,B1			361921	215	2 P
CRD-V-101/3427	D232 P 10649-5			A		Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R	522	15/3.7	2	0	A,B1			361921	02C12	2 P
CRD-V-101/3427*	D232 P 10649-5			A		Y	11	02		02	M528	67
.75" NEEDLE INSERT LINE VENT		R	522	15/3.7	2	0	A,B1			361921	215	2 P
CRD-V-101/3431	D232 P 10649-5			A		Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R	522	K2/3.7	2	0	A,B1			361921	02C12	2 P
CRD-V-101/3431*	D232 P 10649-5			A		Y	11	02		02	M528	37
.75" NEEDLE INSERT LINE VENT		R	522	K2/3.7	2	0	A,B1			361921	215	2 P
CRD-V-101/3435	D232 P 10649-5			A		Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R	522	K2/3.7	2	0	A,B1			361921	02C12	2 P
CRD-V-101/3435*	D232 P 10649-5			A		Y	11	02		02	M528	67
.75" NEEDLE INSERT LINE VENT		R	522	K2/3.7	2	0	A,B1			361921	215	2 P
CRD-V-101/3439	D232 P 10649-5			A		Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R	522	K2/3.7	2	0	A,B1			361921	02C12	2 P
CRD-V-101/3439*	D232 P 10649-5			A		Y	11	02		02	M528	67
.75" NEEDLE INSERT LINE VENT		R	522	K2/3.7	2	0	A,B1			361921	215	2 P
CRD-V-101/3443	D232 P 10649-5			A		Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R	522	K2/3.7	2	0	A,B1			361921	02C12	2 P
CRD-V-101/3443*	D232 P 10649-5			A		Y	11	02		02	M528	67
.75" NEEDLE INSERT LINE VENT		R	522	K2/3.7	2	0	A,B1			361921	215	2 P
CRD-V-101/3447	D232 P 10649-5			A		Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R	522	K2/3.7	2	0	A,B1			361921	02C12	2 P
CRD-V-101/3447*	D232 P 10649-5			A		Y	11	02		02	M528	67
.75" NEEDLE INSERT LINE VENT		R	522	K2/3.7	2	0	A,B1			361921	215	2 P
CRD-V-101/3451	D232 P 10649-5			A		Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R	522	K2/3.7	2	0	A,B1			361921	02C12	2 P
CRD-V-101/3451*	D232 P 10649-5			A		Y	11	02		02	M528	67
.75" NEEDLE INSERT LINE VENT		R	522	K2/3.7	2	0	A,B1			361921	215	2 P
CRD-V-101/3455	D232 P 10649-5			A		Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R	522	K2/3.7	2	0	A,B1			361921	02C12	2 P
CRD-V-101/3455*	D232 P 10649-5			A		Y	11	02		02	M528	67
.75" NEEDLE INSERT LINE VENT		R	522	K2/3.7	2	0	A,B1			361921	215	2 P

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FO C			
CRD-V-101/3459	D232 P 10649-5			A		Y	11	02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/3.7		2-0	A,B1			361921	02C12	2-P
CRD-V-101/3459*	D232 P 10649-5			A		Y	11	02	02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 K2/3.7		2-0	A,B1			361921	215	2-P
CRD-V-101/3803	D232 P 10649-5			A		Y	11	02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 L5/3.7		2-0	A,B1			361921	02C12	2-P
CRD-V-101/3803*	D232 P 10649-5			A		Y	11	02	02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 L5/3.7		2-0	A,B1			361921	215	2-P
CRD-V-101/3807	D232 P 10649-5			A		Y	11	02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 L5/3.7		2-0	A,B1			361921	02C12	2-P
CRD-V-101/3807*	D232 P 10649-5			A		Y	11	02	02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 L5/3.7		2-0	A,B1			361921	215	2-P
CRD-V-101/3811	D232 P 10649-5			A		Y	11	02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 L5/3.7		2-0	A,B1			361921	02C12	2-P
CRD-V-101/3811*	D232 P 10649-5			A		Y	11	02	02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 L5/3.7		2-0	A,B1			361921	215	2-P
CRD-V-101/3815	D232 P 10649-5			A		Y	11	02	02	M528	03
1" GATE INSERT WATER ISOL AT HCU			R 522 L5/3.7		2-0	A,B1			361921	02C12	2-P
CRD-V-101/3815*	D232 P 10649-5			A		Y	11	02	02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 L5/3.7		2-0	A,B1			361921	215	2-P
CRD-V-101/3819	D232 P 10649-5			A		Y	11	02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 L5/3.7		2-0	A,B1			361921	02C12	2-P
CRD-V-101/3819*	D232 P 10649-5			A		Y	11	02	02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 L5/3.7		2-0	A,B1			361921	215	2-P
CRD-V-101/3823	D232 P 10649-5			A		Y	11	02	02	M528	03
1" GATE INSERT WATER ISOL AT HCU			R 522 L5/3.7		2-0	A,B1			361921	02C12	2-P
CRD-V-101/3823*	D232 P 10649-5			A		Y	11	02	02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 L5/3.7		2-0	A,B1			361921	215	2-P
CRD-V-101/3827	D232 P 10649-5			A		Y	11	02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 L5/3.7		2-0	A,B1			361921	02C12	2-P
CRD-V-101/3827*	D232 P 10649-5			A		Y	11	02	02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 L5/3.7		2-0	A,B1			361921	215	2-P
CRD-V-101/3831	D232 P 10649-5			A		Y	11	02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/3.7		2-0	A,B1			361921	02C12	2-P
CRD-V-101/3831*	D232 P 10649-5			A		Y	11	02	02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 K2/3.7		2-0	A,B1			361921	215	2-P

EPN	DESCRIPTION	MFG	MODEL	STATUS S E BLOG ELEV DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL	FO	C	
CRD-V-101/3835	1" GATE INSERT WATER ISOL AT HCU	D232	P 10649-5	A R 522 K2/3.7	Y	11	02		02	M528	05
					2 0	A,B1			361921	02C12	2 P
CRD-V-101/3835*	.75" NEEDLE INSERT LINE VENT	D232	P 10649-5	A R 522 K2/3.7	Y	11	02		02	M528	67
					2 0	A,B1			361921	215	2 P
CRD-V-101/3839	1" GATE INSERT WATER ISOL AT HCU	D232	P 10649-5	A R 522 K2/3.7	Y	11	02		02	M528	05
					2 0	A,B1			361921	02C12	2 P
CRD-V-101/3839*	.75" NEEDLE INSERT LINE VENT	D232	P 10649-5	A R 522 K2/3.7	Y	11	02		02	M528	67
					2 0	A,B1			361921	215	2 P
CRD-V-101/3843	1" GATE INSERT WATER ISOL AT HCU	D232	P 10649-5	A R 522 K2/3.7	Y	11	02		02	M528	05
					2 0	A,B1			361921	02C12	2 P
CRD-V-101/3843*	.75" NEEDLE INSERT LINE VENT	D232	P 10649-5	A R 522 K2/3.7	Y	11	02		02	M528	67
					2 0	A,B1			361921	215	2 P
CRD-V-101/3847	1" GATE INSERT WATER ISOL AT HCU	D232	P 10649-5	A R 522 K2/3.7	Y	11	02		02	M528	05
					2 0	A,B1			361921	02C12	2 P
CRD-V-101/3847*	.75" NEEDLE INSERT LINE VENT	D232	P 10649-5	A R 522 K2/3.7	Y	11	02		02	M528	67
					2 0	A,B1			361921	215	2 P
CRD-V-101/3851	1" GATE INSERT WATER ISOL AT HCU	D232	P 10649-5	A R 522 K2/3.7	Y	11	02		02	M528	05
					2 0	A,B1			361921	02C12	2 P
CRD-V-101/3851*	.75" NEEDLE INSERT LINE VENT	D232	P 10649-5	A R 522 K2/3.7	Y	11	02		02	M528	67
					2 0	A,B1			361921	215	2 P
CRD-V-101/3855	1" GATE INSERT WATER ISOL AT HCU	D232	P 10649-5	A R 522 K2/3.7	Y	11	02		02	M528	05
					2 0	A,B1			361921	02C12	2 P
CRD-V-101/3855*	.75" NEEDLE INSERT LINE VENT	D232	P 10649-5	A R 522 K2/3.7	Y	11	02		02	M528	67
					2 0	A,B1			361921	215	2 P
CRD-V-101/3859	1" GATE INSERT WATER ISOL AT HCU	D232	P 10649-5	A R 522 K2/3.7	Y	11	02		02	M528	05
					2 0	A,B1			361921	02C12	2 P
CRD-V-101/3859*	.75" NEEDLE INSERT LINE VENT	D232	P 10649-5	A R 522 K2/3.7	Y	11	02		02	M528	67
					2 0	A,B1			361921	215	2 P
CRD-V-101/4203	1" GATE INSERT WATER ISOL AT HCU	D232	P 10649-5	A R 522 L5/3.7	Y	11	02		02	M528	05
					2 0	A,B1			361921	02C12	2 P
CRD-V-101/4203*	.75" NEEDLE INSERT LINE VENT	D232	P 10649-5	A R 522 L5/3.7	Y	11	02		02	M528	67
					2 0	A,B1			361921	215	2 P
CRD-V-101/4207	1" GATE INSERT WATER ISOL AT HCU	D232	P 10649-5	A R 522 L5/3.7	Y	11	02		02	M528	05
					2 0	A,B1			361921	02C12	2 P
CRD-V-101/4207*	.75" NEEDLE INSERT LINE VENT	D232	P 10649-5	A R 522 L5/3.7	Y	11	02		02	M528	67
					2 0	A,B1			361921	215	2 P

EPN	DESCRIPTION	HFG	MODEL	STATUS		***SEISMIC (S) PARAMETERS***				A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E	DETAIL	14 HL TEST ANL FD C	FREQ	USE	SAFETY FUNCTION		
CRD-V-101/4211	D232	P 10649-5		A		Y 11 02	02			M528	D5
1" GATE INSERT WATER ISOL AT HCU			R 522 L5/3.7			2 0 A,B1	361921		0PG12	2	P
CRD-V-101/4211*	D232	P 10649-5		A		Y 11 02	02			M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 L5/3.7			2 0 A,B1	361921		215	2	P
CRD-V-101/4215	D232	P 10649-5		A		Y 11 02	02			M528	D5
1" GATE INSERT WATER ISOL AT HCU			R 522 L5/3.7			2 0 A,B1	361921		02G12	2	P
CRD-V-101/4215*	D232	P 10649-5		A		Y 11 02	02			M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 L5/3.7			2 0 A,B1	361921		215	2	P
CRD-V-101/4219	D232	P 10649-5		A		Y 11 02	02			M528	D5
1" GATE INSERT WATER ISOL AT HCU			R 522 L5/3.7			2 0 A,B1	361921		02G12	2	P
CRD-V-101/4219*	D232	P 10649-5		A		Y 11 02	02			M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 L5/3.7			2 0 A,B1	361921		215	2	P
CRD-V-101/4223	D232	P 10649-5		A		Y 11 02	02			M528	D5
1" GATE INSERT WATER ISOL AT HCU			R 522 L5/3.7			2 0 A,B1	361921		02G12	2	P
CRD-V-101/4223*	D232	P 10649-5		A		Y 11 02	02			M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 L5/3.7			2 0 A,B1	361921		215	2	P
CRD-V-101/4227	D232	P 10649-5		A		Y 11 02	02			M528	D5
1" GATE INSERT WATER ISOL AT HCU			R 522 L5/3.7			2 0 A,B1	361921		02G12	2	P
CRD-V-101/4227*	D232	P 10649-5		A		Y 11 02	02			M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 L5/3.7			2 0 A,B1	361921		215	2	P
CRD-V-101/4231	D232	P 10649-5		A		Y 11 02	02			M528	D5
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/3.7			2 0 A,B1	361921		02G12	2	P
CRD-V-101/4231*	D232	P 10649-5		A		Y 11 02	02			M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 K2/3.7			2 0 A,B1	361921		215	2	P
CRD-V-101/4235	D232	P 10649-5		A		Y 11 02	02			M528	D5
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/3.7			2 0 A,B1	361921		02G12	2	P
CRD-V-101/4235*	D232	P 10649-5		A		Y 11 02	02			M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 K2/3.7			2 0 A,B1	361921		215	2	P
CRD-V-101/4239	D232	P 10649-5		A		Y 11 02	02			M528	D5
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/3.7			2 0 A,B1	361921		02G12	2	P
CRD-V-101/4239*	D232	P 10649-5		A		Y 11 02	02			M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 K2/3.7			2 0 A,B1	361921		215	2	P
CRD-V-101/4243	D232	P 10649-5		A		Y 11 02	02			M528	D5
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/3.7			2 0 A,B1	361921		02G12	2	P
CRD-V-101/4243*	D232	P 10649-5		A		Y 11 02	02			M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 K2/3.7			2 0 A,B1	361921		215	2	P

EPN	MFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC (S) PARAMETERS				FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM	HL	TEST	ANL	FD		
				USE		SAFETY	FUNCTION			
CRD-V-101/4247	D232 P 10649-5		A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522 K2/3.7		2 0	A,B1			361921	02C12	2 P
CRD-V-101/4247*	D232 P 10649-5		A	Y	11	02		02	M528	07
.75" NEEDLE INSERT LINE VENT		R 522 K2/3.7		2 0	A,B1			361921	215	2 P
CRD-V-101/4251	D232 P 10649-5		A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522 K2/3.7		2 0	A,B1			361921	02C12	2 P
CRD-V-101/4251*	D232 P 10649-5		A	Y	11	02		02	M528	07
.75" NEEDLE INSERT LINE VENT		R 522 K2/3.7		2 0	A,B1			361921	215	2 P
CRD-V-101/4255	D232 P 10649-5		A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522 K2/3.7		2 0	A,B1			361921	02C12	2 P
CRD-V-101/4255*	D232 P 10649-5		A	Y	11	02		02	M528	07
.75" NEEDLE INSERT LINE VENT		R 522 K2/3.7		2 0	A,B1			361921	215	2 P
CRD-V-101/4259	D232 P 10649-5		A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522 K2/3.7		2 0	A,B1			361921	02C12	2 P
CRD-V-101/4259*	D232 P 10649-5		A	Y	11	02		02	M528	07
.75" NEEDLE INSERT LINE VENT		R 522 K2/3.7		2 0	A,B1			361921	215	2 P
CRD-V-101/4607	D232 P 10649-5		A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522 L5/3.7		2 0	A,B1			361921	02C12	2 P
CRD-V-101/4607*	D232 P 10649-5		A	Y	11	02		02	M528	07
.75" NEEDLE INSERT LINE VENT		R 522 L5/3.7		2 0	A,B1			361921	215	2 P
CRD-V-101/4611	D232 P 10649-5		A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522 L5/3.7		2 0	A,B1			361921	02C12	2 P
CRD-V-101/4611*	D232 P 10649-5		A	Y	11	02		02	M528	07
.75" NEEDLE INSERT LINE VENT		R 522 L5/3.7		2 0	A,B1			361921	215	2 P
CRD-V-101/4615	D232 P 10649-5		A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522 L5/3.7		2 0	A,B1			361921	02C12	2 P
CRD-V-101/4615*	D232 P 10649-5		A	Y	11	02		02	M528	07
.75" NEEDLE INSERT LINE VENT		R 522 L5/3.7		2 0	A,B1			361921	215	2 P
CRD-V-101/4619	D232 P 10649-5		A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522 L5/3.7		2 0	A,B1			361921	02C12	2 P
CRD-V-101/4619*	D232 P 10649-5		A	Y	11	02		02	M528	07
.75" NEEDLE INSERT LINE VENT		R 522 L5/3.7		2 0	A,B1			361921	215	2 P
CRD-V-101/4623	D232 P 10649-5		A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522 L5/3.7		2 0	A,B1			361921	02C12	2 P
CRD-V-101/4623*	D232 P 10649-5		A	Y	11	02		02	M528	07
.75" NEEDLE INSERT LINE VENT		R 522 L5/3.7		2 0	A,B1			361921	215	2 P

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	**SEISMIC (SI) PARAMETERS**			FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					T4 USE	HL TEST SAFETY	AVL FO C FUNCTION			
CRD-V-101/4627	D232 P 10649-5			A	Y	11	02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 L5/3.7		2-0	A,B1		361921	02G12	2-P
CRD-V-101/4627*	D232 P 10649-5			A	Y	11	02	02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 L5/3.7		2-0	A,B1		361921	215	2-P
CRD-V-101/4631	D232 P 10649-5			A	Y	11	02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/3.7		2-0	A,B1		361921	02C12	2-P
CRD-V-101/4631*	D232 P 10649-5			A	Y	11	02	02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 K2/3.7		2-0	A,B1		361921	215	2-P
CRD-V-101/4633	D232 P 10649-5			A	Y	11	02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/3.7		2-0	A,B1		361921	02C12	2-P
CRD-V-101/4635*	D232 P 10649-5			A	Y	11	02	02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 K2/3.7		2-0	A,B1		361921	215	2-P
CRD-V-101/4639	D232 P 10649-5			A	Y	11	02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/3.7		2-0	A,B1		361921	02G12	2-P
CRD-V-101/4639*	D232 P 10649-5			A	Y	11	02	02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 K2/3.7		2-0	A,B1		361921	215	2-P
CRD-V-101/4643	D232 P 10649-5			A	Y	11	02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/3.7		2-0	A,B1		361921	02G12	2-P
CRD-V-101/4643*	D232 P 10649-5			A	Y	11	02	02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 K2/3.7		2-0	A,B1		361921	215	2-P
CRD-V-101/4647	D232 P 10649-5			A	Y	11	02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/3.7		2-0	A,B1		361921	02G12	2-P
CRD-V-101/4647*	D232 P 10649-5			A	Y	11	02	02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 K2/3.7		2-0	A,B1		361921	215	2-P
CRD-V-101/4651	D232 P 10649-5			A	Y	11	02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/3.7		2-0	A,B1		361921	02G12	2-P
CRD-V-101/4651*	D232 P 10649-5			A	Y	11	02	02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 K2/3.7		2-0	A,B1		361921	215	2-P
CRD-V-101/4655	D232 P 10649-5			A	Y	11	02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/3.7		2-0	A,B1		361921	02C12	2-P
CRD-V-101/4655*	D232 P 10649-5			A	Y	11	02	02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 K2/3.7		2-0	A,B1		361921	215	2-P
CRD-V-101/5011	D232 P 10649-5			A	Y	11	02	02	M528	05
1" GATE INSERT WATER ISOL AT HCU			R 522 L5/3.7		2-0	A,B1		361921	02G12	2-P
CRD-V-101/5011*	D232 P 10649-5			A	Y	11	02	02	M528	G7
.75" NEEDLE INSERT LINE VENT			R 522 L5/3.7		2-0	A,B1		361921	215	2-P

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					T4	HL	TEST	ANL	FD C		
CRD-V-101/5015	D232	P 10649-5		A		Y	11	02		02	05
1" GATE INSERT WATER ISOL AT HCU			R 522 15/3.7		2 0	A,B1				361921 02C12	2 P
CRD-V-101/5015*	D232	P 10649-5		A		Y	11	02		02	67
.75" NEEDLE INSERT LINE VENT			R 522 15/3.7		2 0	A,B1				361921 215	2 P
CRD-V-101/5019	D232	P 10649-5		A		Y	11	02		02	05
1" GATE INSERT WATER ISOL AT HCU			R 522 15/3.7		2 0	A,B1				361921 02C12	2 P
CRD-V-101/5019*	D232	P 10649-5		A		Y	11	02		02	67
.75" NEEDLE INSERT LINE VENT			R 522 15/3.7		2 0	A,B1				361921 215	2 P
CRD-V-101/5023	D232	P 10649-5		A		Y	11	02		02	05
1" GATE INSERT WATER ISOL AT HCU			R 522 15/3.7		2 0	A,B1				361921 02C12	2 P
CRD-V-101/5023*	D232	P 10649-5		A		Y	11	02		02	67
.75" NEEDLE INSERT LINE VENT			R 522 15/3.7		2 0	A,B1				361921 215	2 P
CRD-V-101/5027	D232	P 10649-5		A		Y	11	02		02	05
1" GATE INSERT WATER ISOL AT HCU			R 522 15/3.7		2 0	A,B1				361921 02C12	2 P
CRD-V-101/5027*	D232	P 10649-5		A		Y	11	02		02	67
.75" NEEDLE INSERT LINE VENT			R 522 15/3.7		2 0	A,B1				361921 215	2 P
CRD-V-101/5031	D232	P 10649-5		A		Y	11	02		02	05
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/3.7		2 0	A,B1				361921 02C12	2 P
CRD-V-101/5031*	D232	P 10649-5		A		Y	11	02		02	67
.75" NEEDLE INSERT LINE VENT			R 522 K2/3.7		2 0	A,B1				361921 215	2 P
CRD-V-101/5035	D232	P 10649-5		A		Y	11	02		02	05
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/3.7		2 0	A,B1				361921 02C12	2 P
CRD-V-101/5035*	D232	P 10649-5		A		Y	11	02		02	67
.75" NEEDLE INSERT LINE VENT			R 522 K2/3.7		2 0	A,B1				361921 215	2 P
CRD-V-101/5039	D232	P 10649-5		A		Y	11	02		02	05
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/3.7		2 0	A,B1				361921 02C12	2 P
CRD-V-101/5039*	D232	P 10649-5		A		Y	11	02		02	67
.75" NEEDLE INSERT LINE VENT			R 522 K2/3.7		2 0	A,B1				361921 215	2 P
CRD-V-101/5043	D232	P 10649-5		A		Y	11	02		02	05
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/3.7		2 0	A,B1				361921 02C12	2 P
CRD-V-101/5043*	D232	P 10649-5		A		Y	11	02		02	67
.75" NEEDLE INSERT LINE VENT			R 522 K2/3.7		2 0	A,B1				361921 215	2 P
CRD-V-101/5047	D232	P 10649-5		A		Y	11	02		02	05
1" GATE INSERT WATER ISOL AT HCU			R 522 K2/3.7		2 0	A,B1				361921 02C12	2 P
CRD-V-101/5047*	D232	P 10649-5		A		Y	11	02		02	67
.75" NEEDLE INSERT LINE VENT			R 522 K2/3.7		2 0	A,B1				361921 215	2 P

EPN	HFG DESCRIPTION	MODEL	STATUS S E BLDG ELEV DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM USE	HL SAFETY	TEST FUNCTION	AVL C			
CRD-V-101/5051	D232 P 10649-5		A	Y	11	02		02	M528	35
1" GATE INSERT WATER ISOL AT HCU		R 522 K2/3.7		2-0	A,81			361921	02C12	2-P
CRD-V-101/5051*	D232 P 10649-5		A	Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT		R 522 K2/3.7		2-0	A,81			361921	215	2-P
CRD-V-101/5415	D232 P 10649-5		A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522 L5/3.7		2-0	A,81			361921	02C12	2-P
CRD-V-101/5415*	D232 P 10649-5		A	Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT		R 522 L5/3.7		2-0	A,81			361921	215	2-P
CRD-V-101/5419	D232 P 10649-5		A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522 L5/3.7		2-0	A,81			361921	02C12	2-P
CRD-V-101/5419*	D232 P 10649-5		A	Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT		R 522 L5/3.7		2-0	A,81			361921	215	2-P
CRD-V-101/5423	D232 P 10649-5		A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522 L5/3.7		2-0	A,81			361921	02C12	2-P
CRD-V-101/5423*	D232 P 10649-5		A	Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT		R 522 L5/3.7		2-0	A,81			361921	215	2-P
CRD-V-101/5427	D232 P 10649-5		A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522 L5/3.7		2-0	A,81			361921	02C12	2-P
CRD-V-101/5427*	D232 P 10649-5		A	Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT		R 522 L5/3.7		2-0	A,81			361921	215	2-P
CRD-V-101/5431	D232 P 10649-5		A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522 K2/3.7		2-0	A,81			361921	02C12	2-P
CRD-V-101/5431*	D232 P 10649-5		A	Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT		R 522 K2/3.7		2-0	A,81			361921	215	2-P
CRD-V-101/5435	D232 P 10649-5		A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522 K2/3.7		2-0	A,81			361921	02C12	2-P
CRD-V-101/5435*	D232 P 10649-5		A	Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT		R 522 K2/3.7		2-0	A,81			361921	215	2-P
CRD-V-101/5439	D232 P 10649-5		A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522 K2/3.7		2-0	A,81			361921	02C12	2-P
CRD-V-101/5439*	D232 P 10649-5		A	Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT		R 522 K2/3.7		2-0	A,81			361921	215	2-P
CRD-V-101/5443	D232 P 10649-5		A	Y	11	02		02	M528	05
1" GATE INSERT WATER ISOL AT HCU		R 522 K2/3.7		2-0	A,81			361921	02C12	2-P
CRD-V-101/5443*	D232 P 10649-5		A	Y	11	02		02	M528	G7
.75" NEEDLE INSERT LINE VENT		R 522 K2/3.7		2-0	A,81			361921	215	2-P

EPV	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS										FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
TM	HL	TEST	AVL	FO	C	USE SAFETY FUNCTION											
CRD-V-101/5447	D232	P 10649-5	A	Y	11	02	02	M528	05								
1" GATE INSERT WATER ISOL AT HCU	R 522 K2/3.7	2.0	A,B1	361921	02C12	2	P										
CRD-V-101/5447*	D232	P 10649-5	A	Y	11	02	02	M528	07								
.75" NEEDLE INSERT LINE VENT	R 522 K2/3.7	2.0	A,B1	361921	215	2	P										
CRD-V-101/5819	D232	P 10649-5	A	Y	11	02	02	M528	05								
1" GATE INSERT WATER ISOL AT HCU	R 522 L5/3.7	2.0	A,B1	361921	02C12	2	P										
CRD-V-101/5819*	D232	P 10649-5	A	Y	11	02	02	M528	07								
.75" NEEDLE INSERT LINE VENT	R 522 L5/3.7	2.0	A,B1	361921	215	2	P										
CRD-V-101/5823	D232	P 10649-5	A	Y	11	02	02	M528	05								
1" GATE INSERT WATER ISOL AT HCU	R 522 L5/3.7	2.0	A,B1	361921	02C12	2	P										
CRD-V-101/5823*	D232	P 10649-5	A	Y	11	02	02	M528	07								
.75" NEEDLE INSERT LINE VENT	R 522 L5/3.7	2.0	A,B1	361921	215	2	P										
CRD-V-101/5827	D232	P 10649-5	A	Y	11	02	02	M528	05								
1" GATE INSERT WATER ISOL AT HCU	R 522 L5/3.7	2.0	A,B1	361921	02C12	2	P										
CRD-V-101/5827*	D232	P 10649-5	A	Y	11	02	02	M528	07								
.75" NEEDLE INSERT LINE VENT	R 522 L5/3.7	2.0	A,B1	361921	215	2	P										
CRD-V-101/5831	D232	P 10649-5	A	Y	11	02	02	M528	05								
1" GATE INSERT WATER ISOL AT HCU	R 522 K2/3.7	2.0	A,B1	361921	02C12	2	P										
CRD-V-101/5831*	D232	P 10649-5	A	Y	11	02	02	M528	07								
.75" NEEDLE INSERT LINE VENT	R 522 K2/3.7	2.0	A,B1	361921	215	2	P										
CRD-V-101/5835	D232	P 10649-5	A	Y	11	02	02	M528	05								
1" GATE INSERT WATER ISOL AT HCU	R 522 K2/3.7	2.0	A,B1	361921	02C12	2	P										
CRD-V-101/5835*	D232	P 10649-5	A	Y	11	02	02	M528	07								
.75" NEEDLE INSERT LINE VENT	R 522 K2/3.7	2.0	A,B1	361921	215	2	P										
CRD-V-101/5839	D232	P 10649-5	A	Y	11	02	02	M528	05								
1" GATE INSERT WATER ISOL AT HCU	R 522 K2/3.7	2.0	A,B1	361921	02C12	2	P										
CRD-V-101/5839*	D232	P 10649-5	A	Y	11	02	02	M528	07								
.75" NEEDLE INSERT LINE VENT	R 522 K2/3.7	2.0	A,B1	361921	215	2	P										
CRD-V-101/5843	D232	P 10649-5	A	Y	11	02	02	M528	05								
1" GATE INSERT WATER ISOL AT HCU	R 522 K2/3.7	2.0	A,B1	361921	02C12	2	P										
CRD-V-101/5843*	D232	P 10649-5	A	Y	11	02	02	M528	07								
.75" NEEDLE INSERT LINE VENT	R 522 K2/3.7	2.0	A,B1	361921	215	2	P										
CRD-V-102/0219	V135	E-46032	A	Y	11	02	02	M528	05								
.75" GATE WDSAW WATER ISOL AT HCU	R 522 L5/9.9	2.0	A,B1	361921	02C12	2	P										
CRD-V-102/0219*	D232	P 10649-3	A	Y	11	02	02	M528	07								
.75" NEEDLE WITHDRAWAL LINE VENT	R 522 L5/9.9	2.0	A,B1	361921	215	2	P										

EPH	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				REQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL TEST	AVL FO C	FD C SAFETY FUNCTION			
CRD-V-102/0223	0232 P 10649-3			A	Y	11	02		02	M528	03
.75" GATE WDRAW WATER ISOL AT HCU			R 522 L5/8.4		2-0	A,B1			361921	02C12	2-P
CRD-V-102/0223*	0232 P 10649-3			A	Y	11	02		02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/8.4		2-0	A,B1			361921	215	2-P
CRD-V-102/0227	0232 P 10649-3			A	Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU			R 522 L5/8.4		2-0	A,B1			361921	02C12	2-P
CRD-V-102/0227*	0232 P 10649-3			A	Y	11	02		02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/8.4		2-0	A,B1			361921	215	2-P
CRD-V-102/0231	0232 P 10649-3			A	Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU			R 522 L5/8.4		2-0	A,B1			361921	02C12	2-P
CRD-V-102/0231*	0232 P 10649-3			A	Y	11	02		02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/8.4		2-0	A,B1			361921	215	2-P
CRD-V-102/0235	0232 P 10649-3			A	Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU			R 522 K2/8.4		2-0	A,B1			361921	02C12	2-P
CRD-V-102/0235*	0232 P 10649-3			A	Y	11	02		02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/8.4		2-0	A			361921	215	2-P
CRD-V-102/0239	0232 P 10649-3			A	Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU			R 522 K2/8.4		2-0	A,B1			361921	02C12	2-P
CRD-V-102/0239*	0232 P 10649-3			A	Y	11	02		02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/8.4		2-0	A,B1			361921	215	2-P
CRD-V-102/0243	0232 P 10649-3			A	Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU			R 522 K2/8.4		2-0	A,B1			361921	02C12	2-P
CRD-V-102/0243*	0232 P 10649-3			A	Y	11	02		02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/8.4		2-0	A,B1			361921	215	2-P
CRD-V-102/0615	0232 P 10649-3			A	Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU			R 522 L5/8.4		2-0	A,B1			361921	02C12	2-P
CRD-V-102/0615*	0232 P 10649-3			A	Y	11	02		02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/8.4		2-0	A,B1			361921	215	2-P
CRD-V-102/0619	0232 P 10649-3			A	Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU			R 522 L5/8.4		2-0	A,B1			361921	02C12	2-P
CRD-V-102/0619*	0232 P 10649-3			A	Y	11	02		02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/8.4		2-0	A,B1			361921	215	2-P
CRD-V-102/0623	0232 P 10649-3			A	Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU			R 522 L5/8.4		2-0	A,B1			361921	02C12	2-P
CRD-V-102/0623*	0232 P 10649-3			A	Y	11	02		02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/8.4		2-0	A,B1			361921	215	2-P

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***					FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL	FO C			
					USE		SAFETY	FUNCTION				
CRD-V-102/0627	D232 P 10649-3	A	R 522 15/8.4	Y 11 02	2 0	A,B1				02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU										361921	02C12	2 P
CRD-V-102/0627*	D232 P 10649-3	A	R 522 15/8.4	Y 11 02	2 0	A,B1				02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT										361921	215	2 P
CRD-V-102/0631	D232 P 10649-3	A	R 522 15/8.4	Y 11 02	2 0	A,B1				02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU										361921	02C12	2 P
CRD-V-102/0631*	D232 P 10649-3	A	R 522 15/8.4	Y 11 02	2 0	A,B1				02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT										361921	215	2 P
CRD-V-102/0635	D232 P 10649-3	A	R 522 K2/9.4	Y 11 02	2 0	A,B1				02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU										361921	02C12	2 P
CRD-V-102/0635*	D232 P 10649-3	A	R 522 K2/9.4	Y 11 02	2 0	A,B1				02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT										361921	215	2 P
CRD-V-102/0639	D232 P 10649-3	A	R 522 K2/9.4	Y 11 02	2 0	A,B1				02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU										361921	02C12	2 P
CRD-V-102/0639*	D232 P 10649-3	A	R 522 K2/9.4	Y 11 02	2 0	A,B1				02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT										361921	215	2 P
CRD-V-102/0643	D232 P 10649-3	A	R 522 K2/9.4	Y 11 02	2 0	A,B1				02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU										361921	02C12	2 P
CRD-V-102/0643*	D232 P 10649-3	A	R 522 K2/9.4	Y 11 02	2 0	A,B1				02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT										361921	215	2 P
CRD-V-102/0647	D232 P 10649-3	A	R 522 K2/9.4	Y 11 02	2 0	A,B1				02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU										361921	02C12	2 P
CRD-V-102/0647*	D232 P 10649-3	A	R 522 K2/9.4	Y 11 02	2 0	A,B1				02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT										361921	215	2 P
CRD-V-102/1011	D232 P 10649-3	A	R 522 15/9.4	Y 11 02	2 0	A,B1				02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU										361921	02C12	2 P
CRD-V-102/1011*	D232 P 10649-3	A	R 522 15/9.4	Y 11 02	2 0	A,B1				02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT										361921	215	2 P
CRD-V-102/1015	D232 P 10649-3	A	R 522 15/9.4	Y 11 02	2 0	A,B1				02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU										361921	02C12	2 P
CRD-V-102/1015*	D232 P 10649-3	A	R 522 15/9.4	Y 11 02	2 0	A,B1				02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT										361921	215	2 P
CRD-V-102/1019	D232 P 10649-3	A	R 522 15/9.4	Y 11 02	2 0	A,B1				02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU										361921	02C12	2 P
CRD-V-102/1019*	D232 P 10649-3	A	R 522 15/9.4	Y 11 02	2 0	A,B1				02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT										361921	215	2 P

EPN	MFG	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***			FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST ANL FO C USE SAFETY FUNCTION			
CRD-V-102/1023	D232	P 10649-3		A	Y	11	02	02	M528	05
.75" GATE WDRW WATER ISOL AT HCU			R 522 L5/8.4		2-0	A,B1		361921	02C12	2-P
CRD-V-102/1023*	D232	P 10649-3		A	Y	11	02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/8.4		2-0	A,B1		361921	215	2-P
CRD-V-102/1027	D232	P 10649-3		A	Y	11	02	02	M528	05
.75" GATE WDRW WATER ISOL AT HCU			R 522 L5/8.4		2-0	A,B1		361921	02C12	2-P
CRD-V-102/1027*	D232	P 10649-3		A	Y	11	02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/8.4		2-0	A,B1		361921	215	2-P
CRD-V-102/1031	D232	P 10649-3		A	Y	11	02	02	M528	05
.75" GATE WDRW WATER ISOL AT HCU			R 522 L5/8.4		2-0	A,B1		361921	02C12	2-P
CRD-V-102/1031*	D232	P 10649-3		A	Y	11	02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/8.4		2-0	A,B1		361921	215	2-P
CRD-V-102/1035	D232	P 10649-3		A	Y	11	02	02	M528	05
.75" GATE WDRW WATER ISOL AT HCU			R 522 K2/8.4		2-0	A,B1		361921	02C12	2-P
CRD-V-102/1035*	D232	P 10649-3		A	Y	11	02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/8.4		2-0	A,B1		361921	215	2-P
CRD-V-102/1039	D232	P 10649-3		A	Y	11	02	02	M528	05
.75" GATE WDRW WATER ISOL AT HCU			R 522 K2/8.4		2-0	A,B1		361921	02C12	2-P
CRD-V-102/1039*	D232	P 10649-3		A	Y	11	02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/8.4		2-0	A,B1		361921	215	2-P
CRD-V-102/1043	D232	P 10649-3		A	Y	11	02	02	M528	05
.75" GATE WDRW WATER ISOL AT HCU			R 522 K2/8.4		2-0	A,B1		361921	02C12	2-P
CRD-V-102/1043*	D232	P 10649-3		A	Y	11	02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/8.4		2-0	A,B1		361921	215	2-P
CRD-V-102/1047	D232	P 10649-3		A	Y	11	02	02	M528	05
.75" GATE WDRW WATER ISOL AT HCU			R 522 K2/8.4		2-0	A,B1		361921	02C12	2-P
CRD-V-102/1047*	D232	P 10649-3		A	Y	11	02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/8.4		2-0	A,B1		361921	215	2-P
CRD-V-102/1051	D232	P 10649-3		A	Y	11	02	02	M528	05
.75" GATE WDRW WATER ISOL AT HCU			R 522 K2/8.4		2-0	A,B1		361921	02C12	2-P
CRD-V-102/1051*	D232	P 10649-3		A	Y	11	02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/8.4		2-0	A,B1		361921	215	2-P
CRD-V-102/1407	D232	P 10649-3		A	Y	11	02	02	M528	05
.75" GATE WDRW WATER ISOL AT HCU			R 522 L5/8.4		2-0	A,B1		361921	02C12	2-P
CRD-V-102/1407*	D232	P 10649-3		A	Y	11	02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/8.4		2-0	A,B1		361921	215	2-P

EPN	MFG	MODEL	STATUS S E	BASEISMIC (S) PARAMETERS***	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION	DESCRIPTION
9LOG ELEV	9LOG ELEV	9LOG ELEV	9LOG ELEV	9LOG ELEV	9LOG ELEV	9LOG ELEV	9LOG ELEV
USE	USE	USE	USE	USE	USE	USE	USE
SAFETY FUNCTION	SAFETY FUNCTION	SAFETY FUNCTION	SAFETY FUNCTION	SAFETY FUNCTION	SAFETY FUNCTION	SAFETY FUNCTION	SAFETY FUNCTION
QID	QID	QID	QID	QID	QID	QID	QID
CONTRACT	CONTRACT	CONTRACT	CONTRACT	CONTRACT	CONTRACT	CONTRACT	CONTRACT
LEVEL	LEVEL	LEVEL	LEVEL	LEVEL	LEVEL	LEVEL	LEVEL
EC	EC	EC	EC	EC	EC	EC	EC
CRD-V-102/1411	D232	P 10549-3	A	Y 11 02	02	M528	05
.75" GATE WDRW WATER ISOL AT HCU			R 522 15/8.4	2 0 A.B1	361921	02C12	2 P
CRD-V-102/1411*	D232	P 10549-3	A	Y 11 02	02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 15/8.4	2 0 A.B1	361921	215	2 P
CRD-V-102/1415	D232	P 10549-3	A	Y 11 02	02	M528	05
.75" GATE WDRW WATER ISOL AT HCU			R 522 15/8.4	2 0 A.B1	361921	02C12	2 P
CRD-V-102/1415*	D232	P 10649-3	A	Y 11 02	02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 15/8.4	2 0 A.B1	361921	215	2 P
CRD-V-102/1419	D232	P 10649-3	A	Y 11 02	02	M528	05
.75" GATE WDRW WATER ISOL AT HCU			R 522 15/8.4	2 0 A.B1	361921	02C12	2 P
CRD-V-102/1419*	D232	P 10649-3	A	Y 11 02	02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 15/8.4	2 0 A.B1	361921	215	2 P
CRD-V-102/1423	D232	P 10649-3	A	Y 11 02	02	M528	05
.75" GATE WDRW WATER ISOL AT HCU			R 522 15/8.4	2 0 A.B1	361921	02C12	2 P
CRD-V-102/1423*	D232	P 10549-3	A	Y 11 02	02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 15/8.4	2 0 A.B1	361921	215	2 P
CRD-V-102/1427	D232	P 10649-3	A	Y 11 02	02	M528	05
.75" GATE WDRW WATER ISOL AT HCU			R 522 15/8.4	2 0 A.B1	361921	02C12	2 P
CRD-V-102/1427*	D232	P 10649-3	A	Y 11 02	02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 15/8.4	2 0 A.B1	361921	215	2 P
CRD-V-102/1431	D232	P 10649-3	A	Y 11 02	02	M528	05
.75" GATE WDRW WATER ISOL AT HCU			R 522 15/8.4	2 0 A.B1	361921	02C12	2 P
CRD-V-102/1431*	D232	P 10549-3	A	Y 11 02	02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 15/8.4	2 0 A.B1	361921	215	2 P
CRD-V-102/1435	D232	P 10549-3	A	Y 11 02	02	M528	05
.75" GATE WDRW WATER ISOL AT HCU			R 522 12/8.4	2 0 A.B1	361921	02C12	2 P
CRD-V-102/1435*	D232	P 10549-3	A	Y 11 02	02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 12/8.4	2 0 A.B1	361921	215	2 P
CRD-V-102/1439	D232	P 10549-3	A	Y 11 02	02	M528	05
.75" GATE WDRW WATER ISOL AT HCU			R 522 12/8.4	2 0 A.B1	361921	02C12	2 P
CRD-V-102/1439*	D232	P 10549-3	A	Y 11 02	02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 12/8.4	2 0 A.B1	361921	215	2 P
CRD-V-102/1443	D232	P 10549-3	A	Y 11 02	02	M528	05
.75" GATE WDRW WATER ISOL AT HCU			R 522 12/8.4	2 0 A.B1	361921	02C12	2 P
CRD-V-102/1443*	D232	P 10549-3	A	Y 11 02	02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 12/8.4	2 0 A.B1	361921	215	2 P

EPN	HFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	***SEISMIC (S) PARAMETERS***				FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TH USE	HL SAFETY	TEST FUNCTION	ANL FO C			
CRD-V-102/1447	D232 P 10549-3		A	Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU		R 522 K2/8.4		2-0	A,B1			361921	02C12	2-P
CRD-V-102/1447*	D232 P 10549-3		A	Y	11	02		02	M528	37
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 K2/8.4		2-0	A,B1			361921	215	2-P
CRD-V-102/1451	D232 P 10649-3		A	Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU		R 522 K2/8.4		2-0	A,B1			361921	02C12	2-P
CRD-V-102/1451*	D232 P 10649-3		A	Y	11	02		02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 K2/8.4		2-0	A,B1			361921	215	2-P
CRD-V-102/1455	D232 P 10549-3		A	Y	11	02		02	M528	35
.75" GATE WDRAW WATER ISOL AT HCU		R 522 K2/8.4		2-0	A,B1			361921	02C12	2-P
CRD-V-102/1455*	D232 P 10649-3		A	Y	11	02		02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 K2/8.4		2-0	A,B1			361921	215	2-P
CRD-V-102/1803	D232 P 10649-3		A	Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU		R 522 L5/8.4		2-0	A,B1			361921	02C12	2-P
CRD-V-102/1803*	D232 P 10549-3		A	Y	11	02		02	M528	37
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 L5/8.4		2-0	A,B1			361921	215	2-P
CRD-V-102/1807	D232 P 10549-3		A	Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU		R 522 L5/8.4		2-0	A,B1			361921	02C12	2-P
CRD-V-102/1807*	D232 P 10649-3		A	Y	11	02		02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 L5/8.4		2-0	A,B1			361921	215	2-P
CRD-V-102/1811	D232 P 10549-3		A	Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU		R 522 L5/8.4		2-0	A,B1			361921	02C12	2-P
CRD-V-102/1811*	D232 P 10549-3		A	Y	11	02		02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 L5/8.4		2-0	A,B1			361921	215	2-P
CRD-V-102/1815	D232 P 10649-3		A	Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU		R 522 L5/8.4		2-0	A,B1			361921	02C12	2-P
CRD-V-102/1815*	D232 P 10649-3		A	Y	11	02		02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 L5/8.4		2-0	A,B1			361921	215	2-P
CRD-V-102/1819	D232 P 10649-3		A	Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU		R 522 L5/8.4		2-0	A,B1			361921	02C12	2-P
CRD-V-102/1819*	D232 P 10549-3		A	Y	11	02		02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 L5/8.4		2-0	A,B1			361921	215	2-P
CRD-V-102/1823	D232 P 10549-3		A	Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU		R 522 L5/8.4		2-0	A,B1			361921	02C12	2-P
CRD-V-102/1823*	D232 P 10549-3		A	Y	11	02		02	M528	37
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 L5/8.4		2-0	A,B1			361921	215	2-P

EPN	MFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC (S) PARAMETERS TH HL TEST AVL FD C USE SAFETY FUNCTION	FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
CRD-V-102/1827 .75" GATE WDRAW WATER ISOL AT HCU	D232 P 10649-3	A	R 522 15/8.4	Y 11 02 A.B1	02 361921	M528 02C12	05 2 P
CRD-V-102/1827* .75" NEEDLE WITHDRAWAL LINE VENT	D232 P 10549-3	A	R 522 15/8.4	Y 11 02 A.B1	02 361921	M528 215	67 2 P
CRD-V-102/1831 .75" GATE WDRAW WATER ISOL AT HCU	D232 P 10549-3	A	R 522 15/8.4	Y 11 02 A.B1	02 361921	M528 02C12	05 2 P
CRD-V-102/1831* .75" NEEDLE WITHDRAWAL LINE VENT	D232 P 10549-3	A	R 522 15/8.4	Y 11 02 A.B1	02 361921	M528 215	67 2 P
CRD-V-102/1835 .75" GATE WDRAW WATER ISOL AT HCU	D232 P 10649-3	A	R 522 K2/8.4	Y 11 02 A.B1	02 361921	M528 02C12	05 2 P
CRD-V-102/1835* .75" NEEDLE WITHDRAWAL LINE VENT	D232 P 10549-3	A	R 522 K2/8.4	Y 11 02 A.B1	02 361921	M528 215	67 2 P
CRD-V-102/1839 .75" GATE WDRAW WATER ISOL AT HCU	D232 P 10649-3	A	R 522 K2/8.4	Y 11 02 A.B1	02 361921	M528 02C12	05 2 P
CRD-V-102/1839* .75" NEEDLE WITHDRAWAL LINE VENT	D232 P 10549-3	A	R 522 K2/8.4	Y 11 02 A.B1	02 361921	M528 215	67 2 P
CRD-V-102/1843 .75" GATE WDRAW WATER ISOL AT HCU	D232 P 10649-3	A	R 522 K2/8.4	Y 11 02 A.B1	02 361921	M528 02C12	05 2 P
CRD-V-102/1843* .75" NEEDLE WITHDRAWAL LINE VENT	D232 P 10649-3	A	R 522 K2/8.4	Y 11 02 A.B1	02 361921	M528 215	67 2 P
CRD-V-102/1847 .75" GATE WDRAW WATER ISOL AT HCU	D232 P 10549-3	A	R 522 K2/8.4	Y 11 02 A.B1	02 361921	M528 02C12	05 2 P
CRD-V-102/1847* .75" NEEDLE WITHDRAWAL LINE VENT	D232 P 10549-3	A	R 522 K2/8.4	Y 11 02 A.B1	02 361921	M528 215	67 2 P
CRD-V-102/1851 .75" GATE WDRAW WATER ISOL AT HCU	D232 P 10649-3	A	R 522 K2/8.4	Y 11 02 A.B1	02 361921	M528 02C12	05 2 P
CRD-V-102/1851* .75" NEEDLE WITHDRAWAL LINE VENT	D232 P 10549-3	A	R 522 K2/8.4	Y 11 02 A.B1	02 361921	M528 215	67 2 P
CRD-V-102/1855 .75" GATE WDRAW WATER ISOL AT HCU	D232 P 10549-3	A	R 522 K2/8.4	Y 11 02 A.B1	02 361921	M528 02C12	05 2 P
CRD-V-102/1855* .75" NEEDLE WITHDRAWAL LINE VENT	D232 P 10549-3	A	R 522 K2/8.4	Y 11 02 A.B1	02 361921	M528 215	67 2 P
CRD-V-102/1859 .75" GATE WDRAW WATER ISOL AT HCU	D232 P 10549-3	A	R 522 K2/8.4	Y 11 02 A.B1	02 361921	M528 02C12	05 2 P
CRD-V-102/1859* .75" NEEDLE WITHDRAWAL LINE VENT	D232 P 10649-3	A	R 522 K2/8.4	Y 11 02 A.B1	02 361921	M528 215	67 2 P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	ANL FUNCTION	FD C			
CRD-V-102/2203	D232 P 10649-3			A	Y	11	02		02	H528	D5
.75" GATE WDRW WATER ISOL AT HCU		R 522 L5/B.4			2-0	A,B1			361921	02C12	2-P
CRD-V-102/2203*	D232 P 10649-3			A	Y	11	02		02	H528	G7
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 L5/B.4			2-0	A,B1			361921	215	2-P
CRD-V-102/2207	D232 P 10649-3			A	Y	11	02		02	H528	D5
.75" GATE WDRW WATER ISOL AT HCU		R 522 L5/B.4			2-0	A,B1			361921	02C12	2-P
CRD-V-102/2207*	D232 P 10649-3			A	Y	11	02		02	H528	G7
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 L5/B.4			2-0	A,B1			361921	215	2-P
CRD-V-102/2211	D232 P 10649-3			A	Y	11	02		02	H528	D5
.75" GATE WDRW WATER ISOL AT HCU		R 522 L5/B.4			2-0	A,B1			361921	02C12	2-P
CRD-V-102/2211*	D232 P 10649-3			A	Y	11	02		02	H528	G7
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 L5/B.4			2-0	A,B1			361921	215	2-P
CRD-V-102/2215	D232 P 10649-3			A	Y	11	02		02	H528	D5
.75" GATE WDRW WATER ISOL AT HCU		R 522 L5/B.4			2-0	A,B1			361921	02C12	2-P
CRD-V-102/2215*	D232 P 10649-3			A	Y	11	02		02	H528	G7
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 L5/B.4			2-0	A,B1			361921	215	2-P
CRD-V-102/2219	D232 P 10649-3			A	Y	11	02		02	H528	D5
.75" GATE WDRW WATER ISOL AT HCU		R 522 L5/B.4			2-0	A,B1			361921	02C12	2-P
CRD-V-102/2219*	D232 P 10649-3			A	Y	11	02		02	H528	G7
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 L5/B.4			2-0	A,B1			361921	215	2-P
CRD-V-102/2223	D232 P 10649-3			A	Y	11	02		02	H528	D5
.75" GATE WDRW WATER ISOL AT HCU		R 522 L5/B.4			2-0	A,B1			361921	02C12	2-P
CRD-V-102/2223*	D232 P 10649-3			A	Y	11	02		02	H528	G7
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 L5/B.4			2-0	A,B1			361921	215	2-P
CRD-V-102/2227	D232 P 10649-3			A	Y	11	02		02	H528	D5
.75" GATE WDRW WATER ISOL AT HCU		R 522 L5/B.4			2-0	A,B1			361921	02C12	2-P
CRD-V-102/2227*	D232 P 10649-3			A	Y	11	02		02	H528	G7
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 L5/B.4			2-0	A,B1			361921	215	2-P
CRD-V-102/2231	D232 P 10649-3			A	Y	11	02		02	H528	D5
.75" GATE WDRW WATER ISOL AT HCU		R 522 L5/B.4			2-0	A,B1			361921	02C12	2-P
CRD-V-102/2231*	D232 P 10649-3			A	Y	11	02		02	H528	G7
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 L5/B.4			2-0	A,B1			361921	215	2-P
CRD-V-102/2235	D232 P 10649-3			A	Y	11	02		02	H528	D5
.75" GATE WDRW WATER ISOL AT HCU		R 522 K2/B.4			2-0	A,B1			361921	02C12	2-P
CRD-V-102/2235*	D232 P 10649-3			A	Y	11	02		02	H528	G7
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 K2/B.4			2-0	A,B1			361921	215	2-P

EPN	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						Y	HL	TEST	AVL	FD	C	
CRD-V-102/2239	.75" GATE WDRAW WATER ISOL AT HCU	D232	P 10549-3	R 522 K2/R.4	A	Y	11	02		02	M52R	05
						2.0	A.81			361921	02C12	2 P
CRD-V-102/2239*	.75" NEEDLE WITHDRAWAL LINE VENT	D232	P 10549-3	R 522 K2/R.4	A	Y	11	02		02	M52R	07
						2.0	A.81			361921	215	2 P
CRD-V-102/2243	.75" GATE WDRAW WATER ISOL AT HCU	D232	P 10549-3	R 522 K2/R.4	A	Y	11	02		02	M52R	05
						2.0	A.81			361921	02C12	2 P
CRD-V-102/2243*	.75" NEEDLE WITHDRAWAL LINE VENT	D232	P 10549-3	R 522 K2/R.4	A	Y	11	02		02	M52R	07
						2.0	A.81			361921	215	2 P
CRD-V-102/2247	.75" GATE WDRAW WATER ISOL AT HCU	D232	P 10549-3	R 522 K2/R.4	A	Y	11	02		02	M52R	05
						2.0	A.81			361921	02C12	2 P
CRD-V-102/2247*	.75" NEEDLE WITHDRAWAL LINE VENT	D232	P 10549-3	R 522 K2/R.4	A	Y	11	02		02	M52R	07
						2.0	A.81			361921	215	2 P
CRD-V-102/2251	.75" GATE WDRAW WATER ISOL AT HCU	D232	P 10649-3	R 522 K2/R.4	A	Y	11	02		02	M52R	05
						2.0	A.81			361921	02C12	2 P
CRD-V-102/2251*	.75" NEEDLE WITHDRAWAL LINE VENT	D232	P 10649-3	R 522 K2/R.4	A	Y	11	02		02	M52R	07
						2.0	A.81			361921	215	2 P
CRD-V-102/2255	.75" GATE WDRAW WATER ISOL AT HCU	D232	P 10649-3	R 522 K2/R.4	A	Y	11	02		02	M52R	05
						2.0	A.81			361921	02C12	2 P
CRD-V-102/2255*	.75" NEEDLE WITHDRAWAL LINE VENT	D232	P 10549-3	R 522 K2/R.4	A	Y	11	02		02	M52R	07
						2.0	A.81			361921	215	2 P
CRD-V-102/2259	.75" GATE WDRAW WATER ISOL AT HCU	D232	P 10649-3	R 522 K2/R.4	A	Y	11	02		02	M52R	05
						2.0	A.81			361921	02C12	2 P
CRD-V-102/2259*	.75" NEEDLE WITHDRAWAL LINE VENT	D232	P 10649-3	R 522 K2/R.4	A	Y	11	02		02	M52R	07
						2.0	A.81			361921	215	2 P
CRD-V-102/2603	.75" GATE WDRAW WATER ISOL AT HCU	D232	P 10649-3	R 522 L5/R.4	A	Y	11	02		02	M52R	05
						2.0	A.81			361921	02C12	2 P
CRD-V-102/2603*	.75" NEEDLE WITHDRAWAL LINE VENT	D232	P 10549-3	R 522 L5/R.4	A	Y	11	02		02	M52R	07
						2.0	A.81			361921	215	2 P
CRD-V-102/2607	.75" GATE WDRAW WATER ISOL AT HCU	D232	P 10549-3	R 522 L5/R.4	A	Y	11	02		02	M52R	05
						2.0	A.81			361921	02C12	2 P
CRD-V-102/2607*	.75" NEEDLE WITHDRAWAL LINE VENT	D232	P 10649-3	R 522 L5/R.4	A	Y	11	02		02	M52R	07
						2.0	A.81			361921	215	2 P
CRD-V-102/2611	.75" GATE WDRAW WATER ISOL AT HCU	D232	P 10649-3	R 522 L5/R.4	A	Y	11	02		02	M52R	05
						2.0	A.81			361921	02C12	2 P
CRD-V-102/2611*	.75" NEEDLE WITHDRAWAL LINE VENT	D232	P 10549-3	R 522 L5/R.4	A	Y	11	02		02	M52R	07
						2.0	A.81			361921	215	2 P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TY USE	HL SAFETY	TEST FUNCTION	ANL FO C			
CRD-V-102/2615	D232 P 10549-3			A	Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU			R 522 L5/R.4		2-0	A,B1			361921	02C12	2-P
CRD-V-102/2615*	D232 P 10649-3			A	Y	11	02		02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/R.4		2-0	A,B1			361921	215	2-P
CRD-V-102/2619	D232 P 10649-3			A	Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU			R 522 L5/R.4		2-0	A,B1			361921	02C12	2-P
CRD-V-102/2619*	D232 P 10549-3			A	Y	11	02		02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/R.4		2-0	A,B1			361921	215	2-P
CRD-V-102/2623	D232 P 10649-3			A	Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU			R 522 L6/R.4		2-0	A,B1			361921	02C12	2-P
CRD-V-102/2623*	D232 P 10549-3			A	Y	11	02		02	M528	37
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/R.4		2-0	A,B1			361921	215	2-P
CRD-V-102/2627	D232 P 10549-3			A	Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU			R 522 L5/R.4		2-0	A,B1			361921	02C12	2-P
CRD-V-102/2627*	D232 P 10549-3			A	Y	11	02		02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/R.4		2-0	A,B1			361921	215	2-P
CRD-V-102/2631	D232 P 10649-3			A	Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU			R 522 L5/R.4		2-0	A,B1			361921	02C12	2-P
CRD-V-102/2631*	D232 P 10549-3			A	Y	11	02		02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/R.4		2-0	A,B1			361921	215	2-P
CRD-V-102/2635	D232 P 10649-3			A	Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU			R 522 K2/R.4		2-0	A,B1			361921	02C12	2-P
CRD-V-102/2635*	D232 P 10649-3			A	Y	11	02		02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/R.4		2-0	A,B1			361921	215	2-P
CRD-V-102/2639	D232 P 10649-3			A	Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU			R 522 K2/R.4		2-0	A,B1			361921	02C12	2-P
CRD-V-102/2639*	D232 P 10649-3			A	Y	11	02		02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/R.4		2-0	A,B1			361921	215	2-P
CRD-V-102/2643	D232 P 10549-3			A	Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU			R 522 K2/R.4		2-0	A,B1			361921	02C12	2-P
CRD-V-102/2643*	D232 P 10549-3			A	Y	11	02		02	M528	37
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/R.4		2-0	A,B1			361921	215	2-P
CRD-V-102/2647	D232 P 10549-3			A	Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU			R 522 K2/R.4		2-0	A,B1			361921	02C12	2-P
CRD-V-102/2647*	D232 P 10549-3			A	Y	11	02		02	M528	37
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/R.4		2-0	A,B1			361921	215	2-P

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	BASEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC	
					TM	HL	TEST	ANL				FO
CRD-V-102/2651	D232	P 10649-3		A		Y	11	02		02	M528	35
.75" GATE WDRAW WATER ISOL AT HCU			R 522 K2/R.4		2.0	A.B1				361921	02C12	2 P
CRD-V-102/2651*	D232	P 10649-3		A		Y	11	02		02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/R.4		2.0	A.B1				361921	215	2 P
CRD-V-102/2655	D232	P 10549-3		A		Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU			R 522 K2/R.4		2.0	A.B1				361921	02C12	2 P
CRD-V-102/2655*	D232	P 10549-3		A		Y	11	02		02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/R.4		2.0	A.B1				361921	215	2 P
CRD-V-102/2659	D232	P 10649-3		A		Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU			R 522 K2/R.4		2.0	A.B1				361921	02C12	2 P
CRD-V-102/2659*	D232	P 10649-3		A		Y	11	02		02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/R.4		2.0	A.B1				361921	215	2 P
CRD-V-102/3003	D232	P 10649-3		A		Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU			R 522 L5/R.4		2.0	A.B1				361921	02C12	2 P
CRD-V-102/3003*	D232	P 10649-3		A		Y	11	02		02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/R.4		2.0	A.B1				361921	215	2 P
CRD-V-102/3007	D232	P 10649-3		A		Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU			R 522 L5/R.4		2.0	A.B1				361921	02C12	2 P
CRD-V-102/3007*	D232	P 10649-3		A		Y	11	02		02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/R.4		2.0	A.B1				361921	215	2 P
CRD-V-102/3011	D232	P 10649-3		A		Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU			R 522 L5/R.4		2.0	A.B1				361921	02C12	2 P
CRD-V-102/3011*	D232	P 10649-3		A		Y	11	02		02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/R.4		2.0	A.B1				361921	215	2 P
CRD-V-102/3015	D232	P 10549-3		A		Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU			R 522 L5/R.4		2.0	A.B1				361921	02C12	2 P
CRD-V-102/3015*	D232	P 10649-3		A		Y	11	02		02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/R.4		2.0	A.B1				361921	215	2 P
CRD-V-102/3019	D232	P 10649-3		A		Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU			R 522 L5/R.4		2.0	A.B1				361921	02C12	2 P
CRD-V-102/3019*	D232	P 10549-3		A		Y	11	02		02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/R.4		2.0	A.B1				361921	215	2 P
CRD-V-102/3023	D232	P 10549-3		A		Y	11	02		02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU			R 522 L5/R.4		2.0	A.B1				361921	02C12	2 P
CRD-V-102/3023*	D232	P 10649-3		A		Y	11	02		02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/R.4		2.0	A.B1				361921	215	2 P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS SE DETAIL	TM USE	HL TEST SAFETY	ANL FO C FUNCTION	FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
CRD-V-102/3027	D232 P 10649-3			A		Y	11 02	02	M528	D5
.75" GATE WDRW WATER ISOL AT HCU			R 522 L5/8.4		2-0	A,B1		361921	02C1P	2-P
CRD-V-102/3027*	D232 P 10649-3			A		Y	11 02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/8.4		2-0	A,B1		361921	215	2-P
CRD-V-102/3031	D232 P 10649-3			A		Y	11 02	02	M528	D5
.75" GATE WDRW WATER ISOL AT HCU			R 522 K2/3.7		2-0	A,B1		361921	02C12	2-P
CRD-V-102/3031*	D232 P 10649-3			A		Y	11 02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/8.4		2-0	A,B1		361921	215	2-P
CRD-V-102/3035	D232 P 10649-3			A		Y	11 02	02	M528	D5
.75" GATE WDRW WATER ISOL AT HCU			R 522 K2/3.7		2-0	A,B1		361921	02C12	2-P
CRD-V-102/3035*	D232 P 10649-3			A		Y	11 02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/8.4		2-0	A,B1		361921	215	2-P
CRD-V-102/3039	D232 P 10649-3			A		Y	11 02	02	M528	D5
.75" GATE WDRW WATER ISOL AT HCU			R 522 K2/3.7		2-0	A,B1		361921	02C12	2-P
CRD-V-102/3039*	D232 P 10649-3			A		Y	11 02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/8.4		2-0	A,B1		361921	215	2-P
CRD-V-102/3043	D232 P 10649-3			A		Y	11 02	02	M528	D5
.75" GATE WDRW WATER ISOL AT HCU			R 522 K2/3.7		2-0	A,B1		361921	02C12	2-P
CRD-V-102/3043*	D232 P 10649-3			A		Y	11 02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/8.4		2-0	A,B1		361921	215	2-P
CRD-V-102/3047	D232 P 10649-3			A		Y	11 02	02	M528	D5
.75" GATE WDRW WATER ISOL AT HCU			R 522 K2/3.7		2-0	A,B1		361921	02C12	2-P
CRD-V-102/3047*	D232 P 10649-3			A		Y	11 02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/8.4		2-0	A,B1		361921	215	2-P
CRD-V-102/3051	D232 P 10649-3			A		Y	11 02	02	M528	D5
.75" GATE WDRW WATER ISOL AT HCU			R 522 K2/3.7		2-0	A,B1		361921	02C12	2-P
CRD-V-102/3051*	D232 P 10649-3			A		Y	11 02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/8.4		2-0	A,B1		361921	215	2-P
CRD-V-102/3055	D232 P 10649-3			A		Y	11 02	02	M528	D5
.75" GATE WDRW WATER ISOL AT HCU			R 522 K2/3.7		2-0	A,B1		361921	02C12	2-P
CRD-V-102/3055*	D232 P 10649-3			A		Y	11 02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/8.4		2-0	A,B1		361921	215	2-P
CRD-V-102/3059	D232 P 10649-3			A		Y	11 02	02	M528	D5
.75" GATE WDRW WATER ISOL AT HCU			R 522 K2/3.7		2-0	A,B1		361921	02C12	2-P
CRD-V-102/3059*	D232 P 10649-3			A		Y	11 02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/8.4		2-0	A,B1		361921	215	2-P

EPN	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS			FREQ QTD	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TM	HL	TEST AND FC C USE SAFETY FUNCTION			
CRD-V-102/3403	.75" GATE WDRAW WATER ISOL AT HCU	D232	P 10649-3	R 522 15/3.7	A	Y	11	02	02	M528	D5
						2.0	A.81		361921	02C12	2 P
CRD-V-102/3403*	.75" NEEDLE WITHDRAWAL LINE VENT	D232	P 10649-3	R 522 15/3.7	A	Y	11	02	02	M528	G7
						2.0	A.81		361921	215	2 P
CRD-V-102/3407	.75" GATE WDRAW WATER ISOL AT HCU	D232	P 10649-3	R 522 15/3.7	A	Y	11	02	02	M528	D5
						2.0	A.81		361921	02C12	2 P
CRD-V-102/3407*	.75" NEEDLE WITHDRAWAL LINE VENT	D232	P 10649-3	R 522 15/3.7	A	Y	11	02	02	M528	G7
						2.0	A.81		361921	215	2 P
CRD-V-102/3411	.75" GATE WDRAW WATER ISOL AT HCU	D232	P 10649-3	R 522 15/3.7	A	Y	11	02	02	M528	D5
						2.0	A.81		361921	02C12	2 P
CRD-V-102/3411*	.75" NEEDLE WITHDRAWAL LINE VENT	D232	P 10649-3	R 522 15/3.7	A	Y	11	02	02	M528	G7
						2.0	A.81		361921	215	2 P
CRD-V-102/3415	.75" GATE WDRAW WATER ISOL AT HCU	D232	P 10649-3	R 522 15/3.7	A	Y	11	02	02	M528	D5
						2.0	A.81		361921	02C12	2 P
CRD-V-102/3415*	.75" NEEDLE WITHDRAWAL LINE VENT	D232	P 10649-3	R 522 15/3.7	A	Y	11	02	02	M528	G7
						2.0	A.81		361921	215	2 P
CRD-V-102/3419	.75" GATE WDRAW WATER ISOL AT HCU	D232	P 10649-3	R 522 15/3.7	A	Y	11	02	02	M528	D5
						2.0	A.81		361921	02C12	2 P
CRD-V-102/3419*	.75" NEEDLE WITHDRAWAL LINE VENT	D232	P 10649-3	R 522 15/3.7	A	Y	11	02	02	M528	G7
						2.0	A.81		361921	215	2 P
CRD-V-102/3423	.75" GATE WDRAW WATER ISOL AT HCU	D232	P 10649-3	R 522 15/3.7	A	Y	11	02	02	M528	D5
						2.0	A.81		361921	02C12	2 P
CRD-V-102/3423*	.75" NEEDLE WITHDRAWAL LINE VENT	D232	P 10649-3	R 522 15/3.7	A	Y	11	02	02	M528	G7
						2.0	A.81		361921	215	2 P
CRD-V-102/3427	.75" GATE WDRAW WATER ISOL AT HCU	D232	P 10649-3	R 522 15/3.7	A	Y	11	02	02	M528	D5
						2.0	A.81		361921	02C12	2 P
CRD-V-102/3427*	.75" NEEDLE WITHDRAWAL LINE VENT	D232	P 10649-3	R 522 15/3.7	A	Y	11	02	02	M528	G7
						2.0	A.81		361921	215	2 P
CRD-V-102/3431	.75" GATE WDRAW WATER ISOL AT HCU	D232	P 10649-3	R 522 K2/3.7	A	Y	11	02	02	M528	D5
						2.0	A.81		361921	02C12	2 P
CRD-V-102/3431*	.75" NEEDLE WITHDRAWAL LINE VENT	D232	P 10649-3	R 522 K2/3.7	A	Y	11	02	02	M528	G7
						2.0	A.81		361921	215	2 P
CRD-V-102/3435	.75" GATE WDRAW WATER ISOL AT HCU	D232	P 10649-3	R 522 K2/3.7	A	Y	11	02	02	M528	D5
						2.0	A.81		361921	02C12	2 P
CRD-V-102/3435*	.75" NEEDLE WITHDRAWAL LINE VENT	D232	P 10649-3	R 522 K2/3.7	A	Y	11	02	02	M528	G7
						2.0	A.81		361921	215	2 P

EPN	DESCRIPTION	4FG	MODEL	STATUS S E BLDG ELEV DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	ANL FO C			
CRD-V-102/3439	D232 P 10649-3			A	Y	11	02		02	M52R	05
.75" GATE WDRW WATER ISOL AT HCU				R 522-K2/3.7	2-0	A,B1			361921	02C12	2-P
CRD-V-102/3439*	D232 P 10649-3			A	Y	11	02		02	M52R	07
.75" NEEDLE WITHDRAWAL LINE VENT				R 522-K2/8.4	2-0	A,B1			361921	215	2-P
CRD-V-102/3443	D232 P 10649-3			A	Y	11	02		02	M52R	05
.75" GATE WDRW WATER ISOL AT HCU				R 522-K2/3.7	2-0	A,B1			361921	02C12	2-P
CRD-V-102/3443*	D232 P 10649-3			A	Y	11	02		02	M52R	07
.75" NEEDLE WITHDRAWAL LINE VENT				R 522-K2/8.4	2-0	A,B1			361921	215	2-P
CRD-V-102/3447	D232 P 10649-3			A	Y	11	02		02	M52R	05
.75" GATE WDRW WATER ISOL AT HCU				R 522-K2/3.7	2-0	A,B1			361921	02C12	2-P
CRD-V-102/3447*	D232 P 10649-3			A	Y	11	02		02	M52R	07
.75" NEEDLE WITHDRAWAL LINE VENT				R 522-K2/8.4	2-0	A,B1			361921	215	2-P
CRD-V-102/3451	D232 P 10649-3			A	Y	11	02		02	M52R	05
.75" GATE WDRW WATER ISOL AT HCU				R 522-K2/3.7	2-0	A,B1			361921	02C12	2-P
CRD-V-102/3451*	D232 P 10649-3			A	Y	11	02		02	M52R	07
.75" NEEDLE WITHDRAWAL LINE VENT				R 522-K2/8.4	2-0	A,B1			361921	215	2-P
CRD-V-102/3455	D232 P 10649-3			A	Y	11	02		02	M52R	05
.75" GATE WDRW WATER ISOL AT HCU				R 522-K2/3.7	2-0	A,B1			361921	02C12	2-P
CRD-V-102/3455*	D232 P 10649-3			A	Y	11	02		02	M52R	07
.75" NEEDLE WITHDRAWAL LINE VENT				R 522-K2/8.4	2-0	A,B1			361921	215	2-P
CRD-V-102/3459	D232 P 10649-3			A	Y	11	02		02	M52R	05
.75" GATE WDRW WATER ISOL AT HCU				R 522-K2/3.7	2-0	A,B1			361921	02C12	2-P
CRD-V-102/3459*	D232 P 10649-3			A	Y	11	02		02	M52R	07
.75" NEEDLE WITHDRAWAL LINE VENT				R 522-K2/8.4	2-0	A,B1			361921	215	2-P
CRD-V-102/3803	D232 P 10649-3			A	Y	11	02		02	M52R	05
.75" GATE WDRW WATER ISOL AT HCU				R 522-L5/3.7	2-0	A,B1			361921	02C12	2-P
CRD-V-102/3803*	D232 P 10649-3			A	Y	11	02		02	M52R	07
.75" NEEDLE WITHDRAWAL LINE VENT				R 522-L5/8.4	2-0	A,B1			361921	215	2-P
CRD-V-102/3807	D232 P 10649-3			A	Y	11	02		02	M52R	05
.75" GATE WDRW WATER ISOL AT HCU				R 522-L5/3.7	2-0	A,B1			361921	02C12	2-P
CRD-V-102/3807*	D232 P 10649-3			A	Y	11	02		02	M52R	07
.75" NEEDLE WITHDRAWAL LINE VENT				R 522-L5/8.4	2-0	A,B1			361921	215	2-P
CRD-V-102/3811	D232 P 10649-3			A	Y	11	02		02	M52R	05
.75" GATE WDRW WATER ISOL AT HCU				R 522-L5/3.7	2-0	A,B1			361921	02C12	2-P
CRD-V-102/3811*	D232 P 10649-3			A	Y	11	02		02	M52R	07
.75" NEEDLE WITHDRAWAL LINE VENT				R 522-L5/8.4	2-0	A,B1			361921	215	2-P

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SAFEHIC (S) PARAMETERS										FREQ QTD	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
T4	HL	TEST	ANL	FO	C	USE SAFETY FUNCTION											
CRD-V-102/3815	D232	P 10649-3		A		Y	11	02				02	M528		05		
.75" GATE WDRAW WATER ISOL AT HCU			R 522 15/3.7		2 0	A,B1						361921	02C12	2	P		
CRD-V-102/3815*	D232	P 10549-3		A		Y	11	02				02	M528		07		
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 15/8.4		2 0	A,B1						361921	215	2	P		
CRD-V-102/3819	D232	P 10549-3		A		Y	11	02				02	M528		05		
.75" GATE WDRAW WATER ISOL AT HCU			R 522 15/3.7		2 0	A,B1						361921	02C12	2	P		
CRD-V-102/3819*	D232	P 10649-3		A		Y	11	02				02	M528		07		
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 15/8.4		2 0	A,B1						361921	215	2	P		
CRD-V-102/3823	D232	P 10549-3		A		Y	11	02				02	M528		05		
.75" GATE WDRAW WATER ISOL AT HCU			R 522 15/3.7		2 0	A,B1						361921	02C12	2	P		
CRD-V-102/3823*	D232	P 10649-3		A		Y	11	02				02	M528		07		
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 15/8.4		2 0	A,B1						361921	215	2	P		
CRD-V-102/3827	D232	P 10649-3		A		Y	11	02				02	M528		05		
.75" GATE WDRAW WATER ISOL AT HCU			R 522 15/3.7		2 0	A,B1						361921	02C12	2	P		
CRD-V-102/3827*	D232	P 10649-3		A		Y	11	02				02	M528		07		
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 15/8.4		2 0	A,B1						361921	215	2	P		
CRD-V-102/3831	D232	P 10649-3		A		Y	11	02				02	M528		05		
.75" GATE WDRAW WATER ISOL AT HCU			R 522 K2/3.7		2 0	A,B1						361921	02C12	2	P		
CRD-V-102/3831*	D232	P 10649-3		A		Y	11	02				02	M528		07		
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/3.7		2 0	A,B1						361921	215	2	P		
CRD-V-102/3835	D232	P 10649-3		A		Y	11	02				02	M528		05		
.75" GATE WDRAW WATER ISOL AT HCU			R 522 K2/3.7		2 0	A,B1						361921	02C12	2	P		
CRD-V-102/3835*	D232	P 10549-3		A		Y	11	02				02	M528		07		
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/8.4		2 0	A,B1						361921	215	2	P		
CRD-V-102/3839	D232	P 10649-3		A		Y	11	02				02	M528		05		
.75" GATE WDRAW WATER ISOL AT HCU			R 522 K2/3.7		2 0	A,B1						361921	02C12	2	P		
CRD-V-102/3839*	D232	P 10649-3		A		Y	11	02				02	M528		07		
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/3.7		2 0	A,B1						361921	215	2	P		
CRD-V-102/3843	D232	P 10549-3		A		Y	11	02				02	M528		05		
.75" GATE WDRAW WATER ISOL AT HCU			R 522 K2/3.7		2 0	A,B1						361921	02C12	2	P		
CRD-V-102/3843*	D232	P 10549-3		A		Y	11	02				02	M528		07		
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/9.1		2 0	A,B1						361921	215	2	P		
CRD-V-102/3847	D232	P 10549-3		A		Y	11	02				02	M528		05		
.75" GATE WDRAW WATER ISOL AT HCU			R 522 K2/3.7		2 0	A,B1						361921	02C12	2	P		
CRD-V-102/3847*	D232	P 10549-3		A		Y	11	02				02	M528		07		
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/8.4		2 0	A,B1						361921	215	2	P		

EPN	MFG	MODEL	STATUS S E	SEISMIC (S) PARAMETERS				FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				T4	HL TEST	A/L	FO C			
DESCRIPTION		BLOG ELEV	DETAIL	USE	SAFETY	FUNCTION				
CRD-V-102/3851	0232	P 10649-3	A		Y	11	02	02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU		R 522-K2/3.7		2-0	A,B1			361921	02C10	2-P
CRD-V-102/3851*	0232	P 10649-3	A		Y	11	02	02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT		R 522-K2/8.4		2-0	A,B1			361921	215	2-P
CRD-V-102/3855	0232	P 10649-3	A		Y	11	02	02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU		R 522-K2/3.7		2-0	A,B1			361921	02C12	2-P
CRD-V-102/3855*	0232	P 10649-3	A		Y	11	02	02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT		R 522-K2/8.4		2-0	A,B1			361921	215	2-P
CRD-V-102/3859	0232	P 10649-3	A		Y	11	02	02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU		R 522-K2/3.7		2-0	A,B1			361921	02C12	2-P
CRD-V-102/3859*	0232	P 10649-3	A		Y	11	02	02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT		R 522-K2/8.4		2-0	A,B1			361921	215	2-P
CRD-V-102/4203	0232	P 10649-3	A		Y	11	02	02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU		R 522-L5/3.7		2-0	A,B1			361921	02C12	2-P
CRD-V-102/4203*	0232	P 10649-3	A		Y	11	02	02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT		R 522-L5/8.4		2-0	A,B1			361921	215	2-P
CRD-V-102/4207	0232	P 10649-3	A		Y	11	02	02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU		R 522-L5/3.7		2-0	A,B1			361921	02C12	2-P
CRD-V-102/4207*	0232	P 10649-3	A		Y	11	02	02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT		R 522-L5/8.4		2-0	A,B1			361921	215	2-P
CRD-V-102/4211	0232	P 10649-3	A		Y	11	02	02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU		R 522-L5/3.7		2-0	A,B1			361921	02C12	2-P
CRD-V-102/4211*	0232	P 10649-3	A		Y	11	02	02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT		R 522-L5/8.4		2-0	A,B1			361921	215	2-P
CRD-V-102/4215	0232	P 10649-3	A		Y	11	02	02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU		R 522-L5/3.7		2-0	A,B1			361921	02C12	2-P
CRD-V-102/4215*	0232	P 10649-3	A		Y	11	02	02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT		R 522-L5/8.4		2-0	A,B1			361921	215	2-P
CRD-V-102/4219	0232	P 10649-3	A		Y	11	02	02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU		R 522-L5/3.7		2-0	A,B1			361921	02C12	2-P
CRD-V-102/4219*	0232	P 10649-3	A		Y	11	02	02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT		R 522-L5/8.4		2-0	A,B1			361921	215	2-P
CRD-V-102/4223	0232	P 10649-3	A		Y	11	02	02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU		R 522-L5/3.7		2-0	A,B1			361921	02C12	2-P
CRD-V-102/4223*	0232	P 10649-3	A		Y	11	02	02	M528	07
.75" NEEDLE WITHDRAWAL LINE VENT		R 522-L5/8.4		2-0	A,B1			361921	215	2-P

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***									
					T4 USE	HL SAFETY	TEST FUNCTION	AVL FO C	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC			
CRD-V-102/4227	D232 P 10649-3			A	Y	11	02		02	M529	05			
.75" GATE WDRAW WATER ISOL AT HCU		R 522 L5/3.7			2 0	A,B1			361921	02C12	2		P	
CRD-V-102/4227*	D232 P 10549-3			A	Y	11	02		02	M529	67			
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 L5/9.4			2 0	A,B1			351921	215	2		P	
CRD-V-102/4231	D232 P 10649-3			A	Y	11	02		02	M528	05			
.75" GATE WDRAW WATER ISOL AT HCU		R 522 K2/3.7			2 0	A,B1			351921	02C12	2		P	
CRD-V-102/4231*	D232 P 10649-3			A	Y	11	02		02	M528	37			
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 K2/9.4			2 0	A,B1			361921	215	2		P	
CRD-V-102/4235	D232 P 10549-3			A	Y	11	02		02	M528	05			
.75" GATE WDRAW WATER ISOL AT HCU		R 522 K2/3.7			2 0	A,B1			351921	02C12	2		P	
CRD-V-102/4235*	D232 P 10549-3			A	Y	11	02		02	M529	67			
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 K2/9.4			2 0	A,B1			351921	215	2		P	
CRD-V-102/4239	D232 P 10649-3			A	Y	11	02		02	M528	05			
.75" GATE WDRAW WATER ISOL AT HCU		R 522 K2/3.7			2 0	A,B1			361921	02C12	2		P	
CRD-V-102/4239*	D232 P 10549-3			A	Y	11	02		02	M528	67			
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 K2/9.4			2 0	A,B1			361921	215	2		P	
CRD-V-102/4243	D232 P 10649-3			A	Y	11	02		02	M528	05			
.75" GATE WDRAW WATER ISOL AT HCU		R 522 K2/3.7			2 0	A,B1			351921	02C12	2		P	
CRD-V-102/4243*	D232 P 10649-3			A	Y	11	02		02	M529	67			
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 K2/9.4			2 0	A,B1			361921	215	2		P	
CRD-V-102/4247	D232 P 10649-3			A	Y	11	02		02	M528	05			
.75" GATE WDRAW WATER ISOL AT HCU		R 522 K2/3.7			2 0	A,B1			361921	02C12	2		P	
CRD-V-102/4247*	D232 P 10649-3			A	Y	11	02		02	M528	67			
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 K2/9.4			2 0	A,B1			361921	215	2		P	
CRD-V-102/4251	D232 P 10649-3			A	Y	11	02		02	M528	05			
.75" GATE WDRAW WATER ISOL AT HCU		R 522 K2/3.7			2 0	A,B1			361921	02C12	2		P	
CRD-V-102/4251*	D232 P 10549-3			A	Y	11	02		02	M528	37			
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 K2/9.4			2 0	A,B1			361921	215	2		P	
CRD-V-102/4255	D232 P 10649-3			A	Y	11	02		02	M528	05			
.75" GATE WDRAW WATER ISOL AT HCU		R 522 K2/3.7			2 0	A,B1			361921	02C12	2		P	
CRD-V-102/4255*	D232 P 10649-3			A	Y	11	02		02	M529	67			
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 K2/9.4			2 0	A,B1			361921	215	2		P	
CRD-V-102/4259	D232 P 10549-3			A	Y	11	02		02	M528	05			
.75" GATE WDRAW WATER ISOL AT HCU		R 522 K2/3.7			2 0	A,B1			351921	02C12	2		P	
CRD-V-102/4259*	D232 P 10549-3			A	Y	11	02		02	M529	67			
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 K2/9.4			2 0	A,B1			361921	215	2		P	

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***			FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TY	HL TEST	ANL FO C			
CRD-V-102/4607	D232 P 10649-3			A	Y	11	02	02	M528	D5
.75" GATE WDRAW WATER ISOL AT HCU			R 522 L5/3.7		2-0	A,B1		361921	02C12	2-P
CRD-V-102/4607*	D232 P 10549-3			A	Y	11	02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/8.4		2-0	A,B1		361921	215	2-P
CRD-V-102/4611	D232 P 10549-3			A	Y	11	02	02	M528	D5
.75" GATE WDRAW WATER ISOL AT HCU			R 522 L5/3.7		2-0	A,B1		361921	02C12	2-P
CRD-V-102/4611*	D232 P 10649-3			A	Y	11	02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/8.4		2-0	A,B1		361921	215	2-P
CRD-V-102/4615	D232 P 10649-3			A	Y	11	02	02	M528	D5
.75" GATE WDRAW WATER ISOL AT HCU			R 522 L5/3.7		2-0	A,B1		361921	02C12	2-P
CRD-V-102/4615*	D232 P 10649-3			A	Y	11	02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/8.4		2-0	A,B1		361921	215	2-P
CRD-V-102/4619	D232 P 10649-3			A	Y	11	02	02	M528	D5
.75" GATE WDRAW WATER ISOL AT HCU			R 522 L5/3.7		2-0	A,B1		361921	02C12	2-P
CRD-V-102/4619*	D232 P 10549-3			A	Y	11	02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/8.4		2-0	A,B1		361921	215	2-P
CRD-V-102/4623	D232 P 10649-3			A	Y	11	02	02	M528	D5
.75" GATE WDRAW WATER ISOL AT HCU			R 522 L5/3.7		2-0	A,B1		361921	02C12	2-P
CRD-V-102/4623*	D232 P 10649-3			A	Y	11	02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/8.4		2-0	A,B1		361921	215	2-P
CRD-V-102/4627	D232 P 10549-3			A	Y	11	02	02	M528	D5
.75" GATE WDRAW WATER ISOL AT HCU			R 522 L5/3.7		2-0	A,B1		361921	02C12	2-P
CRD-V-102/4627*	D232 P 10549-3			A	Y	11	02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/8.4		2-0	A,B1		361921	215	2-P
CRD-V-102/4631	D232 P 10549-3			A	Y	11	02	02	M528	D5
.75" GATE WDRAW WATER ISOL AT HCU			R 522 K2/3.7		2-0	A,B1		361921	02C12	2-P
CRD-V-102/4631*	D232 P 10549-3			A	Y	11	02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/8.4		2-0	A,B1		361921	215	2-P
CRD-V-102/4635	D232 P 10649-3			A	Y	11	02	02	M528	D5
.75" GATE WDRAW WATER ISOL AT HCU			R 522 K2/3.7		2-0	A,B1		361921	02C12	2-P
CRD-V-102/4635*	D232 P 10549-3			A	Y	11	02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/8.4		2-0	A,B1		361921	215	2-P
CRD-V-102/4639	D232 P 10649-3			A	Y	11	02	02	M528	D5
.75" GATE WDRAW WATER ISOL AT HCU			R 522 K2/3.7		2-0	A,B1		361921	02C12	2-P
CRD-V-102/4639*	D232 P 10649-3			A	Y	11	02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/8.4		2-0	A,B1		361921	215	2-P

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS	***SEISMIC (S) PARAMETERS***									
				S E DETAIL	T4 USE	HL SAFETY	TEST FUNCTION	AVL FD C	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC			
CRD-V-102/4643	D232	P 10649-3		A	Y	11	02	02	M528	05				
.75" GATE WDRAW WATER ISOL AT HCU			R 522 K2/3.7		2.0	A.B1		361921	02C12	2	P			
CRD-V-102/4643*	D232	P 10649-3		A	Y	11	02	02	M528	67				
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/9.4		2.0	A.B1		361921	215	2	P			
CRD-V-102/4647	D232	P 10649-3		A	Y	11	02	02	M528	05				
.75" GATE WDRAW WATER ISOL AT HCU			R 522 K2/3.7		2.0	A.B1		361921	02C12	2	P			
CRD-V-102/4647*	D232	P 10649-3		A	Y	11	02	02	M528	67				
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/8.4		2.0	A.B1		361921	215	2	P			
CRD-V-102/4651	D232	P 10649-3		A	Y	11	02	02	M528	05				
.75" GATE WDRAW WATER ISOL AT HCU			R 522 K2/3.7		2.0	A.B1		361921	02C12	2	P			
CRD-V-102/4651*	D232	P 10649-3		A	Y	11	02	02	M528	67				
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/8.4		2.0	A.B1		361921	215	2	P			
CRD-V-102/4655	D232	P 10649-3		A	Y	11	02	02	M528	05				
.75" GATE WDRAW WATER ISOL AT HCU			R 522 K2/3.7		2.0	A.B1		361921	02C12	2	P			
CRD-V-102/4655*	D232	P 10649-3		A	Y	11	02	02	M528	67				
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/8.4		2.0	A.B1		361921	215	2	P			
CRD-V-102/5011	D232	P 10649-3		A	Y	11	02	02	M528	05				
.75" GATE WDRAW WATER ISOL AT HCU			R 522 L5/3.7		2.0	A.B1		361921	02C12	2	P			
CRD-V-102/5011*	D232	P 10649-3		A	Y	11	02	02	M528	67				
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/9.4		2.0	A.B1		361921	215	2	P			
CRD-V-102/5015	D232	P 10649-3		A	Y	11	02	02	M528	05				
.75" GATE WDRAW WATER ISOL AT HCU			R 522 L5/3.7		2.0	A.B1		361921	02C12	2	P			
CRD-V-102/5015*	D232	P 10649-3		A	Y	11	02	02	M528	67				
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/9.4		2.0	A.B1		361921	215	2	P			
CRD-V-102/5019	D232	P 10649-3		A	Y	11	02	02	M528	05				
.75" GATE WDRAW WATER ISOL AT HCU			R 522 L5/3.7		2.0	A.B1		361921	02C12	2	P			
CRD-V-102/5019*	D232	P 10649-3		A	Y	11	02	02	M528	67				
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/8.4		2.0	A.B1		361921	215	2	P			
CRD-V-102/5023	D232	P 10649-3		A	Y	11	02	02	M528	05				
.75" GATE WDRAW WATER ISOL AT HCU			R 522 L5/3.7		2.0	A.B1		361921	02C12	2	P			
CRD-V-102/5023*	D232	P 10649-3		A	Y	11	02	02	M528	67				
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/3.9		2.0	A.B1		361921	215	2	P			
CRD-V-102/5027	D232	P 10649-3		A	Y	11	02	02	M528	05				
.75" GATE WDRAW WATER ISOL AT HCU			R 522 L5/3.7		2.0	A.B1		361921	02C12	2	P			
CRD-V-102/5027*	D232	P 10649-3		A	Y	11	02	02	M528	67				
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/9.4		2.0	A.B1		361921	215	2	P			

EPN	MFG	MODEL	STATUS S E	***SEISMIC (SI) PARAMETERS***	HL TEST ANL FO C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION		BLOG ELEV	DETAIL	USE SAFETY FUNCTION	OID	CONTRACT	LEVEL EC	
CRD-V-102/5031 .75" GATE WDRAW WATER ISOL AT HCU	D232	P 10549-3	A	Y 11 02	02	M528	05	
		R 522-K2/3.7		2-0 A,B1	361921	02C12	2	P
CRD-V-102/5031* .75" NEEDLE WITHDRAWAL LINE VENT	D232	P 10549-3	A	Y 11 02	02	M528	67	
		R 522-K2/8.4		2-0 A,B1	361921	215	2	P
CRD-V-102/5035 .75" GATE WDRAW WATER ISOL AT HCU	D232	P 10549-3	A	Y 11 02	02	M528	05	
		R 522-K2/3.7		2-0 A,B1	361921	02C12	2	P
CRD-V-102/5035* .75" NEEDLE WITHDRAWAL LINE VENT	D232	P 10549-3	A	Y 11 02	02	M528	37	
		R 522-K2/8.4		2-0 A,B1	361921	215	2	P
CRD-V-102/5039 .75" GATE WDRAW WATER ISOL AT HCU	D232	P 10549-3	A	Y 11 02	02	M528	05	
		R 522-K2/3.7		2-0 A,B1	361921	02C12	2	P
CRD-V-102/5039* .75" NEEDLE WITHDRAWAL LINE VENT	D232	P 10549-3	A	Y 11 02	02	M528	67	
		R 522-K2/8.4		2-0 A,B1	361921	215	2	P
CRD-V-102/5043 .75" GATE WDRAW WATER ISOL AT HCU	D232	P 10549-3	A	Y 11 02	02	M528	05	
		R 522-K2/3.7		2-0 A,B1	361921	02C12	2	P
CRD-V-102/5043* .75" NEEDLE WITHDRAWAL LINE VENT	D232	P 10549-3	A	Y 11 02	02	M528	67	
		R 522-K2/8.4		2-0 A,B1	361921	215	2	P
CRD-V-102/5047 .75" GATE WDRAW WATER ISOL AT HCU	D232	P 10549-3	A	Y 11 02	02	M528	05	
		R 522-K2/3.7		2-0 A,B1	361921	02C12	2	P
CRD-V-102/5047* .75" NEEDLE WITHDRAWAL LINE VENT	D232	P 10549-3	A	Y 11 02	02	M528	37	
		R 522-K2/8.4		2-0 A,B1	361921	215	2	P
CRD-V-102/5051 .75" GATE WDRAW WATER ISOL AT HCU	D232	P 10549-3	A	Y 11 02	02	M528	05	
		R 522-K2/3.7		2-0 A,B1	361921	02C12	2	P
CRD-V-102/5051* .75" NEEDLE WITHDRAWAL LINE VENT	D232	P 10549-3	A	Y 11 02	02	M528	67	
		R 522-K2/8.4		2-0 A,B1	361921	215	2	P
CRD-V-102/5415 .75" GATE WDRAW WATER ISOL AT HCU	D232	P 10549-3	A	Y 11 02	02	M528	05	
		R 522-L5/3.7		2-0 A,B1	361921	02C12	2	P
CRD-V-102/5415* .75" NEEDLE WITHDRAWAL LINE VENT	D232	P 10549-3	A	Y 11 02	02	M528	67	
		R 522-L5/8.4		2-0 A,B1	361921	215	2	P
CRD-V-102/5419 .75" GATE WDRAW WATER ISOL AT HCU	D232	P 10549-3	A	Y 11 02	02	M528	05	
		R 522-L5/3.7		2-0 A,B1	361921	02C12	2	P
CRD-V-102/5419* .75" NEEDLE WITHDRAWAL LINE VENT	D232	P 10549-3	A	Y 11 02	02	M528	67	
		R 522-L5/8.4		2-0 A,B1	361921	215	2	P
CRD-V-102/5423 .75" GATE WDRAW WATER ISOL AT HCU	D232	P 10549-3	A	Y 11 02	02	M528	05	
		R 522-L5/3.7		2-0 A,B1	361921	02C12	2	P
CRD-V-102/5423* .75" NEEDLE WITHDRAWAL LINE VENT	D232	P 10549-3	A	Y 11 02	02	M528	67	
		R 522-L5/8.4		2-0 A,B1	361921	215	2	P

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC IS3 PARAMETERS***							FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	AVL	FO	C	USE	SAFETY		
CRD-V-102/5427	D232 P 10649-3			A		Y	11	02				02	M528	05
.75" GATE WDRBW WATER ISOL AT HCU			R 522 L5/3.7		2 0	A,B1						361921	02C12	2 P
CRD-V-102/5427*	D232 P 10649-3			A		Y	11	02				02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/9.9		2 0	A,B1						361921	215	2 P
CRD-V-102/5431	D232 P 10649-3			A		Y	11	02				02	M528	05
.75" GATE WDRBW WATER ISOL AT HCU			R 522 K2/3.7		2 0	A,B1						361921	02C12	2 P
CRD-V-102/5431*	D232 P 10649-3			A		Y	11	02				02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/9.9		2 0	A,B1						361921	215	2 P
CRD-V-102/5435	D232 P 10649-3			A		Y	11	02				02	M528	05
.75" GATE WDRBW WATER ISOL AT HCU			R 522 K2/3.7		2 0	A,B1						361921	02C12	2 P
CRD-V-102/5435*	D232 P 10649-3			A		Y	11	02				02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/9.9		2 0	A,B1						361921	215	2 P
CRD-V-102/5439	D232 P 10649-3			A		Y	11	02				02	M528	05
.75" GATE WDRBW WATER ISOL AT HCU			R 522 K2/3.7		2 0	A,B1						361921	02C12	2 P
CRD-V-102/5439*	D232 P 10649-3			A		Y	11	02				02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/9.9		2 0	A,B1						361921	215	2 P
CRD-V-102/5443	D232 P 10649-3			A		Y	11	02				02	M528	05
.75" GATE WDRBW WATER ISOL AT HCU			R 522 K2/3.7		2 0	A,B1						361921	02C12	2 P
CRD-V-102/5443*	D232 P 10649-3			A		Y	11	02				02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/9.9		2 0	A,B1						361921	215	2 P
CRD-V-102/5447	D232 P 10649-3			A		Y	11	02				02	M528	05
.75" GATE WDRBW WATER ISOL AT HCU			R 522 K2/3.7		2 0	A,B1						361921	02C12	2 P
CRD-V-102/5447*	D232 P 10649-3			A		Y	11	02				02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 K2/9.9		2 0	A,B1						361921	215	2 P
CRD-V-102/5819	D232 P 10649-3			A		Y	11	02				02	M528	05
.75" GATE WDRBW WATER ISOL AT HCU			R 522 L5/3.7		2 0	A,B1						361921	02C12	2 P
CRD-V-102/5819*	D232 P 10649-3			A		Y	11	02				02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/9.9		2 0	A,B1						361921	215	2 P
CRD-V-102/5823	D232 P 10649-3			A		Y	11	02				02	M528	05
.75" GATE WDRBW WATER ISOL AT HCU			R 522 L5/3.7		2 0	A,B1						361921	02C12	2 P
CRD-V-102/5823*	D232 P 10649-3			A		Y	11	02				02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/9.9		2 0	A,B1						361921	215	2 P
CRD-V-102/5827	D232 P 10649-3			A		Y	11	02				02	M528	05
.75" GATE WDRBW WATER ISOL AT HCU			R 522 L5/3.7		2 0	A,B1						361921	02C12	2 P
CRD-V-102/5827*	D232 P 10649-3			A		Y	11	02				02	M528	67
.75" NEEDLE WITHDRAWAL LINE VENT			R 522 L5/9.9		2 0	A,B1						361921	215	2 P

EPN	HFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	***SEISMIC (S) PARAMETERS***				A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				14 USE	HL TEST SAFETY	AVL FO C FUNCTION	FREQ 210		
CRD-V-102/5831	D232 P 10649-3		A	Y	11	02	02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU		R 522 K2/3.7		2-0	A,B1		361421	02E12	2 P
CRD-V-102/5831*	D232 P 10649-3		A	Y	11	02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 K2/8.4		2-0	A,B1		361921	215	2 P
CRD-V-102/5835	D232 P 10549-3		A	Y	11	02	02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU		R 522 K2/3.7		2-0	A,B1		361921	02C12	2 P
CRD-V-102/5835*	D232 P 10549-3		A	Y	11	02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 K2/8.4		2-0	A,B1		361921	215	2 P
CRD-V-102/5839	D232 P 10649-3		A	Y	11	02	02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU		R 522 K2/3.7		2-0	A,B1		361921	02C12	2 P
CRD-V-102/5839*	D232 P 10649-3		A	Y	11	02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 K2/8.4		2-0	A,B1		361921	215	2 P
CRD-V-102/5843	D232 P 10649-3		A	Y	11	02	02	M528	05
.75" GATE WDRAW WATER ISOL AT HCU		R 522 K2/3.7		2-0	A,B1		361921	02C12	2 P
CRD-V-102/5843*	D232 P 10649-3		A	Y	11	02	02	M528	G7
.75" NEEDLE WITHDRAWAL LINE VENT		R 522 K2/8.4		2-0	A,B1		361921	215	2 P
CRD-V-103	B350 76700		G	Y	11	02	02	M528	F7
.75" GATE TEST CONN. SCRAH DISC. VENT		R 523 J.144.9		2-0	F,C		361219	215	2 P
CRD-V-103/0219	V135 E-46031		A	Y	11	02	02	M528	33
.5" GATE DRIVE WTR INLET ISOL 2 HCU		R 522 L5/9.4		3-0			361801	02C12	2 P
CRD-V-103/0223	V135 E-46031		A	Y	11	02	02	M528	B3
.5" GATE DRIVE WTR INLET ISOL 2 HCU		R 522 L5/8.4		3-0			361801	02C12	2 P
CRD-V-103/0227	V135 E-46031		A	Y	11	02	02	M528	33
.5" GATE DRIVE WTR INLET ISOL 2 HCU		R 522 L5/9.4		3-0			361801	02C12	2 P
CRD-V-103/0231	V135 E-46031		A	Y	11	02	02	M528	B3
.5" GATE DRIVE WTR INLET ISOL 2 HCU		R 522 L5/8.4		3-0			361801	02C12	2 P
CRD-V-103/0235	V135 E-46031		A	Y	11	02	02	M528	B3
.5" GATE DRIVE WTR INLET ISOL 2 HCU		R 522 K2/8.4		3-0			361801	02C12	2 P
CRD-V-103/0239	V135 E-46031		A	Y	11	02	02	M528	B3
.5" GATE DRIVE WTR INLET ISOL 2 HCU		R 522 K2/8.4		3-0			361801	02C12	2 P
CRD-V-103/0243	V135 E-46031		A	Y	11	02	02	M528	33
.5" GATE DRIVE WTR INLET ISOL 2 HCU		R 522 K2/8.4		3-0			361801	02C12	2 P
CRD-V-103/0615	V135 E-46031		A	Y	11	02	02	M528	33
.5" GATE DRIVE WTR INLET ISOL 2 HCU		R 522 L5/8.4		3-0			361801	02C12	2 P
CRD-V-103/0619	V135 E-46031		A	Y	11	02	02	M528	33
.5" GATE DRIVE WTR INLET ISOL 2 HCU		R 522 L5/9.4		3-0			361801	02C12	2 P

EPN	MFG	MODEL	STATUS	SEISMIC (S) PARAMETERS	TM	HL	TEST	AVL	FO	C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION			BLOG ELEV	DETAIL	USE	SAFETY	FUNCTION				210	CONTRACT	LEVEL EC
CRD-V-103/0623	V135	E-46031		A		Y	11	02			02	M528	83
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 15/8.4		3.0						351801	02C12	2 P
CRD-V-103/0627	V135	E-46031		A		Y	11	02			02	M528	83
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 15/8.4		3.0						351801	02C12	2 P
CRD-V-103/0631	V135	E-46031		A		Y	11	02			02	M528	83
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 15/8.4		3.0						351801	02C12	2 P
CRD-V-103/0635	V135	E-46031		A		Y	11	02			02	M528	83
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 K2/8.4		3.0						351801	02C12	2 P
CRD-V-103/0639	V135	E-46031		A		Y	11	02			02	M528	83
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 K2/8.4		3.0						351801	02C12	2 P
CRD-V-103/0643	V135	E-46031		A		Y	11	02			02	M528	83
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 K2/8.4		3.0						351801	02C12	2 P
CRD-V-103/0647	V135	E-46031		A		Y	11	02			02	M528	83
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 K2/8.4		3.0						351801	02C12	2 P
CRD-V-103/1011	V135	E-46031		A		Y	11	02			02	M528	83
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 15/8.4		3.0						351801	02C12	2 P
CRD-V-103/1015	V135	E-46031		A		Y	11	02			02	M528	83
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 15/8.4		3.0						351801	02C12	2 P
CRD-V-103/1019	V135	E-46031		A		Y	11	02			02	M528	83
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 15/8.4		3.0						351801	02C12	2 P
CRD-V-103/1023	V135	E-46031		A		Y	11	02			02	M528	83
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 15/8.4		3.0						351801	02C12	2 P
CRD-V-103/1027	V135	E-46031		A		Y	11	02			02	M528	83
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 15/8.4		3.0						351801	02C12	2 P
CRD-V-103/1031	V135	E-46031		A		Y	11	02			02	M528	83
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 15/8.4		3.0						351801	02C12	2 P
CRD-V-103/1035	V135	E-46031		A		Y	11	02			02	M528	83
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 K2/8.4		3.0						351801	02C12	2 P
CRD-V-103/1039	V135	E-46031		A		Y	11	02			02	M528	83
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 K2/8.4		3.0						351801	02C12	2 P
CRD-V-103/1043	V135	E-46031		A		Y	11	02			02	M528	83
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 K2/8.4		3.0						351801	02C12	2 P
CRD-V-103/1047	V135	E-46031		A		Y	11	02			02	M528	83
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 K2/8.4		3.0						351801	02C12	2 P
CRD-V-103/1051	V135	E-46031		A		Y	11	02			02	M528	83
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 K2/8.4		3.0						351801	02C12	2 P

EPN	MFG DESCRIPTION	MODEL	STATUS S E BLOS ELEV DETAIL	***SEISMIC (S) PARAMETERS***			FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM USE	HL SAFETY	TEST ANL FO C FUNCTION			
CRD-V-103/1407	V135 E-46031		A	Y	11	02	02	M528	B3
.5" GATE DRIVE WTR INLET ISOL & HCU		R 522 L5/8.4	3 0				361801	02C12	2 P
CRD-V-103/1411	V135 E-46031		A	Y	11	02	02	M528	B3
.5" GATE DRIVE WTR INLET ISOL & HCU		R 522 L5/8.4	3 0				361801	02C12	2 P
CRD-V-103/1415	V135 E-46031		A	Y	11	02	02	M528	B3
.5" GATE DRIVE WTR INLET ISOL & HCU		R 522 L5/8.4	3 0				361801	02C12	2 P
CRD-V-103/1419	V135 E-46031		A	Y	11	02	02	M528	B3
.5" GATE DRIVE WTR INLET ISOL & HCU		R 522 L5/8.4	3 0				361801	02C12	2 P
CRD-V-103/1423	V135 E-46031		A	Y	11	02	02	M528	B3
.5" GATE DRIVE WTR INLET ISOL & HCU		R 522 L5/8.4	3 0				361801	02C12	2 P
CRD-V-103/1427	V135 E-46031		A	Y	11	02	02	M528	B3
.5" GATE DRIVE WTR INLET ISOL & HCU		R 522 L5/8.4	3 0				361801	02C12	2 P
CRD-V-103/1431	V135 E-46031		A	Y	11	02	02	M528	B3
.5" GATE DRIVE WTR INLET ISOL & HCU		R 522 L5/8.4	3 0				361801	02C12	2 P
CRD-V-103/1435	V135 E-46031		A	Y	11	02	02	M528	B3
.5" GATE DRIVE WTR INLET ISOL & HCU		R 522 K2/8.4	3 0				361801	02C12	2 P
CRD-V-103/1439	V135 E-46031		A	Y	11	02	02	M528	B3
.5" GATE DRIVE WTR INLET ISOL & HCU		R 522 K2/8.4	3 0				361801	02C12	2 P
CRD-V-103/1443	V135 E-46031		A	Y	11	02	02	M528	B3
.5" GATE DRIVE WTR INLET ISOL & HCU		R 522 K2/8.4	3 0				361801	02C12	2 P
CRD-V-103/1447	V135 E-46031		A	Y	11	02	02	M528	B3
.5" GATE DRIVE WTR INLET ISOL & HCU		R 522 K2/8.4	3 0				361801	02C12	2 P
CRD-V-103/1451	V135 E-46031		A	Y	11	02	02	M528	B3
.5" GATE DRIVE WTR INLET ISOL & HCU		R 522 K2/8.4	3 0				361801	02C12	2 P
CRD-V-103/1455	V135 E-46031		A	Y	11	02	02	M528	B3
.5" GATE DRIVE WTR INLET ISOL & HCU		R 522 K2/8.4	3 0				361801	02C12	2 P
CRD-V-103/1803	V135 E-46031		A	Y	11	02	02	M528	B3
.5" GATE DRIVE WTR INLET ISOL & HCU		R 522 L5/8.4	3 0				361801	02C12	2 P
CRD-V-103/1807	V135 E-46031		A	Y	11	02	02	M528	B3
.5" GATE DRIVE WTR INLET ISOL & HCU		R 522 L5/8.4	3 0				361801	02C12	2 P
CRD-V-103/1811	V135 E-46031		A	Y	11	02	02	M528	B3
.5" GATE DRIVE WTR INLET ISOL & HCU		R 522 L5/8.4	3 0				361801	02C12	2 P
CRD-V-103/1815	V135 E-46031		A	Y	11	02	02	M528	B3
.5" GATE DRIVE WTR INLET ISOL & HCU		R 522 L5/8.4	3 0				361801	02C12	2 P
CRD-V-103/1819	V135 E-46031		A	Y	11	02	02	M528	B3
.5" GATE DRIVE WTR INLET ISOL & HCU		R 522 L5/8.4	3 0				361801	02C12	2 P

EPN	DESCRIPTION	MFG	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TM	HL	TEST	ANL FO C			
						USE		SAFETY	FUNCTION			
CRD-V-103/1823	.5" GATE DRIVE WTR INLET ISOL @ HCU	V135	E-46031	R 522 15/8.4	A	Y	11	02		02	M52R	B3
						3 0				361801	02C12	2 P
CRD-V-103/1827	.5" GATE DRIVE WTR INLET ISOL @ HCU	V135	E-46031	R 522 15/8.4	A	Y	11	02		02	M52R	B3
						3 0				361801	02C12	2 P
CRD-V-103/1831	.5" GATE DRIVE WTR INLET ISOL @ HCU	V135	E-46031	R 522 15/8.4	A	Y	11	02		02	M52R	B3
						3 0				361801	02C12	2 P
CRD-V-103/1835	.5" GATE DRIVE WTR INLET ISOL @ HCU	V135	E-46031	R 522 K2/8.4	A	Y	11	02		02	M52R	B3
						3 0				361801	02C12	2 P
CRD-V-103/1839	.5" GATE DRIVE WTR INLET ISOL @ HCU	V135	E-46031	R 522 K2/8.4	A	Y	11	02		02	M52R	B3
						3 0				361801	02C12	2 P
CRD-V-103/1843	.5" GATE DRIVE WTR INLET ISOL @ HCU	V135	E-46031	R 522 K2/8.4	A	Y	11	02		02	M52R	B3
						3 0				361801	02C12	2 P
CRD-V-103/1847	.5" GATE DRIVE WTR INLET ISOL @ HCU	V135	E-46031	R 522 K2/8.4	A	Y	11	02		02	M52R	B3
						3 0				361801	02C12	2 P
CRD-V-103/1851	.5" GATE DRIVE WTR INLET ISOL @ HCU	V135	E-46031	R 522 K2/8.4	A	Y	11	02		02	M52R	B3
						3 0				361801	02C12	2 P
CRD-V-103/1855	.5" GATE DRIVE WTR INLET ISOL @ HCU	V135	E-46031	R 522 K2/8.4	A	Y	11	02		02	M52R	B3
						3 0				361801	02C12	2 P
CRD-V-103/1859	.5" GATE DRIVE WTR INLET ISOL @ HCU	V135	E-46031	R 522 K2/8.4	A	Y	11	02		02	M52R	B3
						3 0				361801	02C12	2 P
CRD-V-103/2203	.5" GATE DRIVE WTR INLET ISOL @ HCU	V135	E-46031	R 522 15/8.4	A	Y	11	02		02	M52R	B3
						3 0				361801	02C12	2 P
CRD-V-103/2207	.5" GATE DRIVE WTR INLET ISOL @ HCU	V135	E-46031	R 522 15/8.4	A	Y	11	02		02	M52R	B3
						3 0				361801	02C12	2 P
CRD-V-103/2211	.5" GATE DRIVE WTR INLET ISOL @ HCU	V135	E-46031	R 522 15/8.4	A	Y	11	02		02	M52R	B3
						3 0				361801	02C12	2 P
CRD-V-103/2215	.5" GATE DRIVE WTR INLET ISOL @ HCU	V135	E-46031	R 522 15/8.4	A	Y	11	02		02	M52R	B3
						3 0				361801	02C12	2 P
CRD-V-103/2219	.5" GATE DRIVE WTR INLET ISOL @ HCU	V135	E-46031	R 522 15/8.4	A	Y	11	02		02	M52R	B3
						3 0				361801	02C12	2 P
CRD-V-103/2223	.5" GATE DRIVE WTR INLET ISOL @ HCU	V135	E-46031	R 522 15/8.4	A	Y	11	02		02	M52R	B3
						3 0				361801	02C12	2 P
CRD-V-103/2227	.5" GATE DRIVE WTR INLET ISOL @ HCU	V135	E-46031	R 522 15/8.4	A	Y	11	02		02	M52R	B3
						3 0				361801	02C12	2 P
CRD-V-103/2231	.5" GATE DRIVE WTR INLET ISOL @ HCU	V135	E-46031	R 522 15/8.4	A	Y	11	02		02	M52R	B3
						3 0				361801	02C12	2 P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STAT JS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	ANL FO C			
CRD-V-103/2235	V135 E-46031			A		Y	11 02		02	M528	33
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522-K2/R.4		3 0				361801	02C12	2 P
CRD-V-103/2239	V135 E-46031			A		Y	11 02		02	M528	33
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522-K2/R.4		3 0				361801	02C12	2 P
CRD-V-103/2243	V135 E-46031			A		Y	11 02		02	M528	33
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522-K2/R.4		3 0				361801	02C12	2 P
CRD-V-103/2247	V135 E-46031			A		Y	11 02		02	M528	33
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522-K2/R.4		3 0				361801	02C12	2 P
CRD-V-103/2251	V135 E-46031			A		Y	11 02		02	M528	33
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522-K2/R.4		3 0				361801	02C12	2 P
CRD-V-103/2255	V135 E-46031			A		Y	11 02		02	M528	33
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522-K2/R.4		3 0				361801	02C12	2 P
CRD-V-103/2259	V135 E-46031			A		Y	11 02		02	M528	33
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522-K2/R.4		3 0				361801	02C12	2 P
CRD-V-103/2603	V135 E-46031			A		Y	11 02		02	M528	33
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522-L5/R.4		3 0				361801	02C12	2 P
CRD-V-103/2607	V135 E-46031			A		Y	11 02		02	M528	33
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522-L5/R.4		3 0				361801	02C12	2 P
CRD-V-103/2611	V135 E-46031			A		Y	11 02		02	M528	33
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522-L5/R.4		3 0				361801	02C12	2 P
CRD-V-103/2615	V135 E-46031			A		Y	11 02		02	M528	33
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522-L5/R.4		3 0				361801	02C12	2 P
CRD-V-103/2619	V135 E-46031			A		Y	11 02		02	M528	33
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522-L5/R.4		3 0				361801	02C12	2 P
CRD-V-103/2623	V135 E-46031			A		Y	11 02		02	M528	33
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522-L5/R.4		3 0				361801	02C12	2 P
CRD-V-103/2627	V135 E-46031			A		Y	11 02		02	M528	33
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522-L5/R.4		3 0				361801	02C12	2 P
CRD-V-103/2631	V135 E-46031			A		Y	11 02		02	M528	33
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522-L5/R.4		3 0				361801	02C12	2 P
CRD-V-103/2635	V135 E-46031			A		Y	11 02		02	M528	33
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522-K2/R.4		3 0				361801	02C12	2 P
CRD-V-103/2639	V135 E-46031			A		Y	11 02		02	M528	33
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522-K2/R.4		3 0				361801	02C12	2 P
CRD-V-103/2643	V135 E-46031			A		Y	11 02		02	M528	33
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522-K2/R.4		3 0				361801	02C12	2 P

EPN	DESCRIPTION	HFG	MODEL	BLDG ELEV	STATUS S E DET41L	***SEISMIC (S) PARAMETERS***										A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TH	HL	TEST	ANL	FO	C	FREQ	Q10				
CRD-V-103/2647	.5"GATE DRIVE WTR INLET ISOL R HCU	V135	E-46031	R 522 K2/R.9	A	Y	11	02				02		M528		93	
						3.0						351801	02C12		2	P	
CRD-V-103/2651	.5"GATE DRIVE WTR INLET ISOL R HCU	V135	E-46031	R 522 K2/R.9	A	Y	11	02				02		M528		93	
						3.0						351801	02C12		2	P	
CRD-V-103/2655	.5"GATE DRIVE WTR INLET ISOL R HCU	V135	E-46031	R 522 K2/R.9	A	Y	11	02				02		M528		83	
						3.0						351801	02C12		2	P	
CRD-V-103/2659	.5"GATE DRIVE WTR INLET ISOL R HCU	V135	E-46031	R 522 K2/R.9	A	Y	11	02				02		M528		93	
						3.0						351801	02C12		2	P	
CRD-V-103/3003	.5"GATE DRIVE WTR INLET ISOL R HCU	V135	E-46031	R 522 L5/R.9	A	Y	11	02				02		M528		93	
						3.0						351801	02C12		2	P	
CRD-V-103/3007	.5"GATE DRIVE WTR INLET ISOL R HCU	V135	E-46031	R 522 L5/R.9	A	Y	11	02				02		M528		83	
						3.0						351801	02C12		2	P	
CRD-V-103/3011	.5"GATE DRIVE WTR INLET ISOL R HCU	V135	E-46031	R 522 L5/R.9	A	Y	11	02				02		M528		83	
						3.0						351801	02C12		2	P	
CRD-V-103/3015	.5"GATE DRIVE WTR INLET ISOL R HCU	V135	E-46031	R 522 L5/R.9	A	Y	11	02				02		M528		83	
						3.0						351801	02C12		2	P	
CRD-V-103/3019	.5"GATE DRIVE WTR INLET ISOL R HCU	V135	E-46031	R 522 L5/R.9	A	Y	11	02				02		M528		83	
						3.0						351801	02C12		2	P	
CRD-V-103/3023	.5"GATE DRIVE WTR INLET ISOL R HCU	V135	E-46031	R 522 L5/R.9	A	Y	11	02				02		M528		93	
						3.0						351801	02C12		2	P	
CRD-V-103/3027	.5"GATE DRIVE WTR INLET ISOL R HCU	V135	E-46031	R 522 L5/R.9	A	Y	11	02				02		M528		93	
						3.0						351801	02C12		2	P	
CRD-V-103/3031	.5"GATE DRIVE WTR INLET ISOL R HCU	V135	E-46031	R 522 K2/3.7	A	Y	11	02				02		M528		93	
						3.0						351801	02C12		2	P	
CRD-V-103/3035	.5"GATE DRIVE WTR INLET ISOL R HCU	V135	E-46031	R 522 K2/3.7	A	Y	11	02				02		M528		83	
						3.0						351801	02C12		2	P	
CRD-V-103/3039	.5"GATE DRIVE WTR INLET ISOL R HCU	V135	E-46031	R 522 K2/3.7	A	Y	11	02				02		M528		93	
						3.0						351801	02C12		2	P	
CRD-V-103/3043	.5"GATE DRIVE WTR INLET ISOL R HCU	V135	E-46031	R 522 K2/3.7	A	Y	11	02				02		M528		83	
						3.0						351801	02C12		2	P	
CRD-V-103/3047	.5"GATE DRIVE WTR INLET ISOL R HCU	V135	E-46031	R 522 K2/3.7	A	Y	11	02				02		M528		83	
						3.0						351801	02C12		2	P	
CRD-V-103/3051	.5"GATE DRIVE WTR INLET ISOL R HCU	V135	E-46031	R 522 K2/3.7	A	Y	11	02				02		M528		83	
						3.0						351801	02C12		2	P	
CRD-V-103/3055	.5"GATE DRIVE WTR INLET ISOL R HCU	V135	E-46031	R 522 K2/3.7	A	Y	11	02				02		M528		83	
						3.0						351801	02C12		2	P	

EPI	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FO C			
USE	SAFETY	FUNCTION									
CRD-V-103/3059	V135	E-46031		A	Y	11	02		02	M528	33
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 K2/3.7		3 0				361801	02C12	2 P
CRD-V-103/3403	V135	E-46031		A	Y	11	02		02	M528	83
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 L5/3.7		3 0				361801	02C12	2 P
CRD-V-103/3407	V135	E-46031		A	Y	11	02		02	M528	83
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 L5/3.7		3 0				361801	02C12	2 P
CRD-V-103/3411	V135	E-46031		A	Y	11	02		02	M528	33
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 L5/3.7		3 0				361801	02C12	2 P
CRD-V-103/3415	V135	E-46031		A	Y	11	02		02	M528	83
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 L5/3.7		3 0				361801	02C12	2 P
CRD-V-103/3419	V135	E-46031		A	Y	11	02		02	M528	83
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 L5/3.7		3 0				361801	02C12	2 P
CRD-V-103/3423	V135	E-46031		A	Y	11	02		02	M528	93
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 L5/3.7		3 0				361801	02C12	2 P
CRD-V-103/3427	V135	E-46031		A	Y	11	02		02	M528	33
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 L5/3.7		3 0				361801	02C12	2 P
CRD-V-103/3431	V135	E-46031		A	Y	11	02		02	M528	93
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 K2/3.7		3 0				361801	02C12	2 P
CRD-V-103/3435	V135	E-46031		A	Y	11	02		02	M528	93
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 K2/3.7		3 0				361801	02C12	2 P
CRD-V-103/3439	V135	E-46031		A	Y	11	02		02	M528	93
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 K2/3.7		3 0				361801	02C12	2 P
CRD-V-103/3443	V135	E-46031		A	Y	11	02		02	M528	93
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 K2/3.7		3 0				361801	02C12	2 P
CRD-V-103/3447	V135	E-46031		A	Y	11	02		02	M528	33
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 K2/3.7		3 0				361801	02C12	2 P
CRD-V-103/3451	V135	E-46031		A	Y	11	02		02	M528	33
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 K2/3.7		3 0				361801	02C12	2 P
CRD-V-103/3455	V135	E-46031		A	Y	11	02		02	M528	83
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 K2/3.7		3 0				361801	02C12	2 P
CRD-V-103/3459	V135	E-46031		A	Y	11	02		02	M528	83
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 K2/3.7		3 0				361801	02C12	2 P
CRD-V-103/3803	V135	E-46031		A	Y	11	02		02	M528	33
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 L5/3.7		3 0				361801	02C12	2 P
CRD-V-103/3807	V135	E-46031		A	Y	11	02		02	M528	83
.5" GATE DRIVE WTR INLET ISOL & HCU			R 522 L5/3.7		3 0				361801	02C12	2 P

EPN	MFG	MODEL	STATUS	SEISMIC (S) PARAMETERS	TM	HL	TEST	ANL	FO	C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION		BLDG ELEV	DETAIL	USE	SAFETY	FUNCTION	QID	CONTRACT	LEVEL	EC			
CRD-V-103/3811	V135	E-46031	A	Y	11	02	02	M528			33		
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522 L5/3.7		3.0			361801	02C12	2	P			
CRD-V-103/3815	V135	E-46031	A	Y	11	02	02	M528			83		
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522 L5/3.7		3.0			361801	02C12	2	P			
CRD-V-103/3819	V135	E-46031	A	Y	11	02	02	M528			83		
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522 L5/3.7		3.0			361801	02C12	2	P			
CRD-V-103/3823	V135	E-46031	A	Y	11	02	02	M528			83		
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522 L5/3.7		3.0			361801	02C12	2	P			
CRD-V-103/3827	V135	E-46031	A	Y	11	02	02	M528			83		
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522 L5/3.7		3.0			361801	02C12	2	P			
CRD-V-103/3831	V135	E-46031	A	Y	11	02	02	M528			93		
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522 K2/3.7		3.0			361801	02C12	2	P			
CRD-V-103/3835	V135	E-46031	A	Y	11	02	02	M528			33		
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522 K2/3.7		3.0			361801	02C12	2	P			
CRD-V-103/3839	V135	E-46031	A	Y	11	02	02	M528			93		
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522 K2/3.7		3.0			361801	02C12	2	P			
CRD-V-103/3843	V135	E-46031	A	Y	11	02	02	M528			93		
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522 K2/3.7		3.0			361801	02C12	2	P			
CRD-V-103/3847	V135	E-46031	A	Y	11	02	02	M528			93		
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522 K2/3.7		3.0			361801	02C12	2	P			
CRD-V-103/3851	V135	E-46031	A	Y	11	02	02	M528			83		
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522 K2/3.7		3.0			361801	02C12	2	P			
CRD-V-103/3855	V135	E-46031	A	Y	11	02	02	M528			93		
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522 K2/3.7		3.0			361801	02C12	2	P			
CRD-V-103/3859	V135	E-46031	A	Y	11	02	02	M528			83		
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522 K2/3.7		3.0			361801	02C12	2	P			
CRD-V-103/4203	V135	E-46031	A	Y	11	02	02	M528			83		
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522 L5/3.7		3.0			361801	02C12	2	P			
CRD-V-103/4207	V135	E-46031	A	Y	11	02	02	M528			83		
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522 L5/3.7		3.0			361801	02C12	2	P			
CRD-V-103/4211	V135	E-46031	A	Y	11	02	02	M528			33		
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522 L5/3.7		3.0			361801	02C12	2	P			
CRD-V-103/4215	V135	E-46031	A	Y	11	02	02	M528			83		
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522 L5/3.7		3.0			361801	02C12	2	P			
CRD-V-103/4219	V135	E-46031	A	Y	11	02	02	M528			83		
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522 L5/3.7		3.0			361801	02C12	2	P			

EPN	MFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	***SEISMIC (S) PARAMETERS***				FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				14	HL TEST	A4L	F0 C			
CRD-V-103/4223	V135 E-46031		A	Y	11	02		02	M52R	83
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-L5/3.7		3-0				361801	02C12	2-P
CRD-V-103/4227	V135 E-46031		A	Y	11	02		02	M52R	83
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-L5/3.7		3-0				361801	02C12	2-P
CRD-V-103/4231	V135 E-46031		A	Y	11	02		02	M52R	83
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-K2/3.7		3-0				361801	02C12	2-P
CRD-V-103/4235	V135 E-46031		A	Y	11	02		02	M52R	83
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-K2/3.7		3-0				361801	02C12	2-P
CRD-V-103/4239	V135 E-46031		A	Y	11	02		02	M52R	83
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-K2/3.7		3-0				361801	02C12	2-P
CRD-V-103/4243	V135 E-46031		A	Y	11	02		02	M52R	83
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-K2/3.7		3-0				361801	02C12	2-P
CRD-V-103/4247	V135 E-46031		A	Y	11	02		02	M52R	83
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-K2/3.7		3-0				361801	02C12	2-P
CRD-V-103/4251	V135 E-46031		A	Y	11	02		02	M52R	83
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-K2/3.7		3-0				361801	02C12	2-P
CRD-V-103/4255	V135 E-46031		A	Y	11	02		02	M52R	83
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-K2/3.7		3-0				361801	02C12	2-P
CRD-V-103/4259	V135 E-46031		A	Y	11	02		02	M52R	83
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-K2/3.7		3-0				361801	02C12	2-P
CRD-V-103/4607	V135 E-46031		A	Y	11	02		02	M52R	83
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-L5/3.7		3-0				361801	02C12	2-P
CRD-V-103/4611	V135 E-46031		A	Y	11	02		02	M52R	83
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-L5/3.7		3-0				361801	02C12	2-P
CRD-V-103/4615	V135 E-46031		A	Y	11	02		02	M52R	83
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-L5/3.7		3-0				361801	02C12	2-P
CRD-V-103/4619	V135 E-46031		A	Y	11	02		02	M52R	83
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-L5/3.7		3-0				361801	02C12	2-P
CRD-V-103/4623	V135 E-46031		A	Y	11	02		02	M52R	83
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-L5/3.7		3-0				361801	02C12	2-P
CRD-V-103/4627	V135 E-46031		A	Y	11	02		02	M52R	83
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-L5/3.7		3-0				361801	02C12	2-P
CRD-V-103/4631	V135 E-46031		A	Y	11	02		02	M52R	83
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-K2/3.7		3-0				361801	02C12	2-P
CRD-V-103/4635	V135 E-46031		A	Y	11	02		02	M52R	83
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-K2/3.7		3-0				361801	02C12	2-P

EPV	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS		PARAMETERS										A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E DETAIL	T4 USE	HL SAFETY	TEST FUNCTION	AVL FD C	FREQ 710								
CRD-V-103/4639	V135	E-46031		A		Y	11	02	02	M528		B3					
.5" GATE DRIVE WTR INLET ISOL @ HCU			R 522 K2/3.7		3 0				351801	02C12	2	P					
CRD-V-103/4643	V135	E-46031		A		Y	11	02	02	M528		B3					
.5" GATE DRIVE WTR INLET ISOL @ HCU			R 522 K2/3.7		3 0				351801	02C12	2	P					
CRD-V-103/4647	V135	E-46031		A		Y	11	02	02	M528		B3					
.5" GATE DRIVE WTR INLET ISOL @ HCU			R 522 K2/3.7		3 0				351801	02C12	2	P					
CRD-V-103/4651	V135	E-46031		A		Y	11	02	02	M528		B3					
.5" GATE DRIVE WTR INLET ISOL @ HCU			R 522 K2/3.7		3 0				351801	02C12	2	P					
CRD-V-103/4655	V135	E-46031		A		Y	11	02	02	M528		B3					
.5" GATE DRIVE WTR INLET ISOL @ HCU			R 522 K2/3.7		3 0				351801	02C12	2	P					
CRD-V-103/5011	V135	E-46031		A		Y	11	02	02	M528		B3					
.5" GATE DRIVE WTR INLET ISOL @ HCU			R 522 L5/3.7		3 0				351801	02C12	2	P					
CRD-V-103/5015	V135	E-46031		A		Y	11	02	02	M528		B3					
.5" GATE DRIVE WTR INLET ISOL @ HCU			R 522 L5/3.7		3 0				351801	02C12	2	P					
CRD-V-103/5019	V135	E-46031		A		Y	11	02	02	M528		B3					
.5" GATE DRIVE WTR INLET ISOL @ HCU			R 522 L5/3.7		3 0				351801	02C12	2	P					
CRD-V-103/5023	V135	E-46031		A		Y	11	02	02	M528		B3					
.5" GATE DRIVE WTR INLET ISOL @ HCU			R 522 L5/3.7		3 0				351801	02C12	2	P					
CRD-V-103/5027	V135	E-46031		A		Y	11	02	02	M528		B3					
.5" GATE DRIVE WTR INLET ISOL @ HCU			R 522 L5/3.7		3 0				351801	02C12	2	P					
CRD-V-103/5031	V135	E-46031		A		Y	11	02	02	M528		B3					
.5" GATE DRIVE WTR INLET ISOL @ HCU			R 522 K2/3.7		3 0				351801	02C12	2	P					
CRD-V-103/5035	V135	E-46031		A		Y	11	02	02	M528		B3					
.5" GATE DRIVE WTR INLET ISOL @ HCU			R 522 K2/3.7		3 0				351801	02C12	2	P					
CRD-V-103/5039	V135	E-46031		A		Y	11	02	02	M528		B3					
.5" GATE DRIVE WTR INLET ISOL @ HCU			R 522 K2/3.7		3 0				351801	02C12	2	P					
CRD-V-103/5043	V135	E-46031		A		Y	11	02	02	M528		B3					
.5" GATE DRIVE WTR INLET ISOL @ HCU			R 522 K2/3.7		3 0				351801	02C12	2	P					
CRD-V-103/5047	V135	E-46031		A		Y	11	02	02	M528		B3					
.5" GATE DRIVE WTR INLET ISOL @ HCU			R 522 K2/3.7		3 0				351801	02C12	2	P					
CRD-V-103/5051	V135	E-46031		A		Y	11	02	02	M528		B3					
.5" GATE DRIVE WTR INLET ISOL @ HCU			R 522 K2/3.7		3 0				351801	02C12	2	P					
CRD-V-103/5415	V135	E-46031		A		Y	11	02	02	M528		B3					
.5" GATE DRIVE WTR INLET ISOL @ HCU			R 522 L5/3.7		3 0				351801	02C12	2	P					
CRD-V-103/5419	V135	E-46031		A		Y	11	02	02	M528		B3					
.5" GATE DRIVE WTR INLET ISOL @ HCU			R 522 L5/3.7		3 0				351801	02C12	2	P					

EPN	MFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC IS1 PARAMETERS				FREQ SID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM USE	HL SAFETY	TEST FUNCTION	AVL FO C			
CRD-V-103/5423	V135 E-46031		A	Y	11	02		02	H528	93
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-L5/3.7	3-0					361801-02C12	2	P
CRD-V-103/5427	V135 E-46031		A	Y	11	02		02	H528	93
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-L5/3.7	3-0					361801-02C12	2	P
CRD-V-103/5431	V135 E-46031		A	Y	11	02		02	H528	93
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-K2/3.7	3-0					361801-02C12	2	P
CRD-V-103/5435	V135 E-46031		A	Y	11	02		02	H528	93
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-K2/3.7	3-0					361801-02C12	2	P
CRD-V-103/5439	V135 E-46031		A	Y	11	02		02	H528	93
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-K2/3.7	3-0					361801-02C12	2	P
CRD-V-103/5443	V135 E-46031		A	Y	11	02		02	H528	93
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-K2/3.7	3-0					361801-02C12	2	P
CRD-V-103/5447	V135 E-46031		A	Y	11	02		02	H528	93
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-K2/3.7	3-0					361801-02C12	2	P
CRD-V-103/5819	V135 E-46031		A	Y	11	02		02	H528	93
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-L5/3.7	3-0					361801-02C12	2	P
CRD-V-103/5823	V135 E-46031		A	Y	11	02		02	H528	93
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-L5/3.7	3-0					361801-02C12	2	P
CRD-V-103/5827	V135 E-46031		A	Y	11	02		02	H528	93
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-L5/3.7	3-0					361801-02C12	2	P
CRD-V-103/5831	V135 E-46031		A	Y	11	02		02	H528	93
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-K2/3.7	3-0					361801-02C12	2	P
CRD-V-103/5835	V135 E-46031		A	Y	11	02		02	H528	93
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-K2/3.7	3-0					361801-02C12	2	P
CRD-V-103/5839	V135 E-46031		A	Y	11	02		02	H528	93
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-K2/3.7	3-0					361801-02C12	2	P
CRD-V-103/5843	V135 E-46031		A	Y	11	02		02	H528	93
.5" GATE DRIVE WTR INLET ISOL @ HCU		R 522-K2/3.7	3-0					361801-02C12	2	P
CRD-V-104	B350 76700		J	N	11	01		99+	H528	F7
.75" GATE LO SCRAM DISC. VOL. VENT		R 523-J.1/4.3	2-0	F, G				361217-715	2	P
CRD-V-104/0219	V135 E-46031		A	Y	11	02		02	H528	94
.5" GATE COOLING WATER ISOL TO HCU		R 522-L5/8.4	3-0					361801-02C12	2	P
CRD-V-104/0223	V135 E-46031		A	Y	11	02		02	H528	94
.5" GATE COOLING WATER ISOL TO HCU		R 522-L5/8.4	3-0					361801-02C12	2	P
CRD-V-104/0227	V135 E-46031		A	Y	11	02		02	H528	94
.5" GATE COOLING WATER ISOL TO HCU		R 522-L5/8.4	3-0					361801-02C12	2	P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FO C			
					USE		SAFETY	FUNCTION			
CRD-V-104/0231	V135 E-46031			A	Y	11	02		02	M52R	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522 L5/9.4			3 0				361801	02C12	2 P
CRD-V-104/0235	V135 E-46031			A	Y	11	02		02	M52R	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 K2/9.4			3 0				361801	02C12	2 P
CRD-V-104/0239	V135 E-46031			A	Y	11	02		02	M52R	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 K2/9.4			3 0				361801	02C12	2 P
CRD-V-104/0243	V135 E-46031			A	Y	11	02		02	M52R	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522 K2/9.4			3 0				361801	02C12	2 P
CRD-V-104/0615	V135 E-46031			A	Y	11	02		02	M52R	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 L5/9.4			3 0				361801	02C12	2 P
CRD-V-104/0619	V135 E-46031			A	Y	11	02		02	M52R	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 L5/9.4			3 0				361801	02C12	2 P
CRD-V-104/0623	V135 E-46031			A	Y	11	02		02	M52R	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 L5/9.4			3 0				361801	02C12	2 P
CRD-V-104/0627	V135 E-46031			A	Y	11	02		02	M52R	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 L5/9.4			3 0				361801	02C12	2 P
CRD-V-104/0631	V135 E-46031			A	Y	11	02		02	M52R	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 L5/9.4			3 0				361801	02C12	2 P
CRD-V-104/0635	V135 E-46031			A	Y	11	02		02	M52R	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 K2/9.4			3 0				361801	02C12	2 P
CRD-V-104/0639	V135 E-46031			A	Y	11	02		02	M52R	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 K2/9.4			3 0				361801	02C12	2 P
CRD-V-104/0643	V135 E-46031			A	Y	11	02		02	M52R	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 K2/9.4			3 0				361801	02C12	2 P
CRD-V-104/0647	V135 E-46031			A	Y	11	02		02	M52R	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 K2/9.4			3 0				361801	02C12	2 P
CRD-V-104/1011	V135 E-46031			A	Y	11	02		02	M52R	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522 L5/9.4			3 0				361801	02C12	2 P
CRD-V-104/1015	V135 E-46031			A	Y	11	02		02	M52R	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 L5/9.4			3 0				361801	02C12	2 P
CRD-V-104/1017	V135 E-46031			A	Y	11	02		02	M52R	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522 L5/9.4			3 0				361801	02C12	2 P
CRD-V-104/1023	V135 E-46031			A	Y	11	02		02	M52R	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 L5/9.4			3 0				361801	02C12	2 P
CRD-V-104/1027	V135 E-46031			A	Y	11	02		02	M52R	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 L5/9.4			3 0				361801	02C12	2 P

EPN	DESCRIPTION	MFG	MODEL	BLDG ELEV	STATUS S E DETAIL	**SEISMIC (S) PARAMETERS**				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TM	HL	TEST	ANL	FO	C	
						USE		SAFETY	FUNCTION			
CRD-V-104/1031	V135 E-46031				A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 L5/B.4		3 0					361801	02C12	2 P
CRD-V-104/1033	V135 E-46031				A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/B.4		3 0					361801	02C12	2 P
CRD-V-104/1039	V135 E-46031				A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/B.4		3 0					361801	02C12	2 P
CRD-V-104/1043	V135 E-46031				A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/B.4		3 0					361801	02C12	2 P
CRD-V-104/1047	V135 E-46031				A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/B.4		3 0					361801	02C12	2 P
CRD-V-104/1051	V135 E-46031				A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/B.4		3 0					361801	02C12	2 P
CRD-V-104/1407	V135 E-46031				A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 L5/B.4		3 0					361801	02C12	2 P
CRD-V-104/1411	V135 E-46031				A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 L5/B.4		3 0					361801	02C12	2 P
CRD-V-104/1415	V135 E-46031				A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 L5/B.4		3 0					361801	02C12	2 P
CRD-V-104/1419	V135 E-46031				A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 L5/B.4		3 0					361801	02C12	2 P
CRD-V-104/1423	V135 E-46031				A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 L5/B.4		3 0					361801	02C12	2 P
CRD-V-104/1427	V135 E-46031				A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 L5/B.4		3 0					361801	02C12	2 P
CRD-V-104/1431	V135 E-46031				A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 L5/B.4		3 0					361801	02C12	2 P
CRD-V-104/1435	V135 E-46031				A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/B.4		3 0					361801	02C12	2 P
CRD-V-104/1439	V135 E-46031				A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/B.4		3 0					361801	02C12	2 P
CRD-V-104/1443	V135 E-46031				A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/B.4		3 0					361801	02C12	2 P
CRD-V-104/1447	V135 E-46031				A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/B.4		3 0					361801	02C12	2 P
CRD-V-104/1451	V135 E-46031				A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/B.4		3 0					361801	02C12	2 P

EPN	HFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV -DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM	HL	TEST	ANL	FD C		
				USE		SAFETY	FUNCTION			
CRD-V-104/1455	V135 E-46031		A		Y	11	02	02	M528	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 K2/R.4		3 0				351801	02C12	2 P
CRD-V-104/1803	V135 E-46031		A		Y	11	02	02	M528	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 L5/R.4		3 0				351801	02C12	2 P
CRD-V-104/1807	V135 E-46031		A		Y	11	02	02	M528	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 L5/R.4		3 0				351801	02C12	2 P
CRD-V-104/1811	V135 E-46031		A		Y	11	02	02	M528	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 L5/R.4		3 0				351801	02C12	2 P
CRD-V-104/1815	V135 E-46031		A		Y	11	02	02	M528	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 L5/R.4		3 0				351801	02C12	2 P
CRD-V-104/1819	V135 E-46031		A		Y	11	02	02	M528	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 L5/R.4		3 0				351801	02C12	2 P
CRD-V-104/1823	V135 E-46031		A		Y	11	02	02	M528	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 L5/R.4		3 0				351801	02C12	2 P
CRD-V-104/1827	V135 E-46031		A		Y	11	02	02	M528	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 L5/R.4		3 0				351801	02C12	2 P
CRD-V-104/1831	V135 E-46031		A		Y	11	02	02	M528	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 L5/R.4		3 0				351801	02C12	2 P
CRD-V-104/1835	V135 E-46031		A		Y	11	02	02	M528	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 K2/R.4		3 0				351801	02C12	2 P
CRD-V-104/1839	V135 E-46031		A		Y	11	02	02	M528	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 K2/R.4		3 0				351801	02C12	2 P
CRD-V-104/1843	V135 E-46031		A		Y	11	02	02	M528	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 K2/R.4		3 0				351801	02C12	2 P
CRD-V-104/1847	V135 E-46031		A		Y	11	02	02	M528	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 K2/R.4		3 0				351801	02C12	2 P
CRD-V-104/1851	V135 E-46031		A		Y	11	02	02	M528	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 K2/R.4		3 0				351801	02C12	2 P
CRD-V-104/1855	V135 E-46031		A		Y	11	02	02	M528	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 K2/R.4		3 0				351801	02C12	2 P
CRD-V-104/1859	V135 E-46031		A		Y	11	02	02	M528	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 K2/R.4		3 0				351801	02C12	2 P
CRD-V-104/2203	V135 E-46031		A		Y	11	02	02	M528	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 L5/R.4		3 0				351801	02C12	2 P
CRD-V-104/2207	V135 E-46031		A		Y	11	02	02	M528	94
.5" GATE COOLING WATER ISOL TO HCU		R 522 L5/R.4		3 0				351801	02C12	2 P

EPN	DESCRIPTION	MFG	MODEL	STATUS		SEISMIC (S) PARAMETERS					FREQ QTD	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC.
				S	E	TM	HL	TEST	AVL	FO	C		
			BLOG ELEV	DETAIL		USE		SAFETY	FUNCTION				
CRD-V-104/2211	V135 E-46031			A		Y	11	02			02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522-L5/R.4			3-0					361801	02G12	2-P
CRD-V-104/2215	V135 E-46031			A		Y	11	02			02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522-L5/R.4			3-0					361801	02G12	2-P
CRD-V-104/2219	V135 E-46031			A		Y	11	02			02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522-L5/R.4			3-0					361801	02G12	2-P
CRD-V-104/2223	V135 E-46031			A		Y	11	02			02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522-L5/R.4			3-0					361801	02G12	2-P
CRD-V-104/2227	V135 E-46031			A		Y	11	02			02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522-L5/R.4			3-0					361801	02G12	2-P
CRD-V-104/2231	V135 E-46031			A		Y	11	02			02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522-L5/R.4			3-0					361801	02G12	2-P
CRD-V-104/2235	V135 E-46031			A		Y	11	02			02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522-K2/R.4			3-0					361801	02G12	2-P
CRD-V-104/2239	V135 E-46031			A		Y	11	02			02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522-K2/R.4			3-0					361801	02G12	2-P
CRD-V-104/2243	V135 E-46031			A		Y	11	02			02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522-K2/R.4			3-0					361801	02G12	2-P
CRD-V-104/2247	V135 E-46031			A		Y	11	02			02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522-K2/R.4			3-0					361801	02G12	2-P
CRD-V-104/2251	V135 E-46031			A		Y	11	02			02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522-K2/R.4			3-0					361801	02G12	2-P
CRD-V-104/2255	V135 E-46031			A		Y	11	02			02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522-K2/R.4			3-0					361801	02G12	2-P
CRD-V-104/2259	V135 E-46031			A		Y	11	02			02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522-K2/R.4			3-0					361801	02G12	2-P
CRD-V-104/2603	V135 E-46031			A		Y	11	02			02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522-L5/R.4			3-0					361801	02G12	2-P
CRD-V-104/2607	V135 E-46031			A		Y	11	02			02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522-L5/R.4			3-0					361801	02G12	2-P
CRD-V-104/2611	V135 E-46031			A		Y	11	02			02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522-L5/R.4			3-0					361801	02G12	2-P
CRD-V-104/2615	V135 E-46031			A		Y	11	02			02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522-L5/R.4			3-0					361801	02G12	2-P
CRD-V-104/2619	V135 E-46031			A		Y	11	02			02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522-L5/R.4			3-0					361801	02G12	2-P

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***					FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	ANL FO	C			
CRD-V-104/2623	V135 E-46031			A		Y	11 02			02	M528	84
.5" GATE COOLING WATER ISOL TO HCU			R 522 L5/R.4		3 0					361801	02C12	2 R
CRD-V-104/2627	V135 E-46031			A		Y	11 02			02	M528	84
.5" GATE COOLING WATER ISOL TO HCU			R 522 L5/R.4		3 0					361801	02C12	2 P
CRD-V-104/2631	V135 E-46031			A		Y	11 02			02	M528	84
.5" GATE COOLING WATER ISOL TO HCU			R 522 L5/R.4		3 0					361801	02C12	2 P
CRD-V-104/2635	V135 E-46031			A		Y	11 02			02	M528	84
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/R.4		3 0					361801	02C12	2 P
CRD-V-104/2639	V135 E-46031			A		Y	11 02			02	M528	84
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/R.4		3 0					361801	02C12	2 P
CRD-V-104/2643	V135 E-46031			A		Y	11 02			02	M528	84
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/R.4		3 0					361801	02C12	2 P
CRD-V-104/2647	V135 E-46031			A		Y	11 02			02	M528	84
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/R.4		3 0					361801	02C12	2 P
CRD-V-104/2651	V135 E-46031			A		Y	11 02			02	M528	84
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/R.4		3 0					361801	02C12	2 P
CRD-V-104/2655	V135 E-46031			A		Y	11 02			02	M528	84
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/R.4		3 0					361801	02C12	2 P
CRD-V-104/2659	V135 E-46031			A		Y	11 02			02	M528	84
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/R.4		3 0					361801	02C12	2 P
CRD-V-104/3003	V135 E-46031			A		Y	11 02			02	M528	84
.5" GATE COOLING WATER ISOL TO HCU			R 522 L5/R.4		3 0					361801	02C12	2 P
CRD-V-104/3007	V135 E-46031			A		Y	11 02			02	M528	84
.5" GATE COOLING WATER ISOL TO HCU			R 522 L5/R.4		3 0					361801	02C12	2 P
CRD-V-104/3011	V135 E-46031			A		Y	11 02			02	M528	84
.5" GATE COOLING WATER ISOL TO HCU			R 522 L5/R.4		3 0					361801	02C12	2 P
CRD-V-104/3015	V135 E-46031			A		Y	11 02			02	M528	84
.5" GATE COOLING WATER ISOL TO HCU			R 522 L5/R.4		3 0					361801	02C12	2 P
CRD-V-104/3019	V135 E-46031			A		Y	11 02			02	M528	84
.5" GATE COOLING WATER ISOL TO HCU			R 522 L5/R.4		3 0					361801	02C12	2 P
CRD-V-104/3023	V135 E-46031			A		Y	11 02			02	M528	84
.5" GATE COOLING WATER ISOL TO HCU			R 522 L5/R.4		3 0					361801	02C12	2 P
CRD-V-104/3027	V135 E-46031			A		Y	11 02			02	M528	84
.5" GATE COOLING WATER ISOL TO HCU			R 522 L5/R.4		3 0					361801	02C12	2 P
CRD-V-104/3031	V135 E-46031			A		Y	11 02			02	M528	84
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/R.4		3 0					361801	02C12	2 P

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	AVL F3 C			
					USE		SAFETY	FUNCTION			
CRD-V-104/3035	V135 E-46031			A		Y	11	02	02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/3.7		3-0				361801	02C12	2 P
CRD-V-104/3039	V135 E-46031			A		Y	11	02	02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/3.7		3-0				361801	02C12	2 P
CRD-V-104/3043	V135 E-46031			A		Y	11	02	02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/3.7		3-0				361801	02C12	2 P
CRD-V-104/3047	V135 E-46031			A		Y	11	02	02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/3.7		3-0				361801	02C12	2 P
CRD-V-104/3051	V135 E-46031			A		Y	11	02	02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/3.7		3-0				361801	02C12	2 P
CRD-V-104/3055	V135 E-46031			A		Y	11	02	02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/3.7		3-0				361801	02C12	2 P
CRD-V-104/3059	V135 E-46031			A		Y	11	02	02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/3.7		3-0				361801	02C12	2 P
CRD-V-104/3403	V135 E-46031			A		Y	11	02	02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 L5/3.7		3-0				361801	02C12	2 P
CRD-V-104/3407	V135 E-46031			A		Y	11	02	02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 L5/3.7		3-0				361801	02C12	2 P
CRD-V-104/3411	V135 E-46031			A		Y	11	02	02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 L5/3.7		3-0				361801	02C12	2 P
CRD-V-104/3415	V135 E-46031			A		Y	11	02	02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 L5/3.7		3-0				361801	02C12	2 P
CRD-V-104/3419	V135 E-46031			A		Y	11	02	02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 L5/3.7		3-0				361801	02C12	2 P
CRD-V-104/3423	V135 E-46031			A		Y	11	02	02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 L5/3.7		3-0				361801	02C12	2 P
CRD-V-104/3427	V135 E-46031			A		Y	11	02	02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 L5/3.7		3-0				361801	02C12	2 P
CRD-V-104/3431	V135 E-46031			A		Y	11	02	02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/3.7		3-0				361801	02C12	2 P
CRD-V-104/3435	V135 E-46031			A		Y	11	02	02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/3.7		3-0				361801	02C12	2 P
CRD-V-104/3439	V135 E-46031			A		Y	11	02	02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/3.7		3-0				361801	02C12	2 P
CRD-V-104/3443	V135 E-46031			A		Y	11	02	02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU			R 522 K2/3.7		3-0				361801	02C12	2 P

EPN	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***					FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST	ANL	FD C			
	DESCRIPTION				USE		SAFETY	FUNCTION				
CRD-V-104/3447	V135 E-46031			A		Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522 K2/3.7			3.0					361801	02C12	2 P
CRD-V-104/3451	V135 E-46031			A		Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522 K2/3.7			3.0					361801	02C12	2 P
CRD-V-104/3455	V135 E-46031			A		Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522 K2/3.7			3.0					361801	02C12	2 P
CRD-V-104/3459	V135 E-46031			A		Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522 K2/3.7			3.0					361801	02C12	2 P
CRD-V-104/3803	V135 E-46031			A		Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522 L5/3.7			3.0					361801	02C12	2 P
CRD-V-104/3807	V135 E-46031			A		Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522 L5/3.7			3.0					361801	02C12	2 P
CRD-V-104/3811	V135 E-46031			A		Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522 L5/3.7			3.0					361801	02C12	2 P
CRD-V-104/3815	V135 E-46031			A		Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522 L5/3.7			3.0					361801	02C12	2 P
CRD-V-104/3819	V135 E-46031			A		Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522 L5/3.7			3.0					361801	02C12	2 P
CRD-V-104/3823	V135 E-46031			A		Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522 L5/3.7			3.0					361801	02C12	2 P
CRD-V-104/3827	V135 E-46031			A		Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522 L5/3.7			3.0					361801	02C12	2 P
CRD-V-104/3831	V135 E-46031			A		Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522 K2/3.7			3.0					361801	02C12	2 P
CRD-V-104/3835	V135 E-46031			A		Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522 K2/3.7			3.0					361801	02C12	2 P
CRD-V-104/3839	V135 E-46031			A		Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522 K2/3.7			3.0					361801	02C12	2 P
CRD-V-104/3843	V135 E-46031			A		Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522 K2/3.7			3.0					361801	02C12	2 P
CRD-V-104/3847	V135 E-46031			A		Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522 K2/3.7			3.0					361801	02C12	2 P
CRD-V-104/3851	V135 E-46031			A		Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522 K2/3.7			3.0					361801	02C12	2 P
CRD-V-104/3855	V135 E-46031			A		Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522 K2/3.7			3.0					361801	02C12	2 P

EPN	HFG DESCRIPTION	MODEL	STATUS S E BLDG ELEV DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL-EC
				TH	HL	TEST	AVL	FO	C	
CRD-V-104/3859	V135 E-46031	A	Y 11 02	02	M528	B4				
.5" GATE COOLING WATER ISOL TO HCU	R 522-K2/3.7	3-0	361801	02G12	2	P				
CRD-V-104/4203	V135 E-46031	A	Y 11 02	02	M528	B4				
.5" GATE COOLING WATER ISOL TO HCU	R 522-L5/3.7	3-0	361801	02G12	2	P				
CRD-V-104/4207	V135 E-46031	A	Y 11 02	02	M528	B4				
.5" GATE COOLING WATER ISOL TO HCU	R 522-L5/3.7	3-0	361801	02G12	2	P				
CRD-V-104/4211	V135 E-46031	A	Y 11 02	02	M528	B4				
.5" GATE COOLING WATER ISOL TO HCU	R 522-L5/3.7	3-0	361801	02G12	2	P				
CRD-V-104/4215	V135 E-46031	A	Y 11 02	02	M528	B4				
.5" GATE COOLING WATER ISOL TO HCU	R 522-L5/3.7	3-0	361801	02G12	2	P				
CRD-V-104/4219	V135 E-46031	A	Y 11 02	02	M528	B4				
.5" GATE COOLING WATER ISOL TO HCU	R 522-L5/3.7	3-0	361801	02G12	2	P				
CRD-V-104/4223	V135 E-46031	A	Y 11 02	02	M528	B4				
.5" GATE COOLING WATER ISOL TO HCU	R 522-L5/3.7	3-0	361801	02G12	2	P				
CRD-V-104/4227	V135 E-46031	A	Y 11 02	02	M528	B4				
.5" GATE COOLING WATER ISOL TO HCU	R 522-L5/3.7	3-0	361801	02G12	2	P				
CRD-V-104/4231	V135 E-46031	A	Y 11 02	02	M528	B4				
.5" GATE COOLING WATER ISOL TO HCU	R 522-K2/3.7	3-0	361801	02G12	2	P				
CRD-V-104/4235	V135 E-46031	A	Y 11 02	02	M528	B4				
.5" GATE COOLING WATER ISOL TO HCU	R 522-K2/3.7	3-0	361801	02G12	2	P				
CRD-V-104/4239	V135 E-46031	A	Y 11 02	02	M528	B4				
.5" GATE COOLING WATER ISOL TO HCU	R 522-K2/3.7	3-0	361801	02G12	2	P				
CRD-V-104/4243	V135 E-46031	A	Y 11 02	02	M528	B4				
.5" GATE COOLING WATER ISOL TO HCU	R 522-K2/3.7	3-0	361801	02G12	2	P				
CRD-V-104/4247	V135 E-46031	A	Y 11 02	02	M528	B4				
.5" GATE COOLING WATER ISOL TO HCU	R 522-K2/3.7	3-0	361801	02G12	2	P				
CRD-V-104/4251	V135 E-46031	A	Y 11 02	02	M528	B4				
.5" GATE COOLING WATER ISOL TO HCU	R 522-K2/3.7	3-0	361801	02G12	2	P				
CRD-V-104/4255	V135 E-46031	A	Y 11 02	02	M528	B4				
.5" GATE COOLING WATER ISOL TO HCU	R 522-K2/3.7	3-0	361801	02G12	2	P				
CRD-V-104/4259	V135 E-46031	A	Y 11 02	02	M528	B4				
.5" GATE COOLING WATER ISOL TO HCU	R 522-K2/3.7	3-0	361801	02G12	2	P				
CRD-V-104/4607	V135 E-46031	A	Y 11 02	02	M528	B4				
.5" GATE COOLING WATER ISOL TO HCU	R 522-L5/3.7	3-0	361801	02G12	2	P				
CRD-V-104/4611	V135 E-46031	A	Y 11 02	02	M528	B4				
.5" GATE COOLING WATER ISOL TO HCU	R 522-L5/3.7	3-0	361801	02G12	2	P				

EPN	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST	ANL FO C			
	DESCRIPTION				USE		SAFETY	FUNCTION			
CRD-V-104/4615	V135 E-46031			A	Y	11	02		02	M52R	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522	15/3.7		3.0				361801	02C12	2 P
CRD-V-104/4619	V135 E-46031			A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522	15/3.7		3.0				361801	02C12	2 P
CRD-V-104/4623	V135 E-46031			A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522	15/3.7		3.0				361801	02C12	2 P
CRD-V-104/4627	V135 E-46031			A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522	15/3.7		3.0				361801	02C12	2 P
CRD-V-104/4631	V135 E-46031			A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522	X2/3.7		3.0				361801	02C12	2 P
CRD-V-104/4635	V135 E-46031			A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522	X2/3.7		3.0				361801	02C12	2 P
CRD-V-104/4639	V135 E-46031			A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522	X2/3.7		3.0				361801	02C12	2 P
CRD-V-104/4643	V135 E-46031			A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522	X2/3.7		3.0				361801	02C12	2 P
CRD-V-104/4647	V135 E-46031			A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522	X2/3.7		3.0				361801	02C12	2 P
CRD-V-104/4651	V135 E-46031			A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522	X2/3.7		3.0				361801	02C12	2 P
CRD-V-104/4655	V135 E-46031			A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522	X2/3.7		3.0				361801	02C12	2 P
CRD-V-104/5011	V135 E-46031			A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522	15/3.7		3.0				361801	02C12	2 P
CRD-V-104/5015	V135 E-46031			A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522	15/3.7		3.0				361801	02C12	2 P
CRD-V-104/5019	V135 E-46031			A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522	15/3.7		3.0				361801	02C12	2 P
CRD-V-104/5023	V135 E-46031			A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522	15/3.7		3.0				361801	02C12	2 P
CRD-V-104/5027	V135 E-46031			A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522	15/3.7		3.0				361801	02C12	2 P
CRD-V-104/5031	V135 E-46031			A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522	X2/3.7		3.0				361801	02C12	2 P
CRD-V-104/5035	V135 E-46031			A	Y	11	02		02	M528	B4
.5" GATE COOLING WATER ISOL TO HCU		R 522	X2/3.7		3.0				361801	02C12	2 P

EPN	HFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	***SEISMIC-(S) PARAMETERS*** T4 HL TEST ANL FO C USE SAFETY FUNCTION	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
CRD-V-104/5039	V135 E-46031	A	Y 11 02	02	M528	B4	
.5" GATE COOLING WATER ISOL TO HCU	R 522 K2/3.7	3.0	361801	02C12	2	P	
CRD-V-104/5043	V135 E-46031	A	Y 11 02	02	M528	B4	
.5" GATE COOLING WATER ISOL TO HCU	R 522 K2/3.7	3.0	361801	02C12	2	P	
CRD-V-104/5047	V135 E-46031	A	Y 11 02	02	M528	B4	
.5" GATE COOLING WATER ISOL TO HCU	R 522 K2/3.7	3.0	361801	02C12	2	P	
CRD-V-104/5051	V135 E-46031	A	Y 11 02	02	M528	B4	
.5" GATE COOLING WATER ISOL TO HCU	R 522 K2/3.7	3.0	361801	02C12	2	P	
CRD-V-104/5415	V135 E-46031	A	Y 11 02	02	M528	B4	
.5" GATE COOLING WATER ISOL TO HCU	R 522 L5/3.7	3.0	361801	02C12	2	P	
CRD-V-104/5419	V135 E-46031	A	Y 11 02	02	M528	B4	
.5" GATE COOLING WATER ISOL TO HCU	R 522 L5/3.7	3.0	361801	02C12	2	P	
CRD-V-104/5423	V135 E-46031	A	Y 11 02	02	M528	B4	
.5" GATE COOLING WATER ISOL TO HCU	R 522 L5/3.7	3.0	361801	02C12	2	P	
CRD-V-104/5427	V135 E-46031	A	Y 11 02	02	M528	B4	
.5" GATE COOLING WATER ISOL TO HCU	R 522 L5/3.7	3.0	361801	02C12	2	P	
CRD-V-104/5431	V135 E-46031	A	Y 11 02	02	M528	B4	
.5" GATE COOLING WATER ISOL TO HCU	R 522 K2/3.7	3.0	361801	02C12	2	P	
CRD-V-104/5435	V135 E-46031	A	Y 11 02	02	M528	B4	
.5" GATE COOLING WATER ISOL TO HCU	R 522 K2/3.7	3.0	361801	02C12	2	P	
CRD-V-104/5439	V135 E-46031	A	Y 11 02	02	M528	B4	
.5" GATE COOLING WATER ISOL TO HCU	R 522 K2/3.7	3.0	361801	02C12	2	P	
CRD-V-104/5443	V135 E-46031	A	Y 11 02	02	M528	B4	
.5" GATE COOLING WATER ISOL TO HCU	R 522 K2/3.7	3.0	361801	02C12	2	P	
CRD-V-104/5447	V135 E-46031	A	Y 11 02	02	M528	B4	
.5" GATE COOLING WATER ISOL TO HCU	R 522 K2/3.7	3.0	361801	02C12	2	P	
CRD-V-104/5019	V135 E-46031	A	Y 11 02	02	M528	B4	
.5" GATE COOLING WATER ISOL TO HCU	R 522 L5/3.7	3.0	361801	02C12	2	P	
CRD-V-104/5823	V135 E-46031	A	Y 11 02	02	M528	B4	
.5" GATE COOLING WATER ISOL TO HCU	R 522 L5/3.7	3.0	361801	02C12	2	P	
CRD-V-104/5027	V135 E-46031	A	Y 11 02	02	M528	B4	
.5" GATE COOLING WATER ISOL TO HCU	R 522 L5/3.7	3.0	361801	02C12	2	P	
CRD-V-104/5831	V135 E-46031	A	Y 11 02	02	M528	B4	
.5" GATE COOLING WATER ISOL TO HCU	R 522 K2/3.7	3.0	361801	02C12	2	P	
CRD-V-104/5835	V135 E-46031	A	Y 11 02	02	M528	B4	
.5" GATE COOLING WATER ISOL TO HCU	R 522 K2/3.7	3.0	361801	02C12	2	P	

EPN	MFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC (S) PARAMETERS				FREQ 31D	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TH	HL	TEST	ANL FO C			
CRD-V-104/5839	V135 E-46031		A		Y	11	02	02	M528	84
.5" GATE COOLING WATER ISOL TO HCU		R 522 K2/3.7		3.0				361801	02C12	2 P
CRD-V-104/5843	V135 E-46031		A		Y	11	02	02	M528	84
.5" GATE COOLING WATER ISOL TO HCU		R 522 K2/3.7		3.0				361801	02C12	2 P
CRD-V-105/0219	V135 E-46031		A		Y	11	02	02	M528	83
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 L5/8.4		3.0				361801	02C12	2 P
CRD-V-105/0223	V135 E-46031		A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 L5/8.4		3.0				361801	02C12	2 P
CRD-V-105/0227	V135 E-46031		A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 L5/8.4		3.0				361801	02C12	2 P
CRD-V-105/0231	V135 E-46031		A		Y	11	02	02	M528	83
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 L5/8.4		3.0				361801	02C12	2 P
CRD-V-105/0235	V135 E-46031		A		Y	11	02	02	M528	83
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 K2/8.4		3.0				361801	02C12	2 P
CRD-V-105/0239	V135 E-46031		A		Y	11	02	02	M528	33
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 K2/8.4		3.0				361801	02C12	2 P
CRD-V-105/0243	V135 E-46031		A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 K2/8.4		3.0				361801	02C12	2 P
CRD-V-105/0615	V135 E-46031		A		Y	11	02	02	M528	83
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 L5/8.4		3.0				361801	02C12	2 P
CRD-V-105/0619	V135 E-46031		A		Y	11	02	02	M528	33
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 L5/8.4		3.0				361801	02C12	2 P
CRD-V-105/0623	V135 E-46031		A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 L5/8.4		3.0				361801	02C12	2 P
CRD-V-105/0627	V135 E-46031		A		Y	11	02	02	M528	83
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 L5/8.4		3.0				361801	02C12	2 P
CRD-V-105/0631	V135 E-46031		A		Y	11	02	02	M528	83
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 L5/8.4		3.0				361801	02C12	2 P
CRD-V-105/0635	V135 E-46031		A		Y	11	02	02	M528	83
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 K2/8.4		3.0				361801	02C12	2 P
CRD-V-105/0639	V135 E-46031		A		Y	11	02	02	M528	83
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 K2/8.4		3.0				361801	02C12	2 P
CRD-V-105/0643	V135 E-46031		A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 K2/8.4		3.0				361801	02C12	2 P
CRD-V-105/0647	V135 E-46031		A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 K2/8.4		3.0				361801	02C12	2 P

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ 21D	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FO C			
USE	SAFETY	FUNCTION									
CRD-V-105/1011	V135	E-46031	A	Y	11	02	02	M528	93		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522-L5/R.4	3-0	361801	02G12	2	P				
CRD-V-105/1015	V135	E-46031	A	Y	11	02	02	M528	93		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522-L5/R.4	3-0	361801	02G12	2	P				
CRD-V-105/1019	V135	E-46031	A	Y	11	02	02	M528	93		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522-L5/R.4	3-0	361801	02G12	2	P				
CRD-V-105/1023	V135	E-46031	A	Y	11	02	02	M528	93		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522-L5/R.4	3-0	361801	02G12	2	P				
CRD-V-105/1027	V135	E-46031	A	Y	11	02	02	M528	93		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522-L5/R.4	3-0	361801	02G12	2	P				
CRD-V-105/1031	V135	E-46031	A	Y	11	02	02	M528	93		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522-L5/R.4	3-0	361801	02G12	2	P				
CRD-V-105/1035	V135	E-46031	A	Y	11	02	02	M528	93		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522-K2/R.4	3-0	361801	02G12	2	P				
CRD-V-105/1039	V135	E-46031	A	Y	11	02	02	M528	93		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522-K2/R.4	3-0	361801	02G12	2	P				
CRD-V-105/1043	V135	E-46031	A	Y	11	02	02	M528	93		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522-K2/R.4	3-0	361801	02G12	2	P				
CRD-V-105/1047	V135	E-46031	A	Y	11	02	02	M528	93		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522-K2/R.4	3-0	361801	02G12	2	P				
CRD-V-105/1051	V135	E-46031	A	Y	11	02	02	M528	93		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522-K2/R.4	3-0	361801	02G12	2	P				
CRD-V-105/1407	V135	E-46031	A	Y	11	02	02	M528	93		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522-L5/R.4	3-0	361801	02G12	2	P				
CRD-V-105/1411	V135	E-46031	A	Y	11	02	02	M528	93		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522-L5/R.4	3-0	361801	02G12	2	P				
CRD-V-105/1415	V135	E-46031	A	Y	11	02	02	M528	93		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522-L5/R.4	3-0	361801	02G12	2	P				
CRD-V-105/1419	V135	E-46031	A	Y	11	02	02	M528	93		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522-L5/R.4	3-0	361801	02G12	2	P				
CRD-V-105/1423	V135	E-46031	A	Y	11	02	02	M528	93		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522-L5/R.4	3-0	361801	02G12	2	P				
CRD-V-105/1427	V135	E-46031	A	Y	11	02	02	M528	93		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522-L5/R.4	3-0	361801	02G12	2	P				
CRD-V-105/1431	V135	E-46031	A	Y	11	02	02	M528	93		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522-L5/R.4	3-0	361801	02G12	2	P				

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS										FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					T4	HL	TEST	AVL	FO	C	USE	SAFETY	FUNCTION				
CRD-V-105/1435	V135 E-46031			A	Y	11	02							02	M528	B3	
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 K2/R.4		3.0									361801	02C12	2 P	
CRD-V-105/1439	V135 E-46031			A	Y	11	02							02	M528	B3	
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 K2/R.4		3.0									361801	02C12	2 P	
CRD-V-105/1443	V135 E-46031			A	Y	11	02							02	M528	B3	
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 K2/R.4		3.0									361801	02C12	2 P	
CRD-V-105/1447	V135 E-46031			A	Y	11	02							02	M528	B3	
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 K2/R.4		3.0									361801	02C12	2 P	
CRD-V-105/1451	V135 E-46031			A	Y	11	02							02	M528	B3	
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 K2/R.4		3.0									361801	02C12	2 P	
CRD-V-105/1455	V135 E-46031			A	Y	11	02							02	M528	B3	
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 K2/R.4		3.0									361801	02C12	2 P	
CRD-V-105/1803	V135 E-46031			A	Y	11	02							02	M528	B3	
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 L5/R.4		3.0									361801	02C12	2 P	
CRD-V-105/1807	V135 E-46031			A	Y	11	02							02	M528	B3	
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 L5/R.4		3.0									361801	02C12	2 P	
CRD-V-105/1811	V135 E-46031			A	Y	11	02							02	M528	B3	
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 L5/R.4		3.0									361801	02C12	2 P	
CRD-V-105/1815	V135 E-46031			A	Y	11	02							02	M528	B3	
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 L5/R.4		3.0									361801	02C12	2 P	
CRD-V-105/1819	V135 E-46031			A	Y	11	02							02	M528	B3	
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 L5/R.4		3.0									361801	02C12	2 P	
CRD-V-105/1823	V135 E-46031			A	Y	11	02							02	M528	B3	
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 L5/R.4		3.0									361801	02C12	2 P	
CRD-V-105/1827	V135 E-46031			A	Y	11	02							02	M528	B3	
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 L5/R.4		3.0									361801	02C12	2 P	
CRD-V-105/1831	V135 E-46031			A	Y	11	02							02	M528	B3	
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 L5/R.4		3.0									361801	02C12	2 P	
CRD-V-105/1835	V135 E-46031			A	Y	11	02							02	M528	B3	
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 K2/R.4		3.0									361801	02C12	2 P	
CRD-V-105/1839	V135 E-46031			A	Y	11	02							02	M528	B3	
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 K2/R.4		3.0									361801	02C12	2 P	
CRD-V-105/1843	V135 E-46031			A	Y	11	02							02	M528	B3	
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 K2/R.4		3.0									361801	02C12	2 P	
CRD-V-105/1847	V135 E-46031			A	Y	11	02							02	M528	B3	
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 K2/R.4		3.0									361801	02C12	2 P	

CPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL	FO	C	
					USE		SAFETY	FUNCTION			
CRD-V-105/1851	V135 E-46031			A	Y	11	02		02	M528	33
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 K2/R.4		3-0					361801	02C12	2-P
CRD-V-105/1855	V135 E-46031			A	Y	11	02		02	M528	33
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 K2/R.4		3-0					361801	02C12	2-P
CRD-V-105/1859	V135 E-46031			A	Y	11	02		02	M528	33
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 K2/R.4		3-0					361801	02C12	2-P
CRD-V-105/2203	V135 E-46031			A	Y	11	02		02	M528	33
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 L5/R.4		3-0					361801	02C12	2-P
CRD-V-105/2207	V135 E-46031			A	Y	11	02		02	M528	33
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 L6/R.4		3-0					361801	02C12	2-P
CRD-V-105/2211	V135 E-46031			A	Y	11	02		02	M528	33
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 L5/R.4		3-0					361801	02C12	2-P
CRD-V-105/2215	V135 E-46031			A	Y	11	02		02	M528	33
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 L5/R.4		3-0					361801	02C12	2-P
CRD-V-105/2219	V135 E-46031			A	Y	11	02		02	M528	33
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 L5/R.4		3-0					361801	02C12	2-P
CRD-V-105/2223	V135 E-46031			A	Y	11	02		02	M528	33
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 L5/R.4		3-0					361801	02C12	2-P
CRD-V-105/2227	V135 E-46031			A	Y	11	02		02	M528	33
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 L5/R.4		3-0					361801	02C12	2-P
CRD-V-105/2231	V135 E-46031			A	Y	11	02		02	M528	33
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 L5/R.4		3-0					361801	02C12	2-P
CRD-V-105/2235	V135 E-46031			A	Y	11	02		02	M528	33
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 K2/R.4		3-0					361801	02C12	2-P
CRD-V-105/2239	V135 E-46031			A	Y	11	02		02	M528	33
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 K2/R.4		3-0					361801	02C12	2-P
CRD-V-105/2243	V135 E-46031			A	Y	11	02		02	M528	33
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 K2/R.4		3-0					361801	02C12	2-P
CRD-V-105/2247	V135 E-46031			A	Y	11	02		02	M528	33
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 K2/R.4		3-0					361801	02C12	2-P
CRD-V-105/2251	V135 E-46031			A	Y	11	02		02	M528	33
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 K2/R.4		3-0					361801	02C12	2-P
CRD-V-105/2255	V135 E-46031			A	Y	11	02		02	M528	33
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 K2/R.4		3-0					361801	02C12	2-P
CRD-V-105/2259	V135 E-46031			A	Y	11	02		02	M528	33
.5" GATE EXHAUST WATER OUTLET ISOL		R 522 K2/R.4		3-0					361801	02C12	2-P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS		***SEISMIC (S) PARAMETERS***										FREQ 31D	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E	DETAIL	T4	HL	TEST	ANL	FO	C	USE	SAFETY	FUNCTION				
CRD-V-105/2603	V135 E-46031			A		Y	11	02				02	M528		93			
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 15/8.4			3 0						361801	02C12	2	P			
CRD-V-105/2607	V135 E-46031			A		Y	11	02				02	M528		83			
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 15/8.4			3 0						361801	02C12	2	P			
CRD-V-105/2611	V135 E-46031			A		Y	11	02				02	M528		83			
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 15/8.4			3 0						361801	02C12	2	P			
CRD-V-105/2615	V135 E-46031			A		Y	11	02				02	M528		93			
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 15/8.4			3 0						361801	02C12	2	P			
CRD-V-105/2619	V135 E-46031			A		Y	11	02				02	M528		83			
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 15/8.4			3 0						361801	02C12	2	P			
CRD-V-105/2623	V135 E-46031			A		Y	11	02				02	M528		93			
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 15/8.4			3 0						361801	02C12	2	P			
CRD-V-105/2627	V135 E-46031			A		Y	11	02				02	M528		93			
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 15/8.4			3 0						361801	02C12	2	P			
CRD-V-105/2631	V135 E-46031			A		Y	11	02				02	M528		83			
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 15/8.4			3 0						361801	02C12	2	P			
CRD-V-105/2635	V135 E-46031			A		Y	11	02				02	M528		93			
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 K2/8.4			3 0						361801	02C12	2	P			
CRD-V-105/2639	V135 E-46031			A		Y	11	02				02	M528		93			
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 K2/8.4			3 0						361801	02C12	2	P			
CRD-V-105/2643	V135 E-46031			A		Y	11	02				02	M528		83			
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 K2/8.4			3 0						361801	02C12	2	P			
CRD-V-105/2647	V135 E-46031			A		Y	11	02				02	M528		93			
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 K2/8.4			3 0						361801	02C12	2	P			
CRD-V-105/2651	V135 E-46031			A		Y	11	02				02	M528		93			
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 K2/8.4			3 0						361801	02C12	2	P			
CRD-V-105/2655	V135 E-46031			A		Y	11	02				02	M528		83			
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 K2/8.4			3 0						361801	02C12	2	P			
CRD-V-105/2659	V135 E-46031			A		Y	11	02				02	M528		83			
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 K2/8.4			3 0						361801	02C12	2	P			
CRD-V-105/3003	V135 E-46031			A		Y	11	02				02	M528		93			
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 15/8.4			3 0						361801	02C12	2	P			
CRD-V-105/3007	V135 E-46031			A		Y	11	02				02	M528		93			
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 15/8.4			3 0						361801	02C12	2	P			
CRD-V-105/3011	V135 E-46031			A		Y	11	02				02	M528		93			
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 15/8.4			3 0						361801	02C12	2	P			

EPN	DESCRIPTION	MFG	MODEL	STATUS S E BLOG ELEV DETAIL	***SEISMIC (S) PARAMETERS***			FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					T4 USE	HL SAFETY	AVL FUNCTION			
CRD-V-105/3015	.5" GATE EXHAUST WATER OUTLET ISOL	V135	E-46031	A R 522-L5/8.4	Y	11	02	02	M52R	93
					3-0			361801	02C12	2-P
CRD-V-105/3019	.5" GATE EXHAUST WATER OUTLET ISOL	V135	E-46031	A R 522-L5/8.4	Y	11	02	02	M52R	93
					3-0			361801	02C12	2-P
CRD-V-105/3023	.5" GATE EXHAUST WATER OUTLET ISOL	V135	E-46031	A R 522-L5/8.4	Y	11	02	02	M52R	93
					3-0			361801	02C12	2-P
CRD-V-105/3027	.5" GATE EXHAUST WATER OUTLET ISOL	V135	E-46031	A R 522-L5/8.4	Y	11	02	02	M52R	93
					3-0			361801	02C12	2-P
CRD-V-105/3031	.5" GATE EXHAUST WATER OUTLET ISOL	V135	E-46031	A R 522-K2/3.7	Y	11	02	02	M52R	93
					3-0			361801	02C12	2-P
CRD-V-105/3035	.5" GATE EXHAUST WATER OUTLET ISOL	V135	E-46031	A R 522-K2/3.7	Y	11	02	02	M52R	93
					3-0			361801	02C12	2-P
CRD-V-105/3039	.5" GATE EXHAUST WATER OUTLET ISOL	V135	E-46031	A R 522-K2/3.7	Y	11	02	02	M52R	93
					3-0			361801	02C12	2-P
CRD-V-105/3043	.5" GATE EXHAUST WATER OUTLET ISOL	V135	E-46031	A R 522-K2/3.7	Y	11	02	02	M52R	93
					3-0			361801	02C12	2-P
CRD-V-105/3047	.5" GATE EXHAUST WATER OUTLET ISOL	V135	E-46031	A R 522-K2/3.7	Y	11	02	02	M52R	93
					3-0			361801	02C12	2-P
CRD-V-105/3051	.5" GATE EXHAUST WATER OUTLET ISOL	V135	E-46031	A R 522-K2/3.7	Y	11	02	02	M52R	93
					3-0			361801	02C12	2-P
CRD-V-105/3055	.5" GATE EXHAUST WATER OUTLET ISOL	V135	E-46031	A R 522-K2/3.7	Y	11	02	02	M52R	93
					3-0			361801	02C12	2-P
CRD-V-105/3059	.5" GATE EXHAUST WATER OUTLET ISOL	V135	E-46031	A R 522-K2/3.7	Y	11	02	02	M52R	93
					3-0			361801	02C12	2-P
CRD-V-105/3403	.5" GATE EXHAUST WATER OUTLET ISOL	V135	E-46031	A R 522-L5/3.7	Y	11	02	02	M52R	93
					3-0			361801	02C12	2-P
CRD-V-105/3407	.5" GATE EXHAUST WATER OUTLET ISOL	V135	E-46031	A R 522-L5/3.7	Y	11	02	02	M52R	93
					3-0			361801	02C12	2-P
CRD-V-105/3411	.5" GATE EXHAUST WATER OUTLET ISOL	V135	E-46031	A R 522-L5/3.7	Y	11	02	02	M52R	93
					3-0			361801	02C12	2-P
CRD-V-105/3415	.5" GATE EXHAUST WATER OUTLET ISOL	V135	E-46031	A R 522-L5/3.7	Y	11	02	02	M52R	93
					3-0			361801	02C12	2-P
CRD-V-105/3419	.5" GATE EXHAUST WATER OUTLET ISOL	V135	E-46031	A R 522-L5/3.7	Y	11	02	02	M52R	93
					3-0			361801	02C12	2-P
CRD-V-105/3423	.5" GATE EXHAUST WATER OUTLET ISOL	V135	E-46031	A R 522-L5/3.7	Y	11	02	02	M52R	93
					3-0			361801	02C12	2-P

EPN	DESCRIPTION	MFG	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC (S) PARAMETERS				FREQ DID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FO C			
USE	SAFETY	FUNCTION									
CRD-V-105/3427	V135	E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522 L5/3.7	3.0	361801	02C12	2	P				
CRD-V-105/3431	V135	E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522 K2/3.7	3.0	361801	02C12	2	P				
CRD-V-105/3435	V135	E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522 K2/3.7	3.0	361801	02C12	2	P				
CRD-V-105/3439	V135	E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522 K2/3.7	3.0	361801	02C12	2	P				
CRD-V-105/3443	V135	E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522 K2/3.7	3.0	361801	02C12	2	P				
CRD-V-105/3447	V135	E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522 K2/3.7	3.0	361801	02C12	2	P				
CRD-V-105/3451	V135	E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522 K2/3.7	3.0	361801	02C12	2	P				
CRD-V-105/3455	V135	E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522 K2/3.7	3.0	361801	02C12	2	P				
CRD-V-105/3459	V135	E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522 K2/3.7	3.0	361801	02C12	2	P				
CRD-V-105/3803	V135	E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522 L5/3.7	3.0	361801	02C12	2	P				
CRD-V-105/3807	V135	E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522 L5/3.7	3.0	361801	02C12	2	P				
CRD-V-105/3811	V135	E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522 L5/3.7	3.0	361801	02C12	2	P				
CRD-V-105/3815	V135	E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522 L5/3.7	3.0	361801	02C12	2	P				
CRD-V-105/3819	V135	E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522 L5/3.7	3.0	361801	02C12	2	P				
CRD-V-105/3823	V135	E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522 L5/3.7	3.0	361801	02C12	2	P				
CRD-V-105/3827	V135	E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522 L5/3.7	3.0	361801	02C12	2	P				
CRD-V-105/3831	V135	E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522 K2/3.7	3.0	361801	02C12	2	P				
CRD-V-105/3835	V135	E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R	522 K2/3.7	3.0	361801	02C12	2	P				

EPN	HFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM	HL	TEST	ANL FD C			
USE	SAFETY	FUNCTION								
CRD-V-105/3839	V135 E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R 522-K2/3.7	3-0	361801	02C12	2	P				
CRD-V-105/3843	V135 E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R 522-K2/3.7	3-0	361801	02C12	2	P				
CRD-V-105/3847	V135 E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R 522-K2/3.7	3-0	361801	02C12	2	P				
CRD-V-105/3851	V135 E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R 522-K2/3.7	3-0	361801	02C12	2	P				
CRD-V-105/3855	V135 E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R 522-K2/3.7	3-0	361801	02C12	2	P				
CRD-V-105/3859	V135 E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R 522-K2/3.7	3-0	361801	02C12	2	P				
CRD-V-105/4203	V135 E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R 522-L5/3.7	3-0	361801	02C12	2	P				
CRD-V-105/4207	V135 E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R 522-L5/3.7	3-0	361801	02C12	2	P				
CRD-V-105/4211	V135 E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R 522-L5/3.7	3-0	361801	02C12	2	P				
CRD-V-105/4215	V135 E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R 522-L5/3.7	3-0	361801	02C12	2	P				
CRD-V-105/4219	V135 E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R 522-L5/3.7	3-0	361801	02C12	2	P				
CRD-V-105/4223	V135 E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R 522-L5/3.7	3-0	361801	02C12	2	P				
CRD-V-105/4227	V135 E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R 522-L5/3.7	3-0	361801	02C12	2	P				
CRD-V-105/4231	V135 E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R 522-K2/3.7	3-0	361801	02C12	2	P				
CRD-V-105/4235	V135 E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R 522-K2/3.7	3-0	361801	02C12	2	P				
CRD-V-105/4239	V135 E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R 522-K2/3.7	3-0	361801	02C12	2	P				
CRD-V-105/4243	V135 E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R 522-K2/3.7	3-0	361801	02C12	2	P				
CRD-V-105/4247	V135 E-46031	A	Y	11	02	02	M528	83		
.5" GATE EXHAUST WATER OUTLET ISOL	R 522-K2/3.7	3-0	361801	02C12	2	P				

EPN	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ DID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					T4 USE	HL SAFETY	TEST FUNCTION	ANL FO C			
CRD-V-105/4251	V135	E-46031		A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 K2/3.7		3.0				361801	02C12	2 P
CRD-V-105/4255	V135	E-46031		A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 K2/3.7		3.0				361801	02C12	2 P
CRD-V-105/4259	V135	E-46031		A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 K2/3.7		3.0				361801	02C12	2 P
CRD-V-105/4607	V135	E-46031		A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 L5/3.7		3.0				361801	02C12	2 P
CRD-V-105/4611	V135	E-46031		A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 L5/3.7		3.0				361801	02C12	2 P
CRD-V-105/4615	V135	E-46031		A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 L5/3.7		3.0				361801	02C12	2 P
CRD-V-105/4619	V135	E-46031		A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 L5/3.7		3.0				361801	02C12	2 P
CRD-V-105/4623	V135	E-46031		A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 L5/3.7		3.0				361801	02C12	2 P
CRD-V-105/4627	V135	E-46031		A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 L5/3.7		3.0				361801	02C12	2 P
CRD-V-105/4631	V135	E-46031		A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 K2/3.7		3.0				361801	02C12	2 P
CRD-V-105/4635	V135	E-46031		A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 K2/3.7		3.0				361801	02C12	2 P
CRD-V-105/4639	V135	E-46031		A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 K2/3.7		3.0				361801	02C12	2 P
CRD-V-105/4643	V135	E-46031		A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 K2/3.7		3.0				361801	02C12	2 P
CRD-V-105/4647	V135	E-46031		A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 K2/3.7		3.0				361801	02C12	2 P
CRD-V-105/4651	V135	E-46031		A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 K2/3.7		3.0				361801	02C12	2 P
CRD-V-105/4655	V135	E-46031		A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 K2/3.7		3.0				361801	02C12	2 P
CRD-V-105/5011	V135	E-46031		A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 L5/3.7		3.0				361801	02C12	2 P
CRD-V-105/5015	V135	E-46031		A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 L5/3.7		3.0				361801	02C12	2 P

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC ISI PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	AVL FO C			
CRD-V-105/5019	V135 E-46031			A		Y	11	02	02	M528	83
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 L5/3.7		3	0			361801	02C12	2 P
CRD-V-105/5023	V135 E-46031			A		Y	11	02	02	M528	83
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 L5/3.7		3	0			361801	02C12	2 P
CRD-V-105/5027	V135 E-46031			A		Y	11	02	02	M528	83
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 L5/3.7		3	0			361801	02C12	2 P
CRD-V-105/5031	V135 E-46031			A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 X2/3.7		3	0			361801	02C12	2 P
CRD-V-105/5035	V135 E-46031			A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 X2/3.7		3	0			361801	02C12	2 P
CRD-V-105/5039	V135 E-46031			A		Y	11	02	02	M528	83
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 X2/3.7		3	0			361801	02C12	2 P
CRD-V-105/5043	V135 E-46031			A		Y	11	02	02	M528	83
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 X2/3.7		3	0			361801	02C12	2 P
CRD-V-105/5047	V135 E-46031			A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 X2/3.7		3	0			361801	02C12	2 P
CRD-V-105/5051	V135 E-46031			A		Y	11	02	02	M528	83
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 X2/3.7		3	0			361801	02C12	2 P
CRD-V-105/5415	V135 E-46031			A		Y	11	02	02	M528	83
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 L5/3.7		3	0			361801	02C12	2 P
CRD-V-105/5419	V135 E-46031			A		Y	11	02	02	M528	83
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 L5/3.7		3	0			361801	02C12	2 P
CRD-V-105/5423	V135 E-46031			A		Y	11	02	02	M528	83
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 L5/3.7		3	0			361801	02C12	2 P
CRD-V-105/5427	V135 E-46031			A		Y	11	02	02	M528	83
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 L5/3.7		3	0			361801	02C12	2 P
CRD-V-105/5431	V135 E-46031			A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 X2/3.7		3	0			361801	02C12	2 P
CRD-V-105/5435	V135 E-46031			A		Y	11	02	02	M528	83
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 X2/3.7		3	0			361801	02C12	2 P
CRD-V-105/5439	V135 E-46031			A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 X2/3.7		3	0			361801	02C12	2 P
CRD-V-105/5443	V135 E-46031			A		Y	11	02	02	M528	93
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 X2/3.7		3	0			361801	02C12	2 P
CRD-V-105/5447	V135 E-46031			A		Y	11	02	02	M528	83
.5" GATE EXHAUST WATER OUTLET ISOL			R 522 X2/3.7		3	0			361801	02C12	2 P

CPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	HAZARDOUS (S) PARAMETERS T4 HL TEST AVL FO C USE SAFETY FUNCTION	FREQ. 010	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
CRD-V-105/5814	V135 E-46031 .5" GATE EXHAUST WATER OUTLET ISOL		R 522 15/3.7	A	Y 11 02	02	H528 361801 02C12	83 2 P
CRD-V-105/5823	V135 E-46031 .5" GATE EXHAUST WATER OUTLET ISOL		R 522 15/3.7	A	Y 11 02	02	H528 361801 02C12	83 2 P
CRD-V-105/5827	V135 E-46031 .5" GATE EXHAUST WATER OUTLET ISOL		R 522 15/3.7	A	Y 11 02	02	H528 361801 02C12	83 2 P
CRD-V-105/5831	V135 E-46031 .5" GATE EXHAUST WATER OUTLET ISOL		R 522 K2/3.7	A	Y 11 02	02	H528 361801 02C12	83 2 P
CRD-V-105/5835	V135 E-46031 .5" GATE EXHAUST WATER OUTLET ISOL		R 522 K2/3.7	A	Y 11 02	02	H528 361801 02C12	83 2 P
CRD-V-105/5839	V135 E-46031 .5" GATE EXHAUST WATER OUTLET ISOL		R 522 K2/3.7	A	Y 11 02	02	H528 361801 02C12	83 2 P
CRD-V-105/5843	V135 E-46031 .5" GATE EXHAUST WATER OUTLET ISOL		R 522 K2/3.7	A	Y 11 02	02	H528 361801 02C12	83 2 P
CRD-V-107/0219	H037 5530V-1-X0SH9 .5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 15/9.4	A	Y 11 02	02	H528 351998 02C12	C5 2 P
CRD-V-107/0223	H037 5530V-1-X0SH9 .5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 15/9.4	A	Y 11 02	02	H528 351998 02C12	C5 2 P
CRD-V-107/0227	H037 5530V-1-X0SH9 .5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 15/9.4	A	Y 11 02	02	H528 351998 02C12	C5 2 P
CRD-V-107/0231	H037 5530V-1-X0SH9 .5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 15/9.4	A	Y 11 02	02	H528 351998 02C12	C5 2 P
CRD-V-107/0235	H037 5530V-1-X0SH9 .5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 K2/9.4	A	Y 11 02	02	H528 351998 02C12	C5 2 P
CRD-V-107/0239	H037 5530V-1-X0SH9 .5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 K2/9.4	A	Y 11 02	02	H528 351998 02C12	C5 2 P
CRD-V-107/0243	H037 5530V-1-X0SH9 .5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 K2/9.4	A	Y 11 02	02	H528 351998 02C12	C5 2 P
CRD-V-107/0615	H037 5530V-1-X0SH9 .5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 15/9.4	A	Y 11 02	02	H528 351998 02C12	C5 2 P
CRD-V-107/0619	H037 5530V-1-X0SH9 .5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 15/9.4	A	Y 11 02	02	H528 351998 02C12	C5 2 P
CRD-V-107/0623	H037 5530V-1-X0SH9 .5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 15/9.4	A	Y 11 02	02	H528 351998 02C12	C5 2 P
CRD-V-107/0627	H037 5530V-1-X0SH9 .5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 15/9.4	A	Y 11 02	02	H528 351998 02C12	C5 2 P

EPV	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QTD	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	AVL	FD	C	
					USE		SAFETY	FUNCTION			
CRD-V-107/0631	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/8.4		2-0	G			361998	02C12	2-P
CRD-V-107/0635	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/8.4		2-0	G			361998	02C12	2-P
CRD-V-107/0639	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/8.4		2-0	G			361998	02C12	2-P
CRD-V-107/0643	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/8.4		2-0	G			361998	02C12	2-P
CRD-V-107/0647	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/8.4		2-0	G			361998	02C12	2-P
CRD-V-107/1011	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/8.4		2-0	G			361998	02C12	2-P
CRD-V-107/1015	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/8.4		2-0	G			361998	02C12	2-P
CRD-V-107/1019	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/8.4		2-0	G			361998	02C12	2-P
CRD-V-107/1023	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/8.4		2-0	G			361998	02C12	2-P
CRD-V-107/1027	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/8.4		2-0	G			361998	02C12	2-P
CRD-V-107/1031	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/8.4		2-0	G			361998	02C12	2-P
CRD-V-107/1035	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/8.4		2-0	G			361998	02C12	2-P
CRD-V-107/1039	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/8.4		2-0	G			361998	02C12	2-P
CRD-V-107/1043	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/8.4		2-0	G			361998	02C12	2-P
CRD-V-107/1047	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/8.4		2-0	G			361998	02C12	2-P
CRD-V-107/1051	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/8.4		2-0	G			361998	02C12	2-P
CRD-V-107/1407	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/8.4		2-0	G			361998	02C12	2-P
CRD-V-107/1411	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/8.4		2-0	G			361998	02C12	2-P

STATUS SEISMIC TEST PARAMETERS

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	S DETAIL	T4 USE	HL TEST SAFETY FUNCTION	ANL FD C	FREQ QID	A/E DRAWING CONTRACT	A/E 20VE LEVEL EC
CRD-V-107/1415	H037 5530W-1-XOSH9			A		Y 11 02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 L5/B.4			2 0 C			361998	02C12	2 P
CRD-V-107/1419	H037 5530W-1-XOSH9			A		Y 11 02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 L5/B.4			2 0 C			361998	02C12	2 P
CRD-V-107/1423	H037 5530W-1-XOSH9			A		Y 11 02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 L5/B.4			2 0 C			361998	02C12	2 P
CRD-V-107/1427	H037 5530W-1-XOSH9			A		Y 11 02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 L5/B.4			2 0 C			361998	02C12	2 P
CRD-V-107/1431	H037 5530W-1-XOSH9			A		Y 11 02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 L5/B.4			2 0 C			361998	02C12	2 P
CRD-V-107/1435	H037 5530W-1-XOSH9			A		Y 11 02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 K2/B.4			2 0 C			361998	02C12	2 P
CRD-V-107/1439	H037 5530W-1-XOSH9			A		Y 11 02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 K2/B.4			2 0 C			361998	02C12	2 P
CRD-V-107/1443	H037 5530W-1-XOSH9			A		Y 11 02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 K2/B.4			2 0 C			361998	02C12	2 P
CRD-V-107/1447	H037 5530W-1-XOSH9			A		Y 11 02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 K2/B.4			2 0 C			361998	02C12	2 P
CRD-V-107/1451	H037 5530W-1-XOSH9			A		Y 11 02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 K2/B.4			2 0 C			361998	02C12	2 P
CRD-V-107/1455	H037 5530W-1-XOSH9			A		Y 11 02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 K2/B.4			2 0 C			361998	02C12	2 P
CRD-V-107/1803	H037 5530W-1-XOSH9			A		Y 11 02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 L5/B.4			2 0 C			361998	02C12	2 P
CRD-V-107/1807	H037 5530W-1-XOSH9			A		Y 11 02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 L5/B.4			2 0 C			361998	02C12	2 P
CRD-V-107/1811	H037 5530W-1-XOSH9			A		Y 11 02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 L5/B.4			2 0 C			361998	02C12	2 P
CRD-V-107/1815	H037 5530W-1-XOSH9			A		Y 11 02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 L5/B.4			2 0 C			361998	02C12	2 P
CRD-V-107/1819	H037 5530W-1-XOSH9			A		Y 11 02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 L5/B.4			2 0 C			361998	02C12	2 P
CRD-V-107/1823	H037 5530W-1-XOSH9			A		Y 11 02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 L5/B.4			2 0 C			361998	02C12	2 P
CRD-V-107/1827	H037 5530W-1-XOSH9			A		Y 11 02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC		R 522 L5/B.4			2 0 C			361998	02C12	2 P

EPN	MFG	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC IS. PARAMETERS TM HL TEST ANL FO C USE SAFETY FUNCTION	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
CRD-V-107/1831 .5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-X0SH9	R 522 15/8.4	A	Y 11 02	02 361998	H528 02C12	C5 2 P
CRD-V-107/1835 .5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-X0SH9	R 522 K2/8.4	A	Y 11 02	02 361998	H528 02C12	C5 2 P
CRD-V-107/1839 .5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-X0SH9	R 522 K2/8.4	A	Y 11 02	02 361998	H528 02C12	C5 2 P
CRD-V-107/1843 .5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-X0SH9	R 522 X2/8.4	A	Y 11 02	02 361998	H528 02C12	C5 2 P
CRD-V-107/1847 .5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-X0SH9	R 522 K2/8.4	A	Y 11 02	02 361998	H528 02C12	C5 2 P
CRD-V-107/1851 .5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-X0SH9	R 522 K2/8.4	A	Y 11 02	02 361998	H528 02C12	C5 2 P
CRD-V-107/1855 .5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-X0SH9	R 522 K2/8.4	A	Y 11 02	02 361998	H528 02C12	C5 2 P
CRD-V-107/1859 .5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-X0SH9	R 522 X2/8.4	A	Y 11 02	02 361998	H528 02C12	C5 2 P
CRD-V-107/2203 .5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-X0SH9	R 522 15/8.4	A	Y 11 02	02 361998	H528 02C12	C5 2 P
CRD-V-107/2207 .5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-X0SH9	R 522 15/8.4	A	Y 11 02	02 361998	H528 02C12	C5 2 P
CRD-V-107/2211 .5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-X0SH9	R 522 15/8.4	A	Y 11 02	02 361998	H528 02C12	C5 2 P
CRD-V-107/2215 .5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-X0SH9	R 522 15/8.4	A	Y 11 02	02 361998	H528 02C12	C5 2 P
CRD-V-107/2219 .5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-X0SH9	R 522 15/8.4	A	Y 11 02	02 361998	H528 02C12	C5 2 P
CRD-V-107/2223 .5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-X0SH9	R 522 15/8.4	A	Y 11 02	02 361998	H528 02C12	C5 2 P
CRD-V-107/2227 .5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-X0SH9	R 522 15/8.4	A	Y 11 02	02 361998	H528 02C12	C5 2 P
CPD-V-107/2231 .5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-X0SH9	R 522 15/8.4	A	Y 11 02	02 361998	H528 02C12	C5 2 P
CRD-V-107/2235 .5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-X0SH9	R 522 X2/8.4	A	Y 11 02	02 361998	H528 02C12	C5 2 P
CRD-V-107/2239 .5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-X0SH9	R 522 X2/8.4	A	Y 11 02	02 361998	H528 02C12	C5 2 P

EPN	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TH	HL	TEST	ANL FO C			
CRD-V-107/2243	H037	5530W-1-XOSH9	A			Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522-K2/B.4		2-0	G				361998	02C12	2-P
CRD-V-107/2247	H037	5530W-1-XOSH9	A			Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522-K2/B.4		2-0	G				361998	02C12	2-P
CRD-V-107/2251	H037	5530W-1-XOSH9	A			Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522-K2/B.4		2-0	G				361998	02C12	2-P
CRD-V-107/2255	H037	5530W-1-XOSH9	A			Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522-K2/B.4		2-0	G				361998	02C12	2-P
CRD-V-107/2259	H037	5530W-1-XOSH9	A			Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522-K2/B.4		2-0	G				361998	02C12	2-P
CRD-V-107/2603	H037	5530W-1-XOSH9	A			Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522-L5/B.4		2-0	G				361998	02C12	2-P
CRD-V-107/2607	H037	5530W-1-XOSH9	A			Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522-L5/B.4		2-0	G				361998	02C12	2-P
CRD-V-107/2611	H037	5530W-1-XOSH9	A			Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522-L5/B.4		2-0	G				361998	02C12	2-P
CRD-V-107/2615	H037	5530W-1-XOSH9	A			Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522-L5/B.4		2-0	G				361998	02C12	2-P
CRD-V-107/2619	H037	5530W-1-XOSH9	A			Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522-L5/B.4		2-0	G				361998	02C12	2-P
CRD-V-107/2623	H037	5530W-1-XOSH9	A			Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522-L5/B.4		2-0	G				361998	02C12	2-P
CRD-V-107/2627	H037	5530W-1-XOSH9	A			Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522-L5/B.4		2-0	G				361998	02C12	2-P
CRD-V-107/2631	H037	5530W-1-XOSH9	A			Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522-L5/B.4		2-0	G				361998	02C12	2-P
CRD-V-107/2635	H037	5530W-1-XOSH9	A			Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522-K2/B.4		2-0	G				361998	02C12	2-P
CRD-V-107/2639	H037	5530W-1-XOSH9	A			Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522-K2/B.4		2-0	G				361998	02C12	2-P
CRD-V-107/2643	H037	5530W-1-XOSH9	A			Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522-K2/B.4		2-0	G				361998	02C12	2-P
CRD-V-107/2647	H037	5530W-1-XOSH9	A			Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522-K2/B.4		2-0	G				361998	02C12	2-P
CRD-V-107/2651	H037	5530W-1-XOSH9	A			Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522-K2/B.4		2-0	G				361998	02C12	2-P

EPN	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (SI) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TH	HL	TEST	ANL FO C			
						USE	SAFETY	FUNCTION				
CRD-V-107/2655	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 K2/R.1	A	2.0	Y	11 02	02	M528	C5	
							G		361998	02C12	2 P	
CRD-V-107/2659	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 K2/R.1	A	2.0	Y	11 02	02	M528	C5	
							G		361998	02C12	2 P	
CRD-V-107/3003	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 L5/R.1	A	2.0	Y	11 02	02	M528	C5	
							G		361998	02C12	2 P	
CRD-V-107/3007	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 L5/R.1	A	2.0	Y	11 02	02	M528	C5	
							G		361998	02C12	2 P	
CRD-V-107/3011	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 L5/R.1	A	2.0	Y	11 02	02	M528	C5	
							G		361998	02C12	2 P	
CRD-V-107/3015	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 L5/R.1	A	2.0	Y	11 02	02	M528	C5	
							G		361998	02C12	2 P	
CRD-V-107/3019	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 L5/R.1	A	2.0	Y	11 02	02	M528	C5	
							G		361998	02C12	2 P	
CRD-V-107/3023	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 L5/R.1	A	2.0	Y	11 02	02	M528	C5	
							G		361998	02C12	2 P	
CRD-V-107/3027	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 L5/R.1	A	2.0	Y	11 02	02	M528	C5	
							G		361998	02C12	2 P	
CRD-V-107/3031	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 K2/3.7	A	2.0	Y	11 02	02	M528	C5	
							G		361998	02C12	2 P	
CRD-V-107/3035	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 K2/3.7	A	2.0	Y	11 02	02	M528	C5	
							G		361998	02C12	2 P	
CRD-V-107/3039	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 K2/3.7	A	2.0	Y	11 02	02	M528	C5	
							G		361998	02C12	2 P	
CRD-V-107/3043	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 K2/3.7	A	2.0	Y	11 02	02	M528	C5	
							G		361998	02C12	2 P	
CRD-V-107/3047	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 K2/3.7	A	2.0	Y	11 02	02	M528	C5	
							G		361998	02C12	2 P	
CRD-V-107/3051	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 K2/3.7	A	2.0	Y	11 02	02	M528	C5	
							G		361998	02C12	2 P	
CRD-V-107/3055	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 K2/3.7	A	2.0	Y	11 02	02	M528	C5	
							G		361998	02C12	2 P	
CRD-V-107/3059	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 K2/3.7	A	2.0	Y	11 02	02	M528	C5	
							G		361998	02C12	2 P	
CRD-V-107/3403	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 L5/3.7	A	2.0	Y	11 02	02	M528	C5	
							G		361998	02C12	2 P	

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	AA*SEISMIC ISI PARAMETERS*				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST	ANL FO C			
CRD-V-107/3407	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/3.7		2	0	G		361998	02C12	2 P
CRD-V-107/3411	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/3.7		2	0	G		361998	02C12	2 P
CRD-V-107/3413	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/3.7		2	0	G		361998	02C12	2 P
CRD-V-107/3419	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/3.7		2	0	G		361998	02C12	2 P
CRD-V-107/3423	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/3.7		2	0	G		361998	02C12	2 P
CRD-V-107/3427	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/3.7		2	0	G		361998	02C12	2 P
CRD-V-107/3431	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/3.7		2	0	G		361998	02C12	2 P
CRD-V-107/3435	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/3.7		2	0	G		361998	02C12	2 P
CRD-V-107/3439	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/3.7		2	0	G		361998	02C12	2 P
CRD-V-107/3443	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/3.7		2	0	G		361998	02C12	2 P
CRD-V-107/3447	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/3.7		2	0	G		361998	02C12	2 P
CRD-V-107/3451	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/3.7		2	0	G		361998	02C12	2 P
CRD-V-107/3455	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/3.7		2	0	G		361998	02C12	2 P
CRD-V-107/3459	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/3.7		2	0	G		361998	02C12	2 P
CRD-V-107/3803	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/3.7		2	0	G		361998	02C12	2 P
CRD-V-107/3807	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/3.7		2	0	G		361998	02C12	2 P
CRD-V-107/3811	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/3.7		2	0	G		361998	02C12	2 P
CRD-V-107/3815	H037	5530W-1-X0SH9		A		Y	11	02	02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/3.7		2	0	G		361998	02C12	2 P

EPN	DESCRIPTION	MFG	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC TEST PARAMETERS***										A/E ZONE LEVEL EC
						TM USE	HL	TEST SAFETY	ANL	FD	C FUNCTION	FREQ 210	A/E DRAWING CONTRACT			
CRD-V-107/3819	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 L5/3.7	A	Y	11	02				02	M528	C5		
CRD-V-107/3823	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 L5/3.7	A	Y	11	02				02	M528	C5		
CRD-V-107/3827	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 L5/3.7	A	Y	11	02				02	M528	C5		
CRD-V-107/3831	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 K2/3.7	A	Y	11	02				02	M528	C5		
CRD-V-107/3833	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 K2/3.7	A	Y	11	02				02	M528	C5		
CRD-V-107/3839	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 K2/3.7	A	Y	11	02				02	M528	C5		
CRD-V-107/3843	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 K2/3.7	A	Y	11	02				02	M528	C5		
CRD-V-107/3847	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 K2/3.7	A	Y	11	02				02	M528	C5		
CRD-V-107/3851	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 K2/3.7	A	Y	11	02				02	M528	C5		
CRD-V-107/3855	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 K2/3.7	A	Y	11	02				02	M528	C5		
CRD-V-107/3859	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 K2/3.7	A	Y	11	02				02	M528	C5		
CRD-V-107/4203	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 L5/3.7	A	Y	11	02				02	M528	C5		
CRD-V-107/4207	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 L5/3.7	A	Y	11	02				02	M528	C5		
CRD-V-107/4211	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 L5/3.7	A	Y	11	02				02	M528	C5		
CRD-V-107/4215	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 L5/3.7	A	Y	11	02				02	M528	C5		
CRD-V-107/4219	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 L5/3.7	A	Y	11	02				02	M528	C5		
CRD-V-107/4223	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 L5/3.7	A	Y	11	02				02	M528	C5		
CRD-V-107/4227	.5" ANGLE H2O ACCUM DRAIN TO QDC	H037	5530W-1-XOSH9	R 522 L5/3.7	A	Y	11	02				02	M528	C5		

EPN	DESCRIPTION	HFG	MODEL	STATUS S E DETAIL	SEISMIC IS- PARAMETERS				FREQ 910	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL	FO		
			BLOG ELEV		USE		SAFETY	FUNCTION			
CRD-V-107/4231	H037	5530W-1-XOSH9	A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC			R 522 K2/3.7		2-0	G			361998	02C12	2-P
CRD-V-107/4235	H037	5530W-1-XOSH9	A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC			R 522 K2/3.7		2-0	G			361998	02C12	2-P
CRD-V-107/4239	H037	5530W-1-XOSH9	A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC			R 522 K2/3.7		2-0	G			361998	02C12	2-P
CRD-V-107/4243	H037	5530W-1-XOSH9	A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC			R 522 K2/3.7		2-0	G			361998	02C12	2-P
CRD-V-107/4247	H037	5530W-1-XOSH9	A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC			R 522 K2/3.7		2-0	G			361998	02C12	2-P
CRD-V-107/4251	H037	5530W-1-XOSH9	A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC			R 522 K2/3.7		2-0	G			361998	02C12	2-P
CRD-V-107/4255	H037	5530W-1-XOSH9	A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC			R 522 K2/3.7		2-0	G			361998	02C12	2-P
CRD-V-107/4259	H037	5530W-1-XOSH9	A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC			R 522 K2/3.7		2-0	G			361998	02C12	2-P
CRD-V-107/4607	H037	5530W-1-XOSH9	A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC			R 522 L5/3.7		2-0	G			361998	02C12	2-P
CRD-V-107/4611	H037	5530W-1-XOSH9	A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC			R 522 L5/3.7		2-0	G			361998	02C12	2-P
CRD-V-107/4615	H037	5530W-1-XOSH9	A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC			R 522 L5/3.7		2-0	G			361998	02C12	2-P
CRD-V-107/4619	H037	5530W-1-XOSH9	A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC			R 522 L5/3.7		2-0	G			361998	02C12	2-P
CRD-V-107/4623	H037	5530W-1-XOSH9	A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC			R 522 L5/3.7		2-0	G			361998	02C12	2-P
CRD-V-107/4627	H037	5530W-1-XOSH9	A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC			R 522 L5/3.7		2-0	G			361998	02C12	2-P
CRD-V-107/4631	H037	5530W-1-XOSH9	A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC			R 522 K2/3.7		2-0	G			361998	02C12	2-P
CRD-V-107/4635	H037	5530W-1-XOSH9	A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC			R 522 K2/3.7		2-0	G			361998	02C12	2-P
CRD-V-107/4639	H037	5530W-1-XOSH9	A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC			R 522 K2/3.7		2-0	G			361998	02C12	2-P
CRD-V-107/4643	H037	5530W-1-XOSH9	A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO ODC			R 522 K2/3.7		2-0	G			361998	02C12	2-P

EPN	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TY	HL	TEST	ANL FO C			
						USE		SAFETY	FUNCTION			
CRD-V-107/4647	H037	5530W-1-X0SH9		A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/3.7			2 0	G			361998	02C12	2 P
CRD-V-107/4651	H037	5530W-1-X0SH9		A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/3.7			2 0	G			361998	02C12	2 P
CRD-V-107/4655	H037	5530W-1-X0SH9		A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/3.7			2 0	G			361998	02C12	2 P
CRD-V-107/5011	H037	5530W-1-X0SH9		A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/3.7			2 0	G			361998	02C12	2 P
CRD-V-107/5015	H037	5530W-1-X0SH9		A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/3.7			2 0	G			361998	02C12	2 P
CRD-V-107/5019	H037	5530W-1-X0SH9		A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/3.7			2 0	G			361998	02C12	2 P
CRD-V-107/5023	H037	5530W-1-X0SH9		A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/3.7			2 0	G			361998	02C12	2 P
CRD-V-107/5027	H037	5530W-1-X0SH9		A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/3.7			2 0	G			361998	02C12	2 P
CRD-V-107/5031	H037	5530W-1-X0SH9		A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/3.7			2 0	G			361998	02C12	2 P
CRD-V-107/5035	H037	5530W-1-X0SH9		A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/3.7			2 0	G			361998	02C12	2 P
CRD-V-107/5039	H037	5530W-1-X0SH9		A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/3.7			2 0	G			361998	02C12	2 P
CRD-V-107/5043	H037	5530W-1-X0SH9		A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/3.7			2 0	G			361998	02C12	2 P
CRD-V-107/5047	H037	5530W-1-X0SH9		A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/3.7			2 0	G			361998	02C12	2 P
CRD-V-107/5051	H037	5530W-1-X0SH9		A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/3.7			2 0	G			361998	02C12	2 P
CRD-V-107/5415	H037	5530W-1-X0SH9		A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/3.7			2 0	G			361998	02C12	2 P
CRD-V-107/5419	H037	5530W-1-X0SH9		A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/3.7			2 0	G			361998	02C12	2 P
CRD-V-107/5423	H037	5530W-1-X0SH9		A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/3.7			2 0	G			361998	02C12	2 P
CRD-V-107/5427	H037	5530W-1-X0SH9		A		Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/3.7			2 0	G			361998	02C12	2 P

EPV	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC ISL PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					T4 USE	HL SAFETY	TEST FUNCTION	AVL FO C			
CRD-V-107/5431	H037	5530W-1-X0SH9		A	Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/3.7		2-0	C			361998	02C12	2-P
CRD-V-107/5435	H037	5530W-1-X0SH9		A	Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/3.7		2-0	C			361998	02C12	2-P
CRD-V-107/5439	H037	5530W-1-X0SH9		A	Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/3.7		2-0	C			361998	02C12	2-P
CRD-V-107/5443	H037	5530W-1-X0SH9		A	Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/3.7		2-0	C			361998	02C12	2-P
CRD-V-107/5447	H037	5530W-1-X0SH9		A	Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/3.7		2-0	C			361998	02C12	2-P
CRD-V-107/5419	H037	5530W-1-X0SH9		A	Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/3.7		2-0	C			361998	02C12	2-P
CRD-V-107/5423	H037	5530W-1-X0SH9		A	Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/3.7		2-0	C			361998	02C12	2-P
CRD-V-107/5427	H037	5530W-1-X0SH9		A	Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 L5/3.7		2-0	C			361998	02C12	2-P
CRD-V-107/5431	H037	5530W-1-X0SH9		A	Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/3.7		2-0	C			361998	02C12	2-P
CRD-V-107/5435	H037	5530W-1-X0SH9		A	Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/3.7		2-0	C			361998	02C12	2-P
CRD-V-107/5439	H037	5530W-1-X0SH9		A	Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/3.7		2-0	C			361998	02C12	2-P
CRD-V-107/5443	H037	5530W-1-X0SH9		A	Y	11	02		02	M528	C5
.5" ANGLE H2O ACCUM DRAIN TO QDC			R 522 K2/3.7		2-0	C			361998	02C12	2-P
CRD-V-11	H035	V502L-1A		A	N		01		57	M528	F6
2" GLOBE SCRAM DISCH VOL DRAIN AD			R 523 J.1/4.9		2-3	A, F, C			361402	02C12	2-A
CRD-V-11+										M528	F6
COMPOSITE FOR CRD-V-11			R 523 J.1/4.9		2-3	A			361402		1-A
CRD-V-111/0219	C487	117C4272P1-PPD		A	Y	11	02		02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/8.4		2-0	C			361998	02C12	2-P
CRD-V-111/0223	C487	117C4272P1-PPD		A	Y	11	02		02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE			R 522 L5/8.4		2-0	C			361998	02C12	2-P
CRD-V-111/0227	C487	117C4272P1-PPD		A	Y	11	02		02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE			R 522 L5/8.4		2-0	C			361998	02C12	2-P
CRD-V-111/0231	C487	117C4272P1-PPD		A	Y	11	02		02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/8.4		2-0	C			361998	02C12	2-P

EPN	MFG	MODEL	BLDG ELEV	STATUS		SEISMIC (S) PARAMETERS				FREQ	A/E DRAWING	A/E ZONE
				S	E	TY	HL	TEST	AVL	FD		
DESCRIPTION				DETAIL		USE		SAFETY	FUNCTION	QTD	CONTRACT	LEVEL
CRD-V-111/0235	C487	117C4272P1-PPD		A			Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/8.1			2.0	G			351993	02C12	2 P
CRD-V-111/0237	C487	117C4272P1-PPD		A			Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/9.1			2.0	G			351993	02C12	2 P
CRD-V-111/0243	C487	117C4272P1-PPD		A			Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/8.1			2.0	G			351993	02C12	2 P
CRD-V-111/0613	C487	117C4272P1-PPD		A			Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/8.1			2.0	G			351993	02C12	2 P
CRD-V-111/0619	C487	117C4272P1-PPD		A			Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/8.1			2.0	G			351993	02C12	2 P
CRD-V-111/0623	C487	117C4272P1-PPD		A			Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/8.1			2.0	G			351993	02C12	2 P
CRD-V-111/0627	C487	117C4272P1-PPD		A			Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/8.1			2.0	G			351993	02C12	2 P
CRD-V-111/0631	C487	117C4272P1-PPD		A			Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/9.1			2.0	G			351993	02C12	2 P
CRD-V-111/0635	C487	117C4272P1-PPD		A			Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/8.1			2.0	G			351993	02C12	2 P
CRD-V-111/0639	C487	117C4272P1-PPD		A			Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/9.1			2.0	G			351993	02C12	2 P
CRD-V-111/0643	C487	117C4272P1-PPD		A			Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/8.1			2.0	G			351993	02C12	2 P
CRD-V-111/0647	C487	117C4272P1-PPD		A			Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/9.1			2.0	G			351993	02C12	2 P
CRD-V-111/1011	C487	117C4272P1-PPD		A			Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/9.1			2.0	G			351993	02C12	2 P
CRD-V-111/1015	C487	117C4272P1-PPD		A			Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/9.1			2.0	G			351993	02C12	2 P
CRD-V-111/1019	C487	117C4272P1-PPD		A			Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/9.1			2.0	G			351993	02C12	2 P
CRD-V-111/1023	C487	117C4272P1-PPD		A			Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/9.1			2.0	G			351993	02C12	2 P
CRD-V-111/1027	C487	117C4272P1-PPD		A			Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/9.1			2.0	G			351993	02C12	2 P
CRD-V-111/1031	C487	117C4272P1-PPD		A			Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/9.1			2.0	G			351993	02C12	2 P

EPN	MFG	MODEL	STATUS S E	SEISMIC IS1 PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM	HL	TEST	ANL	FO		
	DESCRIPTION	BLOG ELEV	DETAIL	USE	SAFETY	FUNCTION				
CRD-V-111/1035	C487 117C4272P1-PPD	A		Y	11	02		02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE	R 522 K2/B.4	2.0	G					361993	02C12	2 P
CRD-V-111/1039	C487 117C4272P1-PPD	A		Y	11	02		02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE	R 522 K2/B.4	2.0	G					361993	02C12	2 P
CRD-V-111/1043	C487 117C4272P1-PPD	A		Y	11	02		02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE	R 522 K2/B.4	2.0	G					361993	02C12	2 P
CRD-V-111/1047	C487 117C4272P1-PPD	A		Y	11	02		02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE	R 522 K2/B.4	2.0	G					361993	02C12	2 P
CRD-V-111/1051	C487 117C4272P1-PPD	A		Y	11	02		02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE	R 522 K2/B.4	2.0	G					361993	02C12	2 P
CRD-V-111/1407	C487 117C4272P1-PPD	A							M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE	R 522 L5/B.4	2.0	G					361993	02C12	2 P
CRD-V-111/1411	C487 117C4272P1-PPD	A		Y	11	02		02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE	R 522 L5/B.4	2.0	G					361993	02C12	2 P
CRD-V-111/1415	C487 117C4272P1-PPD	A		Y	11	02		02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE	R 522 L5/B.4	2.0	G					361993	02C12	2 P
CRD-V-111/1419	C487 117C4272P1-PPD	A		Y	11	02		02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE	R 522 L5/B.4	2.0	G					361993	02C12	2 P
CRD-V-111/1423	C487 117C4272P1-PPD	A		Y	11	02		02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE	R 522 L5/B.4	2.0	G					361993	02C12	2 P
CRD-V-111/1427	C487 117C4272P1-PPD	A		Y	11	02		02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE	R 522 L5/B.4	2.0	G					361993	02C12	2 P
CRD-V-111/1431	C487 117C4272P1-PPD	A		Y	11	02		02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE	R 522 L5/B.4	2.0	G					361993	02C12	2 P
CRD-V-111/1435	C487 117C4272P1-PPD	A		Y	11	02		02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE	R 522 K2/B.4	2.0	G					361993	02C12	2 P
CRD-V-111/1439	C487 117C4272P1-PPD	A		Y	11	02		02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE	R 522 K2/B.4	2.0	G					361993	02C12	2 P
CRD-V-111/1443	C487 117C4272P1-PPD	A		Y	11	02		02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE	R 522 K2/B.4	2.0	G					361993	02C12	2 P
CRD-V-111/1447	C487 117C4272P1-PPD	A		Y	11	02		02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE	R 522 K2/B.4	2.0	G					361993	02C12	2 P
CRD-V-111/1451	C487 117C4272P1-PPD	A		Y	11	02		02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE	R 522 K2/B.4	2.0	G					361993	02C12	2 P
CRD-V-111/1455	C487 117C4272P1-PPD	A		Y	11	02		02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE	R 522 K2/B.4	2.0	G					361993	02C12	2 P

EPN	MFG	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST	ANL FO C			
DESCRIPTION					USE		SAFETY	FUNCTION			
CRD-V-111/1803	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE			R 522 15/8.4		2.0	G			351993	02C12	2 P
CRD-V-111/1807	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE			R 522 15/8.4		2.0	G			351993	02C12	2 P
CRD-V-111/1811	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE			R 522 15/8.4		2.0	G			351993	02C12	2 P
CRD-V-111/1815	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE			R 522 15/8.4		2.0	G			351993	02C12	2 P
CRD-V-111/1819	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE			R 522 15/8.4		2.0	G			351993	02C12	2 P
CRD-V-111/1823	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE			R 522 15/8.4		2.0	G			351993	02C12	2 P
CRD-V-111/1827	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE			R 522 15/8.4		2.0	G			351993	02C12	2 P
CRD-V-111/1831	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE			R 522 15/8.4		2.0	G			351993	02C12	2 P
CRD-V-111/1835	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE			R 522 15/8.4		2.0	G			351993	02C12	2 P
CRD-V-111/1839	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE			R 522 15/8.4		2.0	G			351993	02C12	2 P
CRD-V-111/1843	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE			R 522 15/8.4		2.0	G			351993	02C12	2 P
CRD-V-111/1847	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE			R 522 15/8.4		2.0	G			351993	02C12	2 P
CRD-V-111/1851	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE			R 522 15/8.4		2.0	G			351993	02C12	2 P
CRD-V-111/1855	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE			R 522 15/8.4		2.0	G			351993	02C12	2 P
CRD-V-111/1859	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE			R 522 15/8.4		2.0	G			351993	02C12	2 P
CRD-V-111/2203	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE			R 522 15/8.4		2.0	G			351993	02C12	2 P
CRD-V-111/2207	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE			R 522 15/8.4		2.0	G			351993	02C12	2 P
CRD-V-111/2211	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE V2 GAS CHARGE INLE			R 522 15/8.4		2.0	G			351993	02C12	2 P

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					Y4	HL	TEST	ANL FO C			
					USE		SAFETY	FUNCTION			
CRD-V-111/2215	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522-L5/R.4		2-0	C			361993	02G12	2-P
CRD-V-111/2219	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522-L5/R.4		2-0	C			361993	02G12	2-P
CRD-V-111/2223	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522-L5/R.4		2-0	C			361993	02G12	2-P
CRD-V-111/2227	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522-L5/R.4		2-0	C			361993	02G12	2-P
CRD-V-111/2231	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522-L5/R.4		2-0	C			361993	02G12	2-P
CRD-V-111/2235	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522-X2/R.4		2-0	C			361993	02G12	2-P
CRD-V-111/2239	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522-X2/R.4		2-0	C			361993	02G12	2-P
CRD-V-111/2243	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522-X2/R.4		2-0	C			361993	02G12	2-P
CRD-V-111/2247	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522-X2/R.4		2-0	C			361993	02G12	2-P
CRD-V-111/2251	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522-X2/R.4		2-0	C			361993	02G12	2-P
CRD-V-111/2255	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522-X2/R.4		2-0	C			361993	02G12	2-P
CRD-V-111/2259	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522-X2/R.4		2-0	C			361993	02G12	2-P
CRD-V-111/2603	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522-L5/R.4		2-0	C			361993	02G12	2-P
CRD-V-111/2607	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522-L5/R.4		2-0	C			361993	02G12	2-P
CRD-V-111/2611	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522-L5/R.4		2-0	C			361993	02G12	2-P
CRD-V-111/2615	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522-L5/R.4		2-0	C			361993	02G12	2-P
CRD-V-111/2619	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522-L5/R.4		2-0	C			361993	02G12	2-P
CRD-V-111/2623	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522-L5/R.4		2-0	C			361993	02G12	2-P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					14 USE	HL SAFETY	TEST FUNCTION	AVL FO C			
CRD-V-111/2627	C487	117C4272P1-PPD	R 522 15/8.4	A	2 0	Y	11 02	02	351993	M528 02C12	C4 P
CRD-V-111/2631	C487	117C4272P1-PPD	R 522 15/8.4	A	2 0	Y	11 02	02	351993	M528 02C12	C4 P
CRD-V-111/2635	C487	117C4272P1-PPD	R 522 K2/9.4	A	2 0	Y	11 02	02	351993	M528 02C12	C4 P
CRD-V-111/2639	C487	117C4272P1-PPD	R 522 K2/8.4	A	2 0	Y	11 02	02	351993	M528 02C12	C4 P
CRD-V-111/2643	C487	117C4272P1-PPD	R 522 K2/8.4	A	2 0	Y	11 02	02	351993	M528 02C12	C4 P
CRD-V-111/2647	C487	117C4272P1-PPD	R 522 K2/8.4	A	2 0	Y	11 02	02	351993	M528 02C12	C4 P
CRD-V-111/2651	C487	117C4272P1-PPD	R 522 K2/8.4	A	2 0	Y	11 02	02	351993	M528 02C12	C4 P
CRD-V-111/2655	C487	117C4272P1-PPD	R 522 K2/8.4	A	2 0	Y	11 02	02	351993	M528 02C12	C4 P
CRD-V-111/2659	C487	117C4272P1-PPD	R 522 K2/8.4	A	2 0	Y	11 02	02	351993	M528 02C12	C4 P
CRD-V-111/3003	C487	117C4272P1-PPD	R 522 15/8.4	A	2 0	Y	11 02	02	351993	M528 02C12	C4 P
CRD-V-111/3007	C487	117C4272P1-PPD	R 522 15/8.4	A	2 0	Y	11 02	02	351993	M528 02C12	C4 P
CRD-V-111/3011	C487	117C4272P1-PPD	R 522 15/5.4	A	2 0	Y	11 02	02	351993	M528 02C12	C4 P
CRD-V-111/3015	C487	117C4272P1-PPD	R 522 15/8.4	A	2 0	Y	11 02	02	351993	M528 02C12	C4 P
CRD-V-111/3019	C487	117C4272P1-PPD	R 522 15/8.4	A	2 0	Y	11 02	02	351993	M528 02C12	C4 P
CRD-V-111/3023	C487	117C4272P1-PPD	R 522 15/9.4	A	2 0	Y	11 02	02	351993	M528 02C12	C4 P
CRD-V-111/3027	C487	117C4272P1-PPD	R 522 15/9.4	A	2 0	Y	11 02	02	351993	M528 02C12	C4 P
CRD-V-111/3031	C487	117C4272P1-PPD	R 522 K2/3.7	A	2 0	Y	11 02	02	351993	M528 02C12	C4 P
CRD-V-111/3035	C487	117C4272P1-PPD	R 522 K2/3.7	A	2 0	Y	11 02	02	351993	M528 02C12	C4 P

EPV	MFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC (SI) PARAMETERS				FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				T4 USE	HL SAFETY	TEST FUNCTION	AVL FD C			
CRD-V-111/3039	C487	117C4272P1-PPD	A	Y	11	02	02	M528	C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 K2/3.7	2-0	G			351993	02C12	2	P
CRD-V-111/3043	C487	117C4272P1-PPD	A	Y	11	02	02	M528	C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 K2/3.7	2-0	G			351993	02C12	2	P
CRD-V-111/3047	C487	117C4272P1-PPD	A	Y	11	02	02	M528	C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 K2/3.7	2-0	G			351993	02C12	2	P
CRD-V-111/3051	C487	117C4272P1-PPD	A	Y	11	02	02	M528	C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 K2/3.7	2-0	G			351993	02C12	2	P
CRD-V-111/3055	C487	117C4272P1-PPD	A	Y	11	02	02	M528	C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 K2/3.7	2-0	G			351993	02C12	2	P
CRD-V-111/3059	C487	117C4272P1-PPD	A	Y	11	02	02	M528	C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 K2/3.7	2-0	G			351993	02C12	2	P
CRD-V-111/3403	C487	117C4272P1-PPD	A	Y	11	02	02	M528	C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 L5/3.7	2-0	G			351993	02C12	2	P
CRD-V-111/3407	C487	117C4272P1-PPD	A	Y	11	02	02	M528	C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 L5/3.7	2-0	G			351993	02C12	2	P
CRD-V-111/3411	C487	117C4272P1-PPD	A	Y	11	02	02	M528	C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 L5/3.7	2-0	G			351993	02C12	2	P
CRD-V-111/3415	C487	117C4272P1-PPD	A	Y	11	02	02	M528	C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 L5/3.7	2-0	G			351993	02C12	2	P
CRD-V-111/3419	C487	117C4272P1-PPD	A	Y	11	02	02	M528	C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 L5/3.7	2-0	G			351993	02C12	2	P
CRD-V-111/3423	C487	117C4272P1-PPD	A	Y	11	02	02	M528	C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 L5/3.7	2-0	G			351993	02C12	2	P
CRD-V-111/3427	C487	117C4272P1-PPD	A	Y	11	02	02	M528	C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 L5/3.7	2-0	G			351993	02C12	2	P
CRD-V-111/3431	C487	117C4272P1-PPD	A	Y	11	02	02	M528	C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 K2/3.7	2-0	G			351993	02C12	2	P
CRD-V-111/3435	C487	117C4272P1-PPD	A	Y	11	02	02	M528	C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 K2/3.7	2-0	G			351993	02C12	2	P
CRD-V-111/3439	C487	117C4272P1-PPD	A	Y	11	02	02	M528	C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 K2/3.7	2-0	G			351993	02C12	2	P
CRD-V-111/3443	C487	117C4272P1-PPD	A	Y	11	02	02	M528	C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 K2/3.7	2-0	G			351993	02C12	2	P
CRD-V-111/3447	C487	117C4272P1-PPD	A	Y	11	02	02	M528	C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 K2/3.7	2-0	G			351993	02C12	2	P

EARTHQUAKE (S) PARAMETERS			STATUS										
EPN	MFG	MODEL	BLOG ELEV	S E	TM	HL	TEST	AVL	FO	C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION				DETAIL	USE		SAFETY	FUNCTION			210	CONTRACT	LEVEL EC
CRD-V-111/3451	C487	117C4272P1-PPD		A		Y	11	02			02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2 0	G					351993	02C12	2 P
CRD-V-111/3455	C487	117C4272P1-PPD		A		Y	11	02			02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2 0	G					351993	02C12	2 P
CRD-V-111/3459	C487	117C4272P1-PPD		A		Y	11	02			02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2 0	G					351993	02C12	2 P
CRD-V-111/3803	C487	117C4272P1-PPD		A		Y	11	02			02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/3.7		2 0	G					351993	02C12	2 P
CRD-V-111/3807	C487	117C4272P1-PPD		A		Y	11	02			02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/3.7		2 0	G					351993	02C12	2 P
CRD-V-111/3811	C487	117C4272P1-PPD		A		Y	11	02			02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/3.7		2 0	G					351993	02C12	2 P
CRD-V-111/3815	C487	117C4272P1-PPD		A		Y	11	02			02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/3.7		2 0	G					351993	02C12	2 P
CRD-V-111/3819	C487	117C4272P1-PPD		A		Y	11	02			02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/3.7		2 0	G					351993	02C12	2 P
CRD-V-111/3823	C487	117C4272P1-PPD		A		Y	11	02			02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/3.7		2 0	G					351993	02C12	2 P
CRD-V-111/3827	C487	117C4272P1-PPD		A		Y	11	02			02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/3.7		2 0	G					351993	02C12	2 P
CRD-V-111/3831	C487	117C4272P1-PPD		A		Y	11	02			02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2 0	G					351993	02C12	2 P
CRD-V-111/3835	C487	117C4272P1-PPD		A		Y	11	02			02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2 0	G					351993	02C12	2 P
CRD-V-111/3839	C487	117C4272P1-PPD		A		Y	11	02			02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2 0	G					351993	02C12	2 P
CRD-V-111/3843	C487	117C4272P1-PPD		A		Y	11	02			02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2 0	G					351993	02C12	2 P
CRD-V-111/3847	C487	117C4272P1-PPD		A		Y	11	02			02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2 0	G					351993	02C12	2 P
CRD-V-111/3851	C487	117C4272P1-PPD		A		Y	11	02			02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2 0	G					351993	02C12	2 P
CRD-V-111/3855	C487	117C4272P1-PPD		A		Y	11	02			02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2 0	G					351993	02C12	2 P
CRD-V-111/3859	C487	117C4272P1-PPD		A		Y	11	02			02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2 0	G					351993	02C12	2 P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	ANALOG TEST ANL FC C				FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST	ANL			
CRD-V-111/4203	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/3.7		2-0	G			361993	02C12	2-P
CRD-V-111/4207	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/3.7		2-0	G			361993	02C12	2-P
CRD-V-111/4211	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/3.7		2-0	G			361993	02C12	2-P
CRD-V-111/4215	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/3.7		2-0	G			361993	02C12	2-P
CRD-V-111/4219	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/3.7		2-0	G			361993	02C12	2-P
CRD-V-111/4223	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/3.7		2-0	G			361993	02C12	2-P
CRD-V-111/4227	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/3.7		2-0	G			361993	02C12	2-P
CRD-V-111/4231	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2-0	G			361993	02C12	2-P
CRD-V-111/4235	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2-0	G			361993	02C12	2-P
CRD-V-111/4239	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2-0	G			361993	02C12	2-P
CRD-V-111/4243	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2-0	G			361993	02C12	2-P
CRD-V-111/4247	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2-0	G			361993	02C12	2-P
CRD-V-111/4251	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2-0	G			361993	02C12	2-P
CRD-V-111/4255	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2-0	G			361993	02C12	2-P
CRD-V-111/4259	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2-0	G			361993	02C12	2-P
CRD-V-111/4607	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/3.7		2-0	G			361993	02C12	2-P
CRD-V-111/4611	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/3.7		2-0	G			361993	02C12	2-P
CRD-V-111/4615	C487	117C4272P1-PPD		A		Y	11	02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 L5/3.7		2-0	G			361993	02C12	2-P

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC IS) PARAMETERS				FREQ DIO	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					T4 USE	HL SAFETY	TEST FUNCTION	ANL FO C			
CRD-V-111/4619	C487 117C4272P1-PPD			A	Y	11	02		02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 15/3.7		2.0	G			351993	02C12	2 P
CRD-V-111/4623	C487 117C4272P1-PPD			A	Y	11	02		02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 15/3.7		2.0	G			351993	02C12	2 P
CRD-V-111/4627	C487 117C4272P1-PPD			A	Y	11	02		02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 15/3.7		2.0	G			351993	02C12	2 P
CRD-V-111/4631	C487 117C4272P1-PPD			A	Y	11	02		02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2.0	G			351993	02C12	2 P
CRD-V-111/4635	C487 117C4272P1-PPD			A	Y	11	02		02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2.0	G			351993	02C12	2 P
CRD-V-111/4639	C487 117C4272P1-PPD			A	Y	11	02		02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2.0	G			351993	02C12	2 P
CRD-V-111/4643	C487 117C4272P1-PPD			A	Y	11	02		02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2.0	G			351993	02C12	2 P
CRD-V-111/4647	C487 117C4272P1-PPD			A	Y	11	02		02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2.0	G			351993	02C12	2 P
CRD-V-111/4651	C487 117C4272P1-PPD			A	Y	11	02		02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2.0	G			351993	02C12	2 P
CRD-V-111/4655	C487 117C4272P1-PPD			A	Y	11	02		02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2.0	G			351993	02C12	2 P
CRD-V-111/5011	C487 117C4272P1-PPD			A	Y	11	02		02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 15/3.7		2.0	G			351993	02C12	2 P
CRD-V-111/5015	C487 117C4272P1-PPD			A	Y	11	02		02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 15/3.7		2.0	G			351993	02C12	2 P
CRD-V-111/5019	C487 117C4272P1-PPD			A	Y	11	02		02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 15/3.7		2.0	G			351993	02C12	2 P
CRD-V-111/5023	C487 117C4272P1-PPD			A	Y	11	02		02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 15/3.7		2.0	G			351993	02C12	2 P
CRD-V-111/5027	C487 117C4272P1-PPD			A	Y	11	02		02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 15/3.7		2.0	G			351993	02C12	2 P
CRD-V-111/5031	C487 117C4272P1-PPD			A	Y	11	02		02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2.0	G			351993	02C12	2 P
CRD-V-111/5035	C487 117C4272P1-PPD			A	Y	11	02		02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2.0	G			351993	02C12	2 P
CRD-V-111/5039	C487 117C4272P1-PPD			A	Y	11	02		02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE			R 522 K2/3.7		2.0	G			351993	02C12	2 P

EPN	DESCRIPTION	MFG	MODEL	STATUS		SEISMIC (S) PARAMETERS										A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				BLDG ELEV	DETAIL	TM USE	HL	TEST	ANL	FO	C	FREQ	OID				
CRD-V-111/5043	C487	117C4272P1-PPD	A			Y	11	02				02	H528			C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 X2/3.7				2 0	G					361993	02C12			2	P
CRD-V-111/5047	C487	117C4272P1-PPD	A			Y	11	02				02	H528			C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 X2/3.7				2 0	G					361993	02C12			2	P
CRD-V-111/5051	C487	117C4272P1-PPD	A			Y	11	02				02	H528			C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 X2/3.7				2 0	G					361993	02C12			2	P
CRD-V-111/5415	C487	117C4272P1-PPD	A			Y	11	02				02	H528			C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 L5/3.7				2 0	G					361993	02C12			2	P
CRD-V-111/5419	C487	117C4272P1-PPD	A			Y	11	02				02	H528			C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 L5/3.7				2 0	G					361993	02C12			2	P
CRD-V-111/5423	C487	117C4272P1-PPD	A			Y	11	02				02	H528			C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 L5/3.7				2 0	G					361993	02C12			2	P
CRD-V-111/5427	C487	117C4272P1-PPD	A			Y	11	02				02	H528			C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 L5/3.7				2 0	G					361993	02C12			2	P
CRD-V-111/5431	C487	117C4272P1-PPD	A			Y	11	02				02	H528			C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 X2/3.7				2 0	G					361993	02C12			2	P
CRD-V-111/5435	C487	117C4272P1-PPD	A			Y	11	02				02	H528			C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 X2/3.7				2 0	G					361993	02C12			2	P
CRD-V-111/5439	C487	117C4272P1-PPD	A			Y	11	02				02	H528			C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 X2/3.7				2 0	G					361993	02C12			2	P
CRD-V-111/5443	C487	117C4272P1-PPD	A			Y	11	02				02	H528			C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 X2/3.7				2 0	G					361993	02C12			2	P
CRD-V-111/5447	C487	117C4272P1-PPD	A			Y	11	02				02	H528			C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 X2/3.7				2 0	G					361993	02C12			2	P
CRD-V-111/5819	C487	117C4272P1-PPD	A			Y	11	02				02	H528			C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 L5/3.7				2 0	G					361993	02C12			2	P
CRD-V-111/5823	C487	117C4272P1-PPD	A			Y	11	02				02	H528			C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 L5/3.7				2 0	G					361993	02C12			2	P
CRD-V-111/5827	C487	117C4272P1-PPD	A			Y	11	02				02	H528			C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 L5/3.7				2 0	G					361993	02C12			2	P
CRD-V-111/5831	C487	117C4272P1-PPD	A			Y	11	02				02	H528			C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 X2/3.7				2 0	G					361993	02C12			2	P
CRD-V-111/5835	C487	117C4272P1-PPD	A			Y	11	02				02	H528			C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 X2/3.7				2 0	G					361993	02C12			2	P
CRD-V-111/5839	C487	117C4272P1-PPD	A			Y	11	02				02	H528			C4	
CARTRIDGE VALVE N2 GAS CHARGE INLE		R 522 X2/3.7				2 0	G					361993	02C12			2	P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	TH USE	HL TEST ANL FO C SAFETY FUNCTION	FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
CRD-V-111/5043	C487	117C4272P1-PP0		A	Y	11 02	02	M528	C4
CARTRIDGE VALVE N2 GAS CHARGE INLE				R 522 K2/3.7	2.0	G	361993	02C12	2 P
CRD-V-112/0219	V135	E-46032		A	Y	11 02	02	M528	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR				R 522 L5/9.4	2.0	A.B1	361802	02C12	2 P
CRD-V-112/0223	V135	E-46032		A	Y	11 02	02	M528	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR				R 522 L5/9.4	2.0	A.B1	361802	02C12	2 P
CRD-V-112/0227	V135	E-46032		A	Y	11 02	02	M528	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR				R 522 L5/9.4	2.0	A.B1	361802	02C12	2 P
CRD-V-112/0231	V135	E-46032		A	Y	11 02	02	M528	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR				R 522 L5/9.4	2.0	A.B1	361802	02C12	2 P
CRD-V-112/0235	V135	E-46032		A	Y	11 02	02	M528	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR				R 522 K2/8.4	2.0	A.B1	361802	02C12	2 P
CRD-V-112/0239	V135	E-46032		A	Y	11 02	02	M528	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR				R 522 K2/8.4	2.0	A.B1	361802	02C12	2 P
CRD-V-112/0243	V135	E-46032		A	Y	11 02	02	M528	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR				R 522 K2/8.4	2.0	A.B1	361802	02C12	2 P
CRD-V-112/0615	V135	E-46032		A	Y	11 02	02	M528	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR				R 522 L5/9.4	2.0	A.B1	361802	02C12	2 P
CRD-V-112/0619	V135	E-46032		A	Y	11 02	02	M528	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR				R 522 L5/9.4	2.0	A.B1	361802	02C12	2 P
CRD-V-112/0623	V135	E-46032		A	Y	11 02	02	M528	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR				R 522 L5/9.4	2.0	A.B1	361802	02C12	2 P
CRD-V-112/0627	V135	E-46032		A	Y	11 02	02	M528	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR				R 522 L5/9.4	2.0	A.B1	361802	02C12	2 P
CRD-V-112/0631	V135	E-46032		A	Y	11 02	02	M528	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR				R 522 L5/9.4	2.0	A.B1	361802	02C12	2 P
CRD-V-112/0635	V135	E-46032		A	Y	11 02	02	M528	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR				R 522 K2/8.4	2.0	A.B1	361802	02C12	2 P
CRD-V-112/0639	V135	E-46032		A	Y	11 02	02	M528	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR				R 522 K2/9.4	2.0	A.B1	361802	02C12	2 P
CRD-V-112/0643	V135	E-46032		A	Y	11 02	02	M528	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR				R 522 K2/8.4	2.0	A.B1	361902	02C12	2 P
CRD-V-112/0647	V135	E-46032		A	Y	11 02	02	M528	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR				R 522 K2/9.4	2.0	A.B1	361802	02C12	2 P
CRD-V-112/1011	V135	E-46032		A	Y	11 02	02	M528	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR				R 522 L5/9.4	2.0	A.B1	361802	02C12	2 P

EPN	MFG	MODEL	BLDG	ELEV	STATUS S E DETAIL	PARAMETERS TM HL TEST AVL FO C USE SAFETY FUNCTION	FREQ 21D	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
CRD-V-112/1015	V135	E-46032			A	Y 11 02	02	M52B	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR			R	522-L5/R.A		2-0 A,B1	361802	02C12	2 P
CRD-V-112/1019	V135	E-46032			A	Y 11 02	02	M52B	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR			R	522-L5/R.A		2-0 A,B1	361802	02C12	2 P
CRD-V-112/1023	V135	E-46032			A	Y 11 02	02	M52B	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR			R	522-L5/R.A		2-0 A,B1	361802	02C12	2 P
CRD-V-112/1027	V135	E-46032			A	Y 11 02	02	M52B	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR			R	522-L5/R.A		2-0 A,B1	361802	02C12	2 P
CRD-V-112/1031	V135	E-46032			A	Y 11 02	02	M52B	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR			R	522-L5/R.A		2-0 A,B1	361802	02C12	2 P
CRD-V-112/1035	V135	E-46032			A	Y 11 02	02	M52B	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR			R	522-K2/R.A		2-0 A,B1	361802	02C12	2 P
CRD-V-112/1039	V135	E-46032			A	Y 11 02	02	M52B	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR			R	522-K2/R.A		2-0 A,B1	361802	02C12	2 P
CRD-V-112/1043	V135	E-46032			A	Y 11 02	02	M52B	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR			R	522-K2/R.A		2-0 A,B1	361802	02C12	2 P
CRD-V-112/1047	V135	E-46032			A	Y 11 02	02	M52B	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR			R	522-K2/R.A		2-0 A,B1	361802	02C12	2 P
CRD-V-112/1051	V135	E-46032			A	Y 11 02	02	M52B	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR			R	522-K2/R.A		2-0 A,B1	361802	02C12	2 P
CRD-V-112/1407	V135	E-46032			A	Y 11 02	02	M52B	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR			R	522-L5/R.A		2-0 A,B1	361802	02C12	2 P
CRD-V-112/1411	V135	E-46032			A	Y 11 02	02	M52B	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR			R	522-L5/R.A		2-0 A,B1	361802	02C12	2 P
CRD-V-112/1415	V135	E-46032			A	Y 11 02	02	M52B	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR			R	522-L5/R.A		2-0 A,B1	361802	02C12	2 P
CRD-V-112/1419	V135	E-46032			A	Y 11 02	02	M52B	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR			R	522-L5/R.A		2-0 A,B1	361802	02C12	2 P
CRD-V-112/1423	V135	E-46032			A	Y 11 02	02	M52B	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR			R	522-L5/R.A		2-0 A,B1	361802	02C12	2 P
CRD-V-112/1427	V135	E-46032			A	Y 11 02	02	M52B	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR			R	522-L5/R.A		2-0 A,B1	361802	02C12	2 P
CRD-V-112/1431	V135	E-46032			A	Y 11 02	02	M52B	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR			R	522-L5/R.A		2-0 A,B1	361802	02C12	2 P
CRD-V-112/1435	V135	E-46032			A	Y 11 02	02	M52B	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR			R	522-K2/R.A		2-0 A,B1	361802	02C12	2 P

EPN	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (SI) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TM	HL	TEST	AVL F3 C			
						USE		SAFETY	FUNCTION			
CRD-V-112/1439	V135	E-46032		A		Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/9.4			2.0	A.01			361802	02C12	2 P
CRD-V-112/1443	V135	E-46032		A		Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/9.4			2.0	A.01			361802	02C12	2 P
CRD-V-112/1447	V135	E-46032		A		Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/9.4			2.0	A.01			361802	02C12	2 P
CRD-V-112/1451	V135	E-46032		A		Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/9.4			2.0	A.01			361802	02C12	2 P
CRD-V-112/1455	V135	E-46032		A		Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/9.4			2.0	A.01			361802	02C12	2 P
CRD-V-112/1803	V135	E-46032		A		Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/9.4			2.0	A.01			361802	02C12	2 P
CRD-V-112/1807	V135	E-46032		A		Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/9.4			2.0	A.01			361802	02C12	2 P
CRD-V-112/1811	V135	E-46032		A		Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/9.4			2.0	A.01			361802	02C12	2 P
CRD-V-112/1815	V135	E-46032		A		Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/9.4			2.0	A.01			361802	02C12	2 P
CRD-V-112/1819	V135	E-46032		A		Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/9.4			2.0	A.01			361802	02C12	2 P
CRD-V-112/1823	V135	E-46032		A		Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/9.4			2.0	A.01			361802	02C12	2 P
CRD-V-112/1827	V135	E-46032		A		Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/9.4			2.0	A.01			361802	02C12	2 P
CRD-V-112/1831	V135	E-46032		A		Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/9.4			2.0	A.01			361802	02C12	2 P
CRD-V-112/1835	V135	E-46032		A		Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/9.4			2.0	A.01			361802	02C12	2 P
CRD-V-112/1839	V135	E-46032		A		Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/9.4			2.0	A.01			361802	02C12	2 P
CRD-V-112/1843	V135	E-46032		A		Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/9.4			2.0	A.01			361802	02C12	2 P
CRD-V-112/1847	V135	E-46032		A		Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/9.4			2.0	A.01			361802	02C12	2 P
CRD-V-112/1851	V135	E-46032		A		Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/9.4			2.0	A.01			361802	02C12	2 P

EPV	MFG	MODEL	STATUS	***SEISMIC IS- PARAMETERS***				FREQ	A/E DRAWING	A/E ZONE
				Y	HL	TEST	ANL	FO		
DESCRIPTION	BLOG	ELEV	DETAIL	USE	SAFETY	FUNCTION		310	CONTRACT	LEVEL
CRD-V-112/1855 .75"GATE HCU ISOL TO SCRAM DIS HDR	V135	E-46032	A	Y	11	02		02	M528	C2
			R 522 K2/B.4	2-0	A,B1			361802	02C12	2 P
CRD-V-112/1859 .75"GATE HCU ISOL TO SCRAM DIS HDR	V135	E-46032	A	Y	11	02		02	M528	C2
			R 522 K2/B.4	2-0	A,B1			361802	02C12	2 P
CRD-V-112/2203 .75"GATE HCU ISOL TO SCRAM DIS HDR	V135	E-46032	A	Y	11	02		02	M528	C2
			R 522 L5/B.4	2-0	A,B1			361802	02C12	2 P
CRD-V-112/2207 .75"GATE HCU ISOL TO SCRAM DIS HDR	V135	E-46032	A	Y	11	02		02	M528	C2
			R 522 L5/B.4	2-0	A,B1			361802	02C12	2 P
CRD-V-112/2211 .75"GATE HCU ISOL TO SCRAM DIS HDR	V135	E-46032	A	Y	11	02		02	M528	C2
			R 522 L5/B.4	2-0	A,B1			361802	02C12	2 P
CRD-V-112/2215 .75"GATE HCU ISOL TO SCRAM DIS HDR	V135	E-46032	A	Y	11	02		02	M528	C2
			R 522 L5/B.4	2-0	A,B1			361802	02C12	2 P
CRD-V-112/2219 .75"GATE HCU ISOL TO SCRAM DIS HDR	V135	E-46032	A	Y	11	02		02	M528	C2
			R 522 L5/B.4	2-0	A,B1			361802	02C12	2 P
CRD-V-112/2223 .75"GATE HCU ISOL TO SCRAM DIS HDR	V135	E-46032	A	Y	11	02		02	M528	C2
			R 522 L5/B.4	2-0	A,B1			361802	02C12	2 P
CRD-V-112/2227 .75"GATE HCU ISOL TO SCRAM DIS HDR	V135	E-46032	A	Y	11	02		02	M528	C2
			R 522 L5/B.4	2-0	A,B1			361802	02C12	2 P
CRD-V-112/2231 .75"GATE HCU ISOL TO SCRAM DIS HDR	V135	E-46032	A	Y	11	02		02	M528	C2
			R 522 L5/B.4	2-0	A,B1			361802	02C12	2 P
CRD-V-112/2235 .75"GATE HCU ISOL TO SCRAM DIS HDR	V135	E-46032	A	Y	11	02		02	M528	C2
			R 522 K2/B.4	2-0	A,B1			361802	02C12	2 P
CRD-V-112/2239 .75"GATE HCU ISOL TO SCRAM DIS HDR	V135	E-46032	A	Y	11	02		02	M528	C2
			R 522 K2/B.4	2-0	A,B1			361802	02C12	2 P
CRD-V-112/2243 .75"GATE HCU ISOL TO SCRAM DIS HDR	V135	E-46032	A	Y	11	02		02	M528	C2
			R 522 K2/B.4	2-0	A,B1			361802	02C12	2 P
CRD-V-112/2247 .75"GATE HCU ISOL TO SCRAM DIS HDR	V135	E-46032	A	Y	11	02		02	M528	C2
			R 522 K2/B.4	2-0	A,B1			361802	02C12	2 P
CRD-V-112/2251 .75"GATE HCU ISOL TO SCRAM DIS HDR	V135	E-46032	A	Y	11	02		02	M528	C2
			R 522 K2/B.4	2-0	A,B1			361802	02C12	2 P
CRD-V-112/2255 .75"GATE HCU ISOL TO SCRAM DIS HDR	V135	E-46032	A	Y	11	02		02	M528	C2
			R 522 K2/B.4	2-0	A,B1			361802	02C12	2 P
CRD-V-112/2259 .75"GATE HCU ISOL TO SCRAM DIS HDR	V135	E-46032	A	Y	11	02		02	M528	C2
			R 522 K2/B.4	2-0	A,B1			361802	02C12	2 P
CRD-V-112/2603 .75"GATE HCU ISOL TO SCRAM DIS HDR	V135	E-46032	A	Y	11	02		02	M528	C2
			R 522 L5/B.4	2-0	A,B1			361802	02C12	2 P

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	BASE/ISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	AVL	FO	C	
CRD-V-112/2607	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 L5/B.4			2.0	A.B1			361802	02C12	2 P
CRD-V-112/2611	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 L5/B.4			2.0	A.B1			361802	02C12	2 P
CRD-V-112/2615	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 L5/B.4			2.0	A.B1			361802	02C12	2 P
CRD-V-112/2619	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 L5/B.4			2.0	A.B1			361802	02C12	2 P
CRD-V-112/2623	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 L5/B.4			2.0	A.B1			361802	02C12	2 P
CRD-V-112/2627	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 L5/B.4			2.0	A.B1			361802	02C12	2 P
CRD-V-112/2631	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 L5/B.4			2.0	A.B1			361802	02C12	2 P
CRD-V-112/2635	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 K2/B.4			2.0	A.B1			361802	02C12	2 P
CRD-V-112/2639	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 K2/B.4			2.0	A.B1			361802	02C12	2 P
CRD-V-112/2643	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 K2/B.4			2.0	A.B1			361802	02C12	2 P
CRD-V-112/2647	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 K2/B.4			2.0	A.B1			361802	02C12	2 P
CRD-V-112/2651	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 K2/B.4			2.0	A.B1			361802	02C12	2 P
CRD-V-112/2655	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 K2/B.4			2.0	A.B1			361802	02C12	2 P
CRD-V-112/2659	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 K2/B.4			2.0	A.B1			361802	02C12	2 P
CRD-V-112/3003	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 L5/B.4			2.0	A.B1			361802	02C12	2 P
CRD-V-112/3007	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 L5/B.4			2.0	A.B1			361802	02C12	2 P
CRD-V-112/3011	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 L5/B.4			2.0	A.B1			361802	02C12	2 P
CRD-V-112/3015	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 L5/B.4			2.0	A.B1			361802	02C12	2 P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC TEST PARAMETERS				FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FO C			
					USE		SAFETY FUNCTION				
CRD-V-112/3019	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/3023	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/3027	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/3031	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 X2/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/3035	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 X2/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/3039	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 X2/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/3043	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 X2/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/3047	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 X2/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/3051	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 X2/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/3055	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 X2/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/3059	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 X2/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/3403	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/3407	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/3411	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/3415	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/3419	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/3423	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/3427	V135 E-46032			A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/3.7		2-0	A,B1			361802	02C12	2-P

EPN	HFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC (S) PARAMETERS			FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM	HL	TEST ANL FO C USE SAFETY FUNCTION			
CRD-V-112/3431	V135 E-46032		A	Y	11	02	02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 K2/3.7		2 0	A,B1		361802	02C12	2 P
CRD-V-112/3435	V135 E-46032		A	Y	11	02	02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 K2/3.7		2 0	A,B1		361802	02C12	2 P
CRD-V-112/3439	V135 E-46032		A	Y	11	02	02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 K2/3.7		2 0	A,B1		361802	02C12	2 P
CRD-V-112/3443	V135 E-46032		A	Y	11	02	02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 K2/3.7		2 0	A,B1		361802	02C12	2 P
CRD-V-112/3447	V135 E-46032		A	Y	11	02	02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 K2/3.7		2 0	A,B1		361802	02C12	2 P
CRD-V-112/3451	V135 E-46032		A	Y	11	02	02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 K2/3.7		2 0	A,B1		361802	02C12	2 P
CRD-V-112/3455	V135 E-46032		A	Y	11	02	02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 K2/3.7		2 0	A,B1		361802	02C12	2 P
CRD-V-112/3459	V135 E-46032		A	Y	11	02	02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 K2/3.7		2 0	A,B1		361802	02C12	2 P
CRD-V-112/3803	V135 E-46032		A	Y	11	02	02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 L5/3.7		2 0	A,B1		361802	02C12	2 P
CRD-V-112/3807	V135 E-46032		A	Y	11	02	02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 L5/3.7		2 0	A,B1		361802	02C12	2 P
CRD-V-112/3811	V135 E-46032		A	Y	11	02	02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 L5/3.7		2 0	A,B1		361802	02C12	2 P
CRD-V-112/3815	V135 E-46032		A	Y	11	02	02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 L5/3.7		2 0	A,B1		361802	02C12	2 P
CRD-V-112/3819	V135 E-46032		A	Y	11	02	02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 L5/3.7		2 0	A,B1		361802	02C12	2 P
CRD-V-112/3823	V135 E-46032		A	Y	11	02	02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 L5/3.7		2 0	A,B1		361802	02C12	2 P
CRD-V-112/3827	V135 E-46032		A	Y	11	02	02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 L5/3.7		2 0	A,B1		361802	02C12	2 P
CRD-V-112/3831	V135 E-46032		A	Y	11	02	02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 K2/3.7		2 0	A,B1		361802	02C12	2 P
CRD-V-112/3835	V135 E-46032		A	Y	11	02	02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 K2/3.7		2 0	A,B1		361802	02C12	2 P
CRD-V-112/3839	V135 E-46032		A	Y	11	02	02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR		R 522 K2/3.7		2 0	A,B1		361802	02C12	2 P

EPN	MFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM	HL	TEST	ANL FO C			
USE	SAFETY	FUNCTION								
CRD-V-112/3843	V135 E-46032	A	Y 11 02	02	M528	C2				
.75"GATE HCU ISOL TO SCRAM DIS HDR	R 522 K2/3.7	2-0	A,B1	361802	02C12	2	P			
CRD-V-112/3847	V135 E-46032	A	Y 11 02	02	M528	C2				
.75"GATE HCU ISOL TO SCRAM DIS HDR	R 522 K2/3.7	2-0	A,B1	361802	02C12	2	P			
CRD-V-112/3851	V135 E-46032	A	Y 11 02	02	M528	C2				
.75"GATE HCU ISOL TO SCRAM DIS HDR	R 522 K2/3.7	2-0	A,B1	361802	02C12	2	P			
CRD-V-112/3855	V135 E-46032	A	Y 11 02	02	M528	C2				
.75"GATE HCU ISOL TO SCRAM DIS HDR	R 522 K2/3.7	2-0	A,B1	361802	02C12	2	P			
CRD-V-112/3859	V135 E-46032	A	Y 11 02	02	M528	C2				
.75"GATE HCU ISOL TO SCRAM DIS HDR	R 522 K2/3.7	2-0	A,B1	361802	02C12	2	P			
CRD-V-112/4203	V135 E-46032	A	Y 11 02	02	M528	C2				
.75"GATE HCU ISOL TO SCRAM DIS HDR	R 522 L5/3.7	2-0	A,B1	361802	02C12	2	P			
CRD-V-112/4207	V135 E-46032	A	Y 11 02	02	M528	C2				
.75"GATE HCU ISOL TO SCRAM DIS HDR	R 522 L5/3.7	2-0	A,B1	361802	02C12	2	P			
CRD-V-112/4211	V135 E-46032	A	Y 11 02	02	M528	C2				
.75"GATE HCU ISOL TO SCRAM DIS HDR	R 522 L5/3.7	2-0	A,B1	361802	02C12	2	P			
CRD-V-112/4215	V135 E-46032	A	Y 11 02	02	M528	C2				
.75"GATE HCU ISOL TO SCRAM DIS HDR	R 522 L5/3.7	2-0	A,B1	361802	02C12	2	P			
CRD-V-112/4219	V135 E-46032	A	Y 11 02	02	M528	C2				
.75"GATE HCU ISOL TO SCRAM DIS HDR	R 522 L5/3.7	2-0	A,B1	361802	02C12	2	P			
CRD-V-112/4223	V135 E-46032	A	Y 11 02	02	M528	C2				
.75"GATE HCU ISOL TO SCRAM DIS HDR	R 522 L5/3.7	2-0	A,B1	361802	02C12	2	P			
CRD-V-112/4227	V135 E-46032	A	Y 11 02	02	M528	C2				
.75"GATE HCU ISOL TO SCRAM DIS HDR	R 522 L5/3.7	2-0	A,B1	361802	02C12	2	P			
CRD-V-112/4231	V135 E-46032	A	Y 11 02	02	M528	C2				
.75"GATE HCU ISOL TO SCRAM DIS HDR	R 522 K2/3.7	2-0	A,B1	361802	02C12	2	P			
CRD-V-112/4235	V135 E-46032	A	Y 11 02	02	M528	C2				
.75"GATE HCU ISOL TO SCRAM DIS HDR	R 522 K2/3.7	2-0	A,B1	361802	02C12	2	P			
CRD-V-112/4239	V135 E-46032	A	Y 11 02	02	M528	C2				
.75"GATE HCU ISOL TO SCRAM DIS HDR	R 522 K2/3.7	2-0	A,B1	361802	02C12	2	P			
CRD-V-112/4243	V135 E-46032	A	Y 11 02	02	M528	C2				
.75"GATE HCU ISOL TO SCRAM DIS HDR	R 522 K2/3.7	2-0	A,B1	361802	02C12	2	P			
CRD-V-112/4247	V135 E-46032	A	Y 11 02	02	M528	C2				
.75"GATE HCU ISOL TO SCRAM DIS HDR	R 522 K2/3.7	2-0	A,B1	361802	02C12	2	P			
CRD-V-112/4251	V135 E-46032	A	Y 11 02	02	M528	C2				
.75"GATE HCU ISOL TO SCRAM DIS HDR	R 522 K2/3.7	2-0	A,B1	361802	02C12	2	P			

EPN	DESCRIPTION	HFG	MODEL	STATUS S E DETAIL	SEISMIC ISJ PARAMETERS				FREQ QTD	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FD C			
			BLOG ELEV		USE		SAFETY	FUNCTION			
CRD-V-112/4255	V135	E-46032		A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/3.7		2.0	A,B1			361802	02C12	2 P
CRD-V-112/4259	V135	E-46032		A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/3.7		2.0	A,B1			361802	02C12	2 P
CRD-V-112/4607	V135	E-46032		A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/3.7		2.0	A,B1			361802	02C12	2 P
CRD-V-112/4611	V135	E-46032		A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/3.7		2.0	A,B1			361802	02C12	2 P
CRD-V-112/4615	V135	E-46032		A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/3.7		2.0	A,B1			361802	02C12	2 P
CRD-V-112/4619	V135	E-46032		A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/3.7		2.0	A,B1			361802	02C12	2 P
CRD-V-112/4623	V135	E-46032		A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/3.7		2.0	A,B1			361802	02C12	2 P
CRD-V-112/4627	V135	E-46032		A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/3.7		2.0	A,B1			361802	02C12	2 P
CRD-V-112/4631	V135	E-46032		A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/3.7		2.0	A,B1			361802	02C12	2 P
CRD-V-112/4635	V135	E-46032		A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/3.7		2.0	A,B1			361802	02C12	2 P
CRD-V-112/4639	V135	E-46032		A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/3.7		2.0	A,B1			361802	02C12	2 P
CRD-V-112/4643	V135	E-46032		A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/3.7		2.0	A,B1			361802	02C12	2 P
CRD-V-112/4647	V135	E-46032		A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/3.7		2.0	A,B1			361802	02C12	2 P
CRD-V-112/4651	V135	E-46032		A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/3.7		2.0	A,B1			361802	02C12	2 P
CRD-V-112/4655	V135	E-46032		A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/3.7		2.0	A,B1			361802	02C12	2 P
CRD-V-112/5011	V135	E-46032		A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/3.7		2.0	A,B1			361802	02C12	2 P
CRD-V-112/5015	V135	E-46032		A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/3.7		2.0	A,B1			361802	02C12	2 P
CRD-V-112/5019	V135	E-46032		A	Y	11	02		02	M528	C2
.75"GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/3.7		2.0	A,B1			361802	02C12	2 P

EPN	HFC DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (SI) PARAMETERS				FREQ QTD	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	AVL FO C			
CRD-V-112/5023	V135 E-46032			A	Y	11	02		02	M528	C2
.75%GATE HCU ISOL TO SCRAM DIS HDR			R 522 L6/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/5027	V135 E-46032			A	Y	11	02		02	M528	C2
.75%GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/5031	V135 E-46032			A	Y	11	02		02	M528	C2
.75%GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/5035	V135 E-46032			A	Y	11	02		02	M528	C2
.75%GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/5039	V135 E-46032			A	Y	11	02		02	M528	C2
.75%GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/5043	V135 E-46032			A	Y	11	02		02	M528	C2
.75%GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/5047	V135 E-46032			A	Y	11	02		02	M528	C2
.75%GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/5051	V135 E-46032			A	Y	11	02		02	M528	C2
.75%GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/5415	V135 E-46032			A	Y	11	02		02	M528	C2
.75%GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/5419	V135 E-46032			A	Y	11	02		02	M528	C2
.75%GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/5423	V135 E-46032			A	Y	11	02		02	M528	C2
.75%GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/5427	V135 E-46032			A	Y	11	02		02	M528	C2
.75%GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/5431	V135 E-46032			A	Y	11	02		02	M528	C2
.75%GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/5435	V135 E-46032			A	Y	11	02		02	M528	C2
.75%GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/5439	V135 E-46032			A	Y	11	02		02	M528	C2
.75%GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/5443	V135 E-46032			A	Y	11	02		02	M528	C2
.75%GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/5447	V135 E-46032			A	Y	11	02		02	M528	C2
.75%GATE HCU ISOL TO SCRAM DIS HDR			R 522 K2/3.7		2-0	A,B1			361802	02C12	2-P
CRD-V-112/5819	V135 E-46032			A	Y	11	02		02	M528	C2
.75%GATE HCU ISOL TO SCRAM DIS HDR			R 522 L5/3.7		2-0	A,B1			361802	02C12	2-P

EPN	HFC DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TY	HL	TEST	AVL	FO		
				USE		SAFETY	FUNCTION			
CRD-V-112/5823	V135 E-46032		A	Y	11	02		02	M528	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR		R 522 15/3.7		2.0	A.01			361802	02C12	2 P
CRD-V-112/5827	V135 E-46032		A	Y	11	02		02	M528	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR		R 522 15/3.7		2.0	A.01			361802	02C12	2 P
CRD-V-112/5831	V135 E-46032		A	Y	11	02		02	M528	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR		R 522 K2/3.7		2.0	A.01			361802	02C12	2 P
CRD-V-112/5835	V135 E-46032		A	Y	11	02		02	M528	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR		R 522 K2/3.7		2.0	A.01			361802	02C12	2 P
CRD-V-112/5839	V135 E-46032		A	Y	11	02		02	M528	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR		R 522 K2/3.7		2.0	A.01			361802	02C12	2 P
CRD-V-112/5843	V135 E-46032		A	Y	11	02		02	M528	C2
.75" GATE HCU ISOL TO SCRAM DIS HDR		R 522 K2/3.7		2.0	A.01			361802	02C12	2 P
CRD-V-113/0219	V135 E-46031		A	Y	11	02		02	M528	C3
.5" GATE CHARGE WATER INLET TO HCU		R 522 15/8.4		3.0				361801	02C12	2 P
CRD-V-113/0223	V135 E-46031		A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 15/8.4		3.0				361801	02C12	2 P
CRD-V-113/0227	V135 E-46031		A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 15/8.4		3.0				361801	02C12	2 P
CRD-V-113/0231	V135 E-46031		A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 15/8.4		3.0				361801	02C12	2 P
CRD-V-113/0235	V135 E-46031		A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/8.4		3.0				361801	02C12	2 P
CRD-V-113/0239	V135 E-46031		A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/8.4		3.0				361801	02C12	2 P
CRD-V-113/0243	V135 E-46031		A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/8.4		3.0				361801	02C12	2 P
CRD-V-113/0615	V135 E-46031		A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 15/8.4		3.0				361801	02C12	2 P
CRD-V-113/0619	V135 E-46031		A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 15/8.4		3.0				361801	02C12	2 P
CRD-V-113/0623	V135 E-46031		A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 15/8.4		3.0				361801	02C12	2 P
CRD-V-113/0627	V135 E-46031		A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 15/8.4		3.0				361801	02C12	2 P
CRD-V-113/0631	V135 E-46031		A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 15/8.4		3.0				361801	02C12	2 P

EPN	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TM	HL	TEST	ANL FO C			
						USE		SAFETY	FUNCTION			
CRD-V-113/0635	V135 E-46031				A			Y	11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522-K2/R.4		3-0				361801-02C12	2	P
CRD-V-113/0639	V135 E-46031				A			Y	11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522-K2/R.4		3-0				361801-02C12	2	P
CRD-V-113/0643	V135 E-46031				A			Y	11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522-K2/R.4		3-0				361801-02C12	2	P
CRD-V-113/0647	V135 E-46031				A			Y	11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522-K2/R.4		3-0				361801-02C12	2	P
CRD-V-113/1011	V135 E-46031				A			Y	11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522-L5/R.4		3-0				361801-02C12	2	P
CRD-V-113/1015	V135 E-46031				A			Y	11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522-L5/R.4		3-0				361801-02C12	2	P
CRD-V-113/1019	V135 E-46031				A			Y	11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522-L5/R.4		3-0				361801-02C12	2	P
CRD-V-113/1023	V135 E-46031				A			Y	11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522-L5/R.4		3-0				361801-02C12	2	P
CRD-V-113/1027	V135 E-46031				A			Y	11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522-L5/R.4		3-0				361801-02C12	2	P
CRD-V-113/1031	V135 E-46031				A			Y	11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522-L5/R.4		3-0				361801-02C12	2	P
CRD-V-113/1035	V135 E-46031				A			Y	11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522-K2/R.4		3-0				361801-02C12	2	P
CRD-V-113/1039	V135 E-46031				A			Y	11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522-K2/R.4		3-0				361801-02C12	2	P
CRD-V-113/1043	V135 E-46031				A			Y	11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522-K2/R.4		3-0				361801-02C12	2	P
CRD-V-113/1047	V135 E-46031				A			Y	11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522-K2/R.4		3-0				361801-02C12	2	P
CRD-V-113/1051	V135 E-46031				A			Y	11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522-K2/R.4		3-0				361801-02C12	2	P
CRD-V-113/1407	V135 E-46031				A			Y	11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522-L5/R.4		3-0				361801-02C12	2	P
CRD-V-113/1411	V135 E-46031				A			Y	11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522-L5/R.4		3-0				361801-02C12	2	P
CRD-V-113/1415	V135 E-46031				A			Y	11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522-L5/R.4		3-0				361801-02C12	2	P

EPN	DESCRIPTION	MFG	MODEL	STATUS S E BLOS ELEV DETAIL	SEISMIC (S) PARAMETERS				FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					Y4	HL TEST	AML	FO C			
CRD-V-113/1419	.5" GATE CHARGE WATER INLET TO HCU	V135	E-46031	A	Y	11	02		02	M528	C5
				R 522 L5/9.4	3.0				361801	02C12	2 P
CRD-V-113/1423	.5" GATE CHARGE WATER INLET TO HCU	V135	E-46031	A	Y	11	02		02	M528	C5
				R 522 L5/9.4	3.0				361801	02C12	2 P
CRD-V-113/1427	.5" GATE CHARGE WATER INLET TO HCU	V135	E-46031	A	Y	11	02		02	M528	C5
				R 522 L5/9.4	3.0				361801	02C12	2 P
CRD-V-113/1431	.5" GATE CHARGE WATER INLET TO HCU	V135	E-46031	A	Y	11	02		02	M528	C5
				R 522 L5/9.4	3.0				361801	02C12	2 P
CRD-V-113/1435	.5" GATE CHARGE WATER INLET TO HCU	V135	E-46031	A	Y	11	02		02	M528	C5
				R 522 R2/8.4	3.0				361801	02C12	2 P
CRD-V-113/1439	.5" GATE CHARGE WATER INLET TO HCU	V135	E-46031	A	Y	11	02		02	M528	C5
				R 522 K2/8.4	3.0				361801	02C12	2 P
CRD-V-113/1443	.5" GATE CHARGE WATER INLET TO HCU	V135	E-46031	A	Y	11	02		02	M528	C5
				R 522 K2/8.4	3.0				361801	02C12	2 P
CRD-V-113/1447	.5" GATE CHARGE WATER INLET TO HCU	V135	E-46031	A	Y	11	02		02	M528	C5
				R 522 K2/8.4	3.0				361801	02C12	2 P
CRD-V-113/1451	.5" GATE CHARGE WATER INLET TO HCU	V135	E-46031	A	Y	11	02		02	M528	C5
				R 522 K2/8.4	3.0				361801	02C12	2 P
CRD-V-113/1455	.5" GATE CHARGE WATER INLET TO HCU	V135	E-46031	A	Y	11	02		02	M528	C5
				R 522 K2/8.4	3.0				361801	02C12	2 P
CRD-V-113/1803	.5" GATE CHARGE WATER INLET TO HCU	V135	E-46031	A	Y	11	02		02	M528	C5
				R 522 L5/9.4	3.0				361801	02C12	2 P
CRD-V-113/1807	.5" GATE CHARGE WATER INLET TO HCU	V135	E-46031	A	Y	11	02		02	M528	C5
				R 522 L5/9.4	3.0				361801	02C12	2 P
CRD-V-113/1811	.5" GATE CHARGE WATER INLET TO HCU	V135	E-46031	A	Y	11	02		02	M528	C5
				R 522 L5/9.4	3.0				361801	02C12	2 P
CRD-V-113/1815	.5" GATE CHARGE WATER INLET TO HCU	V135	E-46031	A	Y	11	02		02	M528	C5
				R 522 L5/9.4	3.0				361801	02C12	2 P
CRD-V-113/1819	.5" GATE CHARGE WATER INLET TO HCU	V135	E-46031	A	Y	11	02		02	M528	C5
				R 522 L5/9.4	3.0				361801	02C12	2 P
CRD-V-113/1823	.5" GATE CHARGE WATER INLET TO HCU	V135	E-46031	A	Y	11	02		02	M528	C5
				R 522 L5/9.4	3.0				361801	02C12	2 P
CRD-V-113/1827	.5" GATE CHARGE WATER INLET TO HCU	V135	E-46031	A	Y	11	02		02	M528	C5
				R 522 L5/9.4	3.0				361801	02C12	2 P
CRD-V-113/1831	.5" GATE CHARGE WATER INLET TO HCU	V135	E-46031	A	Y	11	02		02	M528	C5
				R 522 L5/9.4	3.0				361801	02C12	2 P

EPV	MFG	MODEL	STATUS S E	BLDG ELEV	DETAIL	SEISMIC (S) PARAMETERS TM HL TEST ANL FD C USE SAFETY FUNCTION	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
CRD-V-113/1835	V135	E-46031	A			Y 11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522 K2/R.4		3 0	361801	02C12	2 P
CRD-V-113/1839	V135	E-46031	A			Y 11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522 K2/R.4		3 0	361801	02C12	2 P
CRD-V-113/1843	V135	E-46031	A			Y 11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522 K2/R.4		3 0	361801	02C12	2 P
CRD-V-113/1847	V135	E-46031	A			Y 11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522 K2/R.4		3 0	361801	02C12	2 P
CRD-V-113/1851	V135	E-46031	A			Y 11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522 K2/R.4		3 0	361801	02C12	2 P
CRD-V-113/1855	V135	E-46031	A			Y 11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522 K2/R.4		3 0	361801	02C12	2 P
CRD-V-113/1859	V135	E-46031	A			Y 11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522 K2/R.4		3 0	361801	02C12	2 P
CRD-V-113/2203	V135	E-46031	A			Y 11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522 L5/R.4		3 0	361801	02C12	2 P
CRD-V-113/2207	V135	E-46031	A			Y 11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522 L5/R.4		3 0	361801	02C12	2 P
CRD-V-113/2211	V135	E-46031	A			Y 11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522 L5/R.4		3 0	361801	02C12	2 P
CRD-V-113/2215	V135	E-46031	A			Y 11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522 L5/R.4		3 0	361801	02C12	2 P
CRD-V-113/2219	V135	E-46031	A			Y 11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522 L5/R.4		3 0	361801	02C12	2 P
CRD-V-113/2223	V135	E-46031	A			Y 11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522 L5/R.4		3 0	361801	02C12	2 P
CRD-V-113/2227	V135	E-46031	A			Y 11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522 L5/R.4		3 0	361801	02C12	2 P
CRD-V-113/2231	V135	E-46031	A			Y 11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522 L5/R.4		3 0	361801	02C12	2 P
CRD-V-113/2235	V135	E-46031	A			Y 11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522 K2/R.4		3 0	361801	02C12	2 P
CRD-V-113/2239	V135	E-46031	A			Y 11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522 K2/R.4		3 0	361801	02C12	2 P
CRD-V-113/2243	V135	E-46031	A			Y 11 02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU				R 522 K2/R.4		3 0	361801	02C12	2 P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FD C			
					USE		SAFETY	FUNCTION			
CRD-V-113/2247	V135 E-46031			A	Y	11	02		02	H528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/B.4		3 0				361801	02C12	2 P
CRD-V-113/2251	V135 E-46031			A	Y	11	02		02	H528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/B.4		3 0				361801	02C12	2 P
CRD-V-113/2255	V135 E-46031			A	Y	11	02		02	H528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/B.4		3 0				361801	02C12	2 P
CRD-V-113/2259	V135 E-46031			A	Y	11	02		02	H528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/B.4		3 0				361801	02C12	2 P
CRD-V-113/2603	V135 E-46031			A	Y	11	02		02	H528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 L5/B.4		3 0				361801	02C12	2 P
CRD-V-113/2607	V135 E-46031			A	Y	11	02		02	H528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 L5/B.4		3 0				361801	02C12	2 P
CRD-V-113/2611	V135 E-46031			A	Y	11	02		02	H528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 L5/B.4		3 0				361801	02C12	2 P
CRD-V-113/2615	V135 E-46031			A	Y	11	02		02	H528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 L5/B.4		3 0				361801	02C12	2 P
CRD-V-113/2619	V135 E-46031			A	Y	11	02		02	H528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 L5/B.4		3 0				361801	02C12	2 P
CRD-V-113/2623	V135 E-46031			A	Y	11	02		02	H528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 L5/B.4		3 0				361801	02C12	2 P
CRD-V-113/2627	V135 E-46031			A	Y	11	02		02	H528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 L5/B.4		3 0				361801	02C12	2 P
CRD-V-113/2631	V135 E-46031			A	Y	11	02		02	H528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 L5/B.4		3 0				361801	02C12	2 P
CRD-V-113/2635	V135 E-46031			A	Y	11	02		02	H528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/B.4		3 0				361801	02C12	2 P
CRD-V-113/2639	V135 E-46031			A	Y	11	02		02	H528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/B.4		3 0				361801	02C12	2 P
CRD-V-113/2643	V135 E-46031			A	Y	11	02		02	H528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/B.4		3 0				361801	02C12	2 P
CRD-V-113/2647	V135 E-46031			A	Y	11	02		02	H528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/B.4		3 0				361801	02C12	2 P
CRD-V-113/2651	V135 E-46031			A	Y	11	02		02	H528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/B.4		3 0				361801	02C12	2 P
CRD-V-113/2655	V135 E-46031			A	Y	11	02		02	H528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/B.4		3 0				361801	02C12	2 P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (SI) PARAMETERS				FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	ANL FO C			
CRD-V-113/2659	V135 E-46031			A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/R.4			3.0				361801	02C12	2 P
CRD-V-113/3003	V135 E-46031			A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 L5/R.4			3.0				361801	02C12	2 P
CRD-V-113/3007	V135 E-46031			A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 L5/R.4			3.0				361801	02C12	2 P
CRD-V-113/3011	V135 E-46031			A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 L5/R.4			3.0				361801	02C12	2 P
CRD-V-113/3015	V135 E-46031			A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 L5/R.4			3.0				361801	02C12	2 P
CRD-V-113/3019	V135 E-46031			A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 L5/R.4			3.0				361801	02C12	2 P
CRD-V-113/3023	V135 E-46031			A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 L5/R.4			3.0				361801	02C12	2 P
CRD-V-113/3027	V135 E-46031			A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 L5/R.4			3.0				361801	02C12	2 P
CRD-V-113/3031	V135 E-46031			A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/3.7			3.0				361801	02C12	2 P
CRD-V-113/3035	V135 E-46031			A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/3.7			3.0				361801	02C12	2 P
CRD-V-113/3039	V135 E-46031			A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/3.7			3.0				361801	02C12	2 P
CRD-V-113/3043	V135 E-46031			A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/3.7			3.0				361801	02C12	2 P
CRD-V-113/3047	V135 E-46031			A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/3.7			3.0				361801	02C12	2 P
CRD-V-113/3051	V135 E-46031			A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/3.7			3.0				361801	02C12	2 P
CRD-V-113/3055	V135 E-46031			A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/3.7			3.0				361801	02C12	2 P
CRD-V-113/3059	V135 E-46031			A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/3.7			3.0				361801	02C12	2 P
CRD-V-113/3403	V135 E-46031			A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 L5/3.7			3.0				361801	02C12	2 P
CRD-V-113/3407	V135 E-46031			A	Y	11	02		02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 L5/3.7			3.0				361801	02C12	2 P

EPN	MFG	MODEL	BLDG ELEV	STATUS		SEISMIC (S) PARAMETERS							A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E DETAIL		IN USE	HL SAFETY	TEST FUNCTION	AVL FO C	FREQ QID				
CRD-V-113/3411	V135	E-46031		A		Y	11	02	02	M528	C5			
.5" GATE CHARGE WATER INLET TO HCU			R 522 15/3.7			3.0			351801	02C12	2	P		
CRD-V-113/3415	V135	E-46031		A		Y	11	02	02	M528	C5			
.5" GATE CHARGE WATER INLET TO HCU			R 522 15/3.7			3.0			351801	02C12	2	P		
CRD-V-113/3419	V135	E-46031		A		Y	11	02	02	M528	C5			
.5" GATE CHARGE WATER INLET TO HCU			R 522 15/3.7			3.0			351801	02C12	2	P		
CRD-V-113/3423	V135	E-46031		A		Y	11	02	02	M528	C5			
.5" GATE CHARGE WATER INLET TO HCU			R 522 15/3.7			3.0			351801	02C12	2	P		
CRD-V-113/3427	V135	E-46031		A		Y	11	02	02	M528	C5			
.5" GATE CHARGE WATER INLET TO HCU			R 522 15/3.7			3.0			351801	02C12	2	P		
CRD-V-113/3431	V135	E-46031		A		Y	11	02	02	M528	C5			
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/3.7			3.0			351801	02C12	2	P		
CRD-V-113/3435	V135	E-46031		A		Y	11	02	02	M528	C5			
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/3.7			3.0			351801	02C12	2	P		
CRD-V-113/3439	V135	E-46031		A		Y	11	02	02	M528	C5			
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/3.7			3.0			351801	02C12	2	P		
CRD-V-113/3443	V135	E-46031		A		Y	11	02	02	M528	C5			
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/3.7			3.0			351801	02C12	2	P		
CRD-V-113/3447	V135	E-46031		A		Y	11	02	02	M528	C5			
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/3.7			3.0			351801	02C12	2	P		
CRD-V-113/3451	V135	E-46031		A		Y	11	02	02	M528	C5			
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/3.7			3.0			351801	02C12	2	P		
CRD-V-113/3455	V135	E-46031		A		Y	11	02	02	M528	C5			
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/3.7			3.0			351801	02C12	2	P		
CRD-V-113/3459	V135	E-46031		A		Y	11	02	02	M528	C5			
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/3.7			3.0			351801	02C12	2	P		
CRD-V-113/3803	V135	E-46031		A		Y	11	02	02	M528	C5			
.5" GATE CHARGE WATER INLET TO HCU			R 522 15/3.7			3.0			351801	02C12	2	P		
CRD-V-113/3807	V135	E-46031		A		Y	11	02	02	M528	C5			
.5" GATE CHARGE WATER INLET TO HCU			R 522 15/3.7			3.0			351801	02C12	2	P		
CRD-V-113/3811	V135	E-46031		A		Y	11	02	02	M528	C5			
.5" GATE CHARGE WATER INLET TO HCU			R 522 15/3.7			3.0			351801	02C12	2	P		
CRD-V-113/3815	V135	E-46031		A		Y	11	02	02	M528	C5			
.5" GATE CHARGE WATER INLET TO HCU			R 522 15/3.7			3.0			351801	02C12	2	P		
CRD-V-113/3819	V135	E-46031		A		Y	11	02	02	M528	C5			
.5" GATE CHARGE WATER INLET TO HCU			R 522 15/3.7			3.0			351801	02C12	2	P		

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC PSI PARAMETERS***					FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	AVL FO C				
CRD-V-113/3823	V135 E-46031			A		Y	11 02		02	M52R	C5	
.5" GATE CHARGE WATER INLET TO HCU			R 522 L5/3.7		3.0				361R01	02C12	2 P	
CRD-V-113/3827	V135 E-46031			A		Y	11 02		02	M52R	C5	
.5" GATE CHARGE WATER INLET TO HCU			R 522 L5/3.7		3.0				361R01	02C12	2 P	
CRD-V-113/3831	V135 E-46031			A		Y	11 02		02	M52R	C5	
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/3.7		3.0				361R01	02C12	2 P	
CRD-V-113/3835	V135 E-46031			A		Y	11 02		02	M52R	C5	
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/3.7		3.0				361R01	02C12	2 P	
CRD-V-113/3839	V135 E-46031			A		Y	11 02		02	M52R	C5	
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/3.7		3.0				361R01	02C12	2 P	
CRD-V-113/3843	V135 E-46031			A		Y	11 02		02	M52R	C5	
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/3.7		3.0				361R01	02C12	2 P	
CRD-V-113/3847	V135 E-46031			A		Y	11 02		02	M52R	C5	
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/3.7		3.0				361R01	02C12	2 P	
CRD-V-113/3851	V135 E-46031			A		Y	11 02		02	M52R	C5	
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/3.7		3.0				361R01	02C12	2 P	
CRD-V-113/3855	V135 E-46031			A		Y	11 02		02	M52R	C5	
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/3.7		3.0				361R01	02C12	2 P	
CRD-V-113/3859	V135 E-46031			A		Y	11 02		02	M52R	C5	
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/3.7		3.0				361R01	02C12	2 P	
CRD-V-113/4203	V135 E-46031			A		Y	11 02		02	M52R	C5	
.5" GATE CHARGE WATER INLET TO HCU			R 522 L5/3.7		3.0				361R01	02C12	2 P	
CRD-V-113/4207	V135 E-46031			A		Y	11 02		02	M52R	C5	
.5" GATE CHARGE WATER INLET TO HCU			R 522 L5/3.7		3.0				361R01	02C12	2 P	
CRD-V-113/4211	V135 E-46031			A		Y	11 02		02	M52R	C5	
.5" GATE CHARGE WATER INLET TO HCU			R 522 L5/3.7		3.0				361R01	02C12	2 P	
CRD-V-113/4215	V135 E-46031			A		Y	11 02		02	M52R	C5	
.5" GATE CHARGE WATER INLET TO HCU			R 522 L5/3.7		3.0				361R01	02C12	2 P	
CRD-V-113/4219	V135 E-46031			A		Y	11 02		02	M52R	C5	
.5" GATE CHARGE WATER INLET TO HCU			R 522 L5/3.7		3.0				361R01	02C12	2 P	
CRD-V-113/4223	V135 E-46031			A		Y	11 02		02	M52R	C5	
.5" GATE CHARGE WATER INLET TO HCU			R 522 L5/3.7		3.0				361R01	02C12	2 P	
CRD-V-113/4227	V135 E-46031			A		Y	11 02		02	M52R	C5	
.5" GATE CHARGE WATER INLET TO HCU			R 522 L5/3.7		3.0				361R01	02C12	2 P	
CRD-V-113/4231	V135 E-46031			A		Y	11 02		02	M52R	C5	
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/3.7		3.0				361R01	02C12	2 P	

EPN	MFG	MODEL	STATUS		SEISMIC (S) PARAMETERS					FREQ	A/E DRAWING	A/E ZONE
			S E	DETAIL	TN	HL	TEST	AVL	FO C			
	DESCRIPTION	BLDG ELEV			USE		SAFETY	FUNCTION		QID	CONTRACT	LEVEL EC
CRD-V-113/4233	V135 E-46031		A		Y	11	02			02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/3.7			3.0					361801	02C12	2 P
CRD-V-113/4239	V135 E-46031		A		Y	11	02			02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/3.7			3.0					361801	02C12	2 P
CRD-V-113/4243	V135 E-46031		A		Y	11	02			02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/3.7			3.0					361801	02C12	2 P
CRD-V-113/4247	V135 E-46031		A		Y	11	02			02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/3.7			3.0					361801	02C12	2 P
CRD-V-113/4251	V135 E-46031		A		Y	11	02			02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/3.7			3.0					361801	02C12	2 P
CRD-V-113/4255	V135 E-46031		A		Y	11	02			02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/3.7			3.0					361801	02C12	2 P
CRD-V-113/4259	V135 E-46031		A		Y	11	02			02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/3.7			3.0					361801	02C12	2 P
CRD-V-113/4607	V135 E-46031		A		Y	11	02			02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 L5/3.7			3.0					361801	02C12	2 P
CRD-V-113/4611	V135 E-46031		A		Y	11	02			02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 L5/3.7			3.0					361801	02C12	2 P
CRD-V-113/4615	V135 E-46031		A		Y	11	02			02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 L5/3.7			3.0					361801	02C12	2 P
CRD-V-113/4619	V135 E-46031		A		Y	11	02			02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 L5/3.7			3.0					361801	02C12	2 P
CRD-V-113/4623	V135 E-46031		A		Y	11	02			02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 L5/3.7			3.0					361801	02C12	2 P
CRD-V-113/4627	V135 E-46031		A		Y	11	02			02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 L5/3.7			3.0					361801	02C12	2 P
CRD-V-113/4631	V135 E-46031		A		Y	11	02			02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/3.7			3.0					361801	02C12	2 P
CRD-V-113/4635	V135 E-46031		A		Y	11	02			02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/3.7			3.0					361801	02C12	2 P
CRD-V-113/4639	V135 E-46031		A		Y	11	02			02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/3.7			3.0					361801	02C12	2 P
CRD-V-113/4643	V135 E-46031		A		Y	11	02			02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/3.7			3.0					361801	02C12	2 P
CRD-V-113/4647	V135 E-46031		A		Y	11	02			02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/3.7			3.0					361801	02C12	2 P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ DID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	ANL FO C			
CRD-V-113/4651	V135	E-46031		A		Y	11	02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/3.7		3-0				361801	02C12	2-P
CRD-V-113/4655	V135	E-46031		A		Y	11	02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/3.7		3-0				361801	02C12	2-P
CRD-V-113/5011	V135	E-46031		A		Y	11	02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 L5/3.7		3-0				361801	02C12	2-P
CRD-V-113/5015	V135	E-46031		A		Y	11	02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 L5/3.7		3-0				361801	02C12	2-P
CRD-V-113/5019	V135	E-46031		A		Y	11	02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 L5/3.7		3-0				361801	02C12	2-P
CRD-V-113/5023	V135	E-46031		A		Y	11	02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 L5/3.7		3-0				361801	02C12	2-P
CRD-V-113/5027	V135	E-46031		A		Y	11	02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 L5/3.7		3-0				361801	02C12	2-P
CRD-V-113/5031	V135	E-46031		A		Y	11	02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/3.7		3-0				361801	02C12	2-P
CRD-V-113/5035	V135	E-46031		A		Y	11	02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/3.7		3-0				361801	02C12	2-P
CRD-V-113/5039	V135	E-46031		A		Y	11	02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/3.7		3-0				361801	02C12	2-P
CRD-V-113/5043	V135	E-46031		A		Y	11	02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/3.7		3-0				361801	02C12	2-P
CRD-V-113/5047	V135	E-46031		A		Y	11	02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/3.7		3-0				361801	02C12	2-P
CRD-V-113/5051	V135	E-46031		A		Y	11	02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/3.7		3-0				361801	02C12	2-P
CRD-V-113/5415	V135	E-46031		A		Y	11	02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 L5/3.7		3-0				361801	02C12	2-P
CRD-V-113/5419	V135	E-46031		A		Y	11	02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 L5/3.7		3-0				361801	02C12	2-P
CRD-V-113/5423	V135	E-46031		A		Y	11	02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 L5/3.7		3-0				361801	02C12	2-P
CRD-V-113/5427	V135	E-46031		A		Y	11	02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 L5/3.7		3-0				361801	02C12	2-P
CRD-V-113/5431	V135	E-46031		A		Y	11	02	02	M528	C5
.5" GATE CHARGE WATER INLET TO HCU			R 522 K2/3.7		3-0				361801	02C12	2-P

EPN	HFG DESCRIPTION	MODEL	STATUS S E BLOS ELEV DETAIL	***SEISMIC (S) PARAMETERS***				FREQ DID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM USE	HL SAFETY	TEST FUNCTION	AVL FO C			
CRD-V-113/5435	V135 E-46031		A	Y	11	02	02	M528	C5	
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/3.7	3 0				361801	02C12	2	P
CRD-V-113/5439	V135 E-46031		A	Y	11	02	02	M528	C5	
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/3.7	3 0				361801	02C12	2	P
CRD-V-113/5443	V135 E-46031		A	Y	11	02	02	M528	C5	
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/3.7	3 0				361801	02C12	2	P
CRD-V-113/5447	V135 E-46031		A	Y	11	02	02	M528	C5	
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/3.7	3 0				361801	02C12	2	P
CRD-V-113/5819	V135 E-46031		A	Y	11	02	02	M528	C5	
.5" GATE CHARGE WATER INLET TO HCU		R 522 L5/3.7	3 0				361801	02C12	2	P
CRD-V-113/5825	V135 E-46031		A	Y	11	02	02	M528	C5	
.5" GATE CHARGE WATER INLET TO HCU		R 522 L5/3.7	3 0				361801	02C12	2	P
CRD-V-113/5827	V135 E-46031		A	Y	11	02	02	M528	C5	
.5" GATE CHARGE WATER INLET TO HCU		R 522 L5/3.7	3 0				361801	02C12	2	P
CRD-V-113/5831	V135 E-46031		A	Y	11	02	02	M528	C5	
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/3.7	3 0				361801	02C12	2	P
CRD-V-113/5835	V135 E-46031		A	Y	11	02	02	M528	C5	
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/3.7	3 0				361801	02C12	2	P
CRD-V-113/5839	V135 E-46031		A	Y	11	02	02	M528	C5	
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/3.7	3 0				361801	02C12	2	P
CRD-V-113/5843	V135 E-46031		A	Y	11	02	02	M528	C5	
.5" GATE CHARGE WATER INLET TO HCU		R 522 K2/3.7	3 0				361801	02C12	2	P
CRD-V-114/0219	G080 730E112P15		A	Y	11	02	02	M528	C3	
.75" CHECK EXHST TO SCRAM DISC HDR		R 522 L5/8.4	2 0	A,B1			361505	02C12	2	P
CRD-V-114/0223	G080 730E112P15		A	Y	11	02	02	M528	C3	
.75" CHECK EXHST TO SCRAM DISC HDR		R 522 L5/8.4	2 0	A,B1			361505	02C12	2	P
CRD-V-114/0227	G080 730E112P15		A	Y	11	02	02	M528	C3	
.75" CHECK EXHST TO SCRAM DISC HDR		R 522 L5/8.4	2 0	A,B1			361505	02C12	2	P
CRD-V-114/0231	G080 730E112P15		A	Y	11	02	02	M528	C3	
.75" CHECK EXHST TO SCRAM DISC HDR		R 522 L5/8.4	2 0	A,B1			361505	02C12	2	P
CRD-V-114/0235	G080 730E112P15		A	Y	11	02	02	M528	C3	
.75" CHECK EXHST TO SCRAM DISC HDR		R 522 K2/9.4	2 0	A,B1			361505	02C12	2	P
CRD-V-114/0239	G080 730E112P15		A	Y	11	02	02	M528	C3	
.75" CHECK EXHST TO SCRAM DISC HDR		R 522 K2/9.4	2 0	A,B1			361505	02C12	2	P
CRD-V-114/0243	G080 730E112P15		A	Y	11	02	02	M528	C3	
.75" CHECK EXHST TO SCRAM DISC HDR		R 522 K2/9.4	2 0	A,B1			361505	02C12	2	P

EPN	MFG	MODEL	BLDG	ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TM	HL	TEST	ANL	FO	C	
						USE	SAFETY FUNCTION					
CRD-V-114/0615	G080	730E112P15			A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	L5/B.A	2-0	A,B1			361505	02C12	2-P
CRD-V-114/0619	G080	730E112P15			A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	L5/B.A	2-0	A,B1			361505	02C12	2-P
CRD-V-114/0623	G080	730E112P15			A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	L5/B.A	2-0	A,B1			361505	02C12	2-P
CRD-V-114/0627	G080	730E112P15			A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	L5/B.A	2-0	A,B1			361505	02C12	2-P
CRD-V-114/0631	G080	730E112P15			A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	L5/B.A	2-0	A,B1			361505	02C12	2-P
CRD-V-114/0635	G080	730E112P15			A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	K2/B.A	2-0	A,B1			361505	02C12	2-P
CRD-V-114/0639	G080	730E112P15			A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	K2/B.A	2-0	A,B1			361505	02C12	2-P
CRD-V-114/0643	G080	730E112P15			A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	K2/B.A	2-0	A,B1			361505	02C12	2-P
CRD-V-114/0647	G080	730E112P15			A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	K2/B.A	2-0	A,B1			361505	02C12	2-P
CRD-V-114/1011	G080	730E112P15			A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	L5/B.A	2-0	A,B1			361505	02C12	2-P
CRD-V-114/1015	G080	730E112P15			A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	L5/B.A	2-0	A,B1			361505	02C12	2-P
CRD-V-114/1019	G080	730E112P15			A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	L5/B.A	2-0	A,B1			361505	02C12	2-P
CRD-V-114/1023	G080	730E112P15			A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	L5/B.A	2-0	A,B1			361505	02C12	2-P
CRD-V-114/1027	G080	730E112P15			A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	L5/B.A	2-0	A,B1			361505	02C12	2-P
CRD-V-114/1031	G080	730E112P15			A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	L5/B.A	2-0	A,B1			361505	02C12	2-P
CRD-V-114/1035	G080	730E112P15			A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	K2/B.A	2-0	A,B1			361505	02C12	2-P
CRD-V-114/1039	G080	730E112P15			A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	K2/B.A	2-0	A,B1			361505	02C12	2-P
CRD-V-114/1043	G080	730E112P15			A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	K2/B.A	2-0	A,B1			361505	02C12	2-P

EPN	MFG	MODEL	STATUS S E	SEISMIC (S) PARAMETERS				FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				BLDG ELEV	DETAIL	TL USE	HL TEST ANL FO C SAFETY FUNCTION			
CRD-V-114/1047	G080	730E112P15	A			Y	11 02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522 K2/9.4		2.0	A,B1	361505	02C12	2 P
CRD-V-114/1051	G080	730E112P15	A			Y	11 02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522 K2/9.4		2.0	A,B1	361505	02C12	2 P
CRD-V-114/1407	G080	730E112P15	A			Y	11 02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522 L5/9.4		2.0	A,B1	361505	02C12	2 P
CRD-V-114/1411	G080	730E112P15	A			Y	11 02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522 L5/9.4		2.0	A,B1	361505	02C12	2 P
CRD-V-114/1415	G080	730E112P15	A			Y	11 02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522 L5/9.4		2.0	A,B1	361505	02C12	2 P
CRD-V-114/1419	G080	730E112P15	A			Y	11 02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522 L5/9.4		2.0	A,B1	361505	02C12	2 P
CRD-V-114/1423	G080	730E112P15	A			Y	11 02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522 L5/9.4		2.0	A,B1	361505	02C12	2 P
CRD-V-114/1427	G080	730E112P15	A			Y	11 02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522 L5/9.4		2.0	A,B1	361505	02C12	2 P
CRD-V-114/1431	G080	730E112P15	A			Y	11 02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522 L5/9.4		2.0	A,B1	361505	02C12	2 P
CRD-V-114/1435	G080	730E112P15	A			Y	11 02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522 K2/9.4		2.0	A,B1	361505	02C12	2 P
CRD-V-114/1439	G080	730E112P15	A			Y	11 02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522 K2/9.4		2.0	A,B1	361505	02C12	2 P
CRD-V-114/1443	G080	730E112P15	A			Y	11 02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522 K2/9.4		2.0	A,B1	361505	02C12	2 P
CRD-V-114/1447	G080	730E112P15	A			Y	11 02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522 K2/9.4		2.0	A,B1	361505	02C12	2 P
CRD-V-114/1451	G080	730E112P15	A			Y	11 02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522 K2/9.4		2.0	A,B1	361505	02C12	2 P
CRD-V-114/1455	G080	730E112P15	A			Y	11 02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522 K2/9.4		2.0	A,B1	361505	02C12	2 P
CRD-V-114/1803	G080	730E112P15	A			Y	11 02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522 L5/9.4		2.0	A,B1	361505	02C12	2 P
CRD-V-114/1807	G080	730E112P15	A			Y	11 02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522 L5/9.4		2.0	A,B1	361505	02C12	2 P
CRD-V-114/1811	G080	730E112P15	A			Y	11 02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522 L5/9.4		2.0	A,B1	361505	02C12	2 P

EPN	MFG	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC (S) PARAMETERS				FREQ QTD	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM	HL	TEST	ANL FO C			
	DESCRIPTION			USE		SAFETY	FUNCTION			
CRD-V-114/1815	G080 730E112P15		A	Y	11	02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR		R 522 L5/B.A		2-0	A,B1			361505	02C12	2 P
CRD-V-114/1819	G080 730E112P15		A	Y	11	02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR		R 522 L5/B.A		2-0	A,B1			361505	02C12	2 P
CRD-V-114/1823	G080 730E112P15		A	Y	11	02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR		R 522 L5/B.A		2-0	A,B1			361505	02C12	2 P
CRD-V-114/1827	G080 730E112P15		A	Y	11	02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR		R 522 L5/B.A		2-0	A,B1			361505	02C12	2 P
CRD-V-114/1831	G080 730E112P15		A	Y	11	02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR		R 522 L5/B.A		2-0	A,B1			361505	02C12	2 P
CRD-V-114/1835	G080 730E112P15		A	Y	11	02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR		R 522 K2/B.A		2-0	A,B1			361505	02C12	2 P
CRD-V-114/1839	G080 730E112P15		A	Y	11	02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR		R 522 K2/B.A		2-0	A,B1			361505	02C12	2 P
CRD-V-114/1843	G080 730E112P15		A	Y	11	02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR		R 522 K2/B.A		2-0	A,B1			361505	02C12	2 P
CRD-V-114/1847	G080 730E112P15		A	Y	11	02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR		R 522 K2/B.A		2-0	A,B1			361505	02C12	2 P
CRD-V-114/1851	G080 730E112P15		A	Y	11	02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR		R 522 K2/B.A		2-0	A,B1			361505	02C12	2 P
CRD-V-114/1855	G080 730E112P15		A	Y	11	02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR		R 522 K2/B.A		2-0	A,B1			361505	02C12	2 P
CRD-V-114/1859	G080 730E112P15		A	Y	11	02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR		R 522 K2/B.A		2-0	A,B1			361505	02C12	2 P
CRD-V-114/2203	G080 730E112P15		A	Y	11	02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR		R 522 L5/B.A		2-0	A,B1			361505	02C12	2 P
CRD-V-114/2207	G080 730E112P15		A	Y	11	02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR		R 522 L5/B.A		2-0	A,B1			361505	02C12	2 P
CRD-V-114/2211	G080 730E112P15		A	Y	11	02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR		R 522 L5/B.A		2-0	A,B1			361505	02C12	2 P
CRD-V-114/2215	G080 730E112P15		A	Y	11	02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR		R 522 L5/B.A		2-0	A,B1			361505	02C12	2 P
CRD-V-114/2219	G080 730E112P15		A	Y	11	02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR		R 522 L5/B.A		2-0	A,B1			361505	02C12	2 P
CRD-V-114/2223	G080 730E112P15		A	Y	11	02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR		R 522 L5/B.A		2-0	A,B1			361505	02C12	2 P

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST	ANL FO C			
					USE		SAFETY	FUNCTION			
CRD-V-114/2227	G080 730E112P15			A		Y	11	02	02	M52B	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 15/R.4		2 0	A,B1			361505	02C12	2 P
CRD-V-114/2231	G080 730E112P15			A		Y	11	02	02	M52B	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 15/R.4		2 0	A,B1			361505	02C12	2 P
CRD-V-114/2235	G080 730E112P15			A		Y	11	02	02	M52B	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/R.4		2 0	A,B1			361505	02C12	2 P
CRD-V-114/2239	G080 730E112P15			A		Y	11	02	02	M52B	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/R.4		2 0	A,B1			361505	02C12	2 P
CRD-V-114/2243	G080 730E112P15			A		Y	11	02	02	M52B	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/R.4		2 0	A,B1			361505	02C12	2 P
CRD-V-114/2247	G080 730E112P15			A		Y	11	02	02	M52B	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/R.4		2 0	A,B1			361505	02C12	2 P
CRD-V-114/2251	G080 730E112P15			A		Y	11	02	02	M52B	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/R.4		2 0	A,B1			361505	02C12	2 P
CRD-V-114/2255	G080 730E112P15			A		Y	11	02	02	M52B	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/R.4		2 0	A,B1			361505	02C12	2 P
CRD-V-114/2259	G080 730E112P15			A		Y	11	02	02	M52B	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/R.4		2 0	A,B1			361505	02C12	2 P
CRD-V-114/2603	G080 730E112P15			A		Y	11	02	02	M52B	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 15/R.4		2 0	A,B1			361505	02C12	2 P
CRD-V-114/2607	G080 730E112P15			A		Y	11	02	02	M52B	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 15/R.4		2 0	A,B1			361505	02C12	2 P
CRD-V-114/2611	G080 730E112P15			A		Y	11	02	02	M52B	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 15/R.4		2 0	A,B1			361505	02C12	2 P
CRD-V-114/2615	G080 730E112P15			A		Y	11	02	02	M52B	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 15/R.4		2 0	A,B1			361505	02C12	2 P
CRD-V-114/2619	G080 730E112P15			A		Y	11	02	02	M52B	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 15/R.4		2 0	A,B1			361505	02C12	2 P
CRD-V-114/2623	G080 730E112P15			A		Y	11	02	02	M52B	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 15/R.4		2 0	A,B1			361505	02C12	2 P
CRD-V-114/2627	G080 730E112P15			A		Y	11	02	02	M52B	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 15/R.4		2 0	A,B1			361505	02C12	2 P
CRD-V-114/2631	G080 730E112P15			A		Y	11	02	02	M52B	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 15/R.4		2 0	A,B1			361505	02C12	2 P
CRD-V-114/2635	G080 730E112P15			A		Y	11	02	02	M52B	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/R.4		2 0	A,B1			361505	02C12	2 P

EPN	MFG	MODEL	BLDG	ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TM	HL	TEST	ANL F0 C			
	DESCRIPTION					USE		SAFETY	FUNCTION			
CRD-V-114/2639	G080	730E112P15			A		Y	11	02	02	H528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	K2/R.4	2-0	A,B1			361505	02C12	2-P
CRD-V-114/2643	G080	730E112P15			A		Y	11	02	02	H528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	K2/R.4	2-0	A,B1			361506	02C12	2-P
CRD-V-114/2647	G080	730E112P15			A		Y	11	02	02	H528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	K2/R.4	2-0	A,B1			361605	02C12	2-P
CRD-V-114/2651	G080	730E112P15			A		Y	11	02	02	H528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	K2/R.4	2-0	A,B1			361505	02C12	2-P
CRD-V-114/2655	G080	730E112P15			A		Y	11	02	02	H528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	K2/R.4	2-0	A,B1			361505	02C12	2-P
CRD-V-114/2659	G080	730E112P15			A		Y	11	02	02	H528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	K2/R.4	2-0	A,B1			361505	02C12	2-P
CRD-V-114/3003	G080	730E112P15			A		Y	11	02	02	H528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	L5/R.4	2-0	A,B1			361606	02C12	2-P
CRD-V-114/3007	G080	730E112P15			A		Y	11	02	02	H528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	L5/R.4	2-0	A,B1			361505	02C12	2-P
CRD-V-114/3011	G080	730E112P15			A		Y	11	02	02	H528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	L5/R.4	2-0	A,B1			361506	02C12	2-P
CRD-V-114/3015	G080	730E112P15			A		Y	11	02	02	H528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	L5/R.4	2-0	A,B1			361606	02C12	2-P
CRD-V-114/3019	G080	730E112P15			A		Y	11	02	02	H528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	L5/R.4	2-0	A,B1			361505	02C12	2-P
CRD-V-114/3023	G080	730E112P15			A		Y	11	02	02	H528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	L5/R.4	2-0	A,B1			361506	02C12	2-P
CRD-V-114/3027	G080	730E112P15			A		Y	11	02	02	H528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	L5/R.4	2-0	A,B1			361505	02C12	2-P
CRD-V-114/3031	G080	730E112P15			A		Y	11	02	02	H528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	K2/3.7	2-0	A,B1			361505	02C12	2-P
CRD-V-114/3035	G080	730E112P15			A		Y	11	02	02	H528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	K2/3.7	2-0	A,B1			361505	02C12	2-P
CRD-V-114/3039	G080	730E112P15			A		Y	11	02	02	H528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	K2/3.7	2-0	A,B1			361506	02C12	2-P
CRD-V-114/3043	G080	730E112P15			A		Y	11	02	02	H528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	K2/3.7	2-0	A,B1			361505	02C12	2-P
CRD-V-114/3047	G080	730E112P15			A		Y	11	02	02	H528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R	522	K2/3.7	2-0	A,B1			361505	02C12	2-P

EPN	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	BASEISMIC (SI) PARAMETERS			FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL TEST SAFETY	ANL FO C FUNCTION			
CRD-V-114/3051	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/3.7		2 0	A,B1		361505	02C12	2 P
CRD-V-114/3055	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/3.7		2 0	A,B1		361505	02C12	2 P
CRD-V-114/3059	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/3.7		2 0	A,B1		361505	02C12	2 P
CRD-V-114/3403	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 15/3.7		2 0	A,B1		361505	02C12	2 P
CRD-V-114/3407	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 15/3.7		2 0	A,B1		361505	02C12	2 P
CRD-V-114/3411	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 15/3.7		2 0	A,B1		361505	02C12	2 P
CRD-V-114/3415	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 15/3.7		2 0	A,B1		361505	02C12	2 P
CRD-V-114/3419	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 15/3.7		2 0	A,B1		361505	02C12	2 P
CRD-V-114/3423	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 15/3.7		2 0	A,B1		361505	02C12	2 P
CRD-V-114/3427	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 15/3.7		2 0	A,B1		361505	02C12	2 P
CRD-V-114/3431	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/3.7		2 0	A,B1		361505	02C12	2 P
CRD-V-114/3435	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/3.7		2 0	A,B1		361505	02C12	2 P
CRD-V-114/3439	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/3.7		2 0	A,B1		361505	02C12	2 P
CRD-V-114/3443	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/3.7		2 0	A,B1		361505	02C12	2 P
CRD-V-114/3447	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/3.7		2 0	A,B1		361505	02C12	2 P
CRD-V-114/3451	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/3.7		2 0	A,B1		361505	02C12	2 P
CRD-V-114/3455	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/3.7		2 0	A,B1		361505	02C12	2 P
CRD-V-114/3459	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/3.7		2 0	A,B1		361505	02C12	2 P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL	TEST SAFETY	ANL FD C FUNCTION			
CRD-V-114/3803	G080	730E112P15		A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR R 522 L5/3.7 2-0 A,B1 361505 02C12 2 P											
CRD-V-114/3807	G080	730E112P15		A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR R 522 L5/3.7 2-0 A,B1 361505 02C12 2 P											
CRD-V-114/3811	G080	730E112P15		A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR R 522 L5/3.7 2-0 A,B1 361505 02C12 2 P											
CRD-V-114/3815	G080	730E112P15		A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR R 522 L5/3.7 2-0 A,B1 361505 02C12 2 P											
CRD-V-114/3819	G080	730E112P15		A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR R 522 L5/3.7 2-0 A,B1 361505 02C12 2 P											
CRD-V-114/3823	G080	730E112P15		A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR R 522 L5/3.7 2-0 A,B1 361505 02C12 2 P											
CRD-V-114/3827	G080	730E112P15		A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR R 522 L5/3.7 2-0 A,B1 361505 02C12 2 P											
CRD-V-114/3831	G080	730E112P15		A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR R 522 K2/3.7 2-0 A,B1 361505 02C12 2 P											
CRD-V-114/3835	G080	730E112P15		A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR R 522 K2/3.7 2-0 A,B1 361505 02C12 2 P											
CRD-V-114/3839	G080	730E112P15		A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR R 522 K2/3.7 2-0 A,B1 361505 02C12 2 P											
CRD-V-114/3843	G080	730E112P15		A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR R 522 K2/3.7 2-0 A,B1 361505 02C12 2 P											
CRD-V-114/3847	G080	730E112P15		A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR R 522 K2/3.7 2-0 A,B1 361505 02C12 2 P											
CRD-V-114/3851	G080	730E112P15		A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR R 522 K2/3.7 2-0 A,B1 361505 02C12 2 P											
CRD-V-114/3855	G080	730E112P15		A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR R 522 K2/3.7 2-0 A,B1 361505 02C12 2 P											
CRD-V-114/3859	G080	730E112P15		A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR R 522 K2/3.7 2-0 A,B1 361505 02C12 2 P											
CRD-V-114/4203	G080	730E112P15		A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR R 522 L5/3.7 2-0 A,B1 361505 02C12 2 P											
CRD-V-114/4207	G080	730E112P15		A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR R 522 L5/3.7 2-0 A,B1 361505 02C12 2 P											
CRD-V-114/4211	G080	730E112P15		A		Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR R 522 L5/3.7 2-0 A,B1 361505 02C12 2 P											

EPN	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	PHASE T4	HL TEST USE	ANL FO C SAFETY FUNCTION	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
CRD-V-114/4215	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 L5/3.7		2.0	A.81		361505	02C12	2 P
CRD-V-114/4219	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 L5/3.7		2.0	A.81		361505	02C12	2 P
CRD-V-114/4223	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 L5/3.7		2.0	A.81		361505	02C12	2 P
CRD-V-114/4227	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 L5/3.7		2.0	A.81		361505	02C12	2 P
CRD-V-114/4231	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/3.7		2.0	A.81		361505	02C12	2 P
CRD-V-114/4235	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/3.7		2.0	A.81		361505	02C12	2 P
CRD-V-114/4239	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/3.7		2.0	A.81		361505	02C12	2 P
CRD-V-114/4243	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/3.7		2.0	A.81		361505	02C12	2 P
CRD-V-114/4247	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/3.7		2.0	A.81		361505	02C12	2 P
CRD-V-114/4251	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/3.7		2.0	A.81		361505	02C12	2 P
CRD-V-114/4255	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/3.7		2.0	A.81		361505	02C12	2 P
CRD-V-114/4259	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/3.7		2.0	A.81		361505	02C12	2 P
CRD-V-114/4607	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 L5/3.7		2.0	A.81		361505	02C12	2 P
CRD-V-114/4611	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 L5/3.7		2.0	A.81		361505	02C12	2 P
CRD-V-114/4615	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 L5/3.7		2.0	A.81		361505	02C12	2 P
CRD-V-114/4619	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 L5/3.7		2.0	A.81		361505	02C12	2 P
CRD-V-114/4623	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 L5/3.7		2.0	A.81		361505	02C12	2 P
CRD-V-114/4627	G080	730E112P15		A	Y	11	02	02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 L5/3.7		2.0	A.81		361505	02C12	2 P

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS		A/E SEISMIC (S) PARAMETERS				FREQ DID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E DETAIL	TN USE	HL SAFETY	TEST FUNCTION	ANL FO C				
CRD-V-114/4631	G080 730E112P15			A		Y	11 02			02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522-K2/3.7		2.0	A,B1				361505	02C12	2-P
CRD-V-114/4635	G080 730E112P15			A		Y	11 02			02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522-K2/3.7		2.0	A,B1				361505	02C12	2-P
CRD-V-114/4639	G080 730E112P15			A		Y	11 02			02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522-K2/3.7		2.0	A,B1				361505	02C12	2-P
CRD-V-114/4643	G080 730E112P15			A		Y	11 02			02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522-K2/3.7		2.0	A,B1				361505	02C12	2-P
CRD-V-114/4647	G080 730E112P15			A		Y	11 02			02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522-K2/3.7		2.0	A,B1				361505	02C12	2-P
CRD-V-114/4651	G080 730E112P15			A		Y	11 02			02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522-K2/3.7		2.0	A,B1				361505	02C12	2-P
CRD-V-114/4655	G080 730E112P15			A		Y	11 02			02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522-K2/3.7		2.0	A,B1				361505	02C12	2-P
CRD-V-114/5011	G080 730E112P15			A		Y	11 02			02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522-L5/3.7		2.0	A,B1				361505	02C12	2-P
CRD-V-114/5015	G080 730E112P15			A		Y	11 02			02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522-L5/3.7		2.0	A,B1				361505	02C12	2-P
CRD-V-114/5019	G080 730E112P15			A		Y	11 02			02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522-L5/3.7		2.0	A,B1				361505	02C12	2-P
CRD-V-114/5023	G080 730E112P15			A		Y	11 02			02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522-L5/3.7		2.0	A,B1				361505	02C12	2-P
CRD-V-114/5027	G080 730E112P15			A		Y	11 02			02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522-L5/3.7		2.0	A,B1				361505	02C12	2-P
CRD-V-114/5031	G080 730E112P15			A		Y	11 02			02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522-K2/3.7		2.0	A,B1				361505	02C12	2-P
CRD-V-114/5035	G080 730E112P15			A		Y	11 02			02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522-K2/3.7		2.0	A,B1				361505	02C12	2-P
CRD-V-114/5039	G080 730E112P15			A		Y	11 02			02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522-K2/3.7		2.0	A,B1				361505	02C12	2-P
CRD-V-114/5043	G080 730E112P15			A		Y	11 02			02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522-K2/3.7		2.0	A,B1				361505	02C12	2-P
CRD-V-114/5047	G080 730E112P15			A		Y	11 02			02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522-K2/3.7		2.0	A,B1				361505	02C12	2-P
CRD-V-114/5051	G080 730E112P15			A		Y	11 02			02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522-K2/3.7		2.0	A,B1				361505	02C12	2-P

EPN	MFG	MODEL	BLOG ELEV	STATUS SE DETAIL	TM USE	HL SAFETY	TEST FUNCTION	ANL F3 C	FREQ 010	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
CRD-V-114/5415	G080	730E112P15		A		Y	11 02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 L5/3.7		2 0	A.B1			361505	02C12	2 P
CRD-V-114/5419	G080	730E112P15		A		Y	11 02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 L5/3.7		2 0	A.B1			361505	02C12	2 P
CRD-V-114/5423	G080	730E112P15		A		Y	11 02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 L5/3.7		2 0	A.B1			361505	02C12	2 P
CRD-V-114/5427	G080	730E112P15		A		Y	11 02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 L5/3.7		2 0	A.B1			361505	02C12	2 P
CRD-V-114/5431	G080	730E112P15		A		Y	11 02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/3.7		2 0	A.B1			361505	02C12	2 P
CRD-V-114/5435	G080	730E112P15		A		Y	11 02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/3.7		2 0	A.B1			361505	02C12	2 P
CRD-V-114/5439	G080	730E112P15		A		Y	11 02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/3.7		2 0	A.B1			361505	02C12	2 P
CRD-V-114/5443	G080	730E112P15		A		Y	11 02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/3.7		2 0	A.B1			361505	02C12	2 P
CRD-V-114/5447	G080	730E112P15		A		Y	11 02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/3.7		2 0	A.B1			361505	02C12	2 P
CRD-V-114/5419	G080	730E112P15		A		Y	11 02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 L5/3.7		2 0	A.B1			361505	02C12	2 P
CRD-V-114/5823	G080	730E112P15		A		Y	11 02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 L5/3.7		2 0	A.B1			361505	02C12	2 P
CRD-V-114/5827	G080	730E112P15		A		Y	11 02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 L5/3.7		2 0	A.B1			361505	02C12	2 P
CRD-V-114/5831	G080	730E112P15		A		Y	11 02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/3.7		2 0	A.B1			361505	02C12	2 P
CRD-V-114/5835	G080	730E112P15		A		Y	11 02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/3.7		2 0	A.B1			361505	02C12	2 P
CRD-V-114/5839	G080	730E112P15		A		Y	11 02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/3.7		2 0	A.B1			361505	02C12	2 P
CRD-V-114/5843	G080	730E112P15		A		Y	11 02		02	M528	C3
.75" CHECK EXHST TO SCRAM DISC HDR			R 522 K2/3.7		2 0	A.B1			361505	02C12	2 P
CRD-V-115/0219	G080	730E112P4		A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/9.1		2 0	G			361502	02C12	2 P
CRD-V-115/0223	G080	730E112P4		A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.1		2 0	G			361502	02C12	2 P

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS		***SEISMIC (S) PARAMETERS***							A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E DETAIL	T4 USE	HL SAFETY	TEST FUNCTION	AVL FO C	FREQ QID					
CRD-V-115/0227	G080 730E112P4			A		Y	11 02		02	M528			C5	
5" CHECK CHARGING WATER IN AT HCU			R 522 L5/B.1		2 0	G			361502	02G12			2	P
CRD-V-115/0231	G080 730E112P4			A		Y	11 02		02	M528			C5	
5" CHECK CHARGING WATER IN AT HCU			R 522 L5/B.1		2 0	G			361502	02G12			2	P
CRD-V-115/0235	G080 730E112P4			A		Y	11 02		02	M528			C5	
5" CHECK CHARGING WATER IN AT HCU			R 522 K2/B.1		2 0	G			361502	02G12			2	P
CRD-V-115/0239	G080 730E112P4			A		Y	11 02		02	M528			C5	
5" CHECK CHARGING WATER IN AT HCU			R 522 K2/B.1		2 0	G			361502	02G12			2	P
CRD-V-115/0243	G080 730E112P4			A		Y	11 02		02	M528			C5	
5" CHECK CHARGING WATER IN AT HCU			R 522 K2/B.1		2 0	G			361502	02G12			2	P
CRD-V-115/0615	G080 730E112P4			A		Y	11 02		02	M528			C5	
5" CHECK CHARGING WATER IN AT HCU			R 522 L5/B.1		2 0	G			361502	02G12			2	P
CRD-V-115/0619	G080 730E112P4			A		Y	11 02		02	M528			C5	
5" CHECK CHARGING WATER IN AT HCU			R 522 L5/B.1		2 0	G			361502	02G12			2	P
CRD-V-115/0623	G080 730E112P4			A		Y	11 02		02	M528			C5	
5" CHECK CHARGING WATER IN AT HCU			R 522 L5/B.1		2 0	G			361502	02G12			2	P
CRD-V-115/0627	G080 730E112P4			A		Y	11 02		02	M528			C5	
5" CHECK CHARGING WATER IN AT HCU			R 522 L5/B.1		2 0	G			361502	02G12			2	P
CRD-V-115/0631	G080 730E112P4			A		Y	11 02		02	M528			C5	
5" CHECK CHARGING WATER IN AT HCU			R 522 L5/B.1		2 0	G			361502	02G12			2	P
CRD-V-115/0635	G080 730E112P4			A		Y	11 02		02	M528			C5	
5" CHECK CHARGING WATER IN AT HCU			R 522 K2/B.1		2 0	G			361502	02G12			2	P
CRD-V-115/0637	G080 730E112P4			A		Y	11 02		02	M528			C5	
5" CHECK CHARGING WATER IN AT HCU			R 522 K2/B.1		2 0	G			361502	02G12			2	P
CRD-V-115/0643	G080 730E112P4			A		Y	11 02		02	M528			C5	
5" CHECK CHARGING WATER IN AT HCU			R 522 K2/B.1		2 0	G			361502	02G12			2	P
CRD-V-115/0647	G080 730E112P4			A		Y	11 02		02	M528			C5	
5" CHECK CHARGING WATER IN AT HCU			R 522 K2/B.1		2 0	G			361502	02G12			2	P
CRD-V-115/1011	G080 730E112P4			A		Y	11 02		02	M528			C5	
5" CHECK CHARGING WATER IN AT HCU			R 522 L5/B.1		2 0	G			361502	02G12			2	P
CRD-V-115/1015	G080 730E112P4			A		Y	11 02		02	M528			C5	
5" CHECK CHARGING WATER IN AT HCU			R 522 L5/B.1		2 0	G			361502	02G12			2	P
CRD-V-115/1019	G080 730E112P4			A		Y	11 02		02	M528			C5	
5" CHECK CHARGING WATER IN AT HCU			R 522 L5/B.1		2 0	G			361502	02G12			2	P
CRD-V-115/1023	G080 730E112P4			A		Y	11 02		02	M528			C5	
5" CHECK CHARGING WATER IN AT HCU			R 522 L5/B.1		2 0	G			361502	02G12			2	P

EPV	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	BASE ISMIC (S) PARAMETERS				FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					14 USE	HL SAFETY	TEST FUNCTION	ANL FO C			
CRD-V-115/1027	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 15/8.4		2 0	G			361502	02C12	2 P
CRD-V-115/1031	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 15/8.4		2 0	G			361502	02C12	2 P
CRD-V-115/1035	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/8.4		2 0	G			361502	02C12	2 P
CRD-V-115/1039	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/8.4		2 0	G			361502	02C12	2 P
CRD-V-115/1043	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/8.4		2 0	G			361502	02C12	2 P
CRD-V-115/1047	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/8.4		2 0	G			361502	02C12	2 P
CRD-V-115/1051	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/8.4		2 0	G			361502	02C12	2 P
CRD-V-115/1407	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 15/8.4		2 0	G			361502	02C12	2 P
CRD-V-115/1411	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 15/8.4		2 0	G			361502	02C12	2 P
CRD-V-115/1415	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 15/8.4		2 0	G			361502	02C12	2 P
CRD-V-115/1419	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 15/8.4		2 0	G			361502	02C12	2 P
CRD-V-115/1423	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 15/8.4		2 0	G			361502	02C12	2 P
CRD-V-115/1427	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 15/8.4		2 0	G			361502	02C12	2 P
CRD-V-115/1431	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 15/8.4		2 0	G			361502	02C12	2 P
CRD-V-115/1435	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/8.4		2 0	G			361502	02C12	2 P
CRD-V-115/1439	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/8.4		2 0	G			361502	02C12	2 P
CRD-V-115/1443	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/8.4		2 0	G			361502	02C12	2 P
CRD-V-115/1447	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/8.4		2 0	G			361502	02C12	2 P

EPM	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FO C			
	DESCRIPTION				USE		SAFETY	FUNCTION			
CRD-V-115/1451	G080 730E112P4			A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/8.4		2-0	G			361502	02G12	2-P
CRD-V-115/1455	G080 730E112P4			A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/8.4		2-0	G			361502	02G12	2-P
CRD-V-115/1803	G080 730E112P4			A		Y	11	02	02	M529	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/8.4		2-0	G			361502	02G12	2-P
CRD-V-115/1807	G080 730E112P4			A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/8.4		2-0	G			361502	02G12	2-P
CRD-V-115/1811	G080 730E112P4			A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/8.4		2-0	G			361502	02G12	2-P
CRD-V-115/1815	G080 730E112P4			A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/8.4		2-0	G			361502	02G12	2-P
CRD-V-115/1819	G080 730E112P4			A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/8.4		2-0	G			361502	02G12	2-P
CRD-V-115/1823	G080 730E112P4			A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/8.4		2-0	G			361502	02G12	2-P
CRD-V-115/1827	G080 730E112P4			A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/8.4		2-0	G			361502	02G12	2-P
CRD-V-115/1831	G080 730E112P4			A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/8.4		2-0	G			361502	02G12	2-P
CRD-V-115/1835	G080 730E112P4			A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/8.4		2-0	G			361502	02G12	2-P
CRD-V-115/1839	G080 730E112P4			A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/8.4		2-0	G			361502	02G12	2-P
CRD-V-115/1843	G080 730E112P4			A		Y	11	02	02	M529	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/8.4		2-0	G			361502	02G12	2-P
CRD-V-115/1847	G080 730E112P4			A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/8.4		2-0	G			361502	02G12	2-P
CRD-V-115/1851	G080 730E112P4			A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/8.4		2-0	G			361502	02G12	2-P
CRD-V-115/1855	G080 730E112P4			A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/8.4		2-0	G			361502	02G12	2-P
CRD-V-115/1859	G080 730E112P4			A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/8.4		2-0	G			361502	02G12	2-P
CRD-V-115/2203	G080 730E112P4			A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/9.4		2-0	G			361502	02G12	2-P

EPN	MFG	MODEL	STATUS		SEISMIC (S) PARAMETERS				FREQ	A/E DRAWING	A/E ZONE
			S E	BLDG ELEV	TH	HL	TEST	ANL	FO C		
DESCRIPTION			DETAIL		USE	SAFETY	FUNCTION		010	CONTRACT	LEVEL EC
CRD-V-115/2207	G080	730E112P4	A			Y	11	02	02	H528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/9.4		2 0	G			361502	02C12	2 P
CRD-V-115/2211	G080	730E112P4	A			Y	11	02	02	H528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/9.4		2 0	G			361502	02C12	2 P
CRD-V-115/2215	G080	730E112P4	A			Y	11	02	02	H528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/9.4		2 0	G			361502	02C12	2 P
CRD-V-115/2219	G080	730E112P4	A			Y	11	02	02	H528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/9.4		2 0	G			361502	02C12	2 P
CRD-V-115/2223	G080	730E112P4	A			Y	11	02	02	H528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/9.4		2 0	G			361502	02C12	2 P
CRD-V-115/2227	G080	730E112P4	A			Y	11	02	02	H528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/9.4		2 0	G			361502	02C12	2 P
CRD-V-115/2231	G080	730E112P4	A			Y	11	02	02	H528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/9.4		2 0	G			361502	02C12	2 P
CRD-V-115/2235	G080	730E112P4	A			Y	11	02	02	H528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/9.4		2 0	G			361502	02C12	2 P
CRD-V-115/2239	G080	730E112P4	A			Y	11	02	02	H528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/9.4		2 0	G			361502	02C12	2 P
CRD-V-115/2243	G080	730E112P4	A			Y	11	02	02	H528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/9.4		2 0	G			361502	02C12	2 P
CRD-V-115/2247	G080	730E112P4	A			Y	11	02	02	H528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/9.4		2 0	G			361502	02C12	2 P
CRD-V-115/2251	G080	730E112P4	A			Y	11	02	02	H528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/9.4		2 0	G			361502	02C12	2 P
CRD-V-115/2255	G080	730E112P4	A			Y	11	02	02	H528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/9.4		2 0	G			361502	02C12	2 P
CRD-V-115/2259	G080	730E112P4	A			Y	11	02	02	H528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/9.4		2 0	G			361502	02C12	2 P
CRD-V-115/2603	G080	730E112P4	A			Y	11	02	02	H528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/9.4		2 0	G			361502	02C12	2 P
CRD-V-115/2607	G080	730E112P4	A			Y	11	02	02	H528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/9.4		2 0	G			361502	02C12	2 P
CRD-V-115/2611	G080	730E112P4	A			Y	11	02	02	H528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/9.4		2 0	G			361502	02C12	2 P
CRD-V-115/2615	G080	730E112P4	A			Y	11	02	02	H528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/9.4		2 0	G			361502	02C12	2 P

EPN	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST	ANL FO C			
	DESCRIPTION				USE		SAFETY	FUNCTION			
CRD-V-115/2619	G080	730E112P4		A			Y	11 02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/8.4		2-0	G			361502	02C12	2-P
CRD-V-115/2623	G080	730E112P4		A			Y	11 02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/8.4		2-0	G			361502	02C12	2-P
CRD-V-115/2627	G080	730E112P4		A			Y	11 02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/8.4		2-0	G			361502	02C12	2-P
CRD-V-115/2631	G080	730E112P4		A			Y	11 02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/8.4		2-0	G			361502	02C12	2-P
CRD-V-115/2635	G080	730E112P4		A			Y	11 02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/8.4		2-0	G			361502	02C12	2-P
CRD-V-115/2639	G080	730E112P4		A			Y	11 02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/8.4		2-0	G			361502	02C12	2-P
CRD-V-115/2643	G080	730E112P4		A			Y	11 02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/8.4		2-0	G			361502	02C12	2-P
CRD-V-115/2647	G080	730E112P4		A			Y	11 02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/8.4		2-0	G			361502	02C12	2-P
CRD-V-115/2651	G080	730E112P4		A			Y	11 02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/8.4		2-0	G			361502	02C12	2-P
CRD-V-115/2655	G080	730E112P4		A			Y	11 02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/8.4		2-0	G			361502	02C12	2-P
CRD-V-115/2659	G080	730E112P4		A			Y	11 02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/8.4		2-0	G			361502	02C12	2-P
CRD-V-115/3003	G080	730E112P4		A			Y	11 02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/8.4		2-0	G			361502	02C12	2-P
CRD-V-115/3007	G080	730E112P4		A			Y	11 02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/8.4		2-0	G			361502	02C12	2-P
CRD-V-115/3011	G080	730E112P4		A			Y	11 02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/8.4		2-0	G			361502	02C12	2-P
CRD-V-115/3015	G080	730E112P4		A			Y	11 02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/8.4		2-0	G			361502	02C12	2-P
CRD-V-115/3019	G080	730E112P4		A			Y	11 02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/8.4		2-0	G			361502	02C12	2-P
CRD-V-115/3023	G080	730E112P4		A			Y	11 02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/8.4		2-0	G			361502	02C12	2-P
CRD-V-115/3027	G080	730E112P4		A			Y	11 02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/8.4		2-0	G			361502	02C12	2-P

EPN	HTG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					T4 USE	HL SAFETY	TEST FUNCTION	AVL FO G			
CRD-V-115/3031	G080 730E112P4			A	Y	11	02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/3035	G080 730E112P4			A	Y	11	02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/3039	G080 730E112P4			A	Y	11	02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/3043	G080 730E112P4			A	Y	11	02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/3047	G080 730E112P4			A	Y	11	02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/3051	G080 730E112P4			A	Y	11	02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/3055	G080 730E112P4			A	Y	11	02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/3059	G080 730E112P4			A	Y	11	02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/3403	G080 730E112P4			A	Y	11	02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/3407	G080 730E112P4			A	Y	11	02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/3411	G080 730E112P4			A	Y	11	02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/3415	G080 730E112P4			A	Y	11	02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/3419	G080 730E112P4			A	Y	11	02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/3423	G080 730E112P4			A	Y	11	02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/3427	G080 730E112P4			A	Y	11	02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/3431	G080 730E112P4			A	Y	11	02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/3435	G080 730E112P4			A	Y	11	02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/3439	G080 730E112P4			A	Y	11	02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2 0	G			361502	02C12	2 P

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	BASEISWIC (S) PARAMETERS				FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	ANL FO C			
CRD-V-115/3443	G080	730E112P4		A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/3447	G080	730E112P4		A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/3451	G080	730E112P4		A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/3455	G080	730E112P4		A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/3459	G080	730E112P4		A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/3803	G080	730E112P4		A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/3807	G080	730E112P4		A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/3811	G080	730E112P4		A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/3815	G080	730E112P4		A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/3819	G080	730E112P4		A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/3823	G080	730E112P4		A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/3827	G080	730E112P4		A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/3831	G080	730E112P4		A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/3835	G080	730E112P4		A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/3839	G080	730E112P4		A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/3843	G080	730E112P4		A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/3847	G080	730E112P4		A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/3851	G080	730E112P4		A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2-0	G			361502	02C12	2-P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					T4 USE	HL SAFETY	TEST FUNCTION	AVL C			
CRD-V-115/3855	G080 730E112P4			A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU		R 522 K2/3.7			2 0	G			361502	02C12	2 P
CRD-V-115/3859	G080 730E112P4			A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU		R 522 K2/3.7			2 0	G			361502	02C12	2 P
CRD-V-115/4203	G080 730E112P4			A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU		R 522 L5/3.7			2 0	G			361502	02C12	2 P
CRD-V-115/4207	G080 730E112P4			A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU		R 522 L5/3.7			2 0	G			361502	02C12	2 P
CRD-V-115/4211	G080 730E112P4			A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU		R 522 L5/3.7			2 0	G			361502	02C12	2 P
CRD-V-115/4215	G080 730E112P4			A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU		R 522 L5/3.7			2 0	G			361502	02C12	2 P
CRD-V-115/4219	G080 730E112P4			A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU		R 522 L5/3.7			2 0	G			361502	02C12	2 P
CRD-V-115/4223	G080 730E112P4			A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU		R 522 L5/3.7			2 0	G			361502	02C12	2 P
CRD-V-115/4227	G080 730E112P4			A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU		R 522 L5/3.7			2 0	G			361502	02C12	2 P
CRD-V-115/4231	G080 730E112P4			A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU		R 522 K2/3.7			2 0	G			361502	02C12	2 P
CRD-V-115/4235	G080 730E112P4			A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU		R 522 K2/3.7			2 0	G			361502	02C12	2 P
CRD-V-115/4239	G080 730E112P4			A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU		R 522 K2/3.7			2 0	G			361502	02C12	2 P
CRD-V-115/4243	G080 730E112P4			A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU		R 522 K2/3.7			2 0	G			361502	02C12	2 P
CRD-V-115/4247	G080 730E112P4			A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU		R 522 K2/3.7			2 0	G			361502	02C12	2 P
CRD-V-115/4251	G080 730E112P4			A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU		R 522 K2/3.7			2 0	G			361502	02C12	2 P
CRD-V-115/4255	G080 730E112P4			A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU		R 522 K2/3.7			2 0	G			361502	02C12	2 P
CRD-V-115/4259	G080 730E112P4			A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU		R 522 K2/3.7			2 0	G			361502	02C12	2 P
CRD-V-115/4607	G080 730E112P4			A		Y	11 02		02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU		R 522 L5/3.7			2 0	G			361502	02C12	2 P

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC ISI PARAMETERS***				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FD C			
					USE		SAFETY	FUNCTION			
CRD-V-115/4611	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/4615	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/4619	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/4623	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/4627	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/4631	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/4635	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/4639	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/4643	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/4647	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/4651	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/4655	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/5011	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/5015	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/5019	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/5023	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/5027	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2-0	G			361502	02C12	2-P
CRD-V-115/5031	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2-0	G			361502	02C12	2-P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (SS) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	ANL FO C			
CRD-V-115/5035	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/5039	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/5043	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/5047	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/5051	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/5415	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/5419	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/5423	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/5427	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/5431	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/5435	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/5439	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/5443	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/5447	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 K2/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/5419	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/5423	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/5427	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			R 522 L5/3.7		2 0	G			361502	02C12	2 P
CRD-V-115/5431	G080	730E112P4		A		Y	11	02	02	M528	C5
.5" CHECK CHARGING WATER IN AT HCU			P 522 K2/3.7		2 0	G			361502	02C12	2 P

EPM	HFG	MODEL	STATUS		BASE/ISN/C-151 PARAMETERS										A/E ZONE
			BLDG	ELEV	SE	TH	HL	TEST	AVL	FO	C	FREQ	A/E DRAWING	A/E ZONE	
DESCRIPTION					DETAIL	USE		SAFETY	FUNCTION			RID	CONTRACT	LEVEL	EC
CRD-V-115/5835	G080	730E112P4			A			Y	11	02		02	M528		C5
0.5" CHECK CHARGING WATER IN AT HCU			R	522	K2/3.7	2	0	G				361502	02C12	2	P
CRD-V-115/5839	G080	730E112P4			A			Y	11	02		02	M528		C5
0.5" CHECK CHARGING WATER IN AT HCU			R	522	K2/3.7	2	0	G				361502	02C12	2	P
CRD-V-115/5843	G080	730E112P4			A			Y	11	02		02	M528		C5
0.5" CHECK CHARGING WATER IN AT HCU			R	522	K2/3.7	2	0	G				361502	02C12	2	P
CRD-V-116/0219	C257	125			A			Y	11	02		02	M528		D2
0.5" GATE AIR ISOL. FOR SCRAM SOL			R	522	L5/8.4	3	0					361996	02C12	2	P
CRD-V-116/0223	C257	125			A			Y	11	02		02	M528		D2
0.5" GATE AIR ISOL. FOR SCRAM SOL			R	522	L5/8.4	3	0					361996	02C12	2	P
CRD-V-116/0227	C257	125			A			Y	11	02		02	M528		D2
0.5" GATE AIR ISOL. FOR SCRAM SOL			R	522	L5/8.4	3	0					361996	02C12	2	P
CRD-V-116/0231	C257	125			A			Y	11	02		02	M528		D2
0.5" GATE AIR ISOL. FOR SCRAM SOL			R	522	L5/8.4	3	0					361996	02C12	2	P
CRD-V-116/0235	C257	125			A			Y	11	02		02	M528		D2
0.5" GATE AIR ISOL. FOR SCRAM SOL			R	522	K2/8.4	3	0					361996	02C12	2	P
CRD-V-116/0239	C257	125			A			Y	11	02		02	M528		D2
0.5" GATE AIR ISOL. FOR SCRAM SOL			R	522	K2/8.4	3	0					361996	02C12	2	P
CRD-V-116/0243	C257	125			A			Y	11	02		02	M528		D2
0.5" GATE AIR ISOL. FOR SCRAM SOL			R	522	K2/8.4	3	0					361996	02C12	2	P
CRD-V-116/0615	C257	125			A			Y	11	02		02	M528		D2
0.5" GATE AIR ISOL. FOR SCRAM SOL			R	522	L5/8.4	3	0					361996	02C12	2	P
CRD-V-116/0619	C257	125			A			Y	11	02		02	M528		D2
0.5" GATE AIR ISOL. FOR SCRAM SOL			R	522	L5/8.4	3	0					361996	02C12	2	P
CRD-V-116/0623	C257	125			A			Y	11	02		02	M528		D2
0.5" GATE AIR ISOL. FOR SCRAM SOL			R	522	L5/8.4	3	0					361996	02C12	2	P
CRD-V-116/0627	C257	125			A			Y	11	02		02	M528		D2
0.5" GATE AIR ISOL. FOR SCRAM SOL			R	522	L5/8.4	3	0					361996	02C12	2	P
CRD-V-116/0631	C257	125			A			Y	11	02		02	M528		D2
0.5" GATE AIR ISOL. FOR SCRAM SOL			R	522	L5/8.4	3	0					361996	02C12	2	P
CRD-V-116/0635	C257	125			A			Y	11	02		02	M528		D2
0.5" GATE AIR ISOL. FOR SCRAM SOL			R	522	K2/8.4	3	0					361996	02C12	2	P
CRD-V-116/0639	C257	125			A			Y	11	02		02	M528		D2
0.5" GATE AIR ISOL. FOR SCRAM SOL			R	522	K2/8.4	3	0					361996	02C12	2	P
CRD-V-116/0643	C257	125			A			Y	11	02		02	M528		D2
0.5" GATE AIR ISOL. FOR SCRAM SOL			R	522	K2/8.4	3	0					361996	02C12	2	P

EPN	MFG	MODEL	DESCRIPTION	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TH	HL	TEST	ANL FO C			
CRD-V-116/0647	C257	125	0.5" GATE AIR ISOL. FOR SCRAM SOL	R 522 K2/R.4	A	Y	11	02		02	M528	02
						3.0				361996	02C12	2 P
CRD-V-116/1011	C257	125	0.5" GATE AIR ISOL. FOR SCRAM SOL	R 522 L5/R.4	A	Y	11	02		02	M528	02
						3.0				361996	02C12	2 P
CRD-V-116/1015	C257	125	0.5" GATE AIR ISOL. FOR SCRAM SOL	R 522 L5/R.4	A	Y	11	02		02	M528	02
						3.0				361996	02C12	2 P
CRD-V-116/1019	C257	125	0.5" GATE AIR ISOL. FOR SCRAM SOL	R 522 L5/R.4	A	Y	11	02		02	M528	02
						3.0				361996	02C12	2 P
CRD-V-116/1023	C257	125	0.5" GATE AIR ISOL. FOR SCRAM SOL	R 522 L5/R.4	A	Y	11	02		02	M528	02
						3.0				361996	02C12	2 P
CRD-V-116/1027	C257	125	0.5" GATE AIR ISOL. FOR SCRAM SOL	R 522 L5/R.4	A	Y	11	02		02	M528	02
						3.0				361996	02C12	2 P
CRD-V-116/1031	C257	125	0.5" GATE AIR ISOL. FOR SCRAM SOL	R 522 L5/R.4	A	Y	11	02		02	M528	02
						3.0				361996	02C12	2 P
CRD-V-116/1035	C257	125	0.5" GATE AIR ISOL. FOR SCRAM SOL	R 522 K2/R.4	A	Y	11	02		02	M528	02
						3.0				361996	02C12	2 P
CRD-V-116/1039	C257	125	0.5" GATE AIR ISOL. FOR SCRAM SOL	R 522 K2/R.4	A	Y	11	02		02	M528	02
						3.0				361996	02C12	2 P
CRD-V-116/1043	C257	125	0.5" GATE AIR ISOL. FOR SCRAM SOL	R 522 K2/R.4	A	Y	11	02		02	M528	02
						3.0				361996	02C12	2 P
CRD-V-116/1047	C257	125	0.5" GATE AIR ISOL. FOR SCRAM SOL	R 522 K2/R.4	A	Y	11	02		02	M528	02
						3.0				361996	02C12	2 P
CRD-V-116/1051	C257	125	0.5" GATE AIR ISOL. FOR SCRAM SOL	R 522 K2/R.4	A	Y	11	02		02	M528	02
						3.0				361996	02C12	2 P
CRD-V-116/1407	C257	125	0.5" GATE AIR ISOL. FOR SCRAM SOL	R 522 L5/R.4	A	Y	11	02		02	M528	02
						3.0				361996	02C12	2 P
CRD-V-116/1411	C257	125	0.5" GATE AIR ISOL. FOR SCRAM SOL	R 522 L5/R.4	A	Y	11	02		02	M528	02
						3.0				361996	02C12	2 P
CRD-V-116/1415	C257	125	0.5" GATE AIR ISOL. FOR SCRAM SOL	R 522 L5/R.4	A	Y	11	02		02	M528	02
						3.0				361996	02C12	2 P
CRD-V-116/1417	C257	125	0.5" GATE AIR ISOL. FOR SCRAM SOL	R 522 L5/R.4	A	Y	11	02		02	M528	02
						3.0				361996	02C12	2 P
CRD-V-116/1423	C257	125	0.5" GATE AIR ISOL. FOR SCRAM SOL	R 522 L5/R.4	A	Y	11	02		02	M528	02
						3.0				361996	02C12	2 P
CRD-V-116/1427	C257	125	0.5" GATE AIR ISOL. FOR SCRAM SOL	R 522 L5/R.4	A	Y	11	02		02	M528	02
						3.0				361996	02C12	2 P

EPH	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC TEST PARAMETERS										FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST	AVL	FO	C	USE	SAFETY	FUNCTION				
CRD-V-116/1431	C257 125			A			Y	11	02					02	M528	02	
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/8.4		3	0								361996	02C12	2	P
CRD-V-116/1435	C257 125			A			Y	11	02					02	M528	02	
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/8.4		3	0								361996	02C12	2	P
CRD-V-116/1439	C257 125			A			Y	11	02					02	M528	02	
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/8.4		3	0								361996	02C12	2	P
CRD-V-116/1443	C257 125			A			Y	11	02					02	M528	02	
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/8.4		3	0								361996	02C12	2	P
CRD-V-116/1447	C257 125			A			Y	11	02					02	M528	02	
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/8.4		3	0								361996	02C12	2	P
CRD-V-116/1451	C257 125			A			Y	11	02					02	M528	02	
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/8.4		3	0								361996	02C12	2	P
CRD-V-116/1455	C257 125			A			Y	11	02					02	M528	02	
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/8.4		3	0								361996	02C12	2	P
CRD-V-116/1803	C257 125			A			Y	11	02					02	M528	02	
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/8.4		3	0								361996	02C12	2	P
CRD-V-116/1807	C257 125			A			Y	11	02					02	M528	02	
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/8.4		3	0								361996	02C12	2	P
CRD-V-116/1811	C257 125			A			Y	11	02					02	M528	02	
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/8.4		3	0								361996	02C12	2	P
CRD-V-116/1815	C257 125			A			Y	11	02					02	M528	02	
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/8.4		3	0								361996	02C12	2	P
CRD-V-116/1819	C257 125			A			Y	11	02					02	M528	02	
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/8.4		3	0								361996	02C12	2	P
CRD-V-116/1823	C257 125			A			Y	11	02					02	M528	02	
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/8.4		3	0								361996	02C12	2	P
CRD-V-116/1827	C257 125			A			Y	11	02					02	M528	02	
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/8.4		3	0								361996	02C12	2	P
CRD-V-116/1831	C257 125			A			Y	11	02					02	M528	02	
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/8.4		3	0								361996	02C12	2	P
CRD-V-116/1835	C257 125			A			Y	11	02					02	M528	02	
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/8.4		3	0								361996	02C12	2	P
CRD-V-116/1839	C257 125			A			Y	11	02					02	M528	02	
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/8.4		3	0								361996	02C12	2	P
CRD-V-116/1843	C257 125			A			Y	11	02					02	M528	02	
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/8.4		3	0								361996	02C12	2	P

EPN	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (SI) PARAMETERS				FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TY	HL TEST	AYL	FO C			
	DESCRIPTION				USE	SAFETY	FUNCTION				
CRD-V-116/1847	C257 125			A	Y	11	02	02	M528	02	P
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/9.4		3.0			351996	02C12	2	P
CRD-V-116/1851	C257 125			A	Y	11	02	02	M528	02	P
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/9.4		3.0			351996	02C12	2	P
CRD-V-116/1855	C257 125			A	Y	11	02	02	M528	02	P
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/9.4		3.0			351996	02C12	2	P
CRD-V-116/1859	C257 125			A	Y	11	02	02	M528	02	P
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/9.4		3.0			351996	02C12	2	P
CRD-V-116/2203	C257 125			A	Y	11	02	02	M528	02	P
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/9.4		3.0			351996	02C12	2	P
CRD-V-116/2207	C257 125			A	Y	11	02	02	M528	02	P
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/9.4		3.0			351996	02C12	2	P
CRD-V-116/2211	C257 125			A	Y	11	02	02	M528	02	P
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/9.4		3.0			351996	02C12	2	P
CRD-V-116/2215	C257 125			A	Y	11	02	02	M528	02	P
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/9.4		3.0			351996	02C12	2	P
CRD-V-116/2219	C257 125			A	Y	11	02	02	M528	02	P
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/9.4		3.0			351996	02C12	2	P
CRD-V-116/2223	C257 125			A	Y	11	02	02	M528	02	P
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/9.4		3.0			351996	02C12	2	P
CRD-V-116/2227	C257 125			A	Y	11	02	02	M528	02	P
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/9.4		3.0			351996	02C12	2	P
CRD-V-116/2231	C257 125			A	Y	11	02	02	M528	02	P
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/9.4		3.0			351996	02C12	2	P
CRD-V-116/2235	C257 125			A	Y	11	02	02	M528	02	P
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/9.4		3.0			351996	02C12	2	P
CRD-V-116/2237	C257 125			A	Y	11	02	02	M528	02	P
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/9.4		3.0			351996	02C12	2	P
CRD-V-116/2243	C257 125			A	Y	11	02	02	M528	02	P
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/9.4		3.0			351996	02C12	2	P
CRD-V-116/2247	C257 125			A	Y	11	02	02	M528	02	P
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/9.4		3.0			351996	02C12	2	P
CRD-V-116/2251	C257 125			A	Y	11	02	02	M528	02	P
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/9.4		3.0			351996	02C12	2	P
CRD-V-116/2255	C257 125			A	Y	11	02	02	M528	02	P
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/9.4		3.0			351996	02C12	2	P

EPN	DESCRIPTION	MFG	MODEL	STATUS S E BLDG ELEV DETAIL	SEISMIC (S) PARAMETERS TM HL TEST AVL FO C USE SAFETY FUNCTION	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
CRD-V-116/2259	0.5" GATE AIR ISOL. FOR SCRAM SOL	C257	125	A	Y 11 02	02	H528	02
				R 522 K2/8.4	3 0	361996	02C12	2 P
CRD-V-116/2603	0.5" GATE AIR ISOL. FOR SCRAM SOL	C257	125	A	Y 11 02	02	H528	02
				R 522 L5/8.4	3 0	361996	02C12	2 P
CRD-V-116/2607	0.5" GATE AIR ISOL. FOR SCRAM SOL	C257	125	A	Y 11 02	02	H528	02
				R 522 L5/8.4	3 0	361996	02C12	2 P
CRD-V-116/2611	0.5" GATE AIR ISOL. FOR SCRAM SOL	C257	125	A	Y 11 02	02	H528	02
				R 522 L5/8.4	3 0	361996	02C12	2 P
CRD-V-116/2615	0.5" GATE AIR ISOL. FOR SCRAM SOL	C257	125	A	Y 11 02	02	H528	02
				R 522 L5/8.4	3 0	361996	02C12	2 P
CRD-V-116/2619	0.5" GATE AIR ISOL. FOR SCRAM SOL	C257	125	A	Y 11 02	02	H528	02
				R 522 L5/8.4	3 0	361996	02C12	2 P
CRD-V-116/2623	0.5" GATE AIR ISOL. FOR SCRAM SOL	C257	125	A	Y 11 02	02	H528	02
				R 522 L5/8.4	3 0	361996	02C12	2 P
CRD-V-116/2627	0.5" GATE AIR ISOL. FOR SCRAM SOL	C257	125	A	Y 11 02	02	H528	02
				R 522 L5/8.4	3 0	361996	02C12	2 P
CRD-V-116/2631	0.5" GATE AIR ISOL. FOR SCRAM SOL	C257	125	A	Y 11 02	02	H528	02
				R 522 L5/8.4	3 0	361996	02C12	2 P
CRD-V-116/2635	0.5" GATE AIR ISOL. FOR SCRAM SOL	C257	125	A	Y 11 02	02	H528	02
				R 522 K2/8.4	3 0	361996	02C12	2 P
CRD-V-116/2639	0.5" GATE AIR ISOL. FOR SCRAM SOL	C257	125	A	Y 11 02	02	H528	02
				R 522 K2/8.4	3 0	361996	02C12	2 P
CRD-V-116/2643	0.5" GATE AIR ISOL. FOR SCRAM SOL	C257	125	A	Y 11 02	02	H528	02
				R 522 K2/8.4	3 0	361996	02C12	2 P
CRD-V-116/2647	0.5" GATE AIR ISOL. FOR SCRAM SOL	C257	125	A	Y 11 02	02	H528	02
				R 522 K2/8.4	3 0	361996	02C12	2 P
CRD-V-116/2651	0.5" GATE AIR ISOL. FOR SCRAM SOL	C257	125	A	Y 11 02	02	H528	02
				R 522 K2/8.4	3 0	361996	02C12	2 P
CRD-V-116/2655	0.5" GATE AIR ISOL. FOR SCRAM SOL	C257	125	A	Y 11 02	02	H528	02
				R 522 K2/8.4	3 0	361996	02C12	2 P
CRD-V-116/2659	0.5" GATE AIR ISOL. FOR SCRAM SOL	C257	125	A	Y 11 02	02	H528	02
				R 522 K2/8.4	3 0	361996	02C12	2 P
CRD-V-116/3003	0.5" GATE AIR ISOL. FOR SCRAM SOL	C257	125	A	Y 11 02	02	H528	02
				R 522 L5/8.4	3 0	361996	02C12	2 P
CRD-V-116/3007	0.5" GATE AIR ISOL. FOR SCRAM SOL	C257	125	A	Y 11 02	02	H528	02
				R 522 L5/8.4	3 0	361996	02C12	2 P

EPH	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FO C			
					USE		SAFETY	FUNCTION			
CRD-V-116/3011	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/B.4		3.0				361996	02C12	2 P
CRD-V-116/3015	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/B.4		3.0				361996	02C12	2 P
CRD-V-116/3019	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/B.4		3.0				361996	02C12	2 P
CRD-V-116/3023	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/B.4		3.0				361996	02C12	2 P
CRD-V-116/3027	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/B.4		3.0				361996	02C12	2 P
CRD-V-116/3031	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3.0				361996	02C12	2 P
CRD-V-116/3035	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3.0				361996	02C12	2 P
CRD-V-116/3039	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3.0				361996	02C12	2 P
CRD-V-116/3043	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3.0				361996	02C12	2 P
CRD-V-116/3047	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3.0				361996	02C12	2 P
CRD-V-116/3051	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3.0				361996	02C12	2 P
CRD-V-116/3055	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3.0				361996	02C12	2 P
CRD-V-116/3059	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3.0				361996	02C12	2 P
CRD-V-116/3403	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/3.7		3.0				361996	02C12	2 P
CRD-V-116/3407	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/3.7		3.0				361996	02C12	2 P
CRD-V-116/3411	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/3.7		3.0				361996	02C12	2 P
CRD-V-116/3415	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/3.7		3.0				361996	02C12	2 P
CRD-V-116/3419	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/3.7		3.0				361996	02C12	2 P

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ C/D	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FO C			
					USE		SAFETY	FUNCTION			
CRD-V-116/3423	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/3.7		3 0				361996	02C12	2 P
CRD-V-116/3427	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/3.7		3 0				361996	02C12	2 P
CRD-V-116/3431	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3 0				361996	02C12	2 P
CRD-V-116/3435	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3 0				361996	02C12	2 P
CRD-V-116/3439	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3 0				361996	02C12	2 P
CRD-V-116/3443	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3 0				361996	02C12	2 P
CRD-V-116/3447	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3 0				361996	02C12	2 P
CRD-V-116/3451	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3 0				361996	02C12	2 P
CRD-V-116/3455	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3 0				361996	02C12	2 P
CRD-V-116/3459	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3 0				361996	02C12	2 P
CRD-V-116/3803	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/3.7		3 0				361996	02C12	2 P
CRD-V-116/3807	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/3.7		3 0				361996	02C12	2 P
CRD-V-116/3811	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/3.7		3 0				361996	02C12	2 P
CRD-V-116/3815	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/3.7		3 0				361996	02C12	2 P
CRD-V-116/3819	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/3.7		3 0				361996	02C12	2 P
CRD-V-116/3823	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/3.7		3 0				361996	02C12	2 P
CRD-V-116/3827	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/3.7		3 0				361996	02C12	2 P
CRD-V-116/3831	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3 0				361996	02C12	2 P

EPN	VFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS					FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	AVL	FD C			
					USE		SAFETY	FUNCTION				
CRD-V-116/3835	C257 125			A	Y	11	02			02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3 0					351996	02C12	2 P
CRD-V-116/3839	C257 125			A	Y	11	02			02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3 0					351996	02C12	2 P
CRD-V-116/3843	C257 125			A	Y	11	02			02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3 0					351996	02C12	2 P
CRD-V-116/3847	C257 125			A	Y	11	02			02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3 0					351996	02C12	2 P
CRD-V-116/3851	C257 125			A	Y	11	02			02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3 0					351996	02C12	2 P
CRD-V-116/3855	C257 125			A	Y	11	02			02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3 0					351996	02C12	2 P
CRD-V-116/3859	C257 125			A	Y	11	02			02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3 0					351996	02C12	2 P
CRD-V-116/4203	C257 125			A	Y	11	02			02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/3.7		3 0					351996	02C12	2 P
CRD-V-116/4207	C257 125			A	Y	11	02			02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/3.7		3 0					351996	02C12	2 P
CRD-V-116/4211	C257 125			A	Y	11	02			02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/3.7		3 0					351996	02C12	2 P
CRD-V-116/4215	C257 125			A	Y	11	02			02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/3.7		3 0					351996	02C12	2 P
CRD-V-116/4219	C257 125			A	Y	11	02			02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/3.7		3 0					351996	02C12	2 P
CRD-V-116/4223	C257 125			A	Y	11	02			02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/3.7		3 0					351996	02C12	2 P
CRD-V-116/4227	C257 125			A	Y	11	02			02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/3.7		3 0					351996	02C12	2 P
CRD-V-116/4231	C257 125			A	Y	11	02			02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3 0					351996	02C12	2 P
CRD-V-116/4235	C257 125			A	Y	11	02			02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3 0					351996	02C12	2 P
CRD-V-116/4239	C257 125			A	Y	11	02			02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3 0					351996	02C12	2 P
CRD-V-116/4243	C257 125			A	Y	11	02			02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3 0					351996	02C12	2 P

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	AVL	FO	C	
					USE		SAFETY	FUNCTION			
CRD-V-116/4247	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3-0				361996	02C12	2 P
CRD-V-116/4251	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3-0				361996	02C12	2 P
CRD-V-116/4255	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3-0				361996	02C12	2 P
CRD-V-116/4259	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3-0				361996	02C12	2 P
CRD-V-116/4607	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/3.7		3-0				361996	02C12	2 P
CRD-V-116/4611	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/3.7		3-0				361996	02C12	2 P
CRD-V-116/4615	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/3.7		3-0				361996	02C12	2 P
CRD-V-116/4619	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/3.7		3-0				361996	02C12	2 P
CRD-V-116/4623	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/3.7		3-0				361996	02C12	2 P
CRD-V-116/4627	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/3.7		3-0				361996	02C12	2 P
CRD-V-116/4631	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3-0				361996	02C12	2 P
CRD-V-116/4635	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3-0				361996	02C12	2 P
CRD-V-116/4639	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3-0				361996	02C12	2 P
CRD-V-116/4643	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3-0				361996	02C12	2 P
CRD-V-116/4647	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3-0				361996	02C12	2 P
CRD-V-116/4651	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3-0				361996	02C12	2 P
CRD-V-116/4655	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3-0				361996	02C12	2 P
CRD-V-116/5011	C257 125			A	Y	11	02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 L5/3.7		3-0				361996	02C12	2 P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FRED 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FO C			
					USE		SAFETY	FUNCTION			
CRD-V-116/5015	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 15/3.7		3.0				351996	02C12	2 P
CRD-V-116/5019	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 15/3.7		3.0				351996	02C12	2 P
CRD-V-116/5023	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 15/3.7		3.0				351996	02C12	2 P
CRD-V-116/5027	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 15/3.7		3.0				351996	02C12	2 P
CRD-V-116/5031	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3.0				351996	02C12	2 P
CRD-V-116/5035	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3.0				351996	02C12	2 P
CRD-V-116/5039	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3.0				351996	02C12	2 P
CRD-V-116/5043	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3.0				351996	02C12	2 P
CRD-V-116/5047	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3.0				351996	02C12	2 P
CRD-V-116/5051	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3.0				351996	02C12	2 P
CRD-V-116/5415	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 15/3.7		3.0				351996	02C12	2 P
CRD-V-116/5419	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 15/3.7		3.0				351996	02C12	2 P
CRD-V-116/5423	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 15/3.7		3.0				351996	02C12	2 P
CRD-V-116/5427	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 15/3.7		3.0				351996	02C12	2 P
CRD-V-116/5431	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3.0				351996	02C12	2 P
CRD-V-116/5435	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3.0				351996	02C12	2 P
CRD-V-116/5439	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3.0				351996	02C12	2 P
CRD-V-116/5443	C257 125			A		Y	11	02	02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522 K2/3.7		3.0				351996	02C12	2 P

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST	ANL FD C			
					USE		SAFETY FUNCTION				
CRD-V-116/5447	C257 125			A		Y	11 02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522-K2/3.7		3-0				361996	02C12	2-P
CRD-V-116/5819	C257 125			A		Y	11 02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522-L5/3.7		3-0				361996	02C12	2-P
CRD-V-116/5823	C257 125			A		Y	11 02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522-L5/3.7		3-0				361996	02C12	2-P
CRD-V-116/5827	C257 125			A		Y	11 02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522-L5/3.7		3-0				361996	02C12	2-P
CRD-V-116/5831	C257 125			A		Y	11 02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522-K2/3.7		3-0				361996	02C12	2-P
CRD-V-116/5835	C257 125			A		Y	11 02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522-K2/3.7		3-0				361996	02C12	2-P
CRD-V-116/5839	C257 125			A		Y	11 02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522-K2/3.7		3-0				361996	02C12	2-P
CRD-V-116/5843	C257 125			A		Y	11 02		02	M528	02
0.5" GATE AIR ISOL. FOR SCRAM SOL			R 522-K2/3.7		3-0				361996	02C12	2-P
CRD-V-120	V135 8-35772			2						M528	X6
1" CHK SCRAM DISCH. HDR. VAC. BKR.			R 540-J.1/5.1		2-3				361803	215	2-A
CRD-V-126/0219	R290 83470-A1			A		Y	11 02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522-L5/8.4		1-3		A,B1		361961	02C12	2-A
CRD-V-126/0223	R290 83470-A1			A		Y	11 02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522-L5/8.4		1-3		A,B1		361961	02C12	2-A
CRD-V-126/0227	R290 83470-A1			A		Y	11 02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522-L5/8.4		1-3		A,B1		361961	02C12	2-A
CRD-V-126/0231	R290 83470-A1			A		Y	11 02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522-L5/8.4		1-3		A,B1		361961	02C12	2-A
CRD-V-126/0235	R290 83470-A1			A		Y	11 02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522-K2/8.4		1-3		A,B1		361961	02C12	2-A
CRD-V-126/0239	R290 83470-A1			A		Y	11 02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522-K2/8.4		1-3		A,B1		361961	02C12	2-A
CRD-V-126/0243	R290 83470-A1			A		Y	11 02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522-K2/8.4		1-3		A,B1		361961	02C12	2-A
CRD-V-126/0615	R290 83470-A1			A		Y	11 02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522-L5/8.4		1-3		A,B1		361961	02C12	2-A
CRD-V-126/0619	R290 83470-A1			A		Y	11 02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522-L5/8.4		1-3		A,B1		361961	02C12	2-A

EPN	HFG DESCRIPTION	MODEL	STATUS		SEISMIC (S) PARAMETERS				A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
			BLOG ELEV	SE DETAIL	TM USE	HL TEST SAFETY FUNCTION	AVL FO C QID	FREQ		
CRD-V-126/0623	R290	83470-A1			Y	11 02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 15/9.4		1.3	A,B1		361961	02C12	2 A
CRD-V-126/0627	R290	83470-A1			Y	11 02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 15/9.4		1.3	A,B1		361961	02C12	2 A
CRD-V-126/0631	R290	83470-A1			Y	11 02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 15/9.4		1.3	A,B1		361961	02C12	2 A
CRD-V-126/0635	R290	83470-A1			Y	11 02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/9.4		1.3	A,B1		361961	02C12	2 A
CRD-V-126/0639	R290	83470-A1			Y	11 02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/9.4		1.3	A,B1		361961	02C12	2 A
CRD-V-126/0643	R290	83470-A1			Y	11 02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/9.4		1.3	A,B1		361961	02C12	2 A
CRD-V-126/0647	R290	83470-A1			Y	11 02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/9.4		1.3	A,B1		361961	02C12	2 A
CRD-V-126/1011	R290	83470-A1			Y	11 02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 15/9.4		1.3	A,B1		361961	02C12	2 A
CRD-V-126/1015	R290	83470-A1			Y	11 02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 15/9.4		1.3	A,B1		361961	02C12	2 A
CRD-V-126/1019	R290	83470-A1			Y	11 02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 15/9.4		1.3	A,B1		361961	02C12	2 A
CRD-V-126/1023	R290	83470-A1			Y	11 02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 15/9.4		1.3	A,B1		361961	02C12	2 A
CRD-V-126/1027	R290	83470-A1			Y	11 02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 15/9.4		1.3	A,B1		361961	02C12	2 A
CRD-V-126/1031	R290	83470-A1			Y	11 02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 15/9.4		1.3	A,B1		361961	02C12	2 A
CRD-V-126/1035	R290	83470-A1			Y	11 02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/9.4		1.3	A,B1		361961	02C12	2 A
CRD-V-126/1039	R290	83470-A1			Y	11 02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/9.4		1.3	A,B1		361961	02C12	2 A
CRD-V-126/1043	R290	83470-A1			Y	11 02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/9.4		1.3	A,B1		361961	02C12	2 A
CRD-V-126/1047	R290	83470-A1			Y	11 02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/9.4		1.3	A,B1		361961	02C12	2 A
CRD-V-126/1051	R290	83470-A1			Y	11 02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/9.4		1.3	A,B1		361961	02C12	2 A

EPN	HFC DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					T4 USE	HL SAFETY FUNCTION	TEST AVL	FO C			
CRD-V-126/1407	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/8.4		1-3	A,B1			361961	02C12	2-A
CRD-V-126/1411	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/8.4		1-3	A,B1			361961	02C12	2-A
CRD-V-126/1415	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/8.4		1-3	A,B1			361961	02C12	2-A
CRD-V-126/1419	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/8.4		1-3	A,B1			361961	02C12	2-A
CRD-V-126/1423	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/8.4		1-3	A,B1			361961	02C12	2-A
CRD-V-126/1427	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/8.4		1-3	A,B1			361961	02C12	2-A
CRD-V-126/1431	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/8.4		1-3	A,B1			361961	02C12	2-A
CRD-V-126/1435	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/8.4		1-3	A,B1			361961	02C12	2-A
CRD-V-126/1439	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/8.4		1-3	A,B1			361961	02C12	2-A
CRD-V-126/1443	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/8.4		1-3	A,B1			361961	02C12	2-A
CRD-V-126/1447	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/8.4		1-3	A,B1			361961	02C12	2-A
CRD-V-126/1451	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/8.4		1-3	A,B1			361961	02C12	2-A
CRD-V-126/1455	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/8.4		1-3	A,B1			361961	02C12	2-A
CRD-V-126/1803	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/8.4		1-3	A,B1			361961	02C12	2-A
CRD-V-126/1807	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/8.4		1-3	A,B1			361961	02C12	2-A
CRD-V-126/1811	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/8.4		1-3	A,B1			361961	02C12	2-A
CRD-V-126/1815	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/8.4		1-3	A,B1			361961	02C12	2-A
CRD-V-126/1819	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/8.4		1-3	A,B1			361961	02C12	2-A

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (SI) PARAMETERS				FREQ QTD	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST	ANL FO C			
					USE		SAFETY	FUNCTION			
CRD-V-126/1823	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 15/8.4		1.3	A.B1			361961	02C12	2 A
CRD-V-126/1827	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 15/8.4		1.3	A.B1			361961	02C12	2 A
CRD-V-126/1831	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 15/8.4		1.3	A.B1			361961	02C12	2 A
CRD-V-126/1835	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/8.4		1.3	A.B1			361961	02C12	2 A
CRD-V-126/1839	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/8.4		1.3	A.B1			361961	02C12	2 A
CRD-V-126/1843	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/8.4		1.3	A.B1			361961	02C12	2 A
CRD-V-126/1847	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/8.4		1.3	A.B1			361961	02C12	2 A
CRD-V-126/1851	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/8.4		1.3	A.B1			361961	02C12	2 A
CRD-V-126/1855	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/8.4		1.3	A.B1			361961	02C12	2 A
CRD-V-126/1859	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/8.4		1.3	A.B1			361961	02C12	2 A
CRD-V-126/2203	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 15/8.4		1.3	A.B1			361961	02C12	2 A
CRD-V-126/2207	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 15/8.4		1.3	A.B1			361961	02C12	2 A
CRD-V-126/2211	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 15/8.4		1.3	A.B1			361961	02C12	2 A
CRD-V-126/2215	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 15/8.4		1.3	A.B1			361961	02C12	2 A
CRD-V-126/2219	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 15/8.4		1.3	A.B1			361961	02C12	2 A
CRD-V-126/2223	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 15/8.4		1.3	A.B1			361961	02C12	2 A
CRD-V-126/2227	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 15/8.4		1.3	A.B1			361961	02C12	2 A
CRD-V-126/2231	R290 83470-A1			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 15/8.4		1.3	A.B1			361961	02C12	2 A

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC IS-1 PARAMETERS				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	AVL FO C			
					USE		SAFETY	FUNCTION			
CRD-V-126/2235	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/B.4		1-3	A,B1			361961	02C12	2-A
CRD-V-126/2239	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/B.4		1-3	A,B1			361961	02C12	2-A
CRD-V-126/2243	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/B.4		1-3	A,B1			361961	02C12	2-A
CRD-V-126/2247	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/B.4		1-3	A,B1			361961	02C12	2-A
CRD-V-126/2251	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/B.4		1-3	A,B1			361961	02C12	2-A
CRD-V-126/2255	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/B.4		1-3	A,B1			361961	02C12	2-A
CRD-V-126/2259	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/B.4		1-3	A,B1			361961	02C12	2-A
CRD-V-126/2603	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/B.4		1-3	A,B1			361961	02G12	2-A
CRD-V-126/2607	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/B.4		1-3	A,B1			361961	02G12	2-A
CRD-V-126/2611	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/B.4		1-3	A,B1			361961	02G12	2-A
CRD-V-126/2615	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/B.4		1-3	A,B1			361961	02G12	2-A
CRD-V-126/2619	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/B.4		1-3	A,B1			361961	02G12	2-A
CRD-V-126/2623	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/B.4		1-3	A,B1			361961	02G12	2-A
CRD-V-126/2627	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/B.4		1-3	A,B1			361961	02G12	2-A
CRD-V-126/2631	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/B.4		1-3	A,B1			361961	02G12	2-A
CRD-V-126/2635	P290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/B.4		1-3	A,B1			361961	02C12	2-A
CRD-V-126/2639	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/B.4		1-3	A,B1			361961	02C12	2-A
CRD-V-126/2643	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/B.4		1-3	A,B1			361961	02C12	2-A

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC ISL PARAMETERS				FREQ 910	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	AVL	FO		
					USE		SAFETY	FUNCTION			
CRD-V-126/2647	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/B.4		1.3	A.B1			361961	02C12	2 A
CRD-V-126/2651	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/B.4		1.3	A.B1			361961	02C12	2 A
CRD-V-126/2655	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/B.4		1.3	A.B1			361961	02C12	2 A
CRD-V-126/2659	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/B.4		1.3	A.B1			361961	02C12	2 A
CRD-V-126/3003	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/B.4		1.3	A.B1			361961	02C12	2 A
CRD-V-126/3007	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/B.4		1.3	A.B1			361961	02C12	2 A
CRD-V-126/3011	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/B.4		1.3	A.B1			361961	02C12	2 A
CRD-V-126/3015	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/B.4		1.3	A.B1			361961	02C12	2 A
CRD-V-126/3019	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/B.4		1.3	A.B1			361961	02C12	2 A
CRD-V-126/3023	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/B.4		1.3	A.B1			361961	02C12	2 A
CRD-V-126/3027	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/B.4		1.3	A.B1			361961	02C12	2 A
CRD-V-126/3031	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1.3	A.B1			361961	02C12	2 A
CRD-V-126/3035	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1.3	A.B1			361961	02C12	2 A
CRD-V-126/3039	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1.3	A.B1			361961	02C12	2 A
CRD-V-126/3043	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1.3	A.B1			361961	02C12	2 A
CRD-V-126/3047	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1.3	A.B1			361961	02C12	2 A
CRD-V-126/3051	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1.3	A.B1			361961	02C12	2 A
CRD-V-126/3055	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1.3	A.B1			361961	02C12	2 A

EPN	MFG DESCRIPTION	MODEL	BLOS ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS					FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	ANL FO C				
CRD-V-126/3059	R290	83470-A1		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1 3	A,B1				361961	02C12	2 A
CRD-V-126/3403	R290	83470-A1		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1 3	A,B1				361961	02C12	2 A
CRD-V-126/3407	R290	83470-A1		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1 3	A,B1				361961	02C12	2 A
CRD-V-126/3411	R290	83470-A1		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1 3	A,B1				361961	02C12	2 A
CRD-V-126/3415	R290	83470-A1		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1 3	A,B1				361961	02C12	2 A
CRD-V-126/3419	R290	83470-A1		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1 3	A,B1				361961	02C12	2 A
CRD-V-126/3423	R290	83470-A1		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1 3	A,B1				361961	02C12	2 A
CRD-V-126/3427	R290	83470-A1		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1 3	A,B1				361961	02C12	2 A
CRD-V-126/3431	R290	83470-A1		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1 3	A,B1				361961	02C12	2 A
CRD-V-126/3435	R290	83470-A1		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1 3	A,B1				361961	02C12	2 A
CRD-V-126/3439	R290	83470-A1		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1 3	A,B1				361961	02C12	2 A
CRD-V-126/3443	R290	83470-A1		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1 3	A,B1				361961	02C12	2 A
CRD-V-126/3447	R290	83470-A1		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1 3	A,B1				361961	02C12	2 A
CRD-V-126/3451	R290	83470-A1		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1 3	A,B1				361961	02C12	2 A
CRD-V-126/3455	R290	83470-A1		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1 3	A,B1				361961	02C12	2 A
CRD-V-126/3457	R290	83470-A1		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1 3	A,B1				361961	02C12	2 A
CRD-V-126/3803	R290	83470-A1		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1 3	A,B1				361961	02C12	2 A
CRD-V-126/3807	R290	83470-A1		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1 3	A,B1				361961	02C12	2 A

EPN	MFG DESCRIPTION	MODEL	STATUS S E BLDG ELEV DETAIL	***SEISMIC (S) PARAMETERS***				FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
TM	HL	TEST	ANL	FO	C	USE	SAFETY	FUNCTION		
CRD-V-126/3811	R290	83470-A1	A	Y	11	02	02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7	1.3	A,B1		361961	02C12	2	A
CRD-V-126/3815	R290	83470-A1	A	Y	11	02	02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7	1.3	A,B1		361961	02C12	2	A
CRD-V-126/3819	R290	83470-A1	A	Y	11	02	02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7	1.3	A,B1		361961	02C12	2	A
CRD-V-126/3823	R290	83470-A1	A	Y	11	02	02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7	1.3	A,B1		361961	02C12	2	A
CRD-V-126/3827	R290	83470-A1	A	Y	11	02	02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7	1.3	A,B1		361961	02C12	2	A
CRD-V-126/3831	R290	83470-A1	A	Y	11	02	02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7	1.3	A,B1		361961	02C12	2	A
CRD-V-126/3835	R290	83470-A1	A	Y	11	02	02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7	1.3	A,B1		361961	02C12	2	A
CRD-V-126/3839	R290	83470-A1	A	Y	11	02	02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7	1.3	A,B1		361961	02C12	2	A
CRD-V-126/3843	R290	83470-A1	A	Y	11	02	02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7	1.3	A,B1		361961	02C12	2	A
CRD-V-126/3847	R290	83470-A1	A	Y	11	02	02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7	1.3	A,B1		361961	02C12	2	A
CRD-V-126/3851	R290	83470-A1	A	Y	11	02	02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7	1.3	A,B1		361961	02C12	2	A
CRD-V-126/3855	R290	83470-A1	A	Y	11	02	02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7	1.3	A,B1		361961	02C12	2	A
CRD-V-126/3859	R290	83470-A1	A	Y	11	02	02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7	1.3	A,B1		361961	02C12	2	A
CRD-V-126/4203	R290	83470-A1	A	Y	11	02	02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7	1.3	A,B1		361961	02C12	2	A
CRD-V-126/4207	R290	83470-A1	A	Y	11	02	02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7	1.3	A,B1		361961	02C12	2	A
CRD-V-126/4211	R290	83470-A1	A	Y	11	02	02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7	1.3	A,B1		361961	02C12	2	A
CRD-V-126/4215	R290	83470-A1	A	Y	11	02	02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7	1.3	A,B1		361961	02C12	2	A
CRD-V-126/4217	R290	83470-A1	A	Y	11	02	02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7	1.3	A,B1		361961	02C12	2	A

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					T4 USE	HL SAFETY	TEST FUNCTION	AVL FD C			
CRD-V-126/4223	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-126/4227	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-126/4231	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-126/4235	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-126/4239	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-126/4243	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-126/4247	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-126/4251	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-126/4255	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-126/4259	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-126/4607	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-126/4611	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-126/4615	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-126/4619	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-126/4623	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-126/4627	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-126/4631	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-126/4635	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1-3	A,B1			361961	02C12	2-A

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS	PARAMETERS (S) PARAMETERS									
				S E DETAIL	TH USE	HL	TEST	ANL	FO	C	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC	
CRD-V-126/4639	R290	83470-A1		A		Y	11	02			02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1.3	A	B1				361961	02C12	2 A	
CRD-V-126/4643	R290	83470-A1		A		Y	11	02			02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1.3	A	B1				361961	02C12	2 A	
CRD-V-126/4647	R290	83470-A1		A		Y	11	02			02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1.3	A	B1				361961	02C12	2 A	
CRD-V-126/4651	R290	83470-A1		A		Y	11	02			02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1.3	A	B1				361961	02C12	2 A	
CRD-V-126/4655	R290	83470-A1		A		Y	11	02			02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1.3	A	B1				361961	02C12	2 A	
CRD-V-126/5011	R290	83470-A1		A		Y	11	02			02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1.3	A	B1				361961	02C12	2 A	
CRD-V-126/5015	R290	83470-A1		A		Y	11	02			02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1.3	A	B1				361961	02C12	2 A	
CRD-V-126/5019	R290	83470-A1		A		Y	11	02			02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1.3	A	B1				361961	02C12	2 A	
CRD-V-126/5023	R290	83470-A1		A		Y	11	02			02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1.3	A	B1				361961	02C12	2 A	
CRD-V-126/5027	R290	83470-A1		A		Y	11	02			02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1.3	A	B1				361961	02C12	2 A	
CRD-V-126/5031	R290	83470-A1		A		Y	11	02			02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1.3	A	B1				361961	02C12	2 A	
CRD-V-126/5035	R290	83470-A1		A		Y	11	02			02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1.3	A	B1				361961	02C12	2 A	
CRD-V-126/5039	R290	83470-A1		A		Y	11	02			02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1.3	A	B1				361961	02C12	2 A	
CRD-V-126/5043	R290	83470-A1		A		Y	11	02			02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1.3	A	B1				361961	02C12	2 A	
CRD-V-126/5047	R290	83470-A1		A		Y	11	02			02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1.3	A	B1				361961	02C12	2 A	
CRD-V-126/5051	R290	83470-A1		A		Y	11	02			02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1.3	A	B1				361961	02C12	2 A	
CRD-V-126/5415	R290	83470-A1		A		Y	11	02			02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1.3	A	B1				361961	02C12	2 A	
CRD-V-126/5417	R290	83470-A1		A		Y	11	02			02	M528	C4	
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1.3	A	B1				361961	02C12	2 A	

EPN	DESCRIPTION	MFG	MODEL	STATUS S E DETAIL	SEISMIC IS1 PARAMETERS				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FO C			
			BLOG ELEV		USE		SAFETY	FUNCTION			
CRD-V-126/5423	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1 3	A,B1			361961	02C12	2 A
CRD-V-126/5427	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1 3	A,B1			361961	02C12	2 A
CRD-V-126/5431	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1 3	A,B1			361961	02C12	2 A
CRD-V-126/5435	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1 3	A,B1			361961	02C12	2 A
CRD-V-126/5439	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1 3	A,B1			361961	02C12	2 A
CRD-V-126/5443	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1 3	A,B1			361961	02C12	2 A
CRD-V-126/5447	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1 3	A,B1			361961	02C12	2 A
CRD-V-126/5819	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1 3	A,B1			361961	02C12	2 A
CRD-V-126/5823	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1 3	A,B1			361961	02C12	2 A
CRD-V-126/5827	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 L5/3.7		1 3	A,B1			361961	02C12	2 A
CRD-V-126/5831	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1 3	A,B1			361961	02C12	2 A
CRD-V-126/5835	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1 3	A,B1			361961	02C12	2 A
CRD-V-126/5839	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1 3	A,B1			361961	02C12	2 A
CRD-V-126/5843	R290	83470-A1		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM INLET VALVE (AO)			R 522 K2/3.7		1 3	A,B1			361961	02C12	2 A
CRD-V-127/0219	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/9.1		1 3	A,B1			361961	02C12	2 A
CRD-V-127/0223	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/9.1		1 3	A,B1			361961	02C12	2 A
CRD-V-127/0227	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/9.1		1 3	A,B1			361961	02C12	2 A
CRD-V-127/0231	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/9.1		1 3	A,B1			361961	02C12	2 A

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FO C			
CRD-V-127/0235	R290 83470-B2			A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/B.4		1	3	A,B1		361961	02C12	2 A
CRD-V-127/0239	R290 83470-B2			A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/B.4		1	3	A,B1		361961	02C12	2 A
CRD-V-127/0243	R290 83470-B2			A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/B.4		1	3	A,B1		361961	02C12	2 A
CRD-V-127/0615	R290 83470-B2			A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/B.3		1	3	A,B1		361961	02C12	2 A
CRD-V-127/0619	R290 83470-B2			A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/B.4		1	3	A,B1		361961	02C12	2 A
CRD-V-127/0623	R290 83470-B2			A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/B.4		1	3	A,B1		361961	02C12	2 A
CRD-V-127/0627	R290 83470-B2			A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/B.4		1	3	A,B1		361961	02C12	2 A
CRD-V-127/0631	R290 83470-B2			A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/B.4		1	3	A,B1		361961	02C12	2 A
CRD-V-127/0635	R290 83470-B2			A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/B.4		1	3	A,B1		361961	02C12	2 A
CRD-V-127/0639	R290 83470-B2			A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/B.4		1	3	A,B1		361961	02C12	2 A
CRD-V-127/0643	R290 83470-B2			A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/B.4		1	3	A,B1		361961	02C12	2 A
CRD-V-127/0647	R290 83470-B2			A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/B.4		1	3	A,B1		361961	02C12	2 A
CRD-V-127/1011	R290 83470-B2			A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/B.4		1	3	A,B1		361961	02C12	2 A
CRD-V-127/1015	R290 83470-B2			A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/B.4		1	3	A,B1		361961	02C12	2 A
CRD-V-127/1017	R290 83470-B2			A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/B.4		1	3	A,B1		361961	02C12	2 A
CRD-V-127/1023	R290 83470-B2			A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/B.4		1	3	A,B1		361961	02C12	2 A
CRD-V-127/1027	R290 83470-B2			A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/B.4		1	3	A,B1		361961	02C12	2 A
CRD-V-127/1031	R290 83470-B2			A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/B.4		1	3	A,B1		361961	02C12	2 A

EPN	MFG	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ CID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					T4 USE	HL SAFETY	TEST FUNCTION	ANL FO C			
CRD-V-127/1035	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/B.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/1039	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/B.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/1043	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/B.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/1047	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/B.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/1051	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/B.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/1407	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/B.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/1411	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/B.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/1415	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/B.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/1419	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/B.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/1423	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/B.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/1427	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/B.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/1431	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/B.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/1435	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/B.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/1439	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/B.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/1443	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/B.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/1447	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/B.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/1451	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/B.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/1455	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/B.4		1-3	A,B1			361961	02C12	2-A

EPN	MFG	MODEL	STATUS		SEISMIC (S) PARAMETERS					A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
			S E	DETAIL	TM	HL	TEST	ANL	FD C		
	DESCRIPTION			SLOG ELEV		USE	SAFETY	FUNCTION	FREQ		
CRD-V-127/1803	R290	83470-B2				Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522.15/8.9	1.3	A,B1			361961	02C12	2 A
CRD-V-127/1807	R290	83470-B2				Y	11	02	02	M529	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522.15/8.9	1.3	A,B1			361961	02C12	2 A
CRD-V-127/1811	R290	83470-B2				Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522.15/8.9	1.3	A,B1			361961	02C12	2 A
CRD-V-127/1815	R290	83470-B2				Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522.15/8.9	1.3	A,B1			361961	02C12	2 A
CRD-V-127/1819	R290	83470-B2				Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522.15/8.9	1.3	A,B1			361961	02C12	2 A
CRD-V-127/1823	R290	83470-B2				Y	11	02	02	M529	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522.15/8.9	1.3	A,B1			361961	02C12	2 A
CRD-V-127/1827	R290	83470-B2				Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522.15/8.9	1.3	A,B1			361961	02C12	2 A
CRD-V-127/1831	R290	83470-B2				Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522.15/8.9	1.3	A,B1			361961	02C12	2 A
CRD-V-127/1835	R290	83470-B2				Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522.15/8.9	1.3	A,B1			361961	02C12	2 A
CRD-V-127/1839	R290	83470-B2				Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522.15/8.9	1.3	A,B1			361961	02C12	2 A
CRD-V-127/1843	R290	83470-B2				Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522.15/8.9	1.3	A,B1			361961	02C12	2 A
CRD-V-127/1847	R290	83470-B2				Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522.15/8.9	1.3	A,B1			361961	02C12	2 A
CRD-V-127/1851	R290	83470-B2				Y	11	02	02	M529	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522.15/8.9	1.3	A,B1			361961	02C12	2 A
CRD-V-127/1855	R290	83470-B2				Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522.15/8.9	1.3	A,B1			361961	02C12	2 A
CRD-V-127/1859	R290	83470-B2				Y	11	02	02	M529	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522.15/8.9	1.3	A,B1			361961	02C12	2 A
CRD-V-127/2203	R290	83470-B2				Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522.15/8.9	1.3	A,B1			361961	02C12	2 A
CRD-V-127/2207	R290	83470-B2				Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522.15/8.9	1.3	A,B1			361961	02C12	2 A
CRD-V-127/2211	R290	83470-B2				Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522.15/8.9	1.3	A,B1			361961	02C12	2 A

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC TEST PARAMETERS***				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	AVL FO C			
					USE		SAFETY FUNCTION				
CRD-V-127/2215	R290	83470-B2		A		Y	11 02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AQ)			R 522 L5/R.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/2219	R290	83470-B2		A		Y	11 02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AQ)			R 522 L5/R.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/2223	R290	83470-B2		A		Y	11 02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AQ)			R 522 L5/R.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/2227	R290	83470-B2		A		Y	11 02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AQ)			R 522 L5/R.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/2231	R290	83470-B2		A		Y	11 02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AQ)			R 522 L5/R.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/2235	R290	83470-B2		A		Y	11 02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AQ)			R 522 K2/R.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/2239	R290	83470-B2		A		Y	11 02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AQ)			R 522 K2/R.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/2243	R290	83470-B2		A		Y	11 02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AQ)			R 522 K2/R.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/2247	R290	83470-B2		A		Y	11 02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AQ)			R 522 K2/R.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/2251	R290	83470-B2		A		Y	11 02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AQ)			R 522 K2/R.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/2255	R290	83470-B2		A		Y	11 02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AQ)			R 522 K2/R.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/2259	R290	83470-B2		A		Y	11 02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AQ)			R 522 K2/R.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/2603	R290	83470-B2		A		Y	11 02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AQ)			R 522 L5/R.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/2607	R290	83470-B2		A		Y	11 02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AQ)			R 522 L5/R.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/2611	R290	83470-B2		A		Y	11 02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AQ)			R 522 L5/R.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/2615	R290	83470-B2		A		Y	11 02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AQ)			R 522 L5/R.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/2619	R290	83470-B2		A		Y	11 02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AQ)			R 522 L5/R.4		1-3	A,B1			361961	02C12	2-A
CRD-V-127/2623	R290	83470-B2		A		Y	11 02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AQ)			R 522 L5/R.4		1-3	A,B1			361961	02C12	2-A

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					Y4 USE	HL SAFETY	TEST FUNCTION	AVL FO C			
CRD-V-127/2627	R290	83470-B2		A		Y	11	02	02	M529	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 15/8.4		1.3	A.81			361961	02C12	2 A
CRD-V-127/2631	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 15/8.4		1.3	A.81			361961	02C12	2 A
CRD-V-127/2635	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/8.4		1.3	A.81			361961	02C12	2 A
CRD-V-127/2639	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/8.4		1.3	A.81			361961	02C12	2 A
CRD-V-127/2643	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/8.4		1.3	A.81			361961	02C12	2 A
CRD-V-127/2647	R290	83470-B2		A		Y	11	02	02	M529	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/8.4		1.3	A.81			361961	02C12	2 A
CRD-V-127/2651	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/8.4		1.3	A.81			361961	02C12	2 A
CRD-V-127/2655	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/8.4		1.3	A.81			361961	02C12	2 A
CRD-V-127/2659	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/8.4		1.3	A.81			361961	02C12	2 A
CRD-V-127/3003	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 15/8.4		1.3	A.81			361961	02C12	2 A
CRD-V-127/3007	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 15/8.4		1.3	A.81			361961	02C12	2 A
CRD-V-127/3011	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 15/8.4		1.3	A.81			361961	02C12	2 A
CRD-V-127/3013	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 15/8.4		1.3	A.81			361961	02C12	2 A
CRD-V-127/3019	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 15/8.4		1.3	A.81			361961	02C12	2 A
CRD-V-127/3023	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 15/8.4		1.3	A.81			361961	02C12	2 A
CRD-V-127/3027	R290	83470-B2		A		Y	11	02	02	M529	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 15/8.4		1.3	A.81			361961	02C12	2 A
CRD-V-127/3031	R290	83470-B2		A		Y	11	02	02	M529	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/3.7		1.3	A.81			361961	02C12	2 A
CRD-V-127/3035	R290	83470-B2		A		Y	11	02	02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/3.7		1.3	A.81			361961	02C12	2 A

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					Y4 USE	HL SAFETY	TEST FUNCTION	AVL F3 C			
CRD-V-127/3039	R290 83470-B2			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522-K2/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-127/3043	R290 83470-B2			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522-K2/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-127/3047	R290 83470-B2			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522-K2/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-127/3051	R290 83470-B2			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522-K2/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-127/3055	R290 83470-B2			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522-K2/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-127/3059	R290 83470-B2			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522-K2/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-127/3403	R290 83470-B2			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522-L5/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-127/3407	R290 83470-B2			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522-L5/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-127/3411	R290 83470-B2			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522-L5/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-127/3415	R290 83470-B2			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522-L5/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-127/3419	R290 83470-B2			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522-L5/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-127/3423	R290 83470-B2			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522-L5/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-127/3427	R290 83470-B2			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522-L5/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-127/3431	R290 83470-B2			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522-K2/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-127/3435	R290 83470-B2			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522-K2/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-127/3439	R290 83470-B2			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522-K2/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-127/3443	R290 83470-B2			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522-K2/3.7		1-3	A,B1			361961	02C12	2-A
CRD-V-127/3447	R290 83470-B2			A	Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522-K2/3.7		1-3	A,B1			361961	02C12	2-A

EPV	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FO C			
	DESCRIPTION				USE		SAFETY	FUNCTION			
C	CRD-V-127/3451	R290	83470-B2	A	Y	11	02		02	M528	C4
	1" GLOBE SCRAM EXHAUST VALVE (AO)		R 522 K2/3.7	1.3	A,B1				361961	02C12	2 A
C	CRD-V-127/3455	R290	83470-B2	A	Y	11	02		02	M528	C4
	1" GLOBE SCRAM EXHAUST VALVE (AO)		R 522 K2/3.7	1.3	A,B1				361961	02C12	2 A
C	CRD-V-127/3459	R290	83470-B2	A	Y	11	02		02	M528	C4
	1" GLOBE SCRAM EXHAUST VALVE (AO)		R 522 K2/3.7	1.3	A,B1				361961	02C12	2 A
C	CRD-V-127/3803	R290	83470-B2	A	Y	11	02		02	M528	C4
	1" GLOBE SCRAM EXHAUST VALVE (AO)		R 522 L5/3.7	1.3	A,B1				361961	02C12	2 A
C	CRD-V-127/3807	R290	83470-B2	A	Y	11	02		02	M528	C4
	1" GLOBE SCRAM EXHAUST VALVE (AO)		R 522 L5/3.7	1.3	A,B1				361961	02C12	2 A
C	CRD-V-127/3811	R290	83470-B2	A	Y	11	02		02	M528	C4
	1" GLOBE SCRAM EXHAUST VALVE (AO)		R 522 L5/3.7	1.3	A,B1				361961	02C12	2 A
C	CRD-V-127/3815	R290	83470-B2	A	Y	11	02		02	M528	C4
	1" GLOBE SCRAM EXHAUST VALVE (AO)		R 522 L5/3.7	1.3	A,B1				361961	02C12	2 A
C	CRD-V-127/3819	R290	83470-B2	A	Y	11	02		02	M528	C4
	1" GLOBE SCRAM EXHAUST VALVE (AO)		R 522 L5/3.7	1.3	A,B1				361961	02C12	2 A
C	CRD-V-127/3823	R290	83470-B2	A	Y	11	02		02	M528	C4
	1" GLOBE SCRAM EXHAUST VALVE (AO)		R 522 L5/3.7	1.3	A,B1				361961	02C12	2 A
C	CRD-V-127/3827	R290	83470-B2	A	Y	11	02		02	M528	C4
	1" GLOBE SCRAM EXHAUST VALVE (AO)		R 522 L5/3.7	1.3	A,B1				361961	02C12	2 A
C	CRD-V-127/3831	R290	83470-B2	A	Y	11	02		02	M528	C4
	1" GLOBE SCRAM EXHAUST VALVE (AO)		R 522 K2/3.7	1.3	A,B1				361961	02C12	2 A
C	CRD-V-127/3835	R290	83470-B2	A	Y	11	02		02	M528	C4
	1" GLOBE SCRAM EXHAUST VALVE (AO)		R 522 K2/3.7	1.3	A,B1				361961	02C12	2 A
C	CRD-V-127/3839	R290	83470-B2	A	Y	11	02		02	M528	C4
	1" GLOBE SCRAM EXHAUST VALVE (AO)		R 522 K2/3.7	1.3	A,B1				361961	02C12	2 A
C	CRD-V-127/3843	R290	83470-B2	A	Y	11	02		02	M528	C4
	1" GLOBE SCRAM EXHAUST VALVE (AO)		R 522 K2/3.7	1.3	A,B1				361961	02C12	2 A
C	CRD-V-127/3847	R290	83470-B2	A	Y	11	02		02	M528	C4
	1" GLOBE SCRAM EXHAUST VALVE (AO)		R 522 K2/3.7	1.3	A,B1				361961	02C12	2 A
C	CRD-V-127/3851	R290	83470-B2	A	Y	11	02		02	M528	C4
	1" GLOBE SCRAM EXHAUST VALVE (AO)		R 522 K2/3.7	1.3	A,B1				361961	02C12	2 A
C	CRD-V-127/3855	R290	83470-B2	A	Y	11	02		02	M528	C4
	1" GLOBE SCRAM EXHAUST VALVE (AO)		R 522 K2/3.7	1.3	A,B1				361961	02C12	2 A
C	CRD-V-127/3859	R290	83470-B2	A	Y	11	02		02	M528	C4
	1" GLOBE SCRAM EXHAUST VALVE (AO)		R 522 K2/3.7	1.3	A,B1				361961	02C12	2 A

EPN	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	BASE ISIC IS1 PARAMETERS				FREQ QTD	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TM	HL	TEST	AVL	FD C		
						USE		SAFETY	FUNCTION			
CRD-V-127/4203	R290	83470-B2		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/3.7		1.3	A,B1				361961	02C12	2-A
CRD-V-127/4207	R290	83470-B2		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/3.7		1.3	A,B1				361961	02C12	2-A
CRD-V-127/4211	R290	83470-B2		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/3.7		1.3	A,B1				361961	02C12	2-A
CRD-V-127/4215	R290	83470-B2		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/3.7		1.3	A,B1				361961	02C12	2-A
CRD-V-127/4219	R290	83470-B2		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/3.7		1.3	A,B1				361961	02C12	2-A
CRD-V-127/4223	R290	83470-B2		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/3.7		1.3	A,B1				361961	02C12	2-A
CRD-V-127/4227	R290	83470-B2		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/3.7		1.3	A,B1				361961	02C12	2-A
CRD-V-127/4231	R290	83470-B2		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/3.7		1.3	A,B1				361961	02C12	2-A
CRD-V-127/4235	R290	83470-B2		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/3.7		1.3	A,B1				361961	02C12	2-A
CRD-V-127/4239	R290	83470-B2		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/3.7		1.3	A,B1				361961	02C12	2-A
CRD-V-127/4243	R290	83470-B2		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/3.7		1.3	A,B1				361961	02C12	2-A
CRD-V-127/4247	R290	83470-B2		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/3.7		1.3	A,B1				361961	02C12	2-A
CRD-V-127/4251	R290	83470-B2		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/3.7		1.3	A,B1				361961	02C12	2-A
CRD-V-127/4255	R290	83470-B2		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/3.7		1.3	A,B1				361961	02C12	2-A
CRD-V-127/4259	R290	83470-B2		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/3.7		1.3	A,B1				361961	02C12	2-A
CRD-V-127/4607	R290	83470-B2		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/3.7		1.3	A,B1				361961	02C12	2-A
CRD-V-127/4611	R290	83470-B2		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/3.7		1.3	A,B1				361961	02C12	2-A
CRD-V-127/4615	R290	83470-B2		A		Y	11	02		02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 L5/3.7		1.3	A,B1				361961	02C12	2-A

EPN	DESCRIPTION	MFG	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC (S) PARAMETERS				FREQ OTO	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					T4	HL	TEST	ANL FO C			
CRD-V-127/4619	1" GLOBE SCRAM EXHAUST VALVE (AO)	R290	83470-B2	A R 522 L5/3.7	Y	11	02		02	M528	C4
					1.3	A.81			361961	02C12	2 A
CRD-V-127/4623	1" GLOBE SCRAM EXHAUST VALVE (AO)	R290	83470-B2	A R 522 L5/3.7	Y	11	02		02	M528	C4
					1.3	A.81			361961	02C12	2 A
CRD-V-127/4627	1" GLOBE SCRAM EXHAUST VALVE (AO)	R290	83470-B2	A R 522 L5/3.7	Y	11	02		02	M528	C4
					1.3	A.81			361961	02C12	2 A
CRD-V-127/4631	1" GLOBE SCRAM EXHAUST VALVE (AO)	R290	83470-B2	A R 522 K2/3.7	Y	11	02		02	M528	C4
					1.3	A.81			361961	02C12	2 A
CRD-V-127/4635	1" GLOBE SCRAM EXHAUST VALVE (AO)	R290	83470-B2	A R 522 K2/3.7	Y	11	02		02	M528	C4
					1.3	A.81			361961	02C12	2 A
CRD-V-127/4639	1" GLOBE SCRAM EXHAUST VALVE (AO)	R290	83470-B2	A R 522 K2/3.7	Y	11	02		02	M528	C4
					1.3	A.81			361961	02C12	2 A
CRD-V-127/4643	1" GLOBE SCRAM EXHAUST VALVE (AO)	R290	83470-B2	A R 522 K2/3.7	Y	11	02		02	M528	C4
					1.3	A.81			361961	02C12	2 A
CRD-V-127/4647	1" GLOBE SCRAM EXHAUST VALVE (AO)	R290	83470-B2	A R 522 K2/3.7	Y	11	02		02	M528	C4
					1.3	A.81			361961	02C12	2 A
CRD-V-127/4651	1" GLOBE SCRAM EXHAUST VALVE (AO)	R290	83470-B2	A R 522 K2/3.7	Y	11	02		02	M528	C4
					1.3	A.81			361961	02C12	2 A
CRD-V-127/4655	1" GLOBE SCRAM EXHAUST VALVE (AO)	R290	83470-B2	A R 522 K2/3.7	Y	11	02		02	M528	C4
					1.3	A.81			361961	02C12	2 A
CRD-V-127/5011	1" GLOBE SCRAM EXHAUST VALVE (AO)	R290	83470-B2	A R 522 L5/3.7	Y	11	02		02	M528	C4
					1.3	A.81			361961	02C12	2 A
CRD-V-127/5015	1" GLOBE SCRAM EXHAUST VALVE (AO)	R290	83470-B2	A R 522 L5/3.7	Y	11	02		02	M528	C4
					1.3	A.81			361961	02C12	2 A
CRD-V-127/5019	1" GLOBE SCRAM EXHAUST VALVE (AO)	R290	83470-B2	A R 522 L5/3.7	Y	11	02		02	M528	C4
					1.3	A.81			361961	02C12	2 A
CRD-V-127/5023	1" GLOBE SCRAM EXHAUST VALVE (AO)	R290	83470-B2	A R 522 L5/3.7	Y	11	02		02	M528	C4
					1.3	A.81			361961	02C12	2 A
CRD-V-127/5027	1" GLOBE SCRAM EXHAUST VALVE (AO)	R290	83470-B2	A R 522 L5/3.7	Y	11	02		02	M528	C4
					1.3	A.81			361961	02C12	2 A
CRD-V-127/5031	1" GLOBE SCRAM EXHAUST VALVE (AO)	R290	83470-B2	A R 522 K2/3.7	Y	11	02		02	M528	C4
					1.3	A.81			361961	02C12	2 A
CRD-V-127/5035	1" GLOBE SCRAM EXHAUST VALVE (AO)	R290	83470-B2	A R 522 K2/3.7	Y	11	02		02	M528	C4
					1.3	A.81			361961	02C12	2 A
CRD-V-127/5039	1" GLOBE SCRAM EXHAUST VALVE (AO)	R290	83470-B2	A R 522 K2/3.7	Y	11	02		02	M528	C4
					1.3	A.81			361961	02C12	2 A

EPN	MFG	MODEL	STATUS		SEISMIC TEST PARAMETERS										FREQ	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
			BLOG	ELEV	SE	TH	HL	TEST	ANL	FO	C	USE	SAFETY	FUNCTION	QID		
CRD-V-127/5043	R290	83470-B2			A			Y	11	02					02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522	K2/3.7			1	3	A,B1					361961	02C12	2-A
CRD-V-127/5047	R290	83470-B2			A			Y	11	02					02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522	K2/3.7			1	3	A,B1					361961	02C12	2-A
CRD-V-127/5051	R290	83470-B2			A			Y	11	02					02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522	K2/3.7			1	3	A,B1					361961	02C12	2-A
CRD-V-127/5415	R290	83470-B2			A			Y	11	02					02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522	L5/3.7			1	3	A,B1					361961	02C12	2-A
CRD-V-127/5419	R290	83470-B2			A			Y	11	02					02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522	L5/3.7			1	3	A,B1					361961	02C12	2-A
CRD-V-127/5423	R290	83470-B2			A			Y	11	02					02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522	L5/3.7			1	3	A,B1					361961	02C12	2-A
CRD-V-127/5427	R290	83470-B2			A			Y	11	02					02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522	L5/3.7			1	3	A,B1					361961	02C12	2-A
CRD-V-127/5431	R290	83470-B2			A			Y	11	02					02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522	K2/3.7			1	3	A,B1					361961	02C12	2-A
CRD-V-127/5435	R290	83470-B2			A			Y	11	02					02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522	K2/3.7			1	3	A,B1					361961	02C12	2-A
CRD-V-127/5439	R290	83470-B2			A			Y	11	02					02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522	K2/3.7			1	3	A,B1					361961	02C12	2-A
CRD-V-127/5443	R290	83470-B2			A			Y	11	02					02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522	K2/3.7			1	3	A,B1					361961	02C12	2-A
CRD-V-127/5447	R290	83470-B2			A			Y	11	02					02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522	K2/3.7			1	3	A,B1					361961	02C12	2-A
CRD-V-127/5819	R290	83470-B2			A			Y	11	02					02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522	L5/3.7			1	3	A,B1					361961	02C12	2-A
CRD-V-127/5023	R290	83470-B2			A			Y	11	02					02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522	L5/3.7			1	3	A,B1					361961	02C12	2-A
CRD-V-127/5827	R290	83470-B2			A			Y	11	02					02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522	L5/3.7			1	3	A,B1					361961	02C12	2-A
CRD-V-127/5831	R290	83470-B2			A			Y	11	02					02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522	K2/3.7			1	3	A,B1					361961	02C12	2-A
CRD-V-127/5835	R290	83470-B2			A			Y	11	02					02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522	K2/3.7			1	3	A,B1					361961	02C12	2-A
CRD-V-127/5839	R290	83470-B2			A			Y	11	02					02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R	522	K2/3.7			1	3	A,B1					361961	02C12	2-A

EPN	MFG	MODEL	STATUS	SEISMIC (S) PARAMETERS	TM	HL	TEST	ANL	FO	C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION			BLOG ELEV	DETAIL	USE	SAFETY	FUNCTION	Q10	CONTRACT	LEVEL	EC		
CRD-V-127/5843	R290	83470-B2		A		Y	11	02			02	M528	C4
1" GLOBE SCRAM EXHAUST VALVE (AO)			R 522 K2/3.7		3	A	01				361961	02C12	2 A
CRD-V-130A	8350	P 76700		2								M528	F3
0.75" GLOBE VALVE HI PT. VENT SDH			C 535 L.8/3.8		3	0					361219	215	2 P
CRD-V-130B	8350	76700		0								M528	G3
0.75" GLOBE VALVE HI PT. VENT SDH			C 535 L.6/3.7		3	0					361219	215	2 P
CRD-V-130C	8350	76700		2								M528	G3
0.75" GLOBE VALVE HI PT. VENT SDH			C 535 L.3/3.7		3	0					361219	215	2 P
CRD-V-130D	8350	76700		2								M528	H3
0.75" GLOBE VALVE HI PT. VENT SDH			C 535 K.8/3.7		3	0					361219	215	2 P
CRD-V-130E	8350	76700		0								M528	H3
0.75" GLOBE VALVE HI PT. VENT SDH			R 535 K.5/3.7		3	0					361219	215	2 P
CRD-V-130F	8350	76700		2								M528	J3
0.75" GLOBE VALVE HI PT. VENT SDH			R 535 K.2/3.8		3	0					361219	215	2 P
CRD-V-130G	8350	76700		0								M528	K3
0.75" GLOBE VALVE HI PT. VENT SDH			C 535 S.8/3.8		3	0					361219	215	2 P
CRD-V-130H	8350	76700		2								M528	F15
0.75" GLOBE VALVE HI PT. VENT SDH			C 535 H.2/8.5		3	0					361219	215	2 P
CRD-V-130J	8350	76700		2								M528	G15
0.75" GLOBE VALVE HI PT. VENT SDH			C 535 L.8/8.5		3	0					361219	215	2 P
CRD-V-130K	8350	76700		0								M528	G15
0.75" GLOBE VALVE HI PT. VENT SDH			R 535 L.6/8.5		3	0					361219	215	2 P
CRD-V-130L	8350	76700		2								M528	H15
0.75" GLOBE VALVE HI PT. VENT SDH			R 535 L.3/8.5		3	0					361219	215	2 P
CRD-V-130M	8350	76700		2								M528	H15
0.75" GLOBE VALVE HI PT. VENT SDH			R 535 K.8/8.5		3	0					361219	215	2 P
CRD-V-130N	8350	76700		2								M528	J15
0.75" GLOBE VALVE HI PT. VENT SDH			R 535 K.5/8.5		3	0					361219	215	2 P
CRD-V-130P	8350	76700		2								M528	K15
0.75" GLOBE VALVE HI PT. VENT SDH			C 535 K.2/8.5		3	0					361219	215	2 P
CRD-V-137/0219	G080	730E112P9		A		Y	11	02			02	M528	C3
5" CHECK DRIVE WATER IN AT HCU			R 522 L5/9.4		3	0					361503	02C12	2 P
CRD-V-137/0223	G080	730E112P9		A		Y	11	02			02	M528	C3
5" CHECK DRIVE WATER IN AT HCU			R 522 L5/9.4		3	0					361503	02C12	2 P
CRD-V-137/0227	G080	730F112P9		A		Y	11	02			02	M528	C3
5" CHECK DRIVE WATER IN AT HCU			R 522 L5/9.4		3	0					361503	02C12	2 P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***					FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	ANL FO C				
CRD-V-137/0231	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 LN/8.4		3-0					361503	02C12	2-P
CRD-V-137/0235	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/8.4		3-0					361503	02C12	2-P
CRD-V-137/0239	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/8.4		3-0					361503	02C12	2-P
CRD-V-137/0243	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/8.4		3-0					361503	02C12	2-P
CRD-V-137/0615	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/8.4		3-0					361503	02C12	2-P
CRD-V-137/0619	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/8.4		3-0					361503	02C12	2-P
CRD-V-137/0623	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/8.4		3-0					361503	02C12	2-P
CRD-V-137/0627	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/8.4		3-0					361503	02C12	2-P
CRD-V-137/0631	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/8.4		3-0					361503	02C12	2-P
CRD-V-137/0635	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/8.4		3-0					361503	02C12	2-P
CRD-V-137/0639	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/8.4		3-0					361503	02C12	2-P
CRD-V-137/0643	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/8.4		3-0					361503	02C12	2-P
CRD-V-137/0647	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/8.4		3-0					361503	02C12	2-P
CRD-V-137/1011	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/8.4		3-0					361503	02C12	2-P
CRD-V-137/1015	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/8.4		3-0					361503	02C12	2-P
CRD-V-137/1019	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/8.4		3-0					361503	02C12	2-P
CRD-V-137/1023	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/8.4		3-0					361503	02C12	2-P
CRD-V-137/1027	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/8.4		3-0					361503	02C12	2-P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	BASEISMIC (SI) PARAMETERS				FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	AVL	FO	C	
					USE		SAFETY	FUNCTION			
CRD-V-137/1031	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/8.4		3.0				351503	02C12	2 P
CRD-V-137/1035	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/8.4		3.0				351503	02C12	2 P
CRD-V-137/1039	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/8.4		3.0				351503	02C12	2 P
CRD-V-137/1043	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/8.4		3.0				351503	02C12	2 P
CRD-V-137/1047	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/8.4		3.0				351503	02C12	2 P
CRD-V-137/1051	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/8.4		3.0				351503	02C12	2 P
CRD-V-137/1407	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/8.4		3.0				351503	02C12	2 P
CRD-V-137/1411	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/8.4		3.0				351503	02C12	2 P
CRD-V-137/1415	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/8.4		3.0				351503	02C12	2 P
CRD-V-137/1419	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/8.4		3.0				351503	02C12	2 P
CRD-V-137/1423	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/8.4		3.0				351503	02C12	2 P
CRD-V-137/1427	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/8.4		3.0				351503	02C12	2 P
CRD-V-137/1431	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/8.4		3.0				351503	02C12	2 P
CRD-V-137/1435	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/8.4		3.0				351503	02C12	2 P
CRD-V-137/1439	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/8.4		3.0				351503	02C12	2 P
CRD-V-137/1443	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/8.4		3.0				351503	02C12	2 P
CRD-V-137/1447	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/8.4		3.0				351503	02C12	2 P
CRD-V-137/1451	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/8.4		3.0				351503	02C12	2 P

EPN	DESCRIPTION	MFG	MODEL	BLDG ELEV	STATUS	SEISMIC (S) PARAMETERS				FREQ	A/E DRAWING	A/E ZONE
					SE	TM	HL	TEST	AVL			
CRD-V-137/1455	G080	730E112P9			A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 K2/R.A		3-0				351503-02G12	2	P
CRD-V-137/1803	G080	730E112P9			A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 L5/R.A		3-0				351503-02G12	2	P
CRD-V-137/1807	G080	730E112P9			A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 L5/R.A		3-0				351503-02G12	2	P
CRD-V-137/1811	G080	730E112P9			A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 L5/R.A		3-0				351503-02G12	2	P
CRD-V-137/1815	G080	730E112P9			A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 L5/R.A		3-0				351503-02G12	2	P
CRD-V-137/1819	G080	730E112P9			A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 L5/R.A		3-0				351503-02G12	2	P
CRD-V-137/1823	G080	730E112P9			A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 L5/R.A		3-0				351503-02G12	2	P
CRD-V-137/1827	G080	730E112P9			A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 L5/R.A		3-0				351503-02G12	2	P
CRD-V-137/1831	G080	730E112P9			A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 L6/R.A		3-0				351503-02G12	2	P
CRD-V-137/1835	G080	730E112P9			A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 K2/R.A		3-0				351503-02G12	2	P
CRD-V-137/1839	G080	730E112P9			A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 K2/R.A		3-0				351503-02G12	2	P
CRD-V-137/1843	G080	730E112P9			A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 K2/R.A		3-0				351503-02G12	2	P
CRD-V-137/1847	G080	730E112P9			A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 K2/R.A		3-0				351503-02G12	2	P
CRD-V-137/1851	G080	730E112P9			A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 K2/R.A		3-0				351503-02G12	2	P
CRD-V-137/1855	G080	730E112P9			A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 K2/R.A		3-0				351503-02G12	2	P
CRD-V-137/1859	G080	730E112P9			A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 K2/R.A		3-0				351503-02G12	2	P
CRD-V-137/2203	G080	730E112P9			A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 L5/R.A		3-0				351503-02G12	2	P
CRD-V-137/2207	G080	730E112P9			A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 L5/R.A		3-0				351503-02G12	2	P

EPN	DESCRIPTION	MFG	MODEL	STATUS		SEISMIC ISL PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E	DETAIL	TM USE	HL TEST	AVL FO C	SAFETY FUNCTION			
CRD-V-137/2211	G080	730E112P9		A		Y	11	02		02	H528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/B.1			3.0				351503	02C12	2 P
CRD-V-137/2215	G080	730E112P9		A		Y	11	02		02	H528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/B.1			3.0				351503	02C12	2 P
CRD-V-137/2219	G080	730E112P9		A		Y	11	02		02	H528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/B.1			3.0				351503	02C12	2 P
CRD-V-137/2223	G080	730E112P9		A		Y	11	02		02	H528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/B.1			3.0				351503	02C12	2 P
CRD-V-137/2227	G080	730E112P9		A		Y	11	02		02	H528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/B.1			3.0				351503	02C12	2 P
CRD-V-137/2231	G080	730E112P9		A		Y	11	02		02	H528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/B.1			3.0				351503	02C12	2 P
CRD-V-137/2235	G080	730E112P9		A		Y	11	02		02	H528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/B.1			3.0				351503	02C12	2 P
CRD-V-137/2239	G080	730E112P9		A		Y	11	02		02	H528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/B.1			3.0				351503	02C12	2 P
CRD-V-137/2243	G080	730E112P9		A		Y	11	02		02	H528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/B.1			3.0				351503	02C12	2 P
CRD-V-137/2247	G080	730E112P9		A		Y	11	02		02	H528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/B.1			3.0				351503	02C12	2 P
CRD-V-137/2251	G080	730E112P9		A		Y	11	02		02	H528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/B.1			3.0				351503	02C12	2 P
CRD-V-137/2255	G080	730E112P9		A		Y	11	02		02	H528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/B.1			3.0				351503	02C12	2 P
CRD-V-137/2259	G080	730E112P9		A		Y	11	02		02	H528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/B.1			3.0				351503	02C12	2 P
CRD-V-137/2603	G080	730E112P9		A		Y	11	02		02	H528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/B.1			3.0				351503	02C12	2 P
CRD-V-137/2607	G080	730E112P9		A		Y	11	02		02	H528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/B.1			3.0				351503	02C12	2 P
CRD-V-137/2611	G080	730E112P9		A		Y	11	02		02	H528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/B.1			3.0				351503	02C12	2 P
CRD-V-137/2615	G080	730E112P9		A		Y	11	02		02	H528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/B.1			3.0				351503	02C12	2 P
CRD-V-137/2619	G080	730E112P9		A		Y	11	02		02	H528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/B.1			3.0				351503	02C12	2 P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS	ASCISHIC (S) PARAMETERS						FREQ	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E DETAIL	14 USE	HL TEST	AVL FO C	SAFETY FUNCTION	QID				
CRD-V-137/2623	G080	730E112P9		A		Y	11	02		02	H528		C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/8.4		3.0					361503	02C12		2 P
CRD-V-137/2627	G080	730E112P9		A		Y	11	02		02	H528		C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/8.4		3.0					361503	02C12		2 P
CRD-V-137/2631	G080	730E112P9		A		Y	11	02		02	H528		C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/8.4		3.0					361503	02C12		2 P
CRD-V-137/2635	G080	730E112P9		A		Y	11	02		02	H528		C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/8.4		3.0					361503	02C12		2 P
CRD-V-137/2639	G080	730E112P9		A		Y	11	02		02	H528		C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/8.4		3.0					361503	02C12		2 P
CRD-V-137/2643	G080	730E112P9		A		Y	11	02		02	H528		C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/8.4		3.0					361503	02C12		2 P
CRD-V-137/2647	G080	730E112P9		A		Y	11	02		02	H528		C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/8.4		3.0					361503	02C12		2 P
CRD-V-137/2651	G080	730E112P9		A		Y	11	02		02	H528		C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/8.4		3.0					361503	02C12		2 P
CRD-V-137/2655	G080	730E112P9		A		Y	11	02		02	H528		C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/8.4		3.0					361503	02C12		2 P
CRD-V-137/2659	G080	730E112P9		A		Y	11	02		02	H528		C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/8.4		3.0					361503	02C12		2 P
CRD-V-137/3003	G080	730E112P9		A		Y	11	02		02	H528		C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/8.4		3.0					361503	02C12		2 P
CRD-V-137/3007	G080	730E112P9		A		Y	11	02		02	H528		C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/8.4		3.0					361503	02C12		2 P
CRD-V-137/3011	G080	730E112P9		A		Y	11	02		02	H528		C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/8.4		3.0					361503	02C12		2 P
CRD-V-137/3015	G080	730E112P9		A		Y	11	02		02	H528		C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/8.4		3.0					361503	02C12		2 P
CRD-V-137/3019	G080	730E112P9		A		Y	11	02		02	H528		C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/8.4		3.0					361503	02C12		2 P
CRD-V-137/3023	G080	730E112P9		A		Y	11	02		02	H528		C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/8.4		3.0					361503	02C12		2 P
CRD-V-137/3027	G080	730E112P9		A		Y	11	02		02	H528		C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/8.4		3.0					361503	02C12		2 P
CRD-V-137/3031	G080	730E112P9		A		Y	11	02		02	H528		C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3.0					361503	02C12		2 P

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC ISI PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					T4 USE	HL SAFETY	TEST FUNCTION	ANL FO C			
CRD-V-137/3035	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3.0				361503	02C12	2 P
CRD-V-137/3039	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3.0				361503	02C12	2 P
CRD-V-137/3043	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3.0				361503	02C12	2 P
CRD-V-137/3047	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3.0				361503	02C12	2 P
CRD-V-137/3051	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3.0				361503	02C12	2 P
CRD-V-137/3055	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3.0				361503	02C12	2 P
CRD-V-137/3059	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3.0				361503	02C12	2 P
CRD-V-137/3403	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3.0				361503	02C12	2 P
CRD-V-137/3407	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3.0				361503	02C12	2 P
CRD-V-137/3411	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3.0				361503	02C12	2 P
CRD-V-137/3415	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3.0				361503	02C12	2 P
CRD-V-137/3419	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3.0				361503	02C12	2 P
CRD-V-137/3423	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3.0				361503	02C12	2 P
CRD-V-137/3427	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3.0				361503	02C12	2 P
CRD-V-137/3431	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3.0				361503	02C12	2 P
CRD-V-137/3435	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3.0				361503	02C12	2 P
CRD-V-137/3439	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3.0				361503	02C12	2 P
CRD-V-137/3443	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3.0				361503	02C12	2 P

EPN		MFG	MODEL	STATUS		SEISMIC (S) PARAMETERS				FREQ	A/E DRAWING	A/E ZONE	
DESCRIPTION				BLDG ELEV	S E DETAIL	TM	HL	TEST	AVL	FO C	QID	CONTRACT	LEVEL EC
CRD-V-137/3447		G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 X2/3.7		3.0					361503	02C12	2 P
CRD-V-137/3451		G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 X2/3.7		3.0					361503	02C12	2 P
CRD-V-137/3455		G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 X2/3.7		3.0					361503	02C12	2 P
CRD-V-137/3459		G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 X2/3.7		3.0					361503	02C12	2 P
CRD-V-137/3803		G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 L5/3.7		3.0					361503	02C12	2 P
CRD-V-137/3807		G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 L5/3.7		3.0					361503	02C12	2 P
CRD-V-137/3811		G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 L5/3.7		3.0					361503	02C12	2 P
CRD-V-137/3815		G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 L5/3.7		3.0					361503	02C12	2 P
CRD-V-137/3819		G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 L5/3.7		3.0					361503	02C12	2 P
CRD-V-137/3823		G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 L5/3.7		3.0					361503	02C12	2 P
CRD-V-137/3827		G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 L5/3.7		3.0					361503	02C12	2 P
CRD-V-137/3831		G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 X2/3.7		3.0					361503	02C12	2 P
CRD-V-137/3835		G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 X2/3.7		3.0					361503	02C12	2 P
CRD-V-137/3839		G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 X2/3.7		3.0					361503	02C12	2 P
CRD-V-137/3843		G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 X2/3.7		3.0					361503	02C12	2 P
CRD-V-137/3847		G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 X2/3.7		3.0					361503	02C12	2 P
CRD-V-137/3851		G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 X2/3.7		3.0					361503	02C12	2 P
CRD-V-137/3855		G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU				R 522 X2/3.7		3.0					361503	02C12	2 P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREO QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FO C			
					USE		SAFETY	FUNCTION			
CRD-V-137/3859	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0				351503	02C12	2 P
CRD-V-137/4203	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3 0				351503	02C12	2 P
CRD-V-137/4207	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3 0				351503	02C12	2 P
CRD-V-137/4211	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3 0				361503	02C12	2 P
CRD-V-137/4215	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3 0				361503	02C12	2 P
CRD-V-137/4219	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3 0				351503	02C12	2 P
CRD-V-137/4223	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3 0				361503	02C12	2 P
CRD-V-137/4227	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3 0				351503	02C12	2 P
CRD-V-137/4231	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0				351503	02C12	2 P
CRD-V-137/4235	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0				351503	02C12	2 P
CRD-V-137/4239	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0				351503	02C12	2 P
CRD-V-137/4243	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0				351503	02C12	2 P
CRD-V-137/4247	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0				351503	02C12	2 P
CRD-V-137/4251	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0				351503	02C12	2 P
CRD-V-137/4255	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0				351503	02C12	2 P
CRD-V-137/4259	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0				351503	02C12	2 P
CRD-V-137/4607	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3 0				361503	02C12	2 P
CRD-V-137/4611	G080	730E112P9		A		Y	11	02	02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3 0				351503	02C12	2 P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS					FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	ANL FD	C			
CRD-V-137/4615	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3 0					361503	02C12	2 P
CRD-V-137/4619	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3 0					361503	02C12	2 P
CRD-V-137/4623	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3 0					361503	02C12	2 P
CRD-V-137/4627	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3 0					361503	02C12	2 P
CRD-V-137/4631	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0					361503	02C12	2 P
CRD-V-137/4635	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0					361503	02C12	2 P
CRD-V-137/4639	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0					361503	02C12	2 P
CRD-V-137/4643	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0					361503	02C12	2 P
CRD-V-137/4647	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0					361503	02C12	2 P
CRD-V-137/4651	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0					361503	02C12	2 P
CRD-V-137/4655	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0					361503	02C12	2 P
CRD-V-137/5011	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3 0					361503	02C12	2 P
CRD-V-137/5015	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3 0					361503	02C12	2 P
CRD-V-137/5019	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3 0					361503	02C12	2 P
CRD-V-137/5023	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3 0					361503	02C12	2 P
CRD-V-137/5027	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3 0					361503	02C12	2 P
CRD-V-137/5031	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0					361503	02C12	2 P
CRD-V-137/5035	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0					361503	02C12	2 P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC ISL PARAMETERS				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	ANL FO C			
CRD-V-137/5039	G080	730E112P9		A		Y	11 02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0				351503	02C12	2 P
CRD-V-137/5043	G080	730E112P9		A		Y	11 02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0				351503	02C12	2 P
CRD-V-137/5047	G080	730E112P9		A		Y	11 02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0				351503	02C12	2 P
CRD-V-137/5051	G080	730E112P9		A		Y	11 02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0				351503	02C12	2 P
CRD-V-137/5415	G080	730E112P9		A		Y	11 02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3 0				351503	02C12	2 P
CRD-V-137/5419	G080	730E112P9		A		Y	11 02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3 0				351503	02C12	2 P
CRD-V-137/5423	G080	730E112P9		A		Y	11 02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3 0				351503	02C12	2 P
CRD-V-137/5427	G080	730E112P9		A		Y	11 02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3 0				351503	02C12	2 P
CRD-V-137/5431	G080	730E112P9		A		Y	11 02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0				351503	02C12	2 P
CRD-V-137/5435	G080	730E112P9		A		Y	11 02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0				351503	02C12	2 P
CRD-V-137/5439	G080	730E112P9		A		Y	11 02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0				351503	02C12	2 P
CRD-V-137/5443	G080	730E112P9		A		Y	11 02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0				351503	02C12	2 P
CRD-V-137/5447	G080	730E112P9		A		Y	11 02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0				351503	02C12	2 P
CRD-V-137/5819	G080	730E112P9		A		Y	11 02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3 0				351503	02C12	2 P
CRD-V-137/5823	G080	730E112P9		A		Y	11 02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3 0				351503	02C12	2 P
CRD-V-137/5827	G080	730E112P9		A		Y	11 02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 L5/3.7		3 0				351503	02C12	2 P
CRD-V-137/5831	G080	730E112P9		A		Y	11 02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0				351503	02C12	2 P
CRD-V-137/5835	G080	730E112P9		A		Y	11 02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522 K2/3.7		3 0				351503	02C12	2 P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS	***SEISMIC (S) PARAMETERS***					FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL SC
				SE DETAIL	TM USE	HL TEST	ANL FO C	SAFETY FUNCTION				
CRD-V-137/5839	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522-K2/3.7		3-0					351503	02C12	2-P
CRD-V-137/5843	G080	730E112P9		A		Y	11	02		02	M528	C3
.5" CHECK DRIVE WATER IN AT HCU			R 522-K2/3.7		3-0					351503	02C12	2-P
CRD-V-138/0219	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522-L5/4.4		2-0	B1				351504	02C12	2-P
CRD-V-138/0223	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522-L5/4.4		2-0	B1				351504	02C12	2-P
CRD-V-138/0227	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522-L5/4.4		2-0	B1				351504	02C12	2-P
CRD-V-138/0231	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522-L5/4.4		2-0	B1				351504	02C12	2-P
CRD-V-138/0235	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522-K2/4.4		2-0	B1				351504	02C12	2-P
CRD-V-138/0239	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522-K2/4.4		2-0	B1				351504	02C12	2-P
CRD-V-138/0243	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522-K2/4.4		2-0	B1				351504	02C12	2-P
CRD-V-138/0615	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522-L5/4.4		2-0	B1				351504	02C12	2-P
CRD-V-138/0619	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522-L5/4.4		2-0	B1				351504	02C12	2-P
CRD-V-138/0623	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522-L5/4.4		2-0	B1				351504	02C12	2-P
CRD-V-138/0627	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522-L5/4.4		2-0	B1				351504	02C12	2-P
CRD-V-138/0631	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522-L5/4.4		2-0	B1				351504	02C12	2-P
CRD-V-138/0635	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522-K2/4.4		2-0	B1				351504	02C12	2-P
CRD-V-138/0639	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522-K2/4.4		2-0	B1				351504	02C12	2-P
CRD-V-138/0643	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522-K2/4.4		2-0	B1				351504	02C12	2-P
CRD-V-138/0647	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522-K2/4.4		2-0	B1				351504	02C12	2-P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	BASEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH USE	HL SAFETY FUNCTION	TEST AVL	FO C			
CRD-V-138/1011	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/8.4		2	0	B1		351504	02C12	2 P
CRD-V-138/1015	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/8.4		2	0	B1		351504	02C12	2 P
CRD-V-138/1019	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/8.4		2	0	B1		351504	02C12	2 P
CRD-V-138/1023	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/8.4		2	0	B1		351504	02C12	2 P
CRD-V-138/1027	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/8.4		2	0	B1		351504	02C12	2 P
CRD-V-138/1031	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/8.4		2	0	B1		351504	02C12	2 P
CRD-V-138/1035	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 R2/8.4		2	0	B1		351504	02C12	2 P
CRD-V-138/1039	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/8.4		2	0	B1		351504	02C12	2 P
CRD-V-138/1043	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/8.4		2	0	B1		351504	02C12	2 P
CRD-V-138/1047	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/8.4		2	0	B1		351504	02C12	2 P
CRD-V-138/1051	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/8.4		2	0	B1		351504	02C12	2 P
CRD-V-138/1407	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/8.4		2	0	B1		351504	02C12	2 P
CRD-V-138/1411	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/8.4		2	0	B1		351504	02C12	2 P
CRD-V-138/1415	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/8.4		2	0	B1		351504	02C12	2 P
CRD-V-138/1419	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/8.4		2	0	B1		351504	02C12	2 P
CRD-V-138/1423	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/8.4		2	0	B1		351504	02C12	2 P
CRD-V-138/1427	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/8.4		2	0	B1		351504	02C12	2 P
CRD-V-138/1431	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/8.4		2	0	B1		351504	02C12	2 P

EPM	MFG	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC ISI PARAMETERS					FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL	FO C			
	DESCRIPTION				USE		SAFETY	FUNCTION				
CRD-V-138/1435	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/R.4		2 0	B1				351504	02G12	2 P
CRD-V-138/1439	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/R.4		2 0	B1				351504	02G12	2 P
CRD-V-138/1443	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/R.4		2 0	B1				351504	02G12	2 P
CRD-V-138/1447	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/R.4		2 0	B1				351504	02G12	2 P
CRD-V-138/1451	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/R.4		2 0	B1				351504	02G12	2 P
CRD-V-138/1455	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/R.4		2 0	B1				351504	02G12	2 P
CRD-V-138/1803	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/R.4		2 0	B1				351504	02G12	2 P
CRD-V-138/1807	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/R.4		2 0	B1				351504	02G12	2 P
CRD-V-138/1811	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/R.4		2 0	B1				351504	02G12	2 P
CRD-V-138/1815	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/R.4		2 0	B1				351504	02G12	2 P
CRD-V-138/1819	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/R.4		2 0	B1				351504	02G12	2 P
CRD-V-138/1823	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/R.4		2 0	B1				351504	02G12	2 P
CRD-V-138/1827	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/R.4		2 0	B1				351504	02G12	2 P
CRD-V-138/1831	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/R.4		2 0	B1				351504	02G12	2 P
CRD-V-138/1835	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/R.4		2 0	B1				351504	02G12	2 P
CRD-V-138/1839	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/R.4		2 0	B1				351504	02G12	2 P
CRD-V-138/1843	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/R.4		2 0	B1				351504	02G12	2 P
CRD-V-138/1847	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/R.4		2 0	B1				351504	02G12	2 P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FO C			
USE	SAFETY	FUNCTION									
CRD-V-138/1851	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/R.4		2 0	B1			361504	02C12	2 P
CRD-V-138/1855	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/R.4		2 0	B1			361504	02C12	2 P
CRD-V-138/1859	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/R.4		2 0	B1			361504	02C12	2 P
CRD-V-138/2203	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 15/R.4		2 0	B1			361504	02C12	2 P
CRD-V-138/2207	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 15/R.4		2 0	B1			361504	02C12	2 P
CRD-V-138/2211	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 15/R.4		2 0	B1			361504	02C12	2 P
CRD-V-138/2215	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 15/R.4		2 0	B1			361504	02C12	2 P
CRD-V-138/2219	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 15/R.4		2 0	B1			361504	02C12	2 P
CRD-V-138/2223	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 15/R.4		2 0	B1			361504	02C12	2 P
CRD-V-138/2227	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 15/R.4		2 0	B1			361504	02C12	2 P
CRD-V-138/2231	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 15/R.4		2 0	B1			361504	02C12	2 P
CRD-V-138/2235	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/R.4		2 0	B1			361504	02C12	2 P
CRD-V-138/2239	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/R.4		2 0	B1			361504	02C12	2 P
CRD-V-138/2243	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/R.4		2 0	B1			361504	02C12	2 P
CRD-V-138/2247	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/R.4		2 0	B1			361504	02C12	2 P
CRD-V-138/2251	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/R.4		2 0	B1			361504	02C12	2 P
CRD-V-138/2255	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/R.4		2 0	B1			361504	02C12	2 P
CRD-V-138/2259	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/R.4		2 0	B1			361504	02C12	2 P

EPV	DESCRIPTION	MFG	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TM	HL	TEST	ANL FO C			
						USE		SAFETY	FUNCTION			
CRD-V-138/2603	5" CHECK COOLING WATER IN AT HCU	G080	730E112P11	R 522 L5/R.4	A	2-0	B1	Y	11 02	02	M528	C4
										361504	02C12	2-P
CRD-V-138/2607	5" CHECK COOLING WATER IN AT HCU	G080	730E112P11	R 522 L5/R.4	A	2-0	B1	Y	11 02	02	M528	C4
										361504	02C12	2-P
CRD-V-138/2611	5" CHECK COOLING WATER IN AT HCU	G080	730E112P11	R 522 L5/R.4	A	2-0	B1	Y	11 02	02	M528	C4
										361504	02C12	2-P
CRD-V-138/2615	5" CHECK COOLING WATER IN AT HCU	G080	730E112P11	R 522 L5/R.4	A	2-0	B1	Y	11 02	02	M528	C4
										361504	02C12	2-P
CRD-V-138/2619	5" CHECK COOLING WATER IN AT HCU	G080	730E112P11	R 522 L5/R.4	A	2-0	B1	Y	11 02	02	M528	C4
										361504	02C12	2-P
CRD-V-138/2623	5" CHECK COOLING WATER IN AT HCU	G080	730E112P11	R 522 L5/R.4	A	2-0	B1	Y	11 02	02	M528	C4
										361504	02C12	2-P
CRD-V-138/2627	5" CHECK COOLING WATER IN AT HCU	G080	730E112P11	R 522 L5/R.4	A	2-0	B1	Y	11 02	02	M528	C4
										361504	02C12	2-P
CRD-V-138/2631	5" CHECK COOLING WATER IN AT HCU	G080	730E112P11	R 522 L5/R.4	A	2-0	B1	Y	11 02	02	M528	C4
										361504	02C12	2-P
CRD-V-138/2635	5" CHECK COOLING WATER IN AT HCU	G080	730E112P11	R 522 K2/R.4	A	2-0	B1	Y	11 02	02	M528	C4
										361504	02C12	2-P
CRD-V-138/2639	5" CHECK COOLING WATER IN AT HCU	G080	730E112P11	R 522 K2/R.4	A	2-0	B1	Y	11 02	02	M528	C4
										361504	02C12	2-P
CRD-V-138/2643	5" CHECK COOLING WATER IN AT HCU	G080	730E112P11	R 522 K2/R.4	A	2-0	B1	Y	11 02	02	M528	C4
										361504	02C12	2-P
CRD-V-138/2647	5" CHECK COOLING WATER IN AT HCU	G080	730E112P11	R 522 K2/R.4	A	2-0	B1	Y	11 02	02	M528	C4
										361504	02C12	2-P
CRD-V-138/2651	5" CHECK COOLING WATER IN AT HCU	G080	730E112P11	R 522 K2/R.4	A	2-0	B1	Y	11 02	02	M528	C4
										361504	02C12	2-P
CRD-V-138/2655	5" CHECK COOLING WATER IN AT HCU	G080	730E112P11	R 522 K2/R.4	A	2-0	B1	Y	11 02	02	M528	C4
										361504	02C12	2-P
CRD-V-138/2659	5" CHECK COOLING WATER IN AT HCU	G080	730E112P11	R 522 K2/R.4	A	2-0	B1	Y	11 02	02	M528	C4
										361504	02C12	2-P
CRD-V-138/3003	5" CHECK COOLING WATER IN AT HCU	G080	730E112P11	R 522 L5/R.4	A	2-0	B1	Y	11 02	02	M528	C4
										361504	02C12	2-P
CRD-V-138/3007	5" CHECK COOLING WATER IN AT HCU	G080	730E112P11	R 522 L5/R.4	A	2-0	B1	Y	11 02	02	M528	C4
										361504	02C12	2-P
CRD-V-138/3011	5" CHECK COOLING WATER IN AT HCU	G080	730E112P11	R 522 L5/R.4	A	2-0	B1	Y	11 02	02	M528	C4
										361504	02C12	2-P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FO C			
					USE		SAFETY	FUNCTION			
CRD-V-138/3015	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/8.4		2.0	B1			351504	02C12	2 P
CRD-V-138/3019	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/8.4		2.0	B1			351504	02C12	2 P
CRD-V-138/3023	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/8.4		2.0	B1			351504	02C12	2 P
CRD-V-138/3027	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/8.4		2.0	B1			351504	02C12	2 P
CRD-V-138/3031	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/3035	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/3039	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/3043	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/3047	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/3051	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/3055	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/3059	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/3403	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/3407	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/3411	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/3415	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/3419	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/3423	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/3.7		2.0	B1			351504	02C12	2 P

EPN	MFG	MODEL	STATUS S E	BLDG ELEV	DETAIL	SEISMIC (S) PARAMETERS T4 HL TEST ANL FO C USE SAFETY FUNCTION	FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
CRD-V-138/3427	G080	730E112P11	A			Y 11 02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU				R 522 L5/3.7		2 0 B1	361504	02C12	2 P
CRD-V-138/3431	G080	730E112P11	A			Y 11 02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU				R 522 K2/3.7		2 0 B1	361504	02C12	2 P
CRD-V-138/3435	G080	730E112P11	A			Y 11 02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU				R 522 K2/3.7		2 0 B1	361504	02C12	2 P
CRD-V-138/3439	G080	730E112P11	A			Y 11 02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU				R 522 K2/3.7		2 0 B1	361504	02C12	2 P
CRD-V-138/3443	G080	730E112P11	A			Y 11 02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU				R 522 K2/3.7		2 0 B1	361504	02C12	2 P
CRD-V-138/3447	G080	730E112P11	A			Y 11 02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU				R 522 K2/3.7		2 0 B1	361504	02C12	2 P
CRD-V-138/3451	G080	730E112P11	A			Y 11 02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU				R 522 K2/3.7		2 0 B1	361504	02C12	2 P
CRD-V-138/3455	G080	730E112P11	A			Y 11 02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU				R 522 K2/3.7		2 0 B1	361504	02C12	2 P
CRD-V-138/3459	G080	730E112P11	A			Y 11 02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU				R 522 K2/3.7		2 0 B1	361504	02C12	2 P
CRD-V-138/3803	G080	730E112P11	A			Y 11 02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU				R 522 L5/3.7		2 0 B1	361504	02C12	2 P
CRD-V-138/3807	G080	730E112P11	A			Y 11 02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU				R 522 L5/3.7		2 0 B1	361504	02C12	2 P
CRD-V-138/3811	G080	730E112P11	A			Y 11 02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU				R 522 L5/3.7		2 0 B1	361504	02C12	2 P
CRD-V-138/3815	G080	730E112P11	A			Y 11 02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU				R 522 L5/3.7		2 0 B1	361504	02C12	2 P
CRD-V-138/3819	G080	730E112P11	A			Y 11 02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU				R 522 L5/3.7		2 0 B1	361504	02C12	2 P
CRD-V-138/3823	G080	730E112P11	A			Y 11 02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU				R 522 L5/3.7		2 0 B1	361504	02C12	2 P
CRD-V-138/3827	G080	730E112P11	A			Y 11 02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU				R 522 L5/3.7		2 0 B1	361504	02C12	2 P
CRD-V-138/3831	G080	730E112P11	A			Y 11 02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU				R 522 K2/3.7		2 0 B1	361504	02C12	2 P
CRD-V-138/3835	G080	730E112P11	A			Y 11 02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU				R 522 K2/3.7		2 0 B1	361504	02C12	2 P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL	FD	C	
CRD-V-138/3839	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			361504	02C12	2 P
CRD-V-138/3843	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			361504	02C12	2 P
CRD-V-138/3847	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			361504	02C12	2 P
CRD-V-138/3851	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			361504	02C12	2 P
CRD-V-138/3855	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			361504	02C12	2 P
CRD-V-138/3859	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			361504	02C12	2 P
CRD-V-138/4203	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/3.7		2.0	B1			361504	02C12	2 P
CRD-V-138/4207	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/3.7		2.0	B1			361504	02C12	2 P
CRD-V-138/4211	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/3.7		2.0	B1			361504	02C12	2 P
CRD-V-138/4215	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/3.7		2.0	B1			361504	02C12	2 P
CRD-V-138/4219	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/3.7		2.0	B1			361504	02C12	2 P
CRD-V-138/4223	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/3.7		2.0	B1			361504	02C12	2 P
CRD-V-138/4227	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/3.7		2.0	B1			361504	02C12	2 P
CRD-V-138/4231	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			361504	02C12	2 P
CRD-V-138/4235	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			361504	02C12	2 P
CRD-V-138/4239	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			361504	02C12	2 P
CRD-V-138/4243	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			361504	02C12	2 P
CRD-V-138/4247	G080	730E112P11		A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			361504	02C12	2 P

EPN	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TH	HL	TEST	ANL	FO	C	
CRD-V-138/4251	G080	730E112P11			A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7			2-0	B1			361504	02C12	2-P
CRD-V-138/4255	G080	730E112P11			A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7			2-0	B1			361504	02C12	2-P
CRD-V-138/4259	G080	730E112P11			A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7			2-0	B1			361504	02C12	2-P
CRD-V-138/4607	G080	730E112P11			A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/3.7			2-0	B1			361504	02C12	2-P
CRD-V-138/4611	G080	730E112P11			A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/3.7			2-0	B1			361504	02C12	2-P
CRD-V-138/4615	G080	730E112P11			A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/3.7			2-0	B1			361504	02C12	2-P
CRD-V-138/4619	G080	730E112P11			A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/3.7			2-0	B1			361504	02C12	2-P
CRD-V-138/4623	G080	730E112P11			A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/3.7			2-0	B1			361504	02C12	2-P
CRD-V-138/4627	G080	730E112P11			A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L6/3.7			2-0	B1			361504	02C12	2-P
CRD-V-138/4631	G080	730E112P11			A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7			2-0	B1			361504	02C12	2-P
CRD-V-138/4635	G080	730E112P11			A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7			2-0	B1			361504	02C12	2-P
CRD-V-138/4639	G080	730E112P11			A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7			2-0	B1			361504	02C12	2-P
CRD-V-138/4643	G080	730E112P11			A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7			2-0	B1			361504	02C12	2-P
CRD-V-138/4647	G080	730E112P11			A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7			2-0	B1			361504	02C12	2-P
CRD-V-138/4651	G080	730E112P11			A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7			2-0	B1			361504	02C12	2-P
CRD-V-138/4655	G080	730E112P11			A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7			2-0	B1			361504	02C12	2-P
CRD-V-138/5011	G080	730E112P11			A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/3.7			2-0	B1			361504	02C12	2-P
CRD-V-138/5015	G080	730E112P11			A		Y	11	02	02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/3.7			2-0	B1			361504	02C12	2-P

EPN	HFO DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					T4 USE	HL SAFETY	ANL FUNCTION	FO C			
CRD-V-138/5019	G080 730E112P11			A	Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/5023	G080 730E112P11			A	Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/5027	G080 730E112P11			A	Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/5031	G080 730E112P11			A	Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/5035	G080 730E112P11			A	Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/5039	G080 730E112P11			A	Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/5043	G080 730E112P11			A	Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/5047	G080 730E112P11			A	Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/5051	G080 730E112P11			A	Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/5415	G080 730E112P11			A	Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/5419	G080 730E112P11			A	Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/5423	G080 730E112P11			A	Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/5427	G080 730E112P11			A	Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 L5/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/5431	G080 730E112P11			A	Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/5435	G080 730E112P11			A	Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/5439	G080 730E112P11			A	Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/5443	G080 730E112P11			A	Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			351504	02C12	2 P
CRD-V-138/5447	G080 730E112P11			A	Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522 K2/3.7		2.0	B1			351504	02C12	2 P

EPN	HFG DESCRIPTION	MODEL	BLOS ELEV	STATUS S E DETAIL	***SEISMIC (SI) PARAMETERS***					FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TY	HL	TEST	ANL	FO C			
					USE		SAFETY	FUNCTION				
CRD-V-138/5819	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522-L5/3.7		2-0	01				361504	02C12	2-P
CRD-V-138/5823	G080	730E112P11		A		Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522-L5/3.7		2-0	01				361504	02C12	2-P
CRD-V-138/5827	G080	730E112P11		A	P	Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522-L5/3.7		2-0	01				361504	02C12	2-P
CRD-V-138/5831	G080	730E112P11		A	P	Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522-K2/3.7		2-0	01				361504	02C12	2-P
CRD-V-138/5833	G080	730E112P11		A	P	Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522-K2/3.7		2-0	01				361504	02C12	2-P
CRD-V-138/5839	G080	730E112P11		A	P	Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522-K2/3.7		2-0	01				361504	02C12	2-P
CRD-V-138/5843	G080	730E112P11		A	P	Y	11	02		02	M528	C4
.5" CHECK COOLING WATER IN AT HCU			R 522-K2/3.7		2-0	01				361504	02C12	2-P
CRD-V-38	D232	500F057SND2		0							M528	C13
.5" NEEDLE AIR VALVE			R 527-M.8/3.8		3-0					361923	215	2-P
CRD-V-39	D232	500F057SND2		0							M528	C13
.5" NEEDLE AIR VALVE			R 527-M.8/3.8		3-0					361923	215	2-P
CRD-V-728	B350	38130		0							M528	C14
0.75" GLOBE C3D-PI-12 RODT			R 523-M.8/3.8		2-3	0				361214	215	2-P
CRD-V-729	B350	38130		0							M528	E11
0.75" GLOBE C3D-PS-12 RODT			R 527-M.8/3.8		2-0	0				361214	215	2-P
CRD-V-89	B350	38130		0							M528	D11
.75" GLOBE INSTR AIR TO CRD-V-10			R 527-M.8/3.8		2-3	0				361214	215	2-P
CRD-V-90A	B350	76700		0		N		01		99+	M528	J11
.75" GATE SCRAM DISCH. VOL. A VENT			R 530-J.1/6.9		2-0	0				361219	215	2-P
CRD-V-90B	B350	76700		0		N		01		99+	M528	J11
.75" GATE SCRAM DISCH. VOL. A VENT			R 530-J.1/6.9		2-0	0				361219	215	2-P
CRD-V-90C	B350	76700		0		N		01		99+	M528	J6
.75" GATE SCRAM DISCH. VOL. B VENT			R 522		2-0	0				361219	215	2-P
CRD-V-90D	B350	76700		0		N		01		99+	M528	J7
.75" GATE LO SCRAM DISCH. VOL. B VENT			R 522		2-0	0				361219	215	2-P
CRD-V-91A	B350	76700		0		N		01		99+	M528	H11
.75" GATE SCRAM DISCH. VOL. A VENT			R 328-J.1/6.9		2-0	0				361219	215	2-P
CRD-V-91B	B350	76700		0		N		01		99+	M528	H10
.75" GATE LC SCRAM DISCH. VOL. A VENT			R 529-J.1/6.9		2-0	0				361219	215	2-P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	BASEISMIC (S) PARAMETERS				FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC	
					TM USE	HL SAFETY	TEST FUNCTION	ANL FO C				
CRD-V-91C	B350	76700		0		N		01	99+	M528	H5	
.75"GIF, SCRAM DISCH, VOL, B VENT			R 528 J.1/4.9	2 0					361219	215	2 P	
CRD-V-91D	B350	76700		0		N		01	99+	M528	H7	
.75"GIF, LC SCRAM DISCH, VOL, B VENT			R 528 J.1/4.9	2 0		G			361219	215	2 P	
CRD-V-92A	B350	76700		0		N		01	99+	M528	H11	
.75"GIF, SCRAM DISCH, VOL, A VENT			R 522	2 0					361219	215	2 P	
CRD-V-92B	B350	76700		0		N		01	99+	M528	H11	
.75"GIF, LO SCRAM DISCH, VOL, A VENT			R 527 J.1/6.3	2 0		G			361219	215	2 P	
CRD-V-92C	B350	76700		0		N		01	99+	M528	H6	
.75"GIF, SCRAM DISCH, VOL, B VENT			R 527 J.1/6.9	2 0		G			361219	215	2 P	
CRD-V-92D	B350	76700		0		N		01	99+	M528	H7	
.75"GIF, SCRAM DISCH, VOL, B VENT			R 527 J.1/6.9	2 0		G			361219	215	2 P	
CRD-V-93	B350	76700		0		N		01	99+	M528	J7	
.75"GATE SCRAM DISCH, VOL, VENT			R 527 J.1/6.9	2 0		G			361219	215	2 P	
CRD-V-94	B350	38130		0						M528	D12	
.75" GLOBE INSTR AIR TO CRD-V-9			R 529 J.8/3.9	2 3		G			361214	215	2 P	
CRD-V-95	B350	38150		0						M528	D14	
1.5" GATE OUTLET FROM CAS-E-6			R 524 M.8/3.8	2 3		D			361214	215	2 P	
CSP-A0-1	M322	A83B		C		P		01	9	07	M543	D5
AIR OPERATOR FOR CSP-V-1			R 508 M.0/7.7	1 3		B1.F			018001	68	2 A	
CSP-A0-10	M322	A83B		C		P					M543	C6
AIR OPERATOR FOR CSP-V-10			R 491.151.250 42	2 3		D1.F			018001	68	2 A	
CSP-A0-2	M322	A83B		C		P		01		07	M543	D5
AIR OPERATOR FOR CSP-V-2			R 509 7.7/4.0	2 3		B1.F			018001	68	2 A	
CSP-A0-3	M322	A83B		C		P		01		10	M543	D5
AIR OPERATOR FOR CSP-V-3			R 491 M.6/7.6	2 3		B1.F			018001	68	2 A	
CSP-A0-4	M322	A83B		C		P		01		10	M543	C5
AIR OPERATOR FOR CSP-V-4			R 479 J.6/7.5	2 3		B1.F			019001	68	2 A	
CSP-A0-5	M322	A83B		C		P		01		10	M543	C3
AIR OPERATOR FOR CSP-V-5			R 475 M.7/8.3	2 3		B1.F			018001	68	2 A	
CSP-A0-6	M322	A83B		C		P		01		10	M543	B14
AIR OPERATOR FOR CSP-V-6			R 480 M.5/7.7	2 3		B1.F			019001	68	2 A	
CSP-A0-7	M332	G-72		M		P					M543	C6
AIR OPERATOR FOR CSP-V-7			R 473 M.5/7.7	2 3		B1.F			018003	68	2 A	
CSP-A0-8	M332	G-72		M		P					M543	B14
AIR OPERATOR FOR CSP-V-8			R 484 0 DEG 42	2 3		B1.F			019003	68	2 A	

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC ISL PARAMETERS					FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST	ANL	FO C			
CSP-A0-9	M322	AR3B		C	P		01			10	M543	C6
AIR OPERATOR FOR CSP-V-9			490.4.945.1		2-3	01,F				010001	68	2-A
CSP-V-1	B250	A-206763		C	P N		01	0	07	M543	05	05
30" BELY CONTAINMENT ISOL VALVE			508.4.5/7.5		2-3	01,F				361104	68	2-A
CSP-V-1+							01			M543	05	05
COMPOSITE FOR CSP-V-1			508.4.5/7.6		2-3	01,F				361104	68	1-A
CSP-V-10	A415	CV1-L		C	P Y		01	9		M543	C6	C6
24" VACUUM RELIEF VALVE			491.151.002.12		1-3	01,F				361901	213	2-A
CSP-V-10+										M543	C6	C6
COMPOSITE FOR CSP-V-10			491.151.000.12		1-3	01,F				361001		1-A
CSP-V-2	B250	A-206763		C	P N		01	0	07	M543	05	05
30" BELY CONTAINMENT ISOL VALVE			508.4.5/7.4		2-3	01,F				361104	68	2-A
CSP-V-2+							01			M543	06	06
COMPOSITE FOR CSP-V-2			508.4.5/7.4		2-3	01,F				361104	68	1-A
CSP-V-3	B250	DVG A-206764		C	P N		01	9	10	M543	D5	D5
24" BELY CONTAINMENT ISOL VALVE			481.4.6/7.6		2-3	01,F				361106	68	2-A
CSP-V-3+										M543	D3	D3
COMPOSITE FOR CSP-V-3			481.4.6/7.6		2-3	01,F				361106	68	1-A
CSP-V-4	B250	DVG A-206764		C	P N		01	9	10	M543	C5	C5
24" BELY CONTAINMENT ISOL VALVE			478.7.644.6		2-3	01,F				361106	68	2-A
CSP-V-4+										M543	C3	C3
COMPOSITE FOR CSP-V-4			478.4.6/7.6		2-3	01,F				361106	68	1-A
CSP-V-5	B250	DVG A-206764		C	P N		01	9	10	M543	C5	C5
24" BELY CONTAINMENT ISOL VALVE			475.4.7/8.3		1-3	01,F				361106	68	2-A
CSP-V-5+										M543	B14	B14
COMPOSITE FOR CSP-V-5			475.4.7/8.3		1-3	01,F				361106	58	1-A
CSP-V-6	B250	A-206765		C	P N		01	9	10	M543	B14	B14
24" BELY CONTAINMENT ISOL VALVE			480.4.547.7		1-3	01,F				361106	68	2-A
CSP-V-6+										M543	B14	B14
COMPOSITE FOR CSP-V-6			480.4.5/7.7		1-3	01,F				361106	68	1-A
CSP-V-7	A415	CV1-L		C	P Y		01	9		M543	C5	C5
24" CHECK VAC RELIEF TO SUPP CHAMB			473.4.547.7		1-3	01,F				361901	213	2-A
CSP-V-7+										M543	C5	C5
COMPOSITE FOR CSP-V-7			473.4.5/7.7		1-3	01,F				361901		1-A
CSP-V-701	O350	P 76590		C						M543	96	96
75" GLOBE CSP-DRIS=5 ISOL VALVE			473.4.5/7.3		2-0	G				361223	215	2-P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FD C			
					USE		SAFETY	FUNCTION			
CSP-V-702	B350 P 76590									M543	B14
.75" GLOBE CSP-DPIS-4 ISOL VALVE			R 490 M.9/5		2 0	G			361223	215	2 P
CSP-V-703	B350 P 76590									M543	95
.75" GLOBE CSP-DPIS-6 ISOL VALVE			R 490 M.6/6		2 0	G			361223	215	2 P
CSP-V-8	A415 CV1-L									M543	B14
.75" GLOBE 24" VACUUM RELIEF VALVE			R 484 D.066.12		1 3	B1.F			361901	213	2 A
CSP-V-8+										M543	B14
COMPOSITE FOR CSP-V-8			R 484 D.066.12		1 3	B1.F			361901		1 A
CSP-V-800/1	B350 P 76590									M543	05
.75" GLOBE TEST CONNECTION			R 508 M.4/7.5		2 0	G			361223	215	2 P
CSP-V-800/10	B350 P 76590									M543	C3
.75" GLOBE TEST CONNECTION			R 479 M.3/7.8		2 0	G			361223	215	2 P
CSP-V-800/11	B350 P 76590									M543	85
.75" GLOBE TEST CONNECTION			R 473 M.5/7.6		2 0	G			361223	215	2 P
CSP-V-800/12	B350 P 76590									M543	85
.75" GLOBE TEST CONNECTION			R 473 M.5/7.6		2 0	G			361223	215	2 P
CSP-V-800/13	B350 P 76590									M543	95
.75" GLOBE TEST CONNECTION			R 490 M.9/5		2 0	G			361223	215	2 P
CSP-V-800/14	B350 P 76590									M543	85
.75" GLOBE TEST CONNECTION			R 490 M.9/5		2 0	G			361223	215	2 P
CSP-V-800/15	B350 P 76590									M543	95
.75" GLOBE TEST CONNECTION			R 490 M.9/5		2 0	G			361223	215	2 P
CSP-V-800/16	B350 P 76590									M543	95
.75" GLOBE TEST CONNECTION			R 490 M.9/5		2 0	G			361223	215	2 P
CSP-V-800/17	B350 P 76590									M543	C3
.75" GLOBE TEST CONNECTION			R 473 M.5/7.7		2 0	G			361223	215	2 P
CSP-V-800/18	B350 P 76590									M543	C3
.75" GLOBE TEST CONN			R 473 M.5/7.7		2 0	G			361223	215	2 P
CSP-V-800/19	B350 P 76590									M543	B14
.75" GLOBE TEST CONNECTION			R 490 M.6/6		2 0	G			361223	215	2 P
CSP-V-800/2	B350 P 76590									M543	05
.75" GLOBE TEST CONNECTION			R 508 M.4/7.5		2 0	G			361223	215	2 P
CSP-V-800/20	B350 P 76590									M543	B14
.75" GLOBE TEST CONNECTION			R 490 M.6/6		2 0	G			361223	215	2 P
CSP-V-800/21	B350 P 76590									M543	B14
.75" GLOBE TEST CONNECTION			R 488 M.6/6		2 0	G			361223	215	2 P

EPN	DESCRIPTION	MFG	MODEL	STATUS S E	BLDG. ELEV	DETAIL	BASE SEISMIC (SI) PARAMETERS T4 HL TEST ANL FO C USE SAFETY FUNCTION	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
CSP-V-800/22	.75" GLOBE TEST CONNECTION	B350	P 76590	2	R 488	H.6/7.6	2 0 0	351223	M543 215	814 P
CSP-V-800/3	.75" GLOBE TEST CONNECTION	B350	P 76590	0	R 508	H.4/7.6	2 0 0	351223	M543 215	06 P
CSP-V-800/4	.75" GLOBE TEST CONNECTION	B350	P 76590	0	R 508	H.4/7.6	2 0 0	351223	M543 215	06 P
CSP-V-800/9	.75" GLOBE TEST CONNECTION	B350	P 76590	0	R 479	H.3/7.8	2 0 0	351223	M543 215	C5 P
CSP-V-9	24" DELY VAC RELIEF TO SUPP CHAMB	B250	DWG A-206764	C	R 490	H.9/5.1	1 3 01 9 10	351106	M543 68	C5 A
CSP-V-9+	COMPOSITE FOR CSP-V-9			K	R 490	H.9/5.1	1 3 01 9 10	351106	M543 68	C6 A
CVB-AO-1A1	AIR OPERATOR CVB-V-1A	A415	N04-3800	A	C 492	6 D A2 R35	3 0 01	018013	M543 213	913 P
CVB-AO-1A2	AO FOR CVB-SPV-1A2	A415	N04-3800	A	C 492	6 D A2 R35	3 0 01	018013	M543 213	813 P
CVB-AO-1B1	AO FOR CVB-SPV-1B1	A415	N04-3800	A	C 492	6 D A2 R35	3 0 01	018013	M543 213	813 P
CVB-AO-1B2	AIR OPERATOR CVB-V-1A	A415	N04-3800	A	C 492	6 D A2 R35	3 0 01	018013	M543 213	913 P
CVB-AO-1C1	AIR OPERATOR CVB-V-1C	A415	N04-3800	A	C 492	27 D A2 R35	3 0 01	018013	M543 213	912 P
CVB-AO-1C2	AO FOR CVB-SPV-1C2	A415	N04-3800	A	C 492	27 D A2 R35	3 0 01	018013	M543 213	812 P
CVB-AO-1D1	AO FOR CVB-SPV-1D1	A415	N04-3800	A	C 492	27 D A2 R35	3 0 01	018013	M543 213	912 P
CVB-AO-1D2	AIR OPERATOR CVB-V-1C	A415	N04-3800	A	C 492	27 D A2 R35	3 0 01	018013	M543 213	912 P
CVB-AO-1E1	AIR OPERATOR CVB-V-1E	A415	N04-3800	A	C 492	90 D A2 R35	3 0 01	018013	M543 213	811 P
CVB-AO-1E2	AO FOR CVB-SPV-1E2	A415	N04-3800	A	C 492	90 D A2 R35	3 0 01	018013	M543 213	811 P
CVB-AO-1F1	AO FOR CVB-SPV-1E1	A415	N04-3800	A	C 492	90 D A2 R35	3 0 01	018013	M543 213	811 P
CVB-AO-1F2	AIR OPERATOR CVB-V-1E	A415	N04-3800	A	C 492	90 D A2 R35	3 0 01	018013	M543 213	911 P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS		SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E DETAIL	TM USE	HL SAFETY	TEST FUNCTION	ANL FO C				
CVB-AO-1G1	A415	N04-3800		A	P	Y		01			M543	911
AIR OPERATOR CVB-V-1H			C 441 153 D A2 R35		3.0					018013	213	2 P
CVB-AO-1G2	A415	N04-3800		A	P	Y		01			M543	911
AO FOR CVB-SPV-1G2			C 441 153 D A2 R35		3.0					018013	213	2 P
CVB-AO-1H1	A415	N04-3800		A	P	Y		01			M543	911
AO FOR CVB-SPV-1H1			C 492 153 D A2 R35		3.0					018013	213	2 P
CVB-AO-1H2	A415	N04-3800		A	P	Y		01			M543	911
AIR OPERATOR CVB-V-1G			C 492 153 D A2 R35		3.0					018013	213	2 P
CVB-AO-1J1	A415	N04-3800		A	P	Y		01			M543	99
AIR OPERATOR CVB-V-1K			C 492 175 D A2 R35		3.0					018013	213	2 P
CVB-AO-1J2	A415	N04-3800		A	P	Y		01			M543	99
AO FOR CVB-SPV-1J2			C 492 175 D A2 R35		3.0					018013	213	2 P
CVB-AO-1K1	A415	N04-3800		A	P	Y		01			M543	99
AO FOR CVB-SPV-1K1			C 492 175 D A2 R35		3.0					018013	213	2 P
CVB-AO-1K2	A415	N04-3800		A	P	Y		01			M543	99
AIR OPERATOR CVB-V-1J			C 492 175 D A2 R35		3.0					018013	213	2 P
CVB-AO-1L1	A415	N04-3800		A	P	Y		01			M543	99
AIR OPERATOR CVB-V-1H			C 492 196 D A2 R35		3.0					018013	213	2 P
CVB-AO-1L2	A415	N04-3800		A	P	Y		01			M543	99
AO FOR CVB-SPV-1L2			C 492 196 D A2 R35		3.0					018013	213	2 P
CVB-AO-1H1	A415	N04-3800		A	P	Y		01			M543	99
AO FOR CVB-SPV-1H1			C 492 196 D A2 R35		3.0					018013	213	2 P
CVB-AO-1H2	A415	N04-3800		A	P	Y		01			M543	99
AIR OPERATOR CVB-V-1L			C 492 196 D A2 R35		3.0					018013	213	2 P
CVB-AO-1H1	A415	N04-3800		A	P	Y		01			M543	99
AIR OPERATOR CVB-V-1P			C 492 196 D A2 R35		3.0					018013	213	2 P
CVB-AO-1H2	A415	N04-3800		A	P	Y		01			M543	99
AO FOR CVB-SPV-1H2			C 492 196 D A2 R35		3.0					018013	213	2 P
CVB-AO-1P1	A415	N04-3800		A	P	Y		01			M543	99
AO FOR CVB-SPV-1P1			C 492 260 D A2 R35		3.0					018013	213	2 P
CVB-AO-1P2	A415	N04-3800		A	P	Y		01			M543	99
AIR OPERATOR CVB-V-1H			C 492 260 D A2 R35		3.0					018013	213	2 P
CVB-AO-101	A415	N04-3800		A	P	Y		01			M543	97
AIR OPERATOR CVB-V-1R			C 492 344 D A2 R35		3.0					018013	213	2 P
CVB-AO-102	A415	N04-3800		A	P	Y		01			M543	97
AO FOR CVB-SPV-102			C 492 344 D A2 R35		3.0					018013	213	2 P

EPN	HFG DESCRIPTION	MODEL	STATUS S E BLDG ELEV DETAIL	BASEISMIC (SI) PARAMETERS T4 HL TEST AVL FO C USE SAFETY FUNCTION	FREQ 710	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
CVB-AO-1R1 AD FOR CVB-SPV-1R1	A415	N04-3800	A C 492 344 0 AZ R35	P Y 01 3 0	018013	H543 213	B7 2 P
CVB-AO-1R2 AIR OPERATOR CVB-V-10	A415	N04-3800	A C 492 349 0 AZ R35	P Y 01 3 0	018013	H543 213	B7 2 P
CVB-AO-1S1 AIR OPERATOR CVB-V-11	A415	N04-3800	A C 492 281 0 AZ R35	P Y 01 3 0	018013	H543 213	B7 2 P
CVB-AO-1S2 AD FOR CVB-SPV-1S2	A415	N04-3800	A C 492 281 0 AZ R35	P Y 01 3 0	018013	H543 213	B7 2 P
CVB-AO-1T1 AD FOR CVB-SPV-1T1	A415	N04-3800	A C 492 281 0 AZ R35	P Y 01 3 0	018013	H543 213	B7 2 P
CVB-AO-1T2 AIR OPERATOR CVB-V-1S	A415	N04-3800	A C 492 281 0 AZ R35	P Y 01 3 0	018013	H543 213	B7 2 P
CVB-V-1A 24" CHK VAC RELIEF TO DRYWELL	A415	CV1-L/TTYPE	A C 492 6 0 AZ R35	P Y 124 01 0 1 0 0	17 361901	H543 213	B12 2 A
CVB-V-1A+			X C 492 6 0 AZ R35	Y 1 0 0		H543 361901	B12 1 A
CVB-V-1B 24" CHK VAC RELIEF TO DRYWELL	A415	CV1-L/TTYPE	A C 492 6 0 AZ R35	P Y 124 01 0 1 0 0	17 361901	H543 213	B12 2 A
CVB-V-1B+			X C 492 6 0 AZ R35	Y 1 0 0		H543 361901	B12 1 A
CVB-V-1C 24" CHK VAC RELIEF TO DRYWELL	A415	CV1-L/TTYPE	A C 492 27 0 AZ R35	P Y 124 01 0 1 0 0	17 361901	H543 213	B11 2 A
CVB-V-1C+			X C 492 27 0 AZ R35	Y 1 0 0		H543 361901	B11 1 A
CVB-V-1D 24" CHK VAC RELIEF TO DRYWELL	A415	CV1-L/TTYPE	A C 492 27 0 AZ R35	P Y 124 01 0 1 0 0	17 361901	H543 213	B12 2 A
CVB-V-1D+			X C 492 27 0 AZ R35	Y 1 0 0		H543 361901	B12 1 A
CVB-V-1E 24" CHK VAC RELIEF TO DRYWELL	A415	CV1-L/TTYPE	A C 492 90 0 AZ R35	P Y 124 01 0 1 0 0	17 361901	H543 213	B11 2 A
CVB-V-1E+			X C 492 90 0 AZ R35	Y 1 0 0		H543 361901	B11 1 A
CVB-V-1F 24" CHK VAC RELIEF TO DRYWELL	A415	CV1-L/TTYPE	A C 492 90 0 AZ R35	P Y 124 01 0 1 0 0	17 361901	H543 213	B11 2 A
CVB-V-1F+			X C 492 90 0 AZ R35	Y 1 0 0		H543 361901	B11 1 A

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS	SEISMIC (S) PARAMETERS				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC	
				S E DETAIL	TM	HL	TEST	AVL				FD
CVB-V-1G	A415	CV1-L-TYPE		A	P	Y	124	01	0	17	M543	311
29" CHK VAC RELIEF TO DRYWELL			C 491 153	D AZ R35	1	0	0			361901	213	2 A
CVB-V-1G+				X		Y					M543	311
			C 492 153	D AZ R35	1	0	0			361901		1 A
CVB-V-1H	A415	CV1-L-TYPE		A	P	Y	124	01	0	17	M543	311
29"CHK VAC RELIEF TO DRYWELL			C 492 153	D AZ R35	1	0	0			361901	213	2 A
CVB-V-1H+				X		Y					M543	311
			C 492 153	D AZ R35	1	0	0			361901		1 A
CVB-V-1J	A415	CV1-L-TYPE		A	P	Y	124	01	0	17	M543	89
29" CHECK VAC RELIEF TO DRYWELL			C 492 175	D AZ R35	1	0	0			361901	213	2 A
CVB-V-1J+				X		Y					M543	89
			C 492 175	D AZ R35	1	0	0			361901		1 A
CVB-V-1K	A415	CV1-L-TYPE		A	P	Y	124	01	0	17	M543	89
29" CHK VAC RELIEF TO DRYWELL			C 492 175	D AZ R35	1	0	0			361901	213	2 A
CVB-V-1K+				X		Y					M543	89
			C 492 175	D AZ R35	1	0	0			361901		1 A
CVB-V-1L	A415	CV1-L-TYPE		A	P	Y	124	01	0	17	M543	89
24" CHECK VAC RELIEF TO DRYWELL			C 492 196	D AZ R35	1	0	0			361901	213	2 A
CVB-V-1L+				X		Y					M543	89
			C 492 196	D AZ R35	1	0	0			361901		1 A
CVB-V-1M	A415	CV1-L-TYPE		A	P	Y	124	01	0	17	M543	89
24" CHECK VAC RELIEF TO DRYWELL			C 492 196	D AZ R35	1	0	0			361901	213	2 A
CVB-V-1M+				X		Y					M543	89
			C 492 196	D AZ R35	1	0	0			361901		1 A
CVB-V-1N	A415	CV1-L-TYPE		A	P	Y	124	01	0	17	M543	89
24" CHECK VAC RELIEF TO DRYWELL			C 492 260	D AZ R35	1	0	0			361901	213	2 A
CVB-V-1N+				X		Y					M543	89
			C 492 260	D AZ R35	1	0	0			361901		1 A
CVB-V-1P	A415	CV1-L-TYPE		A	P	Y	124	01	0	17	M543	89
24" CHECK VAC RELIEF TO DRYWELL			C 492 260	D AZ R35	1	0	0			361901	213	2 A
CVB-V-1P+				X		Y					M543	89
			C 492 260	D AZ R35	1	0	0			361901		1 A
CVB-V-1Q	A415	CV1-L-TYPE		A	P	Y	124	01	0	17	M543	87
24" CHECK VAC RELIEF TO DRYWELL			C 492 344	D AZ R35	1	0	0			361901	213	2 A
CVB-V-1Q+				X		Y					M543	87
COMPOSITE OF CVB-V-1Q			C 492 344	D AZ R35	1	0	0			361901		1 A

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***					FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL	FO C			
					USE		SAFETY	FUNCTION				
CVD-V-1R	A415 CV1-L-TYPE			A	P	Y	124	01	0	17	H543	87
24" CHECK VAC RELIEF TO DRYWELL			C 492-344-D	A2-R35	1-0	D				361901	213	2-A
CVD-V-1R+				Y	Y						H543	87
			C 492-344-D	A2-R35	1-0	D				361901		1-A
CVD-V-1S	A415 CV1-L-TYPE			A	P	Y	124	01	0	17	H543	87
24" CHK VAC RELIEF TO DRYWELL			C 492-281-D	A2-R35	1-0	D				361901	213	2-P
CVD-V-1S+				K	Y						H543	87
			C 492-281-D	A2-R35	1-0	D				361901		1-P
CVD-V-1T	A415 CV1-L-TYPE			A	P	Y	124	01	0	17	H543	87
24" CHK VAC RELIEF TO DRYWELL			C 492-281-D	A2-R35	1-0	D				361901	213	2-A
CVD-V-1T+				Y	Y						H543	87
			C 492-281-D	A2-R35	1-0	D				361901		1-A
DCW-FLX-1A1	M270 77241			A	P	H		01			H512	D15
DCW-TK-2A1 SUPPLY LINE FLEX CONN.			D 445-5.0/5.6		A	D	C			144003	215	2-P
DCW-FLX-1A2	M270 77241			A	P	H					H512	D5
DCW-TK-2A2 SUPPLY LINE FLEX CONN.			D 445-0.0/5.6		A	D	C			144003	215	2-P
DCW-FLX-1B1	M270 77241			A	P	H					H512	D15
DCW-TK-2B1 SUPPLY LINE FLEX CONN.			D 445-5.0/7.4		A	D	C			144003	215	2-P
DCW-FLX-1B2	M270 77241			A	P	H					H512	D5
DCW-TK-2B2 SUPPLY LINE FLEX CONN.			D 445-0.0/7.4		A	D	C			144003	215	2-P
DCW-FLX-2A1	M270 77247			Y		H					H512	D15
FLEX CONNECTION TO DCW-HX-1A1			D 448-R.0/5.6		A	D	C			144003	215	2-P
DCW-FLX-2A2	M270 77247			Y		H					H512	D5
FLEX CONNECTION TO DCW-HX-1A2			D 448-0.0/5.6		A	D	C			144003	215	2-P
DCW-FLX-2B1	M270 77247			Y		H					H512	D15
FLEX CONNECTION TO DCW-HX-1B1			D 448-R.0/7.4		A	D	C			144003	215	2-P
DCW-FLX-2B2	M270 77247			Y		H					H512	D5
FLEX CONNECTION TO DCW-HX-1B2			D 448-0.0/7.4		A	D	C			144003	215	2-P
DCW-FLX-3				Y		H					H512	H13
FLEX CONNECTION INTO DCW-P-1C			D 447-P.8/5.0		A	D	C			02		2-P
DCW-FLX-3A1	M270 7001-08-0152-W-RC-RC			Y		H					H512	D13
ENG A1 FLX CONN TO EXPAN TK RES			D 443-R.0/5.6		A	D	C			144004	215	2-P
DCW-FLX-3A2	M270 7001-08-0152-W-RC-RC			Y		H					H512	D6
ENG A2 FLX CONN TO EXPAN TK RES			D 445-0.0/5.6		A	D	C			144004	215	2-P
DCW-FLX-3B1	M270 7001-08-0152-W-RC-RC			Y		H					H512	D13
ENG B1 FLX CONN TO EXPAN TK RES			D 445-R.0/7.4		A	D	C			144004	215	2-P

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS			FREQ R19	A/E DRAWING CONTRACT	A/E ZONE LEVEL SC
					TH	HL	TEST ANL FO C USE SAFETY FUNCTION			
DCV-FLX-3B2	M270	7001-08-0152-W-RC-RC	4	N				M512	06	
ENG B2 FLX CONN TO EXPAK TK RCS			D 445 R.0/7.4	4.0	G			144004	215	2 P
DCV-FLX-4	M270	7001-16G-0183-V-RCRC	4	N				M512	G13	
FLEX CONNECTION INTO DCV-P-2C			D 447 P.8/5.0	4.0	G			02	2	P
DCV-FLX-4A1	M270	7001-16G-0183-V-RCRC	4	P N				M512	D14	
DCV-TK-1A1 SUPPLY LINE FLEX CONN			D 445 R.0/7.4	4.0	G			144002	317	2 P
DCV-FLX-4A2	M270	7001-16G-0183-V-RCRC	4	P N				M512	06	
DCV-TK-1A2 SUPPLY LINE FLEX CONN			D 445 R.0/7.4	4.0	G			144002	215	2 P
DCV-FLX-4B1	M270	7001-16G-0183-V-RCRC	4	N				M512	D14	
DCV-TK-1B1 SUPPLY LINE FLEX CONN			D 445 R.0/7.4	4.0	G			144002	215	2 P
DCV-FLX-4B2	M270	7001-16G-0183-V-RCRC	4	N				M512	06	
DCV-TK-1B2 SUPPLY LINE FLEX CONN			D 445 R.0/7.4	4.0	G			144002	215	2 P
DCV-FLX-5	M270	7001-16G-0183-V-RCRC	4	N				M512	J13	
DCV-FLX-5 DRAIN FLEX CONNECTION			D 447 P.8/5.0	4.0	G			144002	215	2 P
DCV-FLX-5A1	S407	P 8350434	0	N				M512	C13	
DCV-P-2A1 SUCTION FLEX CONNECTION			D 445 R.0/7.4	4.0	G			144006	53	2 P
DCV-FLX-5A2	S407	P 8350434	0	N				M512	C7	
DCV-P-2A2 SUCTION FLEX CONNECTION			D 445 R.0/7.4	4.0	G			144006	53	2 P
DCV-FLX-5B1	S407	P 8350434	0	N				M512	C13	
DCV-P-2B1 SUCTION FLEX CONNECTION			D 445 R.0/7.4	4.0	G			144006	53	2 P
DCV-FLX-5B2	S407	P 8350434	0	N				M512	C7	
DCV-P-2B2 SUCTION FLEX CONNECTION			D 445 R.0/7.4	4.0	G			144006	53	2 P
DCV-FLX-6	M270	7001-20M-0183-V-RCRC	4	N				M512	G12	
3/4" FLEX CONN WPCS DCV FILL LINE			D 445 P.7/5.1	4.0	G			144002	215	2 P
DCV-FLX-6A1	S407	P 8350434	0	N				M512	C13	
DCV-P-1A1 SUCTION FLEX CONNECTION			D 445 R.0/7.4	4.0	G			144006	53	2 P
DCV-FLX-6A2	S407	P 8350434	0	N				M512	C7	
DCV-P-1A2 SUCTION FLEX CONNECTION			D 445 R.0/7.4	4.0	G			144006	53	2 P
DCV-FLX-6B1	S407	P 8350434	0	N				M512	C13	
DCV-P-1B1 SUCTION FLEX CONNECTION			D 445 R.0/7.4	4.0	G			144006	53	2 P
DCV-FLX-6B2	S407	P 8350434	0	N				M512	C7	
DCV-P-1B2 SUCTION FLEX CONNECTION			D 445 R.0/7.4	4.0	G			144006	53	2 P
DCV-FLX-7	M270	7001-20M-0183-V-RCRC	4	N				M512	H13	
WPCS DCV-TK-1C/LYMER HTR FLEX CONN			D 445 P.8/5.0	4.0	G			02	2	P
DCV-HX-1A1	S407	DVG 22020	0	V				M512	D14	
DC-ENG-1A COOLING WATER HEAT EXCH.			D 445 R.0/5.5	4.0	H			179001	53	2 P

EPN	DESCRIPTION	MFG	MODEL	BLDG ELEV	STATUS S E DETAIL	**SEISMIC (SI) PARAMETERS**					FREQ GID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TN	HL	TEST	AVL	FD C			
DCW-HX-1A2	S407	DWG 22029			V			N				H512	05
DCW-ENG-2A	COOLING WATER HEAT EXCH.			D 445	R.0/5.6	4.0		H			179001	53	2-P
DCW-HX-1B1	S407	DWG 22029			V			N				H512	014
DCW-ENG-1B	COOLING WATER HEAT EXCH.			D 445	R.0/7.0	4.0		H			179001	53	2-P
DCW-HX-1B2	S407	DWG 22029			V			N				H512	05
DCW-ENG-2B	COOLING WATER HEAT EXCH.			D 445	R.0/7.0	4.0		H			179001	53	2-P
DCW-HX-1C	G100	P 8394117			R			N				H512	014
HPCS DIESEL ENG.	COOLING WATER HEAT EX.			D 445	0.5/5.0	4.0		H			179003	02	2-P
DCW-HX-2C	G100	P 8225303			R			N				H512	013
LUBE OIL COOLER-HPCS DIESEL ENG.				D 441	0.5/5.0	4.0		H			179005	02	2-P
DCW-P-1A1	S407	P 8347007			A			N		0		H512	C13
COOLING WATER TO DIESEL ENG. A1				D 441	0/6.1	4.0		H			233001	53	2-A
DCW-P-1A2	S407	P 8347007			A			N		0		H512	C7
COOLING WATER TO DIESEL ENG. A2				D 441	R/6.1	4.0		H			233001	53	2-A
DCW-P-1B1	S407	P 8347007			A			N		0		H512	C13
COOLING WATER TO DIESEL ENG. B1				D 441	0/7.0	4.0		H			233001	53	2-A
DCW-P-1B2	S407	P 8347007			A			N		0		H512	C7
COOLING WATER TO DIESEL ENG. B2				D 441	R/7.0	4.0		H			233001	53	2-A
DCW-P-1C	S407	P 8347007			V			N				H512	H13
COOLING WATER TO HPCS DIESEL GEN.				D 441	0/5.1	4.0		H			233001	02	2-A
DCW-P-2A1	S407	P 8249001			A			N		0		H512	C13
COOLING WATER TO DIESEL ENG. 1A				D 441	0/6.1	4.0		H			233002	53	2-A
DCW-P-2A2	S407	P 8249001			A			N		0		H512	C7
COOLING WATER TO DIESEL ENG. A2				D 441	R/6.1	4.0		H			233002	53	2-A
DCW-P-2B1	S407	P 8249001			A			N		0		H512	C13
COOLING WATER TO DIESEL ENG. B1				D 441	0/7.0	4.0		H			233002	53	2-A
DCW-P-2B2	S407	P 8249001			A			N		0		H512	C7
COOLING WATER TO DIESEL ENG. B2				D 441	R/7.0	4.0		H			233002	53	2-A
DCW-P-2C	S407	P 8249001			V			N				H512	013
COOLING WATER TO HPCS DIESEL GEN.				D 441	0/5.1	4.0		H			233002	53	2-A
DCW-TK-1A1	S407	DWG 23450			V			N				H512	013
EXPANSION TANK FOR DIESEL ENG. A1				D 445	R.0/5.6	4.0		H			343003	53	2-P
DCW-TK-1A2	S407	DWG 23451			V			N				H512	05
EXPANSION TANK FOR DIESEL ENG. A2				D 445	0.0/5.5	4.0		H			343003	53	2-P
DCW-TK-1B1	S407	DWG 23450			V			N				H512	013
EXPANSION TANK FOR DIESEL ENG. B1				D 445	R.0/5.6	4.0		H			343003	53	2-P

EPN	MFG	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	ANL FO C			
DCW-TK-1R2 EXPANSION TANK FOR DIESEL ENG B2	S407	DW3 23451	0 443 D.0/7.4	4	N	H		343003	M512 53	05 2	P
DCW-TK-1C HPCS DIESEL GEN WATER EXPAN TANK		8365793	0 445 D.5/5.0	4	N	H		343010	M512 02	H13 2	P
DCW-TK-2A1 RESERVOIR TANK FOR DIESEL ENG A1	S407	21738	0 444 R.2/6.3	4	N	H		343006	M512 53	E15 2	P
DCW-TK-2A2 RESERVOIR TANK FOR DIESEL ENG A2	S407	21738	0 444 R.5/6.3	4	N	H		343006	M512 53	E5 2	P
DCW-TK-2R1 EXPANSION TANK FOR DIESEL ENG B1	S407	21738	0 444 R.5/8.0	4	N	H		343006	M512 53	E15 2	P
DCW-TK-2B2 EXPANSION TANK FOR DIESEL ENG B2	S407	21738	0 444 R.5/8.0	4	N	H		343006	M512 53	E5 2	P
DCW-V-12 UPCS DG DCW/1.25" GATE DV SUPPLY	G100	P 8354227	0 441 D.5/5.0	0	N	G		361934	M512 02	G12 2	P
DCW-V-2A1 1.25" GATE DG-H-1A1 HEATER INLET	S407	FIG 30A	0 445 R.0/5.6	0	N	G		361302	M512 53	C14 2	P
DCW-V-2A2 1.25" GATE DG-H-1A2 HEATER INLET	S407	FIG 30A	0 445 D.0/5.6	0	N	G		361302	M512 53	C6 2	P
DCW-V-2B1 1.25" GATE DG-H-1B1 HEATER INLET	S407	FIG 30A	0 445 R.0/7.4	0	N	H		361302	M512 53	C14 2	R
DCW-V-2B2 1.25" GATE DG-H-1B2 HEATER INLET	S407	FIG 30A	0 445 D.0/7.4	0	N	H		361302	M512 53	06 2	P
DCW-V-3A1 1.25" GATE DG-H-1A1 HEATER DISCH	S407	FIG 30A	0 445 R.0/5.6	0	N	H		361302	M512 53	D14 2	P
DCW-V-3A2 1.25" GATE DG-H-1A2 HEATER DISCH	S407	FIG 30A	0 445 D.0/5.6	0	N	H		361302	M512 53	06 2	P
DCW-V-3B1 1.25" GATE DG-H-1B1 HEATER DISCH	S407	FIG 30A	0 445 R.0/7.4	0	N	H		361302	M512 53	D14 2	P
DCW-V-3B2 1.25" GATE DG-H-1B2 HEATER DISCH	S407	FIG 30A	0 445 D.0/7.4	0	N	H		361302	M512 53	05 2	P
DCW-V-4A1 1.25" GATE DG-ENG-A1 COOL WTR DRN	S407	FIG 30A	0 445 R.0/5.5	0	N	G		361302	M512 53	C14 2	P
DCW-V-4A2 1.25" GATE DG-ENG-A2 COOL WTR DRN	S407	FIG 30A	0 445 D.0/5.6	0	N	G		361302	M512 53	C5 2	P
DCW-V-4B1 1.25" GATE DG-ENG-B1 COOL WTR DRN	S407	FIG 30A	0 445 P.0/7.4	0	N	G		361302	M512 53	C14 2	P

EPN	MFG DESCRIPTION	MODEL	BLOB ELEV	STATUS S E DETAIL	TH HL TEST AVL FO C USE SAFETY FUNCTION	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
DCW-V-4B2	S407 FIG 30A			0	N		M512	C5
1.25" GATE DG-ENG-82 COOL WTR DRN			D 446 0.0/7.4		4 0 G	351302	53	2 P
DCW-V-5	B350 DVG 76540-1			0	N	01	M512	G12
1.25" GATE HPES DCW DRN/EXT XTIE			D 445 0.7/5.2		4 0 G	361219	215	2 P
DCW-V-5A1	B350 DVG 76590			0	N		M512	E13
.75" GLOBE SP-87A ROOT			D 448 0.3/5.0		4 0 G	351223	53	2 P
DCW-V-5A2	B350 DVG 76590			0	N		M512	E7
.75" GLOBE SP-88A ROOT			D 448 0.8/6.0		4 0 G	361223	53	2 P
DCW-V-5B1	B350 DVG 76590			0	N		M512	E13
.75" GLOBE SP-87B ROOT			D 449 0.2/8.0		4 0 G	361223	53	2 P
DCW-V-5B2	B350 DVG 76590			0	N		M512	E7
.75" GLOBE SP-88B ROOT			D 449 0.8/8.0		4 0 G	361223	53	2 P
DCW-V-6	B350 DVG 76540-1			0	N	01	M512	G12
1.25" GATE DW MAKEUP TO HPES D.G.			D 445 0.7/5.2		4 0 G	351219	215	2 P
DCW-V-701A1	E316 300WSP			0	N		M512	D14
.75" GLOBE ROOT DCW-LG-10A1			D 450 0.0/5.5		4 0 G	361920	53	2 P
DCW-V-701A2	E316 300WSP			0	N		M512	D6
.75" GLOBE ROOT DCW-LG-10A2			D 450 0.0/5.5		4 0 G	361920	53	2 P
DCW-V-701B1	E316 300WSP			0	N		M512	D14
.75" GLOBE ROOT DCW-LG-10B1			D 450 0.0/7.4		4 0 G	351920	53	2 P
DCW-V-701B2	E316 300WSP			0	N		M512	D6
.75" GLOBE			D 450 0.0/7.4		4 0 G	361920	53	2 P
DCW-V-702A1	E316 300WSP			0	N		M512	D14
.75" GLOBE ROOT DCW-LG-10A1			D 448 0.0/5.5		4 0 G	361920	53	2 P
DCW-V-702A2	E316 300WSP			0	N		M512	D06
.75" GLOBE ROOT DCW-LG-10A2			D 450 0.0/5.5		4 0 G	351920	53	2 P
DCW-V-702B1	E316 300WSP			0	N		M512	D14
.75" GLOBE ROOT DCW-LG-10B1			D 448 0.0/7.4		4 0 G	361920	53	2 P
DCW-V-702B2	E316 300WSP			0	N		M512	D5
.75" GLOBE ROOT DCW-LG-10B2			D 448 0.0/7.4		4 0 G	351920	215	2 P
DCW-V-703A1				0	P N		M512	D13
.75" GLOBE ROOT DCW-LS-10A1			D 441		4 0 H		53	2 P
DCW-V-703A2				0	P N		M512	D7
.75" GLOBE ROOT DCW-LS-10A2			D 441		4 0 H		53	2 P
DCW-V-703B1				0	P		M512	D13
.75" GLOBE ROOT DCW-LS-10B1			D 441		4 0 H		53	2 P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TY USE	HL SAFETY	TEST FUNCTION	ANL FO C	FRQ QID	
DCW-V-703B2	.75" GLOBE ROOT DCW-LS-10B2		D 441	3	P	N			M512	07
DCW-V-704A1	.75" GLOBE ROOT DCW-PI-2A1	H230 P3222-64B	D 445	0.0/5.9	4	0	G		361940	53
DCW-V-704A2	.75" GLOBE ROOT DCW-PI-2A2	H230 P3222-64B	D 445	0.0/5.9	4	0	G		361940	53
DCW-V-704B1	.75" GLOBE ROOT DCW-PI-2B1	H230 P3222-64B	D 445	0.0/7.7	4	0	G		361940	53
DCW-V-704B2	.75" GLOBE ROOT DCW-PI-2B2	H230 P3222-64B	D 445	0.0/7.7	4	0	G		361940	53
DCW-V-711	.75" GLOBE ROOT DCW-LG-2	G100 B379841	D 441	0.0/5.0	4	0	G		361935	53
DCW-V-712	.75" GLOBE ROOT DCW-LG-2	G100 B379841	D 441	0.0/5.0	4	0	G		361935	02
DCW-V-7A1	.75" BALL DCW-HX-1A1 DRAIN	S407 DWG D-23085	D 441	P.2/6.3	4	0	G		361303	53
DCW-V-7A2	.75" BALL DCW-HX-1A2 DRAIN	S407 DWG D-23085	D 441	P.5/5.3	4	0	G		361303	53
DCW-V-7B1	.75" BALL DCW-HX-1B1 DRAIN	S407 DWG D-23085	D 441	P.2/9.0	4	0	G		361303	53
DCW-V-7B2	.75" BALL DCW-HX-1B2 DRAIN	S407 DWG D-23085	D 441	P.5/8.0	4	0	G		361303	53
DCW-V-8A1	1.0" GATE DCW-TK-2A1 DRAIN	B350 P 76700	D 441	P.5/5.9	4	0	G	01	99+	M512
DCW-V-8B1	1.0" GATE DCW-TK-2A1 DRAIN	B350 P 76700	D 441	P.5/7.7	4	0	G	01	99+	M512
DCW-V-8B2	1.0" GATE DCW-TK-2B2 DRAIN	B350 P 76700	D 441	P.6/7.7	4	0	G	01	99+	M512
DE-ES-1	EXH. SILENCER HPCS DIESEL ENGINE	B405 DWG 499009002	D 460	P.0/5.3	4	0	H		121001	02
DE-ES-1A1	EXH SILENCER DIESEL DG-ENG-A1		D 460	P.0/5.3	4	0	H		121002	53
DE-ES-1A2	EXH SILENCER DIESEL ENG A2		D 460	P.0/5.5	4	0	H		121002	53
DE-ES-1B1	EXH SILENCER DG-ENG-B1		D 460	P.0/9.2	4	0	H		121002	53

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (SI) PARAMETERS TN HL TEST AVL FO C USE SAFETY FUNCTION	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
DE-ES-1B2	EXH SILENCER DG-ENG-B2		0 460 P.0/7.6	4	N	121002	M512	E9
DE-F-1	HPCS ENGINE AIR INTAKE FILTER	A220 SIZE 62P01	0 441 P.0/5.3	3	N	128009	M512	K14
DE-F-1A1	AIR INTAKE FILTER DG-ENG-A1	A220 D19912	0 453 P.3/7.2	4	N	128001	M512	E11
DE-F-1A2	AIR INTAKE FILTER DG-ENG-A2	A220 D19912	0 455 R.5/7.0	4	N	128001	M512	E9
DE-F-1B1	AIR INTAKE FILTER DG-ENG-B1	A220 D-19912	0 455 R.5/7.2	4	N	128001	M512	E11
DE-F-1B2	AIR INTAKE FILTER DG-ENG-B2	A220 D-19912	0 453 R.5/7.2	4	N	128001	M512	E9
DE-FLX-1A1	DG-ENG-A1 EXHAUST FLEXIBLE CONN	B485 DWG C08002	0 452 R.0/5.6	0	N	144009	M512	D11
DE-FLX-1A2	DG-ENG-A2 EXHAUST FLEXIBLE CONN	B485 DWG C08002	0 452 D.0/5.6	0	N	144009	M512	D9
DE-FLX-1B1	DG-ENG-B1 EXHAUST FLEXIBLE CONN	B485 DWG C08002	0 452 R.0/7.4	0	N	144009	M512	D11
DE-FLX-1B2	DG-ENG-B2 EXHAUST FLEXIBLE CONN	B485 DWG C08002	0 452 D.0/7.4	0	N	144009	M512	D9
DE-FLX-2A1	AIR IN TO DG-ENG-A1 FLEXIBLE CONN	B485 DWG C08002	0 451 R.0/5.6	0	N	144009	M512	D10
DE-FLX-2A2	AIR IN TO DG-ENG-A2 FLEXIBLE CONN	B485 DWG C08002	0 451 D.0/5.6	0	N	144009	M512	D10
DE-FLX-2B1	AIR IN TO DG-ENG-B1 FLEXIBLE CONN	B485 DWG C08002	0 451 R.0/7.4	0	N	144009	M512	D10
DE-FLX-2B2	AIR IN TO DG-ENG-B2 FLEXIBLE CONN	B485 DWG C08002	0 451 D.0/7.4	0	N	144009	M512	D10
DE-FLX-3	HPCS DIESEL EXHAUST FLEXIBLE CONN		0 454 D.5/5.0	0	N	02	M512	K12
DE-FLX-4	HPCS DIESEL AIR INTAKE FLEX CONN		0 451 R.5/5.0	0	N	02	M512	K12
DE-FLX-5	HPCS ENG DRIVEN STARTER EXHAUST	7001-204-0183-W-RCRC	0 444 R.5/8.1	4	N	144002	M512	J5
DE-S-1	INTAKE SILENCER TO HPCS DIESEL ENG		0 460 D.5/5.0	0	N	300001	M512	K13

EPN	MFG	MODEL	STATUS	BASEISMIC (S) PARAMETERS	TEST ANL FO C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION	BLOG ELEV	DETAIL	USE	SAFETY FUNCTION	STD	CONTRACT	LEVEL EC	
DE-V-1A1 .75" GATE AIR BOX DRAIN DG-ENG-A1	D 450 P.5/6.0	0	P N			M512 53	D12 2	P
DE-V-1A2 .75" GATE AIR BOX DRAIN DG-ENG-A2	D 450 P.5/6.0	0	P N			M512 53	D8 2	P
DE-V-1B1 .75" GATE AIR BOX DRAIN DG-ENG-B1	D 450 P.5/6.0	0	P N			M512 53	D12 2	P
DE-V-1B2 .75" GATE AIR BOX DRAIN DG-ENG-B2	D 450 P.5/6.0	0	P N			M512 53	D8 2	P
DE-V-5 0.75" GLOBE ROOT FOR PS-34	D	0	N			M512	K12 2	P
DEA-FN-11 EXHAUST FAN LOOP A D.G. ROOM	D 455 P.3/6.0	18-26.5 1170 A-P	A	F N	01	70 M551 145003 22A	D8 2	A
DEA-FN-11+ EXHAUST FAN D.G. RM LOOP A (DIV 1)	D 455 P.3/6.0	K	N			M551 145003	D8 1	A
DEA-FN-12 EXHAUST FAN (DAY TANK RM) LOOP A	D 441 P.9/7.0	B515 745-9789	4	N	01	99+ M551 145014 28	E7 2	A
DEA-FN-12+ EXHAUST FAN (DAY TK ROOM-LOOP A)	D 441 P.9/7.0	4	N			M551 145014	E7 1	A
DEA-FN-13 EXHAUST FAN (LOOP "A" PUMP ROOM)	D 441 P.7/3.0	B515 745-9789	4	N	01	99+ M551 145014 28	D12 2	A
DEA-FN-13+ EXHAUST FAN (LOOP A PUMP ROOM)	D 441 P.7/3.0	4	N			M551 145014	D12 1	A
DEA-FN-21 EXHAUST FAN LOOP B D.G. ROOM	D 455 P.3/6.0	J127 48-26.5 1170 A-P	A	F N	01	70 M551 145003 22A	D5 2	A
DEA-FN-21+ EXHAUST FAN D.G. ROOM (LOOP B) DIV2	D 455 P.3/6.0	K	N			M551 145003	D6 1	A
DEA-FN-22 EXH. FAN (DAY TANK RM) LOOP B	D 441 P.1/9.3	B515 745-9789	4	N	01	99+ M551 145014 28	E5 2	A
DEA-FN-22+ EXHAUST FAN (LOOP B DAY TK ROOM)	D 441 P.1/9.3	4	N			M551 145014	E5 1	A
DEA-FN-23 EXHAUST FAN (LOOP "B" OIL ROOM)	D 441 P.7/3.0	B515 745-9789	4	N	01	99+ M551 145014 28	D12 2	A
DEA-FN-23+ EXHAUST FAN (LOOP B PUMP ROOM)	D 441 P.7/3.0	4	N			M551 145014	D12 1	A
DEA-FN-31 EXHAUST FAN HPCS D.G. ROOM	D 455 P.3/4.0	J127 48-26.5 1170 A-P	A	F N	01	70 M551 145003 22A	D11 2	A

EPN	HFG	MODEL	STATUS	SEISMIC (S) PARAMETERS	TM	HL	TEST	ANL	FO	C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION			S E		USE		SAFETY	FUNCTION			QID	CONTRACT	LEVEL EC
DEA-FN-31+			A		N							M551	D11
EXHAUST FAN HPDS DIESEL ROOM DIV 3			D 455 P.3/4.0		4-0	J					145003	1	A
DEA-FN-32	B515	74S-9789	M		W	N		01			99+	M551	E9
EXH FAN (DAY TANK RM) HPDS LOOP			D 455 O.8/3.9		4-0	J					145014	20	2-A
DEA-FN-32+			K		N							M551	E9
EXHAUST FAN HPDS ROOM DAY TK ROOM			D 455 O.8/3.9		4-0	J					145014	1	A
DEA-FN-33	B515	74S-9789	M		W	N		01			99+	M551	E12
EXHAUST FAN HPDS OIL PUMP ROOM			D 441 R.3/3.4		4-0	J					145014	2R	2-A
DEA-FN-33+			K		N							M551	E12
EXHAUST FAN (DIV 3 PUMP ROOM)			D 441 R.3/3.4		4-0	J					145014	1	A
DEA-FN-51	J127	18-14-1750 SER.1000	A		N			01			48	M551	B11
EXHAUST D.G. BLDG. CORRIDOR			D 455 R.1/3.8		4-0	J					145005	22A	2-A
DEA-FN-51+			A		N							M551	B11
EXHAUST FAN D.G. BLDG. CORRIDOR			D 455 P.1/3.8		4-0	J					145005	1	A
DEA-FN-52	J127	18-14-1750 SER.1000	A		N			01			49	M551	93
EXH FAN STORAGE ROOM TO WASTE BLDG			D 467 N.0/9.5		4-0	J					145005	22A	2-A
DEA-FN-52+			A		N							M551	B3
EXH FAN COMPOSITE			D 467 N.0/9.5		4-0	J					145005	1	A
DEA-V-1	D118	2151-1212351	?		N							M551	E9
BATT HOOD EXH AIR VLV			D 451 O.9/4.0		4-0	J					361997	216	2-P
DG-ENG-1A	E160	20-645-E4	A		N							M512	D11
UNIT A DIESEL GENERATOR ENG #1			D 441 O.0/6.1		4-0	H					114001	53	2-A
DG-ENG-1A+	A220	20-645-E4	K		N							M512	D11
SKID COMP FOR ENG#1 DG DIV 1			D 441 O.0/6.1		4-0	H					119001	1	A
DG-ENG-1B	E160	20-645-E4	A		N							M512	D11
UNIT B DIESEL GENERATOR ENG #1			D 441 O.0/7.3		4-0	H					118001	53	2-A
DG-ENG-1B+	E160	20-645-E4	K		N							M512	D11
SKID COMP FOR ENG#1 DG DIV 11			D 441 O.0/7.9		4-0	H					118001	1	A
DG-ENG-1C	E160	20-624-E4	V		N							M512	H11
DIESEL ENGINE FOR HPDS SYSTEM			D 441 O.0/3.3		4-0	H					119001	02E22	2-A
DG-ENG-1C+	E160	20-624-E4	K		N							M512	D11
SKID COMP FOR HPDS DG ENG.			D 441 O.0/5.0		4-0	H					118001	1	A
DG-ENG-2A	E160	20-624-E4	A		N							M512	09
UNIT A DIESEL GENERATOR ENG #2			D 441 R.0/6.1		4-0	H					118001	53	2-A
DG-ENG-2B	E160	20-645-E4	A		N							M512	09
UNIT B DIESEL GENERATOR ENG #2			D 441 R.0/7.7		4-0	H					118001	53	2-A

EPN	HFG	MODEL	STATUS S E	SEISMIC (S) PARAMETERS	HL TEST A/NL F/D C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION		BLOG ELEV	DETAIL	USE SAFETY FUNCTION	QID	CONTRACT	LEVEL EC	
DLO-F-1A1 LUBE OIL FILTER INLET DCW-HX-2A1	E160	23-800-1401R	4 D 442 P.3/6.0	N 4 0 H	128002	M512 53	C14 2	P
DLO-F-1A2 LUBE OIL FILTER INLET DCW-HX-2A2	E160	23-800-1401R	4 D 442 P.5/6.0	N 4 0 H	128002	M512 53	B5 2	P
DLO-F-1B1 LUBE OIL FILTER INLET DCW-HX-2B1	E160	23-800-1401R	4 D 442 P.3/8.0	N 4 0 H	128002	M512 53	B14 2	P
DLO-F-1B2 LUBE OIL FILTER INLET DCW-HX-2B2	E160	23-800-1401R	4 D 442 P.5/8.0	N 4 0 H	128002	M512 53	95 2	P
DLO-F-2A1 INLET FILTER OG-ENG-A1	E160	23-800-1401R	4 D 442 P.3/6.0	N 4 0 H	128002	M512 53	B14 2	P
DLO-F-2A2 INLET FILTER OG-ENG-A2	E160	23-800-1401R	4 D 442 P.5/6.2	N 4 0 H	128002	M512 53	B5 2	P
DLO-F-2B1 INLET FILTER OG-ENG-B1	E160	23-800-1401R	4 D 442 P.3/8.0	N 4 0 H	128002	M512 53	B14 2	P
DLO-F-2B2 INLET FILTER ENG B2	E160	23-800-1401R	4 D 442 P.5/8.0	N 4 0 H	128002	M512 53	95 2	P
DLO-F-3A1 MAIN LOOP INTAKE ENG A1 TURB FLTR	E160	23-800-1401R	4 D 442 P.3/6.2	N 4 0 H	128002	M512 53	B13 2	P
DLO-F-3A2 MAIN LOOP INTAKE ENG A2 TURB FLTR	E160	23-800-1401R	4 D 442 P.5/6.0	N 4 0 H	128002	M512 53	B7 2	P
DLO-F-3B1 MAIN LOOP INTAKE ENG B1 TURB FLTR	E160	23-800-1401R	4 D 442 P.3/8.0	N 4 0 H	128002	M512 53	B13 2	P
DLO-F-3B2 MAIN LOOP INTAKE ENG B2 TURB FLTR	E160	23-800-1401R	4 D 442 P.5/8.0	N 4 0 H	128002	M512 53	B7 2	P
DLO-F-5 HPCS TURBO LO FILTER			2 D 442	N 4 0 H		M512 02	G9 2	P
DLO-FLT-3 LUBE OIL FILTER	G100	P 9350459	2 D 442 Q.0/5.0	N 4 0 H	113001	M512 02	H12 2	P
DLO-HX-2A1 LUBE OIL COOLER ENG 1A			4 D 445 P.4/6.0	N 4 0 H		M551 53	C14 2	P
DLO-HX-2A2 LUBE OIL COOLER ENG 2A			4 D 445 P.6/5.0	N 4 0 H		M551 53	C5 2	P
DLO-HX-2B1 LUBE OIL COOLER ENG B1			4 D 445 P.9/8.2	N 4 0 H		M551 53	C14 2	P
DLO-HX-2B2 LUBE OIL COOLER ENG B2			4 D 445 P.6/8.2	N 4 0 H		M551 53	C5 2	P

EPN	DESCRIPTION	MFG	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC (S) PARAMETERS				FREQ 910	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					T4	HL	TEST	AVL	FO	C	
DLO-P-1A1	SCAVENGING OIL PUMP DG-ENG-1A	S407	P 8252842	A	N			0		M512	814
				D 441-0.0/6.1	4-0	H			233018	53	2-A
DLO-P-1A2	SCAVENGING LUBE OIL PUMP DG-ENG-2A	S407	P 8252842	A	N			0		M512	85
				D 441-R.0/6.1	4-0	H			233018	53	2-A
DLO-P-1B1	SCAVENGING LUBE OIL PUMP DG-ENG-1B	S407	P 8252842	A	N			0		M512	814
				D 441-0.0/7.8	4-0	H			233018	53	2-A
DLO-P-1B2	SCAVENGING LUBE OIL PUMP DG-ENG-2B	S407	P 8252842	A	N			0		M512	95
				D 441-R.0/7.8	4-0	H			233018	53	2-A
DLO-P-2A1	SOAK-BACK LUBE OIL PUMP DG-ENG-1A	S407	P 8336678	A	N					M512	814
				D 441-0/6	4-0	H			233004	53	2-A
DLO-P-2A2	SOAK-BACK LUBE OIL PUMP DG-ENG-2A	S407	P 8336678	A	N					M512	95
				D 441-R2/6	4-0	H			233004	53	2-A
DLO-P-2B1	SOAK-BACK LUBE OIL PUMP DG-ENG-1B	S407	P 8336678	A	N					M512	814
				D 441-0/8	4-0	H			233004	53	2-A
DLO-P-2B2	SOAK-BACK LUBE OIL PUMP DG-ENG-2B	S407	P 8336678	A	N					M512	85
				D 441-R2/8	4-0	H			233004	53	2-A
DLO-P-3A1	CIRCULATE LUBE OIL PUMP DG-ENG-1A	V125	GB920-9089635	A	N					M512	814
				D 441-0/6.1	4-0	H			233014	53	2-A
DLO-P-3A2	CIRCULATE LUBE OIL PUMP DG-ENG-2A	V125	GB920-9089635	A	N					M512	95
				D 441-R/6.1	4-0	H			233014	53	2-A
DLO-P-3B1	CIRCULATE LUBE OIL PUMP DG-ENG-1B	V125	GB920-9089635	A	N					M512	814
				D 441-0/7.9	4-0	H			233014	53	2-A
DLO-P-3B2	CIRCULATE LUBE OIL PUMP DG-ENG-2B	V125	GB920-9089635	A	N					M512	95
				D 441-9/7.8	4-0	H			233014	53	2-A
DLO-P-4A1	MAIN LUBE PUMP DG-ENG-A1	A183	8360537	A	N			0		M512	813
				D 446-R.6/6.1	4-0	H			233019	53	2-A
DLO-P-4A2	MAIN LUBE PUMP DG-ENG-A2	A183	8360537	A	N			0		M512	87
				D 446-R.5/6.1	4-0	H			233019	53	2-A
DLO-P-4B1	MAIN LUBE PUMP DG-ENG-B1	A183	8360537	A	N			0		M512	813
				D 446-P.6/7.3	4-0	H			233019	53	2-A
DLO-P-4B2	MAIN LUBE PUMP DG-ENG-B2	A183	8360537	A	N			0		M512	37
				D 446-R.5/7.3	4-0	H			233019	53	2-A
DLO-P-5A1	PISTON COOLING PUMP DG-ENG-A1	A183	8360537	A	N			0		M512	C13
				D 446-P.6/6.0	4-0	H			233019	53	2-A
DLO-P-5A2	PISTON COOLING PUMP DG-ENG-A2	A183	8360537	A	N			0		M512	C7
				D 446-R.0/6.1	4-0	H			233019	53	2-A

EPV	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS		SEISMIC (S) PARAMETERS			FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S DETAIL	E	T4	HL	TEST			
						USE	SAFETY FUNCTION				
DLO-P-5B1 PISTON COOLING PUMP DG-ENG-B1	A183	8360537	D 445 D.0/7.8	A	N	4 0	H	0	233019	M512 53	C13 2 A
DLO-P-5B2 PISTON COOLING PUMP DG-ENG-B2	A183	8360537	D 445 P.5/7.9	A	N	4 0	H	0	233019	M512 53	C7 2 A
DLO-P-6 HPCS AUX. LUBE OIL TURBO-FILTER PUMP			D 441 D.5/5.0	A	N	4 0	H			M512 02	G10 2 A
DLO-P-7 HPCS OIL PRESS. TO TURBOCH. PUMP	A183	8360537	D 445 D.5/5.0	A	N	4 0	H		233019	M512 02	H10 2 A
DLO-P-8 HPCS PISTON COOLING PUMP	A183	8360537	D 441 D.5/5.0	A	N	4 0	H		233019	M512 02	H10 2 A
DLO-P-9 HPCS SCAVENGING PUMP	E147		D 441 D.5/5.0	A	N	4 0	H		233003	M512 02	G10 2 A
DLO-RV-1 HPCS SCAV. PHP. DLO-P-9 DISCH. RV			D 441 D.5/5.0	A	N	4 0	H			M512 02	G11 2 A
DLO-RV-2 HPCS L.O. FILTER DLO-FIT-3 RV			D 441 D.5/5.0	A	N	4 0	H			M512 02	H11 2 A
DLO-ST-1A1 STRAINER INLET DLO-P-5A1	S407	P 8320144	D 441 P.3/6.9	A	N	4 0	H		319002	M512 53	C13 2 P
DLO-ST-1A2 STRAINER INLET DLO-P-5A2	S407	P 8320144	D 441 R.5/6.2	A	N	4 0	H		319002	M512 53	C5 2 P
DLO-ST-1B1 STRAINER INLET DLO-P-5B1	S407	P 8320144	D 441 P.3/8.0	A	N	4 0	H		319002	M512 53	C13 2 P
DLO-ST-1B2 STRAINER INLET FOR DLO-P-5B2	S407	P 8320144	D 441 P.5/9.0	A	N	4 0	H		319002	M512 53	C6 2 P
DLO-ST-2A1 STRAINER INLET DLO-P-1A1	S407	P 8308586	D 441 P.3/6.2	A	N	4 0	H		319003	M512 53	B14 2 P
DLO-ST-2A2 STRAINER INLET DLO-P-1A2	S407	P 8308586	D 441 R.5/5.2	A	N	4 0	H		319003	M512 53	B3 2 P
DLO-ST-2B1 STRAINER INLET DLO-P-1B1	S407	P 8308586	D 441 P.3/8.0	A	N	4 0	H		319003	M512 53	B14 2 P
DLO-ST-2B2 STRAINER INLET DLO-P-1B2	S407	P 8308586	D 441 R.5/9.0	A	N	4 0	H		319003	M512 53	B5 2 P
DLO-ST-3 HPCS AUX. LUBE OIL FILTER INLET			D 441 D.5/5.0	A	N	4 0	H			M512 02	G11 2 P
DLO-ST-4A1 STRAINER DLO-P-2A1, 3A1 DISCHARGE	S407	P 8280951	D 441 P.3/5.2	A	N	4 0	H		319004	M512 53	B14 2 P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS	***SEISMIC (S) PARAMETERS***										A/E ZONE LEVEL EC
				S E DETAIL	TM USE	HL SAFETY FUNCTION	TEST AVL	FO C	FREQ QID	A/E DRAWING CONTRACT					
DLO-ST-4A2	S407	P 8280951		9	N							M512	95		
STRAINER DLO-2A2,3A2 DISCHARGE			D 441 R.5/6.2	4.0	H					319004	53	2	P		
DLO-ST-4B1	S407	P 8280951		9	N							M512	814		
STRAINER DLO-P-2B1,3B1 DISCHARGE			D 441 P.3/8.0	4.0	H					319004	53	2	P		
DLO-ST-4B2	S407	P 8280951		9	N							M512	85		
STRAINER DLO-P-2B2,3B2 DISCHARGE			D 441 R.5/8.0	4.0	H					319004	53	2	P		
DLO-V-10A1	S407	P 8292205		2	N							M512	C13		
DLO-P-4A1 MIN. FLOW VLV			D 441 R.3/6.2	4.0	C					361304	53	2	P		
DLO-V-10A2	S407	P 8292205		2	N							M512	C7		
DLO-P-4A2 MIN. FLOW VLV			D 441 R.3/6.2	4.0	C					361304	53	2	P		
DLO-V-10B1	S407	P 8292205		2	N							M512	C13		
DLO-P-4B1 MIN. FLOW VLV			D 441 P.3/8.0	4.0	C					361304	53	2	P		
DLO-V-10B2	S407	P 8292205		2	N							M512	C7		
DLO-P-4B2 MIN. FLOW VLV			D 441 R.5/8.0	4.0	C					361304	53	2	P		
DLO-V-11A1	S407	P 8320705		2	N							M512	C14		
DLO-E-1A1 BYPASS VLV			D 441 P.3/6.2	4.0	C					361304	53	2	P		
DLO-V-11A2	S407	P 8320705		2	N							M512	C5		
DLO-E-1A2 BYPASS VLV			D 441 R.5/6.2	4.0	C					361304	53	2	P		
DLO-V-11B1	S407	P 8320705		2	N							M512	C14		
DLO-E-1B1 BYPASS VLV			D 441 P.3/8.0	4.0	C					361304	53	2	P		
DLO-V-11B2	S407	P 8320705		2	N							M512	C5		
DLO-E-1B2 BYPASS VLV			D 441 R.5/8.0	4.0	C					361304	53	2	P		
DLO-V-12A1	S407	P 8269124		2	N							M512	814		
DG-ENG-A1 SUMP X-TIE VLV			D 441 P.3/6.2	4.0	C					361304	53	2	P		
DLO-V-12A2	S407	P 8269124		2	N							M512	85		
DG-ENG-A2 SUMP X-TIE VLV			D 441 R.5/6.2	4.0	C					361304	53	2	P		
DLO-V-12B1	S407	P 8269124		2	N							M512	814		
DG-ENG-B1 SUMP X-TIE VLV			D 441 P.3/8.0	4.0	C					361304	53	2	P		
DLO-V-12B2	S407	P 8269124		2	N							M512	85		
DG-ENG-B2 SUMP X-TIE VLV			D 441 R.5/9.0	4.0	C					361304	53	2	P		
DLO-V-13				2	N							M512	511		
UPCS DLO-FLT-3 DRAIN VLV			D 441 D.5/5.0	4.0	C						02	2	P		
DLO-V-14A1	S407	P 8280953		2	N							M512	814		
DLO-P-2A1,3A1 DISCH. CHK. VLV			D 441 P.3/6.2	4.0	H					361305	53	2	A		
DLO-V-14A2	S407	P 8280953		2	N							M512	C5		
DLO-P-2A2,3A2 DISCH. CHK. VLV			D 441 R.5/6.2	4.0	H					361305	53	2	A		

SEISMIC (S) PARAMETERS											
EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	TM HL TEST AVL FO C USE SAFETY FUNCTION	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC			
DLO-V-14H1	S407	P 8280953		3	N		M512	B14			
DLO-P-2B1,3B1 DISCH CHK VLV			D 441 R.3/6.2	4 0	H	351305	53	2 A			
DLO-V-14R2	S407	P 8280953		3	N		M512	C5			
DLO-P-2B2,3B2 DISCH CHK VLV			D 441 R.5/9.0	4 0	H	351305	53	2 A			
DLO-V-15				2	N		M512	H9			
HPCS LUBE OIL DRAIN VLV			D 441 R.5/5.0	4 0	G		02	2 P			
DLO-V-1A1				V	N		M512	B14			
DLO-P-2A1,3A1 SUMP SUCT. VLV			D 443 R.0/5.6	4 0	H		53	2 P			
DLO-V-1A2				2	N		M512	B5			
.75" GATE DLO-P-2A2,3A2 SUCTION			D 443 R.0/5.6	4 0	H		53	2 P			
DLO-V-1B1				2	N		M512	B14			
DLO-P-2B1,3B1 SUCT. VLV			D 443 R.0/7.9	4 0	H		53	2 P			
DLO-V-1B2				2	N		M512	B5			
DLO-P-2B2,3B2 SUCT. VLV			D 443 R.0/7.9	4 0	H		53	2 P			
DLO-V-2A1	S407	P 5125T		2	N		M512	B14			
DLO-P-2A1,3A1 SUCT. VLV			D 441 R.3/6.2	4 0	G	351304	53	2 P			
DLO-V-2A2	S407	P 5125T		2	N		M512	B5			
DLO-P-2A2,3A2 SUCT. VLV			D 441 R.5/6.2	4 0	G	351304	53	2 P			
DLO-V-2B1	S407	P 5125T		2	N		M512	B14			
DLO-P-2B1,3B1 SUCT. VLV			D 441 R.3/8.2	4 0	G	351304	53	2 P			
DLO-V-2B2	S407	P 5125T		2	N		M512	B5			
DLO-P-2B2,3B2 SUCT. VLV			D 441 R.5/8.0	4 0	G	351304	53	2 P			
DLO-V-3A1	S407	P 5125T		2	N		M512	C14			
DLO-P-2A1,3A1 DISCH VENT VLV			D 441 R.3/6.2	4 0	G	351304	53	2 P			
DLO-V-3A2	S407	P 5125T		2	N		M512	B5			
DLO-P-2A2,3A2 DISCH VENT VLV			D 441 R.5/6.2	4 0	G	351304	53	2 P			
DLO-V-3B1	S407	P 5125T		2	N		M512	C14			
DLO-P-2B1,3B1 DISCH VENT VLV			D 441 R.3/9.0	4 0	G	351304	53	2 P			
DLO-V-3B2	S407	P 5125T		2	N		M512	B5			
DLO-P-2B2,3B2 DISCH VENT VLV			D 441 R.3/6.2	4 0	G	351304	53	2 P			
DLO-V-4A1	H230			V	N		M512	C14			
DLO-P-2A1 DISCH CHK VLV			D 441 R.0/5.5	4 0	H	351942	53	2 A			
DLO-V-4A2	H230			V	N		M512	B5			
DLO-P-2A2 DISCH CHK VLV			D 441 R.0/5.5	4 0	H	351942	53	2 A			
DLO-V-4B1	H230			V	N		M512	C14			
DLO-P-2B1 DISCH CHK VLV			D 441 R.0/7.9	4 0	H	351942	53	2 A			

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST	ANL FO C			
					USE		SAFETY	FUNCTION			
DLO-V-4B2	H230			V		N				H512	85
DLO-P-2B2 DISCH CHK VLV			D 441-0.0/7.4		4-0	H			351942	53	2-A
DLO-V-5A1				V		N				H512	C14
DLO-P-3A1 DISCH CHK VLV			D 442-R.0/5.6		4-0	H				53	2-A
DLO-V-5A2				V		N				H512	85
DLO-P-3A2 DISCH CHK VLV			D 442-0.0/5.6		4-0	H				53	2-A
DLO-V-5B1				V		N				H512	C14
DLO-P-3B1 DISCH CHK VLV			D 442-R.0/7.4		4-0	H				53	2-A
DLO-V-5B2				V		N				H512	85
DLO-P-3B2 DISCH CHK VLV			D 442-0.0/7.4		4-0	H				53	2-A
DLO-V-6A1	S407 P 5125T			D		N				H512	C14
DLO-P-2A1,3A1 DISCH ISO VLV			D 441-R.3/6.2		4-0	H			361304	53	2-P
DLO-V-6A2	S407 P 5125T			D		N				H512	85
DLO-P-2A2,3A2 DISCH ISO VLV			D 441-R.5/4.0		4-0	H			361304	53	2-P
DLO-V-6B1	S407 P 5125T			D		N				H512	C14
DLO-P-2B1,3B1 DISCH ISO VLV			D 441-R.3/8.0		4-0	H			361304	53	2-P
DLO-V-6B2	S407 P 5125T			D		N				H512	85
DLO-P-2B2,3B2 DISCH ISO VLV			D 445-0.0/5.4		4-0	H			361304	53	2-P
DLO-V-701A1	H230 P 3222-64B			D		N				H512	814
0.75" GLOBE ROOT DLO-PI-3A1			D 445-R.0/5.8		4-0	G			361940	53	2-P
DLO-V-701A2	H230 P 3222-64B			D		N				H512	93
0.75" GLOBE ROOT DLO-PI-3A2			D 445-R.0/5.8		4-0	G			361940	53	2-P
DLO-V-701B1	H230 P 3222-64B			D		N				H512	914
0.75" GLOBE ROOT DLO-PI-3A1			D 445-0.0/7.7		4-0	G			361940	215	2-P
DLO-V-701B2	H230 P 3222-64B			D		N				H512	85
0.75" GLOBE ROOT DLO-PI-3B2			D 445-R.0/7.7		4-0	G			361940	215	2-P
DLO-V-702A1				D		N				H512	C14
0.75" GLOBE ROOT DLO-DPI-1A1			D 441-R.0/5.6		4-0	G				53	2-P
DLO-V-702A2				D		N				H512	C3
0.75" GLOBE ROOT DLO-DPI-1A2			D 441-0.0/5.6		4-0	G				53	2-P
DLO-V-702B1				D		N				H512	C14
0.75" GLOBE ROOT DLO-DPI-1A1			D 441-R.0/5.6		4-0	G			215		2-P
DLO-V-702B2				D		N				H512	C3
0.75" GLOBE ROOT DLO-DPI-1A2			D 441-0.0/5.6		4-0	G				53	2-P
DLO-V-703A1				D		V				H512	C14
0.75" GLOBE ROOT DLO-DPI-1A1			D 441-R.0/5.6		4-0	G				53	2-P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL	FD	C	
DLO-V-703A2	.75" GLOBE ROOT DLO-DPI-1A2		D 441 0.0/5.6	2	N						H512 C5
					4	0	G				53 2 P
DLO-V-703B1	.75" GLOBE ROOT DLO-DPI-1A1		D 441 0.0/7.1	0	N						H512 C14
					4	0	G				53 2 P
DLO-V-703B2	.75" GLOBE ROOT DLO-DPI-1A2		D 441 0.0/7.1	0	N						H512 C5
					4	0	G				53 2 P
DLO-V-704A1	.75" GLOBE ROOT DLO-PI-2A1	P 3222-64A	D 445 0.0/5.9	2	N						H512 B13
					4	0	G		361940	53	2 P
DLO-V-704A2	.75" GLOBE ROOT DLO-PI-2A2	P 3222-64A	D 445 0.0/5.9	0	N						H512 B7
					4	0	G		361940	53	2 P
DLO-V-704B1	.75" GLOBE ROOT DLO-PI-2B1	P 3222-64A	D 445 0.0/7.7	2	N						H512 B13
					4	0	G		361940	53	2 P
DLO-V-704B2	.75" GLOBE ROOT DLO-PI-2B2	P 3222-64A	D 445 0.0/7.7	0	N						H512 B7
					4	0	G		361940	53	2 P
DLO-V-705A1	.75" GLOBE ROOT DLO-PI-1A1		D 441 0.0/5.6	2	N						H512 C13
					4	0	G				53 2 P
DLO-V-705A2	.75" GLOBE ROOT DLO-PI-1A2		D 441 0.0/5.6	0	N						H512 C7
					4	0	G				53 2 P
DLO-V-705B1	.75" GLOBE ROOT DLO-PI-1B1		D 441 0.0/7.1	2	N						H512 C13
					4	0	G				53 2 P
DLO-V-705B2	.75" GLOBE ROOT DLO-PI-1B2		D 441 0.0/7.1	0	N						H512 C7
					4	0	G				53 2 P
DLO-V-706A1	.75" GLOBE ROOT DLO-PS-1A1		D 441 0.0/5.6	2	N						H512 B13
					4	0	G				53 2 P
DLO-V-706A2	.75" GLOBE ROOT DLO-PS-1A2		D 441 0.0/5.6	0	N						H512 B7
					4	0	G				53 2 P
DLO-V-706B1	.75" GLOBE ROOT DLO-PS-1A1		D 441 0.0/7.1	2	N						H512 B13
					4	0	G				53 2 P
DLO-V-706B2	.75" GLOBE ROOT STOP DG 18 ENG N9.2		D 441 0.0/7.1	0	N						H512 B7
					4	0	G				53 2 P
DLO-V-PA1	DLO-ST-4A1 OUTLET CHK VLV	S407 P 8566533	D 441 0.0/5.1	2	N						H512 913
					4	0	H		361305	53	2 P
DLO-V-BA2	DLO-ST-4A2 OUTLET CHK VLV	S407 P 8566583	D 441 0.0/6.1	2	N						H512 97
					4	0	H		361305	53	2 P
DLO-V-AB1	DLO-ST-4B1 OUTLET CHK VLV	S407 P 8566583	D 441 0.0/7.3	2	N						H512 913
					4	0	H		361305	53	2 P

EPN	MFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC (SI) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM USE	HL SAFETY	TEST FUNCTION	ANL FO C			
DLO-V-8D2	S407 P 8366583		0	N					M512	97
DLO-ST-4B2 OUTLET CHK VLV			D 441 0.0/7.8	4 0	H			361305	53	2 P
DLO-V-9A1	S407 P 8366577		0	N					M512	812
DLO-E-3A1 DISCH CHK VLV			D 441 0.0/6.1	4 0	H			361305	53	2 P
DLO-V-9A2	S407 P 8366577		0	N					M512	87
DLO-E-3A2 DISCH CHK VLV			D 441 0.5/6.1	4 0	H			361305	53	2 P
DLO-V-9B1	S407 P 8366577		0	N					M512	912
DLO-E-3B1 DISCH CHK VLV			D 441 0.0/7.3	4 0	H			361305	53	2 P
DLO-V-9B2	S407 P 8366577		0	N					M512	87
DLO-E-3B2 DISCH CHK VLV			D 441 0.0/7.8	4 0	H			361305	53	2 P
DMA-AD-11/1	P295 74B743		A	N	221	01		22	M551	08
INTAKE AD DG LOOP A RM FAN 11			D 455 05/7.2	4 0	J			011003	67	2 A
DMA-AD-11/1+			A	N	221	01		22	M551	08
COMP FOR DMA-AD-11/1			D 455 0.5/7.2	4 0	J			011003		1 A
DMA-AD-11/2	P295 74B744		A	H	221	01		22	M551	08
OUTSIDE/RECIRC AD DG LOOP A RM FAN 11			D 455 05/7.2	4 0	J			011003	67	2 A
DMA-AD-11/2+			A	N	221	01		22	M551	08
COMP FOR DMA-AD-11/2			D 455 0.5/7.2	4 0	J			011003		1 A
DMA-AD-12/1	P295 74B741		A	N	221	01		22	M551	07
INTAKE AD DG LP A RM NORM OP FAN 12			D 455 P5/7.2	4 0	J			011003	67	2 A
DMA-AD-12/1+			A	N	221	01		22	M551	07
COMP FOR DMA-AD-12/1			D 455 0.5/7.2	4 0	J			011003		1 A
DMA-AD-12/2	P295 74B742		A	N	221	01		22	M551	07
OUTSIDE/RECIRC AD DG LP A RM NORM OP FAN 12			D 455 P5/7.2	4 0	J			011003	67	2 A
DMA-AD-12/2+			A	N	221	01		22	M551	07
COMP FOR DMA-AD-12/2			D 455 P.5/7.2	4 0	J			011003		1 A
DMA-AD-21/1	P295 74B743		A	N	221	01		22	M551	06
INTAKE AD DG LOOP B RM STANDBY FAN 21			D 455 05/7.2	4 0	J			011003	67	2 A
DMA-AD-21/1+			A	N	221	01		22	M551	05
COMP FOR DMA-AD-21/1			D 455 0.5/7.2	4 0	J			011003		1 A
DMA-AD-21/2	P295 749744		A	V	221	01		22	M551	05
OUTSIDE/RECIRC AD DG LOOP B RM FAN 21			D 455 05/7.2	4 0	J			011003	67	2 A
DMA-AD-21/2+			A	N	221	01		22	M551	05
COMP FOR DMA-AD-21/2			D 455 0.5/7.2	4 0	J			011003		1 A
DMA-AD-22/1	P295 749741		A	V	221	01		22	M551	05
INTAKE AD DG LP B RM NORM OP FAN 22			D 455 P5/7.2	4 0	J			011003	67	2 A

EPN	HFG DESCRIPTION	MODEL	STATUS BLDG ELEV S E DETAIL	SEISMIC TH HL TEST ANL FO C USE SAFETY FUNCTION	PARAMETERS FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
DHA-AD-22/1+			A	N 221 01	22	M551	05
COMP FOR DHA-AD-22/1			0 455 P.5/7.2	0 0 J	011003		1 A
DHA-AD-22/2	P295 74B742		A	N 221 01	22	M551	05
OTSDF/RCRC AD DG LP R RM N O FAN22			0 455 P.5/7.2	0 0 J	011003	67	2 A
DHA-AD-22/2+			A	N 221 01	22	M551	05
COMP FOR DHA-AD-22/2			0 455 P.5/7.2	0 0 J	011003		1 A
DHA-AD-31/1	P295 74B743		A	N 221 01	22	M551	010
INTAKE AD DG HPCS RM STANDBY FAN31			0 455 0.5/7.2	0 0 J	011003	67	2 A
DHA-AD-31/1+			A	N 221 01	22	M551	010
COMP FOR DHA-AD-31/1			0 455 0.5/7.2	0 0 J	011003		1 A
DHA-AD-31/2	P295 74B744		A	N 221 01	22	M551	E10
OUTSIDE/RCRC AD DG HPCS RM FAN31			0 455 0.5/7.2	0 0 J	011003	67	2 A
DHA-AD-31/2+			A	N 221 01	22	M551	E10
COMP FOR DHA-AD-31/2			0 455 0.5/7.2	0 0 J	011003		1 A
DHA-AD-32/1	P295 74B741		A	N 221 01	22	M551	09
INTAKE AD DG HPCS RM NORM OP FAN32			0 455 P.5/7.2	0 0 J	011003	67	2 A
DHA-AD-32/1+			A	N 221 01	22	M551	09
COMP FOR DHA-AD-32/1			0 455 P.5/7.2	0 0 J	011003		1 A
DHA-AD-32/2	P295 74B742		A	N 221 01	22	M551	E10
OTSDF/RCRC AD DG HPCS RM N O FAN32			0 455 P.5/7.2	0 0 J	011003	67	2 A
DHA-AD-32/2+			A	N 221 01	22	M551	E10
COMP FOR DHA-AD-32/2			0 455 P.5/7.2	0 0 J	011003		1 A
DHA-AD-53	P014 630-4-31408		A	N 221 01	22	M551	93
DIVI EXH AD DG BLDG CORRIDOR FAN51			0 464 P.1/7.5	0 0 J	011001	67	2 A
DHA-AD-53+			A	N 221 01	22	M551	93
COMP FOR DHA-AD-53			0 464 P.1/7.5	0 0 J	011001		1 A
DHA-AH-11	P295 C1W-53.1		A	N 400 01	28	M551	08
SUPPLY DIV I EM. D-G ROOM COOLING			0 455 0.5/7.0	0 0 J	012003	67	2 A
DHA-AH-11+			A	N 400 01	28	M551	08
DIVI AIR HANDLING UNIT COMP			0 455 0.5/7.0	0 0 J	012003		1 A
DHA-AH-12	P295 M-30147		A	N 400 01	28	M551	07
SUPPLY DIVI NORM DG ROOM COOLING			0 455 P.5/7.0	0 0 J	012004	67	2 A
DHA-AH-12+			A	N 400 01	28	M551	07
DIVI AIR HANDLING UNIT COMP			0 455 P.5/7.0	0 0 J	012004		1 A
DHA-AH-21	P295 C1W-53.1		A	N 400 01	28	M551	05
SUPPLY DIV II EM. D-G ROOM COOLING			0 455 0.5/7.0	0 0 H, J	012003	67	2 A

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	TM USE	HL	TEST	AVL	FO C	BASELINE (S) PARAMETERS SAFETY FUNCTION	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC	
DHA-AH-21+				A		N	400	01			28	M551	D5	
DIVIT AIR HANDLING UNIT COMP			D 455 0.5/9.0		A 0	J					012003	1	A	
DHA-AH-22	P295 PS-5040			A		N	400	01			28	M551	D5	
SUPPLY DIVIT VDRM DG ROOM COOLING			D 455 0.5/9.0		A 0	J					012004	67	2	A
DHA-AH-22+				A		N	400	01			28	M551	D5	
DIVIT AIR HANDLING UNIT COMP			D 455 0.5/9.0		A 0	J					012004	1	A	
DHA-AH-31	P295 CIW-53.1			A			400	01			28	M551	D10	
SUPPLY HPCS EMER DG ROOM COOLING			D 455 0.5/9.0		A 0	J					012003	67	2	A
DHA-AH-31+				A		N	400	01			28	M551	D10	
HPCS AIR HANDLING UNIT COMP			D 455 0.5/9.0		A 0	J					012003	1	A	
DHA-AH-32	P295 DWG 73C32R4-B			A		N	400	01			28	M551	D9	
SUPPLY HPCS VDRM DG ROOM COOLING			D 455 0.3/9.0		A 0	J					012004	67	2	A
DHA-AH-32+				A		N	400	01			28	M551	D9	
HPCS AIR HANDLING UNIT COMP			D 455 0.3/9.0		A 0	J					012004	1	A	
DHA-AH-51	P295 HS-5040			A		N	400	01			28	M551	D4	
SUPP DIVIT EMER DG CABLE CORR COOL			D 441 0.0/9.8		A 0	J					012004	67	2	A
DHA-AH-51+				A		N	400	01			28	M551	D4	
DIVIT AIR HANDLING UNIT COMP			D 441 0.0/9.8		A 0	J					012004	1	A	
DHA-CC-11	C780 6W24-116-5608T			A		N		01			40	M551	D8	
COOLING COIL INTAKE DHA-FN-11			D 445 05/7		A 0	J					037003	67	2	P
DHA-CC-12	C780 6W24-116-5608T			A		N		01			40	M551	D7	
COOLING COIL INTAKE DHA-FN-12			D 455 05/7		A 0	J					037003	67	2	P
DHA-CC-21	C780 6W24-116-5608T			A		N		01			40	M551	D6	
COOLING UNIT INTAKE DHA-FN-21			D 445 05/7		A 0	J					037003	67	2	P
DHA-CC-22	C780 6W24-116-5608T			A		N		01			40	M551	D5	
COOLING COIL INTAKE DHA-FN-22			D 455 05/7		A 0	J					037003	67	2	P
DHA-CC-31	C780 6W24-116-5608T			A		N		01			40	M551	D10	
COOLING COIL INTAKE DHA-FN-31			D 460 05/9.2		A 0	J					037003	67	2	P
DHA-CC-32	C780 6W24-116-5608T			A		N		01			40	M551	D9	
COOLING COIL INTAKE DHA-FN-32			D 455 05/9.2		A 0	J					037003	67	2	P
DHA-CC-51	C780 HS-5040			A		N		01			40	M551	D4	
COOLING COIL INTAKE DHA-FN-51			D 441 2.0/9.8		A 0	J					037001	67	2	P
DHA-FL-51	P295 A-75-1111			A		N		01			15	M551	D4	
PREFILTER INTAKE DHA-FN-51			D 441 2.0/9.8		A 0	J					142001	67	2	P
DHA-FN-11	P295 P402			A		N		01			15	M551	D8	
SUPPLY FAN DHA-AH-11			D 455 05/7		A 0	J					145004	67	2	A

EPN	HFC DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC (SI) PARAMETERS T4 HL TEST AVL FO C USE SAFETY FUNCTION	FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
DHA-FN-12 SUPPLY FAN DHA-AH-12	P295	P300-C11	A D 455 P5/7	N J	01	16 M551 145007 67	07 2 A
DHA-FN-21 SUPPLY FAN DHA-AH-21	P295	P402	A D 455 P5/9	N J	01	16 M551 145004 67	06 2 A
DHA-FN-22 SUPPLY FAN DHA-AH-22	P295	P-300-C11	A D 455 P5/9	N J	01	16 M551 145007 67	05 2 A
DHA-FN-31 SUPPLY FAN DHA-FN-31	P295	P402	A D 460 P5/4.2	N J	01	16 M551 145004 67	010 2 A
DHA-FN-32 SUPPLY FAN DHA-AH-32	P295	P-300-C11	A D 455 P5/4.2	N J	01	16 M551 145007 67	09 2 A
DHA-FN-51 FAN DHA-AH-51	P295	165	A W 441 R/9.8	N J	01	15 M551 145008 67	04 2 A
DO-F-1A1 DUPLX FILTER DO-P-3A1 DISCH.	S407	P 8451332	A D 441 P.3/6.2	N H		M512 128008 53	C11 2 P
DO-F-1A2 DUPLX FILTER DO-P-3A2 DISCH.	S407	P 8451532	A D 441 P.5/6.2	N H		M512 128008 53	C9 2 P
DO-F-1B1 DUPLX FILTER DO-P-3B1 DISCH.	S407	P 8451532	A D 441 P.3/8.0	N H		M512 128008 53	C11 2 P
DO-F-1B2 DUPLX FILTER DO-P-3B2 DISCH.	S407	P 8451532	A D 441 P.5/8.0	N H		M512 128008 53	C9 2 P
DO-F-2A1 DUPLX FILTER DO-P-4A1 DISCH.	S407	P 8451532	A D 441 P.3/6.2	N H		M512 128008 53	B11 2 P
DO-F-2A2 DUPLX FILTER DO-P-4A2 DISCH.	S407	P 8451532	A D 441 P.5/6.2	N H		M512 128008 53	B9 2 P
DO-F-2B1 DUPLX OUTPUT DO-P-4B1 DISCH.	S407	P 8451582	A D 441 P.3/8.0	N H		M512 128008 53	B11 2 P
DO-F-2B2 DUPLX FILTER DO-P-4B2 DISCH.	S407	P 8451532	A D 441 P.5/8.0	N H		M512 128008 53	B9 2 P
DO-F-3 DUPLX FILTER DISCH. DO-P-6			A D 441 P.5/5.0	N H		M512 02	G9 2 P
DO-F-4 DUPLX FILTER DISCH. DO-P-5			A D 441 P.5/5.0	N H		M512 02	B8 2 P
DO-FA-1A DO-1K-3A VENT/FLAME ARRESTOR	P396	SPB32BF	A D 473 R.5/7.3	N H		M512 129001 215	E3 2 P
DO-FA-1B DO-1K-3B VENT/FLAME ARRESTOR	P396	SPB32BF	A D 473 R.5/7.3	N H		M512 129001 215	E3 2 P

EPN	DESCRIPTION	MFG	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS			FREQ 710	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TM	HL TEST ANL FO C	USE SAFETY FUNCTION			
DO-FA-2	P396 SP 833BF										
DO-TK-2 VENT/FLAME ARRESTOR				D 446 R.02/1.7		4-0	H		129001	M512 215	H5 2 P
DO-FA-3A	P396 SP 833BF										
DO-TK-1A VENT/FLAME ARRESTOR				D 446 R.3/1.7		4-0	H		129001	M512 215	02 2 P
DO-FA-3B	P396 SP 833BF										
DO-TK-1B VENT/FLAME ARRESTOR				D 446 R.2/1.7		4-0	H		129001	M512 215	02 2 P
DO-FA-4	P396 SP832BF										
FLAME ARRESTOR DO-TK-3C				D 473 R.6/3.9		4-0	H		129001	M512 215	H6 2 P
DO-FCN-1A	P396 SP 833BF										
DO-TK-1A FILL CONNECTION				D 446 R/1.6		0-0			132002	M512 215	01 2 P
DO-FCN-1B	P396 # 509										
DO-TK-1B FILL CONNECTION				D 446 R/1.7		0-0			132002	M512 215	01 2 P
DO-FCN-2	P396 # 509										
DO-TK-2 FILL CONNECTION				D 446 R/1.7		0-0			132002	M512 215	H4 2 P
DO-FLX-1A1	S407 P 21267										
FLEXIBLE CONNECTION DO-P-3A1 INLET				D 441 R.2/6.2		4-0	H		144001	M512 53	B12 2 P
DO-FLX-1A2	S407 P 21267										
FLEXIBLE CONN. DO-P-3A2 INLET				D 441 R.2/6.2		4-0	H		144001	M512 53	B10 2 P
DO-FLX-1B1	S407 P 21267										
FLEXIBLE CONN. DO-P-3B1 INLET				D 441 R.2/8.0		4-0	H		144001	M512 53	B12 2 P
DO-FLX-1B2	S407 P 21267										
FLEXIBLE CONN. DO-P-3B1 INLET				D 441 R.2/8.0		4-0	H		144001	M512 53	B10 2 P
DO-FLX-2A1	S407 P 21267										
FLEXIBLE CONN. DO-P-4A1 INLET				D 441 R.2/6.2		4-0	H		144001	M512 53	B12 2 P
DO-FLX-2A2	S407 P 21267										
FLEXIBLE CONN. DO-P-4A2 INLET				D 441 R.2/6.2		4-0	H		144001	M512 53	B9 2 P
DO-FLX-2B1	S407 P 21267										
FLEXIBLE CONN. DO-P-4B1 INLET				D 441 R.2/8.0		4-0	H		144001	M512 53	B12 2 P
DO-FLX-2B2	S407 P 21267										
FLEXIBLE CONN. DO-P-4B2 INLET				D 441 R.2/8.0		4-0	H		144001	M512 53	B9 2 P
DO-FLX-3A1	S407 P 21266										
FLEXIBLE CONN. RETURN TO DO-TK-3A				D 441 R.2/5.2		4-0	H		144001	M512 53	B10 2 P
DO-FLX-3A2	S407 P 21266										
FLEXIBLE CONN. RETURN TO DO-TK-3A				D 441 R.2/6.2		4-0	H		144001	M512 53	B8 2 P
DO-FLX-3B1	S407 P 21266										
FLEXIBLE CONN. RETURN TO DO-TK-3B				D 441 R.2/9.0		4-0	H		144001	M512 53	B10 2 P

EPH	MFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	PHYSIC. (S) PARAMETERS				FREQ QTD	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM	HL	TEST	ANL FO C			
DO-FLX-3B2	S407 P 21266									
FLEXIBLE CONN. RETURN TO DO-TK-3B			D 441 P.6/28.0					144001	M512 53	B7 2 P
DO-FLX-4A1	S407 P 21266									
FLEXIBLE CONN. RETURN TO DO-TK-3A			D 441 R.2/6.2					144001	M512 53	B10 2 P
DO-FLX-4A2	S407 P 21266									
FLEXIBLE CONN. RETURN TO DO-TK-3A			D 441 R.6/6.2					144001	M512 53	B7 2 P
DO-FLX-4B1	S407 P 21266									
FLEXIBLE CONN. RETURN TO DO-TK-3B			D 441 P.2/8.0					144001	M512 53	B10 2 P
DO-FLX-4B2	S407 P 21266									
FLEXIBLE CONN. RETURN TO DO-TK-3B			D 441 R.6/8.0					144001	M512 53	B7 2 P
DO-FLX-5	H270 7001-16G-0183-W-RC-R									
FLEX CONN. HPCS SUPPLY FROM DO-TK3C			D 441 P.7/4.8				01	41	M512 215	G7 2 P
DO-FLX-6	H270 7001-16G-0183-W-RC-R									
FLEX CONN. HPCS SUPPLY FROM DO-TK3C			D 441				01	41	M512 215	G7 2 P
DO-FLX-7	H270 7001-16G-0183-W-RC-R									
FLEX CONN. HPCS RETURN TO DO-TK-3C			D 441				01	41	M512 215	G7 2 P
DO-P-1A	C666 FIG. 4703 SIZE 4"									
DO-TK-1A FUEL OIL TRANSFER PUMP			D 441 P.9/3.1				01	07	M512 35A	D2 2 A
DO-P-1A+										
DIESEL OIL TRANSFER PUMP 1A			D 441 P.9/3.1					233021	M512	D2 1 A
DO-P-1B	C666 FIG. 4703 SIZE 4"									
DO-TK-1B FUEL OIL TRANSFER PUMP			D 441 Q.2/3.1				01	07	M512 35A	D2 2 A
DO-P-1B+										
DIESEL OIL TRANSFER PUMP 1B			D 441 Q.2/3.1					233021	M512	D2 1 A
DO-P-2	C666 FIG. 4703 SIZE 4"									
DO-TK-2 TRANSFER PUMP			D 441 Q.2/3.1					233021	M512 35A	H5 2 P
DO-P-2+										
DIESEL OIL TRANSFER PUMP 2			D 441 Q.2/3.1					233021	M512	H5 1 A
DO-P-3A1	H272 FV813-84568									
MOTOR DRIVEN FUEL PUMP			D 441 Q.0/6.1					233022	M512 53	C12 2 A
DO-P-3A2	H272 FV813-84568									
MOTOR DRIVEN FUEL PUMP			D 441 R.0/6.1					233022	M512 53	C9 2 A
DO-P-3B1	H272 FV813-84568									
MOTOR DRIVEN FUEL PUMP			D 441 Q.0/7.3					233022	M512 53	C12 2 A
DO-P-3B2	H272 FV813-84568									
MOTOR DRIVEN FUEL PUMP			D 441 R.0/7.3					233022	M512 53	C9 2 A

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAL	AA-SEISMIC ISI PARAMETERS-AA					FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	ANL FO C	FO C			
DO-P-4A1	S407	P 8410219		A		N			0		M512	B12
ENGINE DRIVEN FUEL OIL PUMP			0 441 0.0/6.1		4 0	H				233023	53	2 A
DO-P-4A2	S407	P 8410219		A		N			0		M512	99
ENGINE DRIVEN FUEL OIL PUMP			0 441 0.0/6.1		4 0	H				233023	53	2 A
DO-P-4B1	S407	P 8410219		A		N			0		M512	B12
ENGINE DRIVEN FUEL PUMP			0 441 0.0/7.8		4 0	H				233023	53	2 A
DO-P-4B2	S407	P 8410219		A		N			0		M512	99
ENGINE DRIVEN FUEL OIL PUMP			0 441 0.0/7.8		4 0	H				233023	53	2 A
DO-P-5				A		N					M512	H9
WPCS ENG DRIVEN FUEL OIL PUMP			0 441 0.5/5.0		4 0	H				02		2 A
DO-P-6		GG1950		A		N					M512	H9
DC MOTOR DRIVEN WPCS FUEL PUMP			0 441 0.5/5.0		4 0	H				233015	02	2 A
DO-RO-1A	V157	MK-52		B		N					M512	02
DLO-P-1A MIN. FLOW			0 436 0.5/5.5		4 0	H				286005	216	2 P
DO-RO-1B	V157	MK-52		B		N					M512	02
DO-P-1B MIN. FLOW			0 436 0.2/3.5		4 0	H				286005	216	2 P
DO-RO-2	V157	MK-52		B		N					M512	H5
DO-P-2 MIN. FLOW			0 436 0.0/3.5		4 0	H				286005	216	2 P
DO-RO-3A1	S407	81381		B		N					M512	810
RETURN TO DO-TK-3A FEM. INJECTOR HDR			0 441 0.2/6.2		4 0	H				286004	53	2 P
DO-RO-3A2	S407	81381		B		N					M512	88
RETURN TO DO-TK-3A FEM. INJECTOR HDR			0 441 0.6/6.2		4 0	H				286004	53	2 P
DO-RO-3B1	S407	81381		B		N					M512	810
RETURN TO DO-TK-3B FEM. INJECTOR HDR			0 441 0.2/8.0		4 0	H				286004	53	2 P
DO-RO-3B2	S407	81381		B		N					M512	89
RETURN TO DO-TK-3B FEM. INJECTOR HDR			0 441 0.6/8.0		4 0	H				286004	53	2 P
DO-RO-4A1	S407	81381		B		N					M512	310
RETURN TO DO-TK-3A FEM. INJECTOR HDR			0 441 0.2/6.2		4 0	H				286004	53	2 P
DO-RO-4A2	S407	81381		B		N					M512	88
RETURN TO DO-TK-3A FEM. INJECTOR HDR			0 441 0.6/6.2		4 0	H				286004	53	2 P
DO-RO-4B1	S407	81381		B		N					M512	310
RETURN TO DO-TK-3B FEM. INJECTOR HDR			0 441 0.2/8.0		4 0	H				286004	53	2 P
DO-RO-4B2	S407	81381		B		N					M512	99
RETURN TO DO-TK-3B FEM. INJECTOR HDR			0 441 0.6/8.0		4 0	H				286004	53	2 P
DO-RV-10A1	S407	P 8420687		B		N					M512	810
RELIEF DO-RO-3A1 BYPASS			0 441 0.0/6.1		4 0	H				237010	53	2

EPN	HFC	MODEL	STATUS		SEISMIC (S) PARAMETERS							A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
			BLDG	ELEV	SE DETAIL	TM USE	HL SAFETY	TEST FUNCTION	ANL FO C	FO C FREQ QID			
DO-RV-10A2 RELIEF DO-RD-3A2 BYPASS	S407	P 8429687			0 D 441 R.0/7.9		N	H		297010	M512 53	98 2	A
DO-RV-10B1 RELIEF DO-RD-3B1 BYPASS	S407	P 8429687			0 D 441 R.0/7.9		N	H		297010	M512 53	B10 2	A
DO-RV-10B2 RELIEF DO-RD-3B2 BYPASS	S407	P 8429687			0 D 441 R.0/7.9		N	H		297010	M512 53	B8 2	A
DO-RV-11 RELIEF DO-P-5 DISCH.					V D 441 R.5/5.0		N	H			M512 53	H8 2	A
DO-RV-12 RELIEF DO-P-6 DISCHARGE					V D 441 R.5/5.0		N	H			M512 53	H8 2	A
DO-RV-13 RELIEF HPCS INJECT. HDR. PRESS. CONTR.					V D 441 R.5/5.0		N	H			M512 53	H7 2	A
DO-RV-1A1 RELIEF DO-P-3A1 DISCH.	S407	P 8429687			0 D 441 R.0/7.9		N	H		297010	M512 53	C11 2	A
DO-RV-1A2 RELIEF DO-P-3A2 DISCH.	S407	P 8429687			0 D 441 R.0/7.9		N	H		297010	M512 53	C9 2	A
DO-RV-1B1 RELIEF DO-P-3B1 DISCH.	S407	P 8429687			0 D 441 R.0/7.9		N	H		297010	M512 53	C11 2	A
DO-RV-1B2 RELIEF DO-P-3B2 DISCH.	S407	P 8429687			0 D 441 R.0/7.9		N	H		297010	M512 53	C9 2	A
DO-RV-2A1 RELIEF DO-P-4A1 DISCH.	S407	P 8429687			0 D 441 R.0/7.9		N	H		297010	M512 53	B11 2	A
DO-RV-2A2 RELIEF DO-P-4A2 DISCH.	S407	P 8429687			0 D 441 R.0/7.9		N	H		297010	M512 53	B9 2	A
DO-RV-2B1 RELIEF DO-P-4B1 DISCH.	S407	P 8429687			0 D 441 R.0/7.9		N	H		297010	M512 53	B11 2	A
DO-RV-2B2 RELIEF DO-P-4B2 DISCH.	S407	P 8429687			0 D 441 R.0/7.9		N	H		297010	M512 53	B9 2	A
DO-RV-3A1 RELIEF DO-F-1A1 INLET	S407	P 8432311			0 D 441 R.0/7.9		N	H		297011	M512 53	C11 2	A
DO-RV-3A2 RELIEF DO-F-1A2 INLET	S407	P 8432311			0 D 441 R.0/7.9		N	H		297011	M512 53	C9 2	A
DO-RV-3B1 RELIEF DO-F-1B1 INLET	S407	P 8432311			0 D 441 R.0/7.9		N	H		297011	M512 53	C11 2	A
DO-RV-3B2 RELIEF DO-F-1B2 INLET	S407	P 8432311			0 D 441 R.0/7.9		N	H		297011	M512 53	C9 2	A

EPN	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC ISS PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TH	HL	TEST	ANL FO C			
USE	SAFETY	FUNCTION										
DO-RV-4A1	RELIEF DG-E-2A1 INLET	S407	P 8432311	0	441 0.0/6.1	4	0	H		297011	53	B11
DO-RV-4A2	RELIEF DG-E-2A2 INLET	S407	P 8432311	0	441 R.0/6.1	4	0	H		297011	53	39
DO-RV-4B1	RELIEF DG-E-2B1 INLET	S407	P 8432311	0	441 0.0/7.8	4	0	H		297011	53	B11
DO-RV-4B2	RELIEF DG-E-232 INLET	S407	P 8432311	0	441 R.0/7.8	4	0	H		297011	53	B9
DO-RV-5A1	RELIEF DG-E-1A1 OUTLET	S407	2495-GPR-20	0	441 0.0/6.1	4	0	H		297012	53	C11
DO-RV-5A2	RELIEF DG-E-1A2 OUTLET	S407	2495-GPR-20	0	441 R.6/6.2	4	0	H		297012	53	C9
DO-RV-5B1	RELIEF DG-E-1B1 OUTLET	S407	2495-GPR-20	0	441 R.2/8.0	4	0	H		297012	53	C11
DO-RV-5B2	RELIEF DG-E-1B2 OUTLET	S407	2495-GPR-20	0	441 R.0/7.8	4	0	H		297012	53	C9
DO-RV-7A1	RELIEF INJECTOR HDR DG-ENG-1A	S407	P 2593-6P2	0	441 P.2/6.2	4	0	H		297013	53	C11
DO-RV-7A2	RELIEF INJECTOR HDR DG-ENG-2A	S407	P 2593-6P2	0	441 R.5/6.2	4	0	H		297013	53	C9
DO-RV-7B1	RELIEF INJECTOR HDR DG-ENG-1B	S407	P 2593-6P2	0	441 P.2/8.0	4	0	H		297013	53	C11
DO-RV-7B2	RELIEF INJECTOR HDR DG-ENG-2B	S407	P 2593-6P2	0	441 R.5/8.0	4	0	H		297013	53	C9
DO-RV-8A1	RELIEF INJECTOR HDR DG-ENG-1A	S407	P 2593-6P2	0	441 P.2/6.2	4	0	H		297013	53	B11
DO-RV-8A2	RELIEF INJECTOR HDR DG-ENG-2A	S407	P 2593-6P2	0	441 R.2/6.2	4	0	H		297013	53	B9
DO-RV-8B1	RELIEF INJECTOR HDR DG-ENG-1B	S407	P 2593-6P2	0	441 0.0/7.8	4	0	H		297013	53	B11
DO-RV-8B2	RELIEF INJECTOR HDR DG-ENG-2B	S407	P 2593-6P2	0	441 R.0/7.8	4	0	H		297013	53	B9
DO-RV-9A1	RELIEF INJECTOR HDR DG-ENG-1A	S407	P 8429687	0	441 0.0/6.1	4	0	H		297010	53	B10
DO-RV-9A2	RELIEF INJECTOR HDR DG-ENG-2A	S407	P 8429687	0	441 R.0/6.1	4	0	H		297010	53	B9

EPN	HFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC (S) PARAMETERS T4 HL TEST ANL FO C USE SAFETY FUNCTION	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
DO-RV-981	S407 P 8429687			N		M512	B10
RELIEF INJECTOR HDR DG-ENG-18		D 441 0.0/2.8	4.0	H	297010	53	2 A
DO-RV-982	S407 P 8429687			N		M512	39
RELIEF INJECTOR HDR DG-ENG-28		D 441 0.0/7.8	4.0	H	297010	53	2 A
DO-ST-1A1	S407 P 8341983			N		M512	C12
STRAINER INTAKE DO-P-3A1		D 441 P.2/6.2	4.0	H	319005	53	2 P
DO-ST-1A2	S407 P 8341983			N		M512	C9
STRAINER INTAKE DO-P-3A2		D 441 R.5/6.2	4.0	H	319005	53	2 P
DO-ST-1B1	S407 P 8341983			N		M512	C12
STRAINER INTAKE DO-P-3B1		D 441 0.2/8.0	4.0	H	319005	53	2 P
DO-ST-1B2	S407 P 8341983			N		M512	C9
STRAINER INTAKE DO-P-3B2		D 441 0.5/8.0	4.0	H	319005	53	2 P
DO-ST-2A1	S407 P 8341983			N		M512	C11
STRAINER INTAKE DO-P-4A1		D 441 P.2/6.2	4.0	H	319005	53	2 P
DO-ST-2A2	S407 P 8341983			N		M512	39
STRAINER INTAKE DO-P-4A2		D 441 P.5/6.2	4.0	H	319005	53	2 P
DO-ST-2B1	S407 P 8341983			N		M512	C11
STRAINER INTAKE DO-P-4B1		D 441 P.2/8.0	4.0	H	319005	53	2 P
DO-ST-2B2	S407 P 8341983			N		M512	39
STRAINER INTAKE DO-P-4B2		D 441 P.5/8.0	4.0	H	319005	53	2 P
DO-ST-3				N		M512	63
STRAINER INTAKE DO-P-6		D 441 0.5/5.0	4.0	H		02	2 P
DO-ST-4				N		M512	6A
STRAINER INTAKE DO-P-5		D 441 0.5/5.0	4.0	H		02	2 P
DO-TK-1A	H305			N		M512	02
D O STORAGE TANK		D 431 P.3/3.5	4.0	H	343001	24	2 P
DO-TK-1A+				N		M512	02
DIESEL OIL STORAGE TANK 1A		D 431 P.3/3.5	4.0	H	343001		1 P
DO-TK-1B	H305			N		M512	02
D O STORAGE TANK		D 431 0.2/3.5	4.0	H	343001	24	2 P
DO-TK-1B+				N		M512	02
DIESEL OIL STORAGE TANK 1B		D 431 0.2/3.5	4.0	H	343001		1 P
DO-TK-2	H305			N		M512	H5
D O STORAGE TANK HPCS (DG-ENG-1C)		D 430 0.3/6	4.0	H	343001	24	2 P
DO-TK-2+				N		M512	H5
DIESEL OIL STORAGE TANK (HPCS DG)		D 432 0.0/3.5	4.0	H	343001		1 P

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS (S)				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					T4	HL	TEST	AVL	FD	C	
DO-TK-3A	R155	DWG D-75-615									
D.O. DAY TANK DG1			D 441 R.2/7.2		A	0	H		343002	M512	E4
DO-TK-3A+			D 441 R.2/7.2		A	0	H		343002	M512	E4
DIESEL OIL DAY TANK DG1			D 441 R.2/7.2		A	0	H		343002	M512	E4
DO-TK-3B	R155	DWG D-75-615									
D.O. DAY TANK DG2			D 441 R.2/7.2		A	0	H		343002	M512	E4
DO-TK-3B+			D 441 R.2/7.2		A	0	H		343002	M512	E4
DIESEL OIL DAY TANK DG2			D 441 R.2/7.2		A	0	H		343002	M512	E4
DO-TK-3C+	R155	DWG D-75-615									
DIESEL OIL DAY TANK HPCS DG			D 441 R.2/7.2		A	0	H		343002	M512	H5
DO-V-10	B350	P 76550-1									
1.5" CHECK DO-P-2 DISCH.			D 431 R.0/3.6		A	0	H		361220	M512	H5
DO-V-11	B350	P 76540-2									
1.5" GATE DO-P-2 OUTLET ISH VLV			D 431 R.0/3.6		A	0	H	01	99+	M512	H5
DO-V-12	B350	P 76540-2									
1.5" GATE DO-TK-4 MANUAL INLET VLV			D 441 R.0/3.9		A	0	H	01	99+	M512	H6
DO-V-13	B350	P 76700									
1.0" GATE DO-TK-4 OUTLET TO DO-P-5			D 443 R.0/3.9		A	0	H	01	99+	M512	H6
DO-V-14	B350	P 76700									
1.0" GATE DO-TK-4 OUTLET TO DO-P-5			D 441 R.0/3.9		A	0	H	01	99+	M512	H5
DO-V-15											
1.0" CHECK DO-P-5 SUCTION			D 441 R.0/5/5.0		A	0	H			M512	G7
DO-V-16											
1.0" CHECK DO-P-6 SUCTION			D 441 R.0/5/5.0		A	0	H			M512	G7
DO-V-17											
GATE DO-F-3 DISCH			D 441 R.0/5/5.0		A	0	H			M512	H8
DO-V-18											
CHECK DO-P-5 DISCH.			D 441 R.0/5/5.0		A	0	H			M512	H9
DO-V-1A	B350	P 76550-001									
2" CHECK DO-P-1A DISCH.			D 434 R.0/3/3.6		A	0	H		361220	M512	D3
DO-V-1A1	S407	P8175542									
1" DO-P-4A1 SUCTION			D 441 R.0/6/6.2		A	0	H		361306	M512	312
DO-V-1A2	S407	P 8175542									
1.0" DO-P-4A2 SUCTION			D 441 R.0/6/6.2		A	0	H		361306	M512	310
DO-V-1B	S407	8175542									
2" CHECK DO-P-1B DISCH.			D 434 R.0/2/3.6		A	0	H		361306	M512	D3

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	TM HL TEST ANL FO C USE SAFETY FUNCTION	FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
DO-V-1B1 1.0" DO-P-4B1 SUCTION	S407	P 9175542		Q D 431 3.0/7.8	N 4 0 H	361306	M512 53	812 2 P
DO-V-1B2 1.0" DO-P-4B2 SUCTION	S407	P 9175542		Q D 434 0.2/3.6	N 4 0 H	361306	M512 53	C10 2 P
DO-V-20A1 .75" CHK DO-ENG-1A RET TO DO-TK-3A	S407	PT433W		Q D 441 0.2/6.2	N 4 0 H	361305	M512 53	810 2 A
DO-V-20A2 .75" CHK DO-ENG-2A RET TO DO-TK-3A	S407	PT433W		Q D 431 0.2/8.0	N 4 0 H	361305	M512 53	88 2 A
DO-V-20B1 .75" CHK DO-ENG-1B RET TO DO-TK-3B	S407	PT433W		Q D 441 0.2/6.2	N 4 0 H	361305	M512 53	810 2 A
DO-V-20B2 .75" CHK DO-ENG-2B RET TO DO-TK-3B	S407	PT433W		Q D 431 0.2/8.0	N 4 0 H	361305	M512 53	98 2 A
DO-V-21A1 .75" CHK DO-ENG-1A RET TO DO-TK-3A	S407	PT433W		Q D 441 0.2/6.2	N 4 0 H	361305	M512 53	910 2 A
DO-V-21A2 .75" CHK DO-ENG-2A RET TO DO-TK-3A	S407	PT433W		Q D 431 0.2/8.0	N 4 0 H	361305	M512 53	88 2 A
DO-V-21B1 .75" CHK DO-ENG-1B RET TO DO-TK-3B	S407	PT433W		Q D 441 0.2/8.0	N 4 0 H	361305	M512 53	910 2 A
DO-V-21B2 .75" CHK DO-ENG-2B RET TO DO-TK-3B	S407	P T433W		Q D 441 0.5/9.0	N 4 0 H	361305	M512 53	88 2 A
DO-V-2A 1.5" GLOBE DO-P-1A DISCH	B350	P 76630-1		Q D 431 0.3/3.6	N 4 0 H	99+ 361225	M512 215	02 2 P
DO-V-2B 1.5" GLOBE DO-P-1B DISCH	B350	P 76630-1		Q D 431 0.2/3.6	N 4 0 H	99+ 361225	M512 215	02 2 P
DO-V-3A 3.0" GATE DO-TK-1A FILL VALVE	B350	P 76840		Q D 442 0.0/1.6	N 4 0 G	79 361230	M512 215	01 2 P
DO-V-3B 3.0" GATE DO-TK-1B FILL VALVE	B350	P 76840		Q D 442 0.1/1.7	N 4 0 G	78 361230	M512 215	01 2 P
DO-V-41A .75" GATE DO-TK-3A DRAIN	B350	P 76700-1		Q D 441 0.2/7.2	N 4 0 G	99+ 361219	M512 215	E3 2 P
DO-V-41B .75" GATE DO-TK-3B DRAIN	B350	P 76700-1		Q D 441 0.3/7.3	N 4 0 G	99+ 361219	M512 215	E3 2 P
DO-V-42 .75" GATE DO-TK-4 DRAIN	B350	P 76700-1		Q D 442 0.0/9.2	N 4 0 G	99+ 361219	M512 215	H7 2 P
DO-V-44 1.5" GATE TO DO-TK-3A,3B XCOMP	B350	P 38040-150		Q D 441	N 4 0 G		M512 361211 215	E3 2 P

EPN	DESCRIPTION	MFG	MODEL	STATUS		SEISMIC (S) PARAMETERS				FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E	BLDG ELEV	TM	HL	TEST	ANL FD C			
				DETAIL		USE		SAFETY	FUNCTION			
DO-V-4A	B350 P 76540-2			0		N					M512	E3
1.5" GATE DO-TK-3A DAY TK INLET ISO			D 441 R.2/7.2			H				361219	215	2 P
DO-V-4B	B350 P 76540-2			2		N					M512	E3
1.5" GATE DO-TK-3B DAY TK INLET ISO			D 441 R.2/8.9			H				361219	215	2 P
DO-V-5	B350 P 76540-2			0		N			01	994	M512	F3
1.5" GATE DO-TK-3A/3B DAY TK V-TIE			D 441 R.2/9.3			H				361219	215	2 P
DO-V-601	B350 P 76590			3		N					M512	C3
0.75" GLOBE DO-TK-3B VENT			D 441 R.2/9.3			C				361223	215	2 P
DO-V-602	B350 P 76590			0		N					M512	C3
0.75" GLOBE DO-TK-3B VENT			D 441 R.2/8.9			C				361223	215	2 P
DO-V-603	B350 P 76590			0		N					M512	C3
0.75" GLOBE DO-TK-3B VENT			D 441 R.2/8.9			C				361223	215	2 P
DO-V-604	B350 P 76590			0		N					M512	C3
0.75" GLOBE DO-TK-3B VENT			D 441 R.2/8.9			C				361223	215	2 P
DO-V-605	B350 P 76590			0		N					M512	C3
0.75" GLOBE DO-TK-3B VENT			D 441 R.2/8.9			C				361223	215	2 P
DO-V-606	B350 P 76590			0		N					M512	C3
0.75" GLOBE DO-TK-3B VENT			D 441 R.2/8.9			C				361223	215	2 P
DO-V-607	B350 P 76590			0		N					M512	C3
0.75" GLOBE DO-TK-3B VENT			D 441 R.2/8.9			C				361223	215	2 P
DO-V-608	B350 P 76590			0		N					M512	C3
0.75" GLOBE DO-TK-3B VENT			D 441 R.2/8.9			C				361223	215	2 P
DO-V-609	B350 P 76590			0		N					M512	E4
0.75" GLOBE DO-TK-3A VENT			D 441 R.2/7.2			C				361223	215	2 P
DO-V-610	B350 P 76590			0		N					M512	E4
0.75" GLOBE DO-TK-3A VENT			D 441 R.2/7.2			C				361223	215	2 P
DO-V-611	B350 P 76590			0		N					M512	E4
0.75" GLOBE DO-TK-3A VENT			D 441 R.2/7.2			C				361223	215	2 P
DO-V-612	B350 P 76590			0		N					M512	E4
0.75" GLOBE DO-TK-3A VENT			D 441 R.2/7.2			C				361223	215	2 P
DO-V-613	B350 P 76590			0		N					M512	E4
0.75" GLOBE DO-TK-3A VENT			D 441 R.2/7.2			C				361223	215	2 P
DO-V-614	B350 P 76590			2		N					M512	E4
0.75" GLOBE DO-TK-3A VENT			D 441 R.2/7.2			C				361223	215	2 P
DO-V-615	B350 P 76590			2		N					M512	E4
0.75" GLOBE DO-TK-3A VENT			D 441 R.2/7.2			C				361223	215	2 P

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QTD	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FO C			
					USE		SAFETY	FUNCTION			
DD-V-616	B350 P 76590			0		N				M551	E3
0.75" GLOBE DD-TK-3A VENT			D 441 R277.2			G			361223	215	2 P
DD-V-617	B350 P 76590			0		N				M551	H6
0.75" GLOBE DD-TK-4 VENT			D 445 R273.9			G			361223	215	2 P
DD-V-618	B350 P 76590			0		N				M551	H6
0.75" GLOBE DD-TK-4 VENT			D 445 R273.9			G			361223	215	2 P
DD-V-628	B350 P 76590			0		N				M512	C3
0.75" GLOBE DD-TK-3A FILL LINE VENT			D 441 R277.2			G			361223	215	2 P
DD-V-629	B350 P 76590			0		N				M512	C3
0.75" GLOBE DD-TK-3B FILL LINE VENT			D 441 R279.3			G			361223	215	2 P
DD-V-630	B350 P 76590			0		N				M551	H6
0.75" GLOBE DD-TK-4 FILL LINE VENT			D 450 R273.9			G			361223	215	2 P
DD-V-6A	B350 P 76700			0		N		01	99+	M512	E3
1.0" GATE DD-TK-3A OUTLET			D 441 R277.1			H			361219	215	2 P
DD-V-6B	B350 P 76700			0		N		01	99+	M512	E3
1.0" GATE DD-TK-3B OUTLET			D 441 R279.2			H			361219	215	2 P
DD-V-701A	B350 P 76590			0		N		01	99+	M512	D2
.75" GLOBE ROOT DD-PI-11A			D 431 R373.5			H			361223	215	2 P
DD-V-701B	B350 P 76590			0		N		01	99+	M512	D2
.75" GLOBE ROOT DD-PI-11B			D 431 R273.5			H			361223	215	2 P
DD-V-702A	B350 P 76590			0		N		01	99+	M512	E3
.75" GLOBE ROOT DD-LS-12A			D 441 R277.2			H			361223	215	2 P
DD-V-702B	B350 P 76590			0		N		01	99+	M512	F3
.75" GLOBE ROOT DD-LS-12B			D 441 R279.0			H			361223	215	2 P
DD-V-703A	B350 P 76590			0		N		01	99+	M512	E3
.75" GLOBE ROOT DD-LS-11A			D 441 R277.2			H			361223	215	2 P
DD-V-703B	B350 P 76590			0		N		01	99+	M512	E3
.75" GLOBE ROOT DD-LS-11B			D 441 R279.0			H			361223	215	2 P
DD-V-704A1	H230 P3222-64B			0		N				M512	B11
.25" NEEDL ROOT DD-PI-11A1			D 445 R2075.9			H			361940	53	2 P
DD-V-704A2	H230 P3222-64B			0		N				M512	B9
.25" NEEDL ROOT DD-PI-11A2			D 445 R2075.9			H			361940	53	2 P
DD-V-704B1	H230 P3222-64B			0		N				M512	911
.25" NEEDL ROOT DD-PI-11B1			D 445 R2077.7			H			361940	53	2 P
DD-V-704B2	H230 P3222-64B			0		N				M512	B9
.25" NEEDL ROOT DD-PI-11B2			D 445 R2077.7			H			361940	53	2 P

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					T4 USE	HL SAFETY	TEST FUNCTION	AVL FO C			
DO-V-705A1 .25" NEEDLE ROOT DO-PI-10A1	H230	P3222-G4B	D 445 R.0/7.7	2 N	0	H			361940	M512 53	C11 2 P
DO-V-705A2 .25" NEEDLE ROOT DO-PI-10A2	H230	P3222-G4B	D 445 R.0/5.8	0 N	0	H			361940	M512 53	C9 2 P
DO-V-705B1 .25" NEEDLE ROOT DO-PI-10B1	H230	P3222-G4B	D 445 R.0/7.7	0 N	0	H			361940	M512 53	C11 2 P
DO-V-705B2 .25" NEEDLE ROOT DO-PI-10B2	H230	P3222-G4B	D 445 R.0/7.7	2 N	0	H			361940	M512 53	C9 2 P
DO-V-706A1 .25" NEEDLE ROOT DO-DPS-13A1	H230	P3222-G4B	D 445 R.0/5.8	0 N	0	H			361940	M512 53	B11 2 P
DO-V-706A2 .25" NEEDLE ROOT DO-DPS-13A2	H230	P3222-G4B	D 445 R.0/5.8	2 N	0	H			361940	M512 53	B9 2 P
DO-V-706B1 .25" NEEDLE ROOT DO-DPS-13B1	H230	P3222-G4B	D 445 R.0/7.7	2 N	0	H			361940	M512 53	B11 2 P
DO-V-706B2 .25" NEEDLE ROOT DO-DPS-13B2	H230	P3222-G4B	D 445 R.0/7.7	0 N	0	H			361940	M512 53	B9 2 P
DO-V-707A1 .25" NEEDLE ROOT DO-DPS-13A1	H230	P3222-G4B	D 445 R.0/5.8	0 N	0	H			361940	M512 53	C11 2 P
DO-V-707A2 .25" NEEDLE ROOT DO-DPS-13A2	H230	P3222-G4B	D 445 R.0/5.8	2 N	0	H			361940	M512 53	B9 2 P
DO-V-707D1 .25" NEEDLE ROOT DO-DPS-13B1	H230	P3222-G4B	D 445 R.0/7.7	0 N	0	H			361940	M512 53	C11 2 P
DO-V-707D2 .25" NEEDLE ROOT DO-DPS-13B2	H230	P3222-G4B	D 445 R.0/7.7	2 N	0	H			361940	M512 53	B9 2 P
DO-V-708A1 .25" NEEDLE ROOT DO-DPS-12A1	H230	P3222-G4B	D 445 R.0/5.8	2 N	0	H			361940	M512 53	C11 2 P
DO-V-708A2 .25" NEEDLE ROOT DO-DPS-12A2	H230	P3222-G4B	D 445 R.0/5.8	0 N	0	H			361940	M512 53	C9 2 P
DO-V-708B1 .25" NEEDLE ROOT DO-DPS-12B1	H230	P3222-G4B	D 445 R.0/7.7	2 N	0	H			361940	M512 53	C11 2 P
DO-V-708B2 .25" NEEDLE ROOT DO-DPS-12B2	H230	P3222-G4B	D 445 R.0/7.7	0 N	0	H			361940	M512 53	C9 2 P
DO-V-709A1 .25" NEEDLE ROOT DO-DPS-12A1	H230	P3222-G4B	D 445 R.0/5.8	2 N	0	H			361940	M512 53	C11 2 P
DO-V-709A2 .25" NEEDLE ROOT DO-DPS-12A2	H230	P3222-G4B	D 445 R.0/5.8	2 N	0	H			361940	M512 53	C9 2 P

EPV	HFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC (S) PARAMETERS				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				14 USE	HL SAFETY	TEST FUNCTION	ANL FO C			
DO-V-709B1	H230	P3222-G4B	2	N				M512		C11
.25" NEEDLE ROOT DO-DPS-12B1			D 445 R.0/7.7	4.0	H			361940 53	2	P
DO-V-709B2	H230	P3222-G4B	2	N				M512		C9
.25" NEEDLE ROOT DO-DPS-12B2			D 445 R.0/7.1	4.0	H			361940 53	2	P
DO-V-710A1			2	N				M512		C11
.75" GLOBE ROOT DO-PS-4A1			D 445 R.5/6.0	4.0	H			53	2	P
DO-V-710A2			2	N				M512		C8
.75" GLOBE ROOT DO-PS-4A2			D 445 R.5/6.0	4.0	H			53	2	P
DO-V-710B1			2	N				M512		C11
.75" GLOBE ROOT DO-PS-4B1			D 445 R.5/8.0	4.0	H			53	2	P
DO-V-710B2			2	N				M512		C8
.75" GLOBE ROOT DO-PS-4B2			D 445 R.6/8.0	4.0	H			53	2	P
DO-V-711	B350	DO 76590-1	2	N		01		99+ M512		H5
.75" GLOBE ROOT DO-PT-15			D 441 R.0/3.6	4.0	H			361223 215	2	P
DO-V-712	B350	P 76590	2	N		01		99+ M512		H5
.75" GLOBE ROOT DO-LS-14			D 445 R.5/3.9	4.0	H			361223 215	2	P
DO-V-713	B350	P 76590	2	N		01		99+ M512		H5
.75" GLOBE ROOT DO-LS-13			D 444 R.5/4.0	4.0	H			361223 215	2	P
DO-V-7A	B350	P 76700	2	N		01		99+ M512		E3
1.0" GATE DO-TK-3A OUTLET			D 441 R.0/7.1	4.0	H			361219 215	2	P
DO-V-7B	B350	P 76700	2	N		01		99+ M512		E3
1.0" GATE DO-TK-3B OUTLET			D 441 R.0/9.2	4.0	H			361219 215	2	P
DO-V-8A	B350	P 76700	2	N		01		99+ M512		E3
1.0" GATE DO-TK-3A OUTLET			D 441 R.0/7.2	4.0	H			361219 215	2	P
DO-V-8B	B350	P 76700	2	N		01		99+ M512		E3
1.0" GATE DO-TK-3B OUTLET			D 441 R.0/9.2	4.0	H			361219 215	2	P
DO-V-9	B350	P 76840	2	N		01		78 M512		H4
3.0" GATE DO-TK-2 FILL CONN			D 441 R.1/7	4.0	G			361230 215	2	P
DO-V-9A	B350	P 76700	2	N		01		99+ M512		E3
1.0" GATE DO-TK-3A OUTLET			D 441 R.0/7.2	4.0	H			361219 215	2	P
DO-V-9B	B350	P 76700	2	N		01		99+ M512		E3
1.0" GATE DO-TK-3B OUTLET			D 441 R.0/9.2	4.0	H			361219 215	2	P
DOA-AD-52	P014	630-N-3140P	2	N				M551		E4
DIYII BYPASS AD FOR DOA-AD-51			D 466 R.4/9.5	4.0	J			011001 215	2	A
DOA-AD-52+			2	N				M551		E4
COMP FOR DOA-AD-52			D 466 R.4/9.5	4.0	J			011001	1	A

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST	ANL FO C			
DOA-FL-11/1	A220	205-801		A							
INTAKE FILTER DIV I D-G ROOM			D 455 R/0.3		W	N		01	33+	M551	E7
					A	O	J		142002	216	2 P
DOA-FL-11/2	A220	205-801		A							
INTAKE PREFILTER DIV I D-G ROOM			D 455 R/0.3		W	N		01	33	M551	E7
					A	O	J		142002	216	2 P
DOA-FL-21/1	A220	205-801		A							
INTAKE FILTER DIV II D-G ROOM			D 455 R/7.3		W	N		01	33	M551	E5
					A	O	J		142002	216	2 P
DOA-FL-21/2	A220	205-801		A							
INTAKE PREFILTER DIV II D-G ROOM			D 455 R/7.3		W	N		01	33	M551	E5
					A	O	J		142002	216	2 P
DOA-FL-31/1	A220	205-801		A							
INTAKE FILTER HPCS D-G ROOM			D 455 R/3.9		W	N		01	33	M551	E10
					A	O	J		142002	216	2 P
DOA-FL-31/2	A220	205-801		A							
INTAKE PREFILTER HPCS D-G ROOM			D 455 R/3.9		W	N		01	33	M551	E10
					A	O	J		142002	216	2 P
DSA-AR-1A	B504										
STARTING AIR RECEIVER SKID			D 446			N			019001	M512	E6
					A	O			02		2 P
DSA-AR-1B	B504			R		N				M512	E6
STARTING AIR RECEIVER SKID			D 446		A	O			019001	02	2 P
DSA-AR-1C	B504					N				M512	J7
SPARE AIR RECEIVER FOR HPCS DG			D 446 P.2/4.2		A	O	H		019001	02	2 P
DSA-AR-1C+						N				M512	J7
COMPOSITE TO DSA-AR-1C			D 446 P.2/4.2		A	O	H		019001		1 P
DSA-AR-2C	B504					N				M512	J7
AIR RECEIVER TO HPCS DG			D 446 P.2/4.2		A	O	H		019001	02	2 P
DSA-AR-2C+						N				M512	J7
COMPOSITE TO DSA-AR-2C			D 446 P.2/4.2		A	O	H		019001		1 P
DSA-C-1A1	1075	10T-2-STAGE TYPE 30				N				M512	E6
STARTING AIR FOR DG-ENG-A1			D 441 P.5/7.0		A	O	H		033001	53	2 A
DSA-C-1A2	1075	10T-2-STAGE TYPE 30				N				M512	E9
STARTING AIR FOR DG-ENG-A2			D 441 P.3/7.3		A	O	H		033001	53	2 A
DSA-C-1B1	1075	10T-2-STAGE TYPE 30				N				M512	E6
STARTING AIR FOR DG-ENG-B1			D 441 P.4/9.2		A	O	H		033001	53	2 A
DSA-C-1B2	1075	10T-2-STAGE TYPE 30				N				M512	E8
STARTING AIR FOR DG-ENG-B2			D 441 P.4/3.0		A	O	H		033001	53	2 A
DSA-C-1C	L216	32513				N				M512	J5
STARTING AIR FOR HPCS DG-ENG-1C			D 441 P.6/3.3		A	O	H		033002	02	2 A
DSA-C-1C+						N				M512	J6
COMPOSITE TO DSA-C-1C			D 441 P.5/3.3		A	O	H		033002		1 A

EPN	MFG DESCRIPTION	MODEL	STATUS		***SEISMIC IS) PARAMETERS***							A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
			BLOS ELEV	SE DETAIL	TM USE	HL SAFETY	TEST ANL FO C FUNCTION	FREQ QID					
DSA-C-2C	L216	30513				N				M512	J5		
STARTING AIR FOR HPCS DG-ENG-2C			D 441 P.3/4.0		4 0	H			033002	02	2	A	
DSA-C-2C+						N				M512	J6		
COMPOSITE TO DSA-C-2C			D 441 P.3/4.0		4 0	H			033002		1	A	
DSA-ENG-1A2	P182	BA2R				N				M512	E8		
DSA-C-1A2 ENGINE			P 441 P.2/7.0		4 0	H			118002	53	2	A	
DSA-ENG-1B2	P182	3953-BA2R				N				M512	E8		
DSA-C-1B2 ENGINE			P 443 P.7/8.7		4 0	H			118002	53	2	A	
DSA-FLX-1A						N				M512	J8		
DSA-AR-1C TO HPCS DIESEL ENG			D 442 P.3/4.0		4 0	G			02		2	P	
DSA-FLX-1B						N				M512	J8		
DSA-AR-2C TO HPCS DIESEL ENG			D 442 P.3/5		4 0	G			02		2	P	
DSA-FLX-2A1	S407	P21269				N				M512	F8		
AIR COMPRESSOR TO DIESEL ENG A1			D 441 P.6/6.9		4 0	G			144001	53	2	P	
DSA-FLX-2A2	S407	P21269				N				M512	F8		
AIR COMPRESSOR TO DIESEL ENG A2			D 441 P.6/6.9		4 0	G			144001	53	2	P	
DSA-FLX-2B1	S407	P21269				N				M512	F8		
AIR COMPRESSOR TO DIESEL ENG B1			D 441 P.8/9.2		4 0	G			144001	53	2	P	
DSA-FLX-2B2	S407	P21269				N				M512	F8		
AIR COMPRESSOR TO DIESEL ENG B2			D 441 P.8/9.3		4 0	G			144001	53	2	P	
DSA-FLX-3A1	S407	P21269				N				M512	D10		
AIR COMPRESSOR TO DIESEL ENG A1			D 444 P.4/6.1		4 0	G			144001	53	2	P	
DSA-FLX-3A2	S407	P21269				N				M512	D10		
AIR COMPRESSOR TO DIESEL ENG A2			D 444 P.5/6.3		4 0	G			144001	53	2	P	
DSA-FLX-3B1	S407	P21269				N				M512	D10		
AIR COMPRESSOR TO DIESEL ENG B1			D 444 P.4/9.2		4 0	G			144001	53	2	P	
DSA-FLX-3B2	S407	P21269				N				M512	D10		
AIR COMPRESSOR TO DIESEL ENG B2			D 444 P.5/9.2		4 0	G			144001	53	2	P	
DSA-FLX-4A						N				M551	F9		
FLEX CONN DG1A TO TK1A/2A/5A/6A			D 442 P.3/7		4 0	G			53		2	P	
DSA-FLX-4B						N				M551	F9		
FLEX CONN DG1B TO TK1B/2B/5B/6B			D 442 P.5/9.3		4 0	G			53		2	P	
DSA-FLX-5A						N				M551	F5		
FLEX CONN DG1A TO TK3A/4A/7A/8A			D 442 P.3/7		4 0	G			53		2	P	
DSA-FLX-5B						N				M551	F6		
FLEX CONN DG1B TO TK3B/4B/7B/8B			D 442 P.5/9.1		4 0	G			53		2	P	

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS	SEISMIC ISL PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E	TM	HL	TEST ANL FQ C				
				DETAIL	USE	SAFETY	FUNCTION				
DSA-FLX-6A	M270	7002-12K-0114-W-RCRC		D		N			M551	K6	
FLEX CONN AIR COMPRESSOR DISCH			0	448 P.6/9.1	4	0	G	144000	215	2	P
DSA-FLX-6B	M270	7002-12K-0114-W-RCRC		D		N			M551	K6	
FLEX CONN LOGIC TO AR-2C			0	448 P.3/4.0	4	0	G	144000	215	2	P
DSA-PCV-1A	G265	80-886C		D		N			M512	E6	
BACK-UP STARTING AIR PRESS CONTROL			0	444 P.4/7.3	4	0	H	236007	53	2	A
DSA-PCV-1B	G265	P-205001-A		D		N			M512	E6	
BACK-UP STARTING AIR PRESS CONTROL			0	448 P.7/9.0	4	0	H	236008	53	2	A
DSA-PCV-2A	G265	80-886C		D		N			M512	E5	
STARTING AIR PRESS CONTROL			0	447 P.4/7.3	4	0	H	236007	52	2	A
DSA-PCV-2B	G265	P-205001-A		D		N			M512	E5	
STARTING AIR PRESS CONTROL			0	447 P.6/9.4	4	0	H	236008	53	2	A
DSA-RV-10A	S407	55-SO-3/4X1		D		N			M512	F7	
RELIEF DSA-TK-6A			0	448 P.4/7.3	4	0	H	297001	53	2	A
DSA-RV-10B	S407	55-SO-3/4X1		D		N			M512	F7	
RELIEF DSA-TK-6B			0	448 P.4/9.2	4	0	H	297001	53	2	A
DSA-RV-11A	S407	55-SO-3/4X1		D		N			M512	F7	
RELIEF DSA-TK-2A			0	448 P.4/7.3	4	0	H	297001	53	2	A
DSA-RV-11B	S407	55-SO-3/4X1		D		N			M512	F7	
RELIEF DSA-TK-2B			0	448 P.4/9.2	4	0	H	297001	53	2	A
DSA-RV-12A	V052	FIG 105C		D		N			M512	F7	
RELIEF DSA-TK-1A			0	448 P.4/7.3	4	0	H	297014	53	2	A
DSA-RV-12B	S407	55-SO-3/4X1		D		N			M512	F7	
RELIEF DSA-TK-1B			0	448 P.4/9.2	4	0	H	297001	53	2	A
DSA-RV-13				D		N			M512	F7	
RELIEF DSA-AR-1C			0	448 P.2/3.3	4	0	H	53		2	A
DSA-RV-14				D		N			M512	J7	
RELIEF DSA-AR-2C			0	448 P.2/3.3	4	0	H	53		2	A
DSA-RV-2A	S407	FIG 105C		D		N			M512	F6	
IKS 3.4.7.8A INLET RELIEF			0	444 P.4/7.3	4	0	H	297014	52	2	A
DSA-RV-2B	S407	FIG 105C		D		N			M512	F6	
IKS 3.4.7.8B INLET RELIEF			0	444 P.4/9.2	4	0	H	297014	53	2	A
DSA-RV-3A	S407	55-SO-3/4X1		D		N			M512	F6	
RELIEF DSA-TK-7A			0	448 P.4/7.3	4	0	H	297001	53	2	A
DSA-RV-3B	S407	55-SO-3/4X1		D		N			M512	F6	
RELIEF DSA-TK-7B			0	448 P.4/9.2	4	0	H	297001	53	2	A

EPN	MFG	MODEL	STATUS		SEISMIC (S) PARAMETERS							A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
			BLOG ELEV	S E DETAIL	T4 USE	HL SAFETY	TEST FUNCTION	ANL FO C	FREQ 210				
DSA-RV-4A RELIEF DSA-TK-4A	S407	55-SO-3/4X1	0	0	N	H			297001	53		F5	2 A
DSA-RV-4B RELIEF DSA-TK-4B	V052	55-SO-3/4X1	0	0	N	H			297001	53		F5	2 A
DSA-RV-5A RELIEF DSA-TK-4A	V052	55-SO-3/4X1	0	0	N	H			297001	53		G5	2 A
DSA-RV-5B RELIEF DSA-TK-4B	V052	55-SO-3/4X1	0	0	N	H			297001	53		G5	2 A
DSA-RV-6A RELIEF DSA-TK-3A	V052	55-SO-3/4X1	0	0	N	H			297001	53		F6	2 A
DSA-RV-6B RELIEF DSA-TK-3B	V052	55-SO-3/4X1	0	0	N	H			297001	53		F5	2 A
DSA-RV-7A RELIEF DSA-C-1A2 DISCH	S407	FIG 105C	0	0	N	H			297014	53		E8	2 A
DSA-RV-7B RELIEF DSA-C-1B2 DISCH	S407	FIG 105C	0	0	N	H			297014	53		E8	2 A
DSA-RV-8A INLET RELIEF TKS 1,2,5,6A	S407	FIG 105C	0	0	N	H			297014	53		F7	2 A
DSA-RV-8B INLET RELIEF TKS 1,2,5,6B	S407	FIG 105C	0	0	N	H			297014	53		F7	2 A
DSA-RV-9A RELIEF DSA-TK-5A	V052	55-SO-3/4X1	0	0	N	H			297001	53		F7	2 A
DSA-RV-9B RELIEF DSA-TK-5B	V052	55-SO-3/4X1	0	0	N	H			297001	53		F7	2 A
DSA-TK-1A DG-ENG-A1,A2 BKUP START AIR RECVER	H071	V 3024	4	4	N	H			343005	53		F7	2 P
DSA-TK-1B DG-ENG-A1,A2 BKUP START AIR RECVER	H071	V 3024	4	4	N	H			343005	53		F7	2 P
DSA-TK-2A DG-ENG-A1,A2 BKUP START AIR RECVER	H071	V 3034	4	4	N	H			343005	53		F7	2 P
DSA-TK-2B DG-ENG-P1,B2 BKUP START AIR RECVER	H071	V 3034	4	4	N	H			343005	53		F7	2 P
DSA-TK-3A DG-ENG-A1,A2 STARTING AIR RECEIVER	H071	V 3024	4	4	N	H			343005	53		F6	2 P
DSA-TK-3B DG-ENG-B1,B2 STARTING AIR RECEIVER	H071	V 3024	4	4	N	H			343005	53		F5	2 P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS	SEISMIC TEST PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E	TM	HL	TEST ANL FO C				
				DETAIL	USE	SAFETY	FUNCTION				
DSA-TK-4A	M071 V 3024					N				M512	F5
OG-ENG-A1,A2 STARTING AIR RECEIVER			D 447 P.3/7.2		4 0	H			343005 53	2	P
DSA-TK-4B	M071 V 3024					N				M512	F5
OG-ENG-B1,B2 STARTING AIR RECEIVER			D 447 P.3/8.7		4 0	H			343005 53	2	P
DSA-TK-5A	M071 V 3024					N				M512	F7
OG-ENG-A1,A2 BKUP START AIR RECVR			D 447 P.9/7.1		4 0	H			343005 53	2	P
DSA-TK-5B	M071 V 3024					N				M512	F7
OG-ENG-B1,B2 BKUP START AIR RECVR			D 447 P.5/9.3		4 0	H			343005 53	2	P
DSA-TK-6A	M071 V 3024					N				M512	F7
OG-ENG-A1,A2 BKUP START AIR RECVR			D 447 P.7/7.1		4 0	H			343005 53	2	P
DSA-TK-6B	M071 V 3024					N				M512	F7
OG-ENG-B1,B2 BKUP START AIR RECVR			D 447 P.5/9.1		4 0	H			343005 53	2	P
DSA-TK-7A	M071 V 3024					N				M512	F6
OG-ENG-A1,A2 STARTING AIR RECEIVER			D 447 P.4/7.1		4 0	H			343005 53	2	P
DSA-TK-7B	M071 V 3024					N				M512	F6
OG-ENG-B1,B2 STARTING AIR RECEIVER			D 447 P.5/8.9		4 0	H			343005 53	2	P
DSA-TK-8A	M071 V 3024					N				M512	F5
OG-ENG-A1,A2 STARTING AIR RECEIVER			D 447 P.2/7.1		4 0	H			343005 53	2	P
DSA-TK-8B	M071 V 3024					N				M512	F5
OG-ENG-B1,B2 STARTING AIR RECEIVER			D 447 P.3/8.7		4 0	H			343005 53	2	P
DSA-V-10A	P22B SP-17-1					N				M512	E5
BALL VLV AIR BANK 1A-2A XTIF			D 448 P.4/7.3		4 0	H			361959 53	2	P
DSA-V-10B	P22B SP-17-1					N				M512	E5
BALL VLV AIR BANK 1B-2B XTIF			D 448 P.4/7.3		4 0	H			361959 53	2	P
DSA-V-11A	P22B SP-17-1					N				M512	E6
BALL VLV AIR RECVR BNK 1A DSCH ISO			D 448 P.4/7.3		4 0	H			361959 53	2	P
DSA-V-11B	P22B SP-17-1					N				M512	E6
BALL VLV AIR RECVR BNK 1B DSCH ISO			D 448 P.8/9.1		4 0	H			361959 53	2	P
DSA-V-12A	K134 FIG 250					N				M512	E6
CHECK DSA-C-1A1 COMPRESSOR DISCH			D 442 P.4/7.3		4 0	H			361949 53	2	A
DSA-V-12B	K134 FIG 250					N				M512	E6
CHECK DSA-C-1B1 COMPRESSOR DISCH			D 442 P.6/9.1		4 0	H			361949 53	2	A
DSA-V-13A	K134 FIG 250					N				M512	E8
CHECK DSA-C-1A2 COMPRESSOR DISCH			D 442 P.4/7.3		4 0	H			361949 53	2	A
DSA-V-13B	K134 FIG 250					N				M512	E8
CHECK DSA-C-1B2 COMPRESSOR DISCH			D 442 P.4/9.1		4 0	H			361949 53	2	A

EPN	DESCRIPTION	MFG	MODEL	STATUS		SEISMIC (S) PARAMETERS							A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S	E	TM	HL	TEST	ANL	FO	C	FREQ		
			BLDG ELEV	DETAIL		USE		SAFETY	FUNCTION			210		
DSA-V-14A	S407	FIG 709XLT				N						M512		F8
GATE BKUP RECVR BANK 1A DRAIN			D 442 P.4/7.3				H					361301 53	2	P
DSA-V-14B	S407	FIG 709XLT				N						M512		F8
GATE BKUP RECVR BANK 1B DRAIN			D 442 P.4/9.1				H					361301 53	2	P
DSA-V-15A	K134	FIG 250				N						M512		E5
INLET CHECK RECVR BANK 2A			D 442 P.4/7.3				H					361949 53	2	A
DSA-V-15B	K134	FIG 250				N						M512		E6
INLET CHECK RECVR BANK 2B			D 442 P.6/9.1				H					361949 53	2	A
DSA-V-16A	K134	FIG 250				N						M512		E8
INLET CHECK RECVR BANK 1A			D 442 P.4/7.3				H					361949 53	2	A
DSA-V-16B	K134	FIG 250				N						M512		E9
INLET CHECK RECVR BANK 1B			D 442 P.6/8.0				H					361949 53	2	A
DSA-V-17A	P228	SP-17-1				N						M512		E5
AIR RECVR BANK 2A DISCH ISO VLV			D 442 P.4/7.3				H					361959 53	2	P
DSA-V-17B	P228	SP-17-1				N						M512		E3
AIR RECVR BANK 2B DISCH ISO VLV			D 442 P.4/9.2				H					361959 53	2	P
DSA-V-18A	S407	FIG 709XLT				N						M512		F5
GATE DSA-TK-3A INST ISO			D 445 P.4/7.3									361301 53	2	P
DSA-V-18B	S407	FIG 709XLT				N						M512		F6
GATE DSA-TK-3B INST ISO			D 445 P.4/9.2				G					361301 53	2	P
DSA-V-19A	S407	FIG 709XLT				N						M512		F5
GATE DSA-TK-4A INST ISO			D 445 P.4/7.3				G					361301 53	2	P
DSA-V-19B	S407	FIG 709XLT				N						M512		F5
GATE DSA-TK-4B INST ISO			D 445 P.4/9.2				G					361301 53	2	P
DSA-V-1A	B350	P 76750-1				N						M512		J6
.75" CHECK DSA-C-1C COMPRESS DISCH			D 442 P.2/4.2				H					361220 215	2	A
DSA-V-1B	B350	P 76750-1				N						M512		J6
.75" CHECK DSA-C-2C COMPRESS DISCH			D 442 P.2/4.0				H					361220 215	2	A
DSA-V-20A	P228	SP-14-E1				N						M512		F5
BALL DSA-TK-3A INLET ISO			D 442 P.4/7.3				H					361958 53	2	P
DSA-V-20B	P228	SP-14-E1W0A				N						M512		F5
BALL DSA-TK-3B INLET ISO			D 442 P.5/3.4				H					361958 53	2	P
DSA-V-22A	P228	SP-14-E1				N						M512		F5
BALL DSA-TK-4A INLET ISO			D 442 P.4/7.3				H					361958 53	2	P
DSA-V-22B	P228	SP-14-E1W0B				V						M512		F5
BALL DSA-TK-4B INLET ISO			D 442 P.4/9.3				H					361958 53	2	P

EPN	DESCRIPTION	HFG	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC ISL PARAMETERS			FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TH	HL	TEST ANL FD C USE SAFETY FUNCTION			
DSA-V-23A	P228 SP-17-1				0	N				M512	F5
BALL DSA-TK-4A DISCH ISO				D 448 P.4/7.3	0	A	0	H	361989	53	2-P
DSA-V-23B	P228 SP-17-1				0	N				M512	F5
BALL DSA-TK-4B DISCH ISO				D 448 P.6/7.4	0	A	0	H	361959	53	2-P
DSA-V-24A	S407 FIG 709XLT				0	N				M512	F5
GATE DSA-TK-4A DRAIN				D 442 P.4/7.3	0	A	0	G	361301	53	2-P
DSA-V-24B	S407 FIG 709XLT				0	N				M512	F5
GATE DSA-TK-4B DRAIN				D 442 P.4/7.3	0	A	0	G	361301	53	2-P
DSA-V-25A	P228 SP-17-1				0	N				M512	F6
BALL DSA-TK-3A DISCH ISO				D 448 P.4/7.3	0	A	0	H	361959	53	2-P
DSA-V-25B	P228 SP-17-1				0	N				M512	F6
BALL DSA-TK-3B DISCH ISO				D 448 P.3/7.4	0	A	0	H	361959	53	2-P
DSA-V-26A	S407 FIG 709XLT				0	N				M512	F6
GATE DSA-TK-3A DRAIN				D 442 P.4/7.3	0	A	0	G	361301	53	2-P
DSA-V-26B	S407 FIG 709XLT				0	N				M512	F5
GATE DSA-TK-3B DRAIN				D 442 P.4/7.2	0	A	0	G	361301	53	2-P
DSA-V-27A	P228 SP-14-E1				0	N				M512	F5
BALL DSA-TK-8A INLET ISO				D 442 P.4/7.3	0	A	0	H	361958	53	2-P
DSA-V-27B	P228 SP-14-E1				0	N				M512	F5
BALL DSA-TK-8B INLET ISO				D 442 P.4/7.3	0	A	0	H	361958	53	2-P
DSA-V-28A	P228 SP-17-1				0	N				M512	E5
BALL DSA-TK-3A DISCH ISO				D 448 P.3/7.3	0	A	0	H	361959	53	2-P
DSA-V-28B	P228 SP-17-1				0	N				M512	E5
BALL DSA-TK-8B DISCH ISO				D 448 P.3/7.3	0	A	0	H	361959	53	2-P
DSA-V-29A	P228 SP-17-1				0	N				M512	E6
BALL DSA-TK-7A DISCH ISO				D 448 P.4/7.3	0	A	0	H	361989	53	2-P
DSA-V-29B	P228 SP-17-1				0	N				M512	E5
BALL DSA-TK-7B DISCH ISO				D 448 P.6/7.3	0	A	0	H	361759	53	2-P
DSA-V-2A	B350 P 76700-1				0	N		01	97+	M512	J5
.75" GATE DSA-C-1C COMP DISCH ISO				D 444 P.2/4.2	0	A	0	H	361219	215	2-P
DSA-V-2B	B350 P 76700-1				0	N		01	97+	M512	J6
.75" GATE DSA-C-2C COMP DISCH ISO				D 444 P.2/4.1	0	A	0	H	361219	215	2-P
DSA-V-30A	S407 FIG 709XLT				0	N				M512	F5
GATE DSA-TK-8A INST. ISOL.				D 443 P.4/7.3	0	A	0	G	361301	53	2-P
DSA-V-30B	S407 FIG 709XLT				0	N				M512	F5
GATE DSA-TK-8B INST. ISOL.				D 443 P.4/7.2	0	A	0	G	361301	53	2-P

EPN	HFG DESCRIPTION	MODEL	STATUS		SEISMIC (S) PARAMETERS							A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
			BLDG ELEV	DETAIL	TM USE	HL SAFETY	TEST FUNCTION	ANL FD C	FREQ QID				
DSA-V-31A GATE DSA-TK-7A INST ISO	S407	FIG 709XLT	0 445 P.4/7.3	3	N	G			361301	53	M512	F5	2 P
DSA-V-31B GATE DSA-TK-7B INST ISO	S407	FIG 709XLT	0 445 P.4/7.2	3	N	G			361301	53	M512	F5	2 P
DSA-V-32A GATE DSA-TK-8A DRAIN	S407	FIG 709XLT	0 442 P.4/7.3	3	N	G			361301	53	M512	E5	2 P
DSA-V-32B GATE DSA-TK-8B DRAIN	S407	FIG 709XLT	0 442 P.4/7.2	3	N	G			361301	53	M512	E5	2 P
DSA-V-33A GATE DSA-TK-7A DRAIN	S407	FIG 709XLT	0 442 P.4/7.3	3	N	G			361301	53	M512	E5	2 P
DSA-V-33B GATE DSA-TK-7B DRAIN	S407	FIG 709XLT	0 442 P.4/7.2	3	N	G			361301	53	M512	E6	2 P
DSA-V-34A BALL DSA-TK-7A INLET ISO	P228	SP-14-E1	0 442 P.4/7.3	3	N	H			361958	53	M512	E6	2 P
DSA-V-34B BALL DSA-TK-7B INLET ISO	P228	SP-14-E1	0 442 P.4/7.3	3	N	H			361958	53	M512	E6	2 P
DSA-V-35A BALL DSA-TK-2A INLET ISO	P228	SP-14-E1	0 442 P.6/7.1	3	N	H			361958	53	M512	F7	2 P
DSA-V-35B BALL DSA-TK-2B INLET ISO	P228	SP-14-E1	0 442 P.4/7.9	3	N	H			361958	53	M512	F7	2 P
DSA-V-37A BALL DSA-TK-2A DISCH	P228	SP-17-1	0 448 P.4/7.3	3	N	H			361959	53	M512	F7	2 P
DSA-V-37B BALL DSA-TK-2B DISCH	P228	SP-17-1	0 448 P.3/7.2	3	N	H			361959	53	M512	F7	2 P
DSA-V-38A GATE DSA-TK-2A DRAIN	S407	FIG 709XLT	0 442 P.4/7.3	3	N	G			361301	53	M512	F7	2 P
DSA-V-38B GATE DSA-TK-2B DRAIN	S407	FIG 709XLT	0 442 P.4/7.2	3	N	G			361301	53	M512	F7	2 P
DSA-V-39A BALL DSA-TK-6A INLET	P228	SP-14-E1	0 442 P.4/7.3	3	N	H			361958	53	M512	F7	2 P
DSA-V-39B 7 BALL DSA-TK-6B INLET	P228	SP-14-E1	0 442 P.4/7.3	3	N	H			361958	53	M512	F7	2 P
DSA-V-3A .75" GATE DSA-AR-1C RECYR INLT ISO	B350	P 767001	0 441 P.2/3.7	3	N	H	01		361219	215	M512	J7	2 P
DSA-V-3B .75" GATE DSA-AR-2C RECYR INLT ISO	B350	P 767001	0 441 P.2/4.2	3	N	H	01		361219	215	M512	J7	2 P

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC-ISO PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TY	HL	TEST	ANL FO C			
					USE		SAFETY	FUNCTION			
DSA-V-40A	P228 SP-17-1										
BALL DSA-TK-6A DISCH ISO			D 448 P.4/7.3		A 0	N	H		361959	53	F7
DSA-V-40B	P228 SP-17-1										
BALL DSA-TK-6B DISCH ISO			D 448 P.6/8.8		A 0	N	H		361959	53	F7
DSA-V-41A	S407 FIG 709XLT										
GATE DSA-TK-6A DRAIN			D 442 P.4/7.3		A 0	N	C		361301	53	E7
DSA-V-41B	S407 FIG 709XLT										
GATE DSA-TK-6B DRAIN			D 442 P.4/9.2		A 0	N	C		361301	53	E7
DSA-V-42A	P228 SP-14-E1										
BALL DSA-TK-1A INLET ISO			D 442 P.4/7.3		A 0	N	H		361958	53	F7
DSA-V-42B	P228 SP-14-E1										
BALL DSA-TK-1B INLET ISO			D 442 P.6/8.7		A 0	N	H		361958	53	F7
DSA-V-43A	S407 FIG 709XLT										
GATE DSA-TK-1A INST ISO			D 445 P.4/7.3		A 0	N	C		361301	53	F7
DSA-V-43B	S407 FIG 709XLT										
GATE DSA-TK-1B INST ISO			D 445 P.5/9.2		A 0	N	C		361301	53	F7
DSA-V-44A	S407 FIG 709XLT										
GATE DSA-TK-2A INST ISO			D 443 P.4/7.3		A 0	N	C		361301	53	F7
DSA-V-44B	S407 FIG 709XLT										
GATE DSA-TK-2B INST ISO			D 445 P.4/9.2		A 0	N	C		361301	53	F7
DSA-V-45A	S407 FIG 709XLT										
GATE DSA-TK-1A DRAIN			D 442 P.4/7.3		A 0	N	C		361301	53	F7
DSA-V-45B	S407 FIG 709XLT										
GATE DSA-TK-1B DRAIN			D 442 P.4/9.2		A 0	N	C		361301	53	F7
DSA-V-46A	P228 SP-17-1										
BALL DSA-TK-1A DISCH ISO			D 448 P.4/7.3		A 0	N	H		361959	53	F7
DSA-V-46B	P228 SP-17-1										
BALL DSA-TK-1B DISCH ISO			D 448 P.3/8.8		A 0	N	H		361959	53	F7
DSA-V-47A	S407 FIG 709XLT										
GATE DSA-TK-6A INST ISO			D 443 P.3/7.3		A 0	N	C		361301	53	F7
DSA-V-47B	S407 FIG 709XLT										
GATE DSA-TK-6B INST ISO			D 445 P.4/9.2		A 0	N	C		361301	53	F7
DSA-V-48A	S407 FIG 709XLT										
GATE DSA-TK-5A INST ISO			D 445 P.4/7.3		A 0	N	C		361301	53	F7
DSA-V-48B	S407 FIG 709XLT										
GATE DSA-TK-5B INST ISO			D 445 P.4/9.2		A 0	N	C		361301	53	F7

EPN	DESCRIPTION	MFG	MODEL	STATUS		SEISMIC (S) PARAMETERS				FREQ DID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E	DETAIL	TM	HL	TEST	ANL FO C			
				BLOG	ELEV	USE	SAFETY	FUNCTION				
DSA-V-4A	B350 P 76540											
2" GATE DSA-AR-1C RECEIVER OUTLET				D	448 P. 223.9	4 0	N	H	01	99+	M512	J7
										361219	215	2 P
DSA-V-4B	B350 P 76540											
2" GATE DSA-AR-2C RECEIVER OUTLET				D	448 P. 223.9	4 0	N	H	01	99+	M512	J7
										361219	215	2 P
DSA-V-5	B350 P 76540-2											
1.5" GLOBE DSA-AR-1C TO 2C CROSSING				D	443 P. 223.9	4 0	N	H			M512	J7
										361219	215	2 P
DSA-V-50A	P228 SP-14-E1											
BALL DSA-TK-5A INLET ISO				D	448 P. 477.3	4 0	N	H			M512	F7
										361958	53	2 P
DSA-V-50B	P228 SP-14-E1											
BALL DSA-TK-5B INLET ISO				D	448 P. 477.3	4 0	N	H			M512	F7
										361958	53	2 P
DSA-V-51A	P228 SP-17-1											
BALL DSA-TK-5A DISCH ISO				D	448 P. 477.3	4 0	N	H			M512	F7
										361959	53	2 P
DSA-V-51B	P228 SP-17-1											
BALL DSA-TK-5B DISCH ISO				D	448 P. 477.3	4 0	N	H			M512	F7
										361959	53	2 P
DSA-V-52A	S407 FIG 709XLT											
GATE DSA-TK-5A DRAIN				D	442 P. 477.3	4 0	N	G			M512	E7
										361301	53	2 P
DSA-V-52B	S407 FIG 709XLT											
GATE DSA-TK-5B DRAIN				D	442 P. 479.2	4 0	N	G			M512	E7
										361301	53	2 P
DSA-V-53A	S407 FIG 709XLT											
AIR BANK 2A DRAIN				D	442 P. 477.3	4 0	N	G			M512	F6
										361301	53	2 P
DSA-V-53B	S407 FIG 709XLT											
AIR BANK 2B DRAIN				D	442 P. 477.3	4 0	N	G			M512	F6
										361301	53	2 P
DSA-V-54A	B350 DWG 38040-075											
DSA COMPRESS 1C DRAIN VLV				D	441 P. 373.9	4 0	N	G			M551	K6
										361211	215	2 P
DSA-V-54B	B350 DWG 38040-075											
DSA COMPRESS 2C DRAIN VLV				D	441 P. 374.0	4 0	N	G			M551	J6
										361211	215	2 P
DSA-V-6	B350 P 76550-1											
1.5" CHECK DSA-AR-1C TO 2C XTIF				D	443 P. 223.9	4 0	N	H			M512	J7
										361220	215	2 P
DSA-V-713	B350 DWG 38020-025											
.25" GLOBE DSA-C-2C TO PS-35 ISO				D	441	4 0	N	G			M512	J7
										361210	215	2 P
DSA-V-715	B350 DWG 38020-025											
.25" GLOBE ROOT DSA-PS-19				D	441	4 0	N	G			M512	J7
										361210	215	2 P
DSA-V-716	B350 DWG 38020-025											
AIR RECYR DSA-AR-2C TO PS-39 ISO				D	441	4 0	N	G			M512	J7
										361210	215	2 P
DSA-V-717	B350 DWG 38020-025											
.25" GLOBE ROOT DSA-PI-8				D	441	4 0	N	G			M512	J7
										361210	215	2 P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	TV	HL	TEST	AVL	FO	C	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
DSA-V-718	.25" GLOBE ROOT DSA-PI-7	B350 DWG 38020-025	D 441	3	P	N					361210	M512 215	J7 2 P
DSA-V-719	.25" GLOBE ROOT DSA-PS-16	B350 DWG 38020-025	D 441	0	P	N					361210	M512 215	J7 2 P
DSA-V-720	.25" GLOBE ROOT DSA-PS-15	B350 DWG 38020-025	D 441	0	P	N					361210	M512 215	J7 2 P
DSA-V-7A	.75" GATE DSA-AR-1C RECEIVER DRAIN		D 441 P.1/3.9	3		N						M512 02	J7 2 P
DSA-V-7B	.75" GATE DSA-AR-2C RECEIVER DRAIN		D 441 P.1/4.0	3		N						M512 02	J7 2 P
DSA-V-8A1	0.5" GATE DG-ENG-A1 TRAP ISOL	B350 P 76680-001	D 442 0.5/6.3	3		N		01			99+	M512 215	E10 2 P
DSA-V-8A2	0.5" GATE DG-ENG-A2 TRAP ISOL	B350 P 76680-1	D 442 0.5/6.3	3		N		01			99+	M512 215	E10 2 P
DSA-V-8B1	0.5" GATE DG-ENG-B1 TRAP ISOL	B350 P 76680-1	D 441 0.5/8.1	3		N		01			99+	M512 215	E10 2 P
DSA-V-8B2	0.5" GATE DG-ENG-B2 TRAP ISOL	B350 P 76680-1	D 442 0.7/11.1	3		N		01			99+	M512 215	E10 2 P
DSA-V-9A	.5" DSA-AR-11A TRAP ISOL	B350 P 76680	D 441 P.2/4.4	0		N		01			99+	M512 215	J9 2 P
DSA-V-9B	.5" GATE DSA-AR-11B TRAP ISOL	B350 P 76680-1	D 441 P.2/5.0	0		N		01			99+	M512 215	J9 2 P
EDR-A0-19	AIR OPERATOR EDR-V-19	K125 60CSR10SP176	R 467 H.5/4.7	S	P	Y	121			9	09	M537 41A	09 2 A
EDR-A0-20	AIR OPERATOR EDR-V-20	K125 60CSR10SP176	R 467 H.5/4.7	S	P	Y	121			9	09	M537 41A	09 2 A
EDR-V-1R	3" GATE DRYWELL FROM SUMP	V085 DWG P2-3311-N-5	R 467 H.5/4.7	3	P							M537 41A	09 2 P
EDR-V-19	3"AO GATE FROM DRYWELL SUMP	V085 P2-3311-N-21	R 467 H.5/4.7	A	P	Y		01		9	60	M537 41A	09 2 A
EDR-V-19+			R 467 H.5/4.7	A								M537	09 1 A
EDR-V-20	3" GATE FROM DRYWELL SUMP (A0)	V085 P2-3311-N-21	R 467 H.5/4.7	A	P	Y				9		M537 41A	09 2 A
EDR-V-20+			R 467 P.5/4.7	A								M537	09 1 A

EPN	HFG DESCRIPTION	MODEL	BLOS ELEV	STATUS S E DETAIL	SEISMIC ISJ PARAMETERS				FREQ 31D	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM HL TEST ANL FD C USE SAFETY FUNCTION						
EDR-V-618 .75" GLOBE EDR-V-19 TEST CONN	B350 P 76590		R 457 H.5/4.7	0	N 01				99+ 351223	M537 215	D9 2 P
EDR-V-619 .75" GLOBE EDR-V-18 TEST CONN	B350 P 76590		R 467 H.5/4.5	0	N 01				99+ 351223	M537 215	D9 2 P
FDR-AO-3 AIR OPERATOR FDR-V-3	K125 60CSR10SP176		R 467 H.0/7.1	121	P Y 121 B1			9	09 018007	M539 41A	D5 2 A
FDR-AO-4 AIR OPERATOR FDR-V-4	K125 60CSR10SP176		R 467 H.0/7.1	121	P Y 121 B1			9	09 018007	M539 41A	D5 2 A
FDR-AO-601 AIR OPERATOR EDR-V-601	M322		R 428 H.7/3.1	A	P 01					M539 018014	C11 206
FDR-AO-602 AIR OPERATOR FDR-V-602	M322 DA51B		R 428 H.0/9.1	A	P 01					M539 018014	C13 206
FDR-AO-603 AIR OPERATOR FDR-V-603	M322 DA51B		R 428 H.2/3.5	A	P 01					M539 018014	906 206
FDR-AO-604 AIR OPERATOR EDR-V-604	M322 DA51B		R 428 H.0/3.5	A	P N 01					M539 018014	C9 206
FDR-V-15 3" GATE MAN ISOL DRYWELL FD SUMP	V085 P2-3311-N-5		R 468 H.9/7.1	2	P B1 G					M539 351705	D6 41B
FDR-V-3 3" GATE VLV AO	V085 P2-3311-N-21		R 467 H.0/7.1	A	P Y B1					M539 351718	D5 41A
FDR-V-3+ COMPOSITE FOR FDR-V-3			R 467 H.0/7.1	A	P B1					M539 351718	D5 1 A
FDR-V-4 3" GATE CONT TO DRN ED-SUMP-R3 AO	V085 P2-3311-V-21		R 467 H.0/7.1	V	P Y B1					M539 351718	D5 41A
FDR-V-4+ COMPOSITE FOR FDR-V-4			R 467 H.0/7.1	V	P B1					M539 351718	D5 1 A
FDR-V-570 .75" GLOBE TEST CONN FOR FDR-V-3.4	B350 P 76590		R 451	2	N 01				99+ 351223	M539 215	D6 2 P
FDR-V-601 6" GATE DRN HDR ISOL SUMP-R1 AO	P032 FIG 150-2WE-80-CO		R 428 H.7/2.1	A	P M F					M539 351960	C11 206
FDR-V-601+ COMPOSITE FOR FDR-V-601			R 428 H.7/2.1	A	P F					M539 351960	C11 1 P
FDR-V-602 6" GATE DRN HDR ISOL SUMP-R2 AO	P032 FIG 150-2WE-80-CO		R 428 H.0/9.1	A	P F					M539 351960	C13 206
FDR-V-602+ COMPOSITE FOR FDR-V-602			R 428 H.0/9.1	A	P F					M539 351960	C13 1 P

EPN	MFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	HAZARDOUS TH HL TEST ANL FO C USE SAFETY FUNCTION	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
FDR-V-603	P032 FIG 150-2WE-B0-C0 6" GATE DRN HDR ISOL SUMP-R3 A0		R 428 H.0/3.4	P 2-0 F	361960	M539 206	C6 2 P
FDR-V-603+	COMPOSITE FOR FDR-V-603		R 428 H.0/3.4	2-0 F	361960	M539	C6 1 P
FDR-V-604	P032 FIG 150-2WE-B0-C0 6" GATE DRN HDR ISOL SUMP-R4 A0		R 428 H.0/3.5	P 2-0 F	361960	M539 206	C9 2 P
FDR-V-604+	COMPOSITE FOR FDR-V-604		R 428 H.0/3.5	2-0 F	361960	M539	C9 1 P
FDR-V-614	B350 P 76590 75" GLOBE UPSTREAM OF FDR-V-3		R 467 H.0/4.1	N 2-0 B1, C .01	994 361223	M539 218	D6 2 P
FPC-FE-16	V157 DWG V-1036-1R FUEL POOL RECIRC FLOW		R 467	Q 2-3 C	134016	M526 215	F9 2 P
FPC-HX-1A	S445 DWG 1-72-06-3135001 FUEL POOL HEAT EXCHANGER 1A		R 548 K.8/9.0	H 2-6 C	179006	M526 26	D11 2 P
FPC-HX-1B	S445 DWG 1-72-06-3135001 FUEL POOL HEAT EXCHANGER 1B		R 548 L.2/9.0	V 2-3 C	179006	M526 26	C11 2 P
FPC-P-1A	W318 3LR-9 FUEL POOL CIRC PUMP 1A		R 549 R.6/L.7	V 2-3 C	233007	M526 21A	D13 2 A
FPC-P-1A+	COMPOSITE FOR FPC-P-1A		R 549 L.7/8.6	V 2-3 C	233007	M526	D13 1 A
FPC-P-1B	W318 3LR-9 FUEL POOL CIRC PUMP 1B		R 549 L.7/8.8	V 2-3 C	233007	M526 21A	C13 2 A
FPC-P-1B+	COMPOSITE FOR FPC-P-1B		R 549 L.7/8.8	V 2-3 C	233007	M526	C13 1 A
FPC-PI-6AG	A501 T1279 PUMP SUCTION PRESSURE P-1A		R 522 J/L.9	Q 2		M526 5R	E14 2
FPC-PI-6BG	A501 T1279 PUMP SUCTION PRESSURE P-1B		R 522 N/8.1	Q 2		M526 5R	D14 2
FPC-RV-117A	L265 LCT-11 FPC-HX-1A RELIEF VALVE		R 551 L.0/9.1	Q 2-3 C	297002	M526 26	D11 2 P
FPC-RV-117B	L265 LCT-11 FPC-HX-1B RELIEF VALVE		R 551 L.0/9.1	Q 2-3 C	297002	M526 26	C11 2 P
FPC-ST-1A	A510 NO TAG FPC CIRC PUMP 1A INLET STRAINER		R 551 L.5/8.6	V 2-3 C	319006	M525 215	D13 2 P
FPC-ST-1B	A510 NO TAG FPC CIRC PUMP 1B INLET STRAINER		R 551 L.5/8.8	N 2-3 C	319006	M525 215	C13 2 P

EPN	MFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	AAASEISHIC ISI PARAMETERS T4 HL TEST ANL FO C USE SAFETY FUNCTION	FREQ 010	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
FPC-TK-1A	SKINNER SURGE TANK 1A		R 572 K.2/6.8	2 3 G		M526 206	J9 2 P
FPC-TK-1B	SKINNER SURGE TANK 1B		R 572 L.8/6.8	2 3 G		M526 206	J8 2 P
FPC-V-1	6" GLOBE VLV F/DH BYPASS	F130 P 24A4405X012	R 522 K.4/7.5	2 3 G	331933	M526 215	C9 2 A
FPC-V-1+	6" NO GLOBE VLV FPC F/DH BYPASS		R 552 K.4/7.5	2 3 G	351933	M526	C9 1 A
FPC-V-105	8.0" SAUND R. WELL DRAIN	I207 HWO	R 560 M.0/7.5	2 3 G	351936	M526 215	F12 2 P
FPC-V-106	4" GLOBE DRY SEP DRAIN VLV	A395 2640-3	R 558 L.8/7.5	2 3 G	361020	M526 41B	F13 2 P
FPC-V-107	8" CHECK TO FUEL POOL RECIRC.	A395 2617-3	R 558 L.6/7.7	2 3 G	361039	M526 41B	E12 2 P
FPC-V-112A	6.0" CHECK FPC-P-1A DISCH	A395 DWG 2615-3	R 551 L.5/8.7	2 3 G	351038	M526 41B	D13 2 P
FPC-V-112B	6.0" CHECK FPC-P-1B DISCH	A395 DWG 2615-3	R 541 L/8.6	2 3 G	361038	M526 41B	C13 2 P
FPC-V-116A	6.0" GATE FPC-HX-1A INLET	V085 P2-3311-N-25	R 555 K.8/9.4	2 3 G	361719	M526 41A	D12 2 P
FPC-V-116B	6.0" GATE FPC-HX-1B INLET	V085 P2-3311-N-25	R 555 L.2/9.4	2 3 G	351719	M526 41A	C12 2 P
FPC-V-118A	6.0" GATE FPC-HX-1A OUTLET	V085 P2-3311-N-25	R 555 K.6/9.4	2 3 G	351719	M526 41A	D11 2 P
FPC-V-118B	6.0" GATE FPC-HX-1B OUTLET	V085 P2-3311-N-25	R 555 L.1/8.4	2 3 G	361719	M526 41A	C11 2 P
FPC-V-119	10" GATE INLET RHR TO FUEL POOL	V085 P2-3311-N-27	R 558 K.2/8.2	2 3 G	351721	M526 41A	E10 2 P
FPC-V-120	10" CHECK RHR SYS TO FUEL POOL	A391 2638-3	R 558 K.2/9.3	2 3 G	361040	M526 413	E10 2 P
FPC-V-121	6" GATE HX/DEM BYP TO COND.	V085 P2-3311-N-25	R 553 L.7/9.1	2 3 G	361719	M526 41A	C14 2 P
FPC-V-124	8.0" GATE INFLUENT TO FPC-DM-1B	V085 P2-3311-N-27	R 550 K.2/8.6	2 3 G	361721	M526 41A	C9 2 P
FPC-V-127	2" CHECK ADD TO FUEL POOL	B350 P 76790	R 531 K.3/7.0	2 3 G	361228	M526 215	E9 2 P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETATL	SEISMIC (S) PARAMETERS				FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	AYL FO C			
FPC-V-130	A395 DWG 2643-3			A	P	N	01		88	M526	E12
10.0" GLOBE SURGE TK DRAIN			R 550 L5/7.6		2	3	0		361006	410	2 P
FPC-V-140	A395 2617-3			A	P	N				M526	C9
8.0" CHECK FPC-DY-1A, 1B EFFLUENT			R 480 K3/9		2	3	0		361039	419	2 P
FPC-V-141	V085 P2-3311-N-27			A	P	N				M526	E12
10" GATE FUEL POOL RECIRC TO RHR			R 550 L5/7.7		2	3	0		361721	41A	2 P
FPC-V-142	A395 DWG 2661-3			A	P					M526	D10
8.0" GLOBE FUEL POOL RECIRC			R 525 K2/8.8		2	3	0		361022	410	2 P
FPC-V-143	A391 2660-3			A						M526	E10
6" GLOBE REACTOR WELL RECIRC			R 530 K2/4.7		2	3	0		361004	410	2 P
FPC-V-145A	T340 2-4452-B			A						M526	J11
8.0" PLUG DIFFUSER FLOW			R 605 K2/8.8		2	3	0		361973	215	2 P
FPC-V-145B	T340 2-4452-B			A						M526	J10
8.0" PLUG DIFFUSER FLOW			R 600 L8/8.8		2	3	0		361973	210	2 P
FPC-V-146A	A391 DWG 2637-3			A	P	N				M526	J11
8" CHECK FUEL POOL INLET			R 605 K2/8.5		2	3	0		361039	410	2 P
FPC-V-146B	A395 DWG 2637-3			A	P	N				M526	J10
8.0" CHECK FUEL POOL INLET			R 605 L8/8.5		2	3	0		361039	410	2 P
FPC-V-147	V085 P2-3311-N-27			A	P					M526	C9
8" GATE FLT DEM TO FUEL POOL			R 524 K2/8.8		2	3	0		361721	41A	2 P
FPC-V-149	A391 DWG 2641-3			A	P	N				M526	D9
6.0" GLOBE DM EFFLUENT TO SUPP POOL			R 479 K1/2K.2		2	3	0		361021	410	2 P
FPC-V-150A	B350 P 76590			A						M526	D13
.75" GLOBE PUMP 1A DRAIN			R 550 L.6/8.6		2	3	0		361223	215	2 P
FPC-V-150B	B350 P 76590			A						M526	C13
.75" GLOBE PUMP 1B DRAIN			R 550 L.6/9.1		2	3	0		361223	215	2 P
FPC-V-151A	B350 P 76590			A						M526	D12
.75" GLOBE HX-1A VENT & DRAIN			R 550 K.7/8.1		2	3	0		361223	215	2 P
FPC-V-151B	B350 P 76590			A						M526	C12
.75" GLOBE HX-1B VENT & DRAIN			R 550 L.3/8.1		2	3	0		361223	215	2 P
FPC-V-152A	B350 P 76590			A						M526	D12
.75" GLOBE HX-1A DRAIN			R 549 K.7/8.1		2	3	0		361223	215	2 P
FPC-V-152B	B350 P 76590			A						M526	C12
.75" GLOBE HX-1B DRAIN			R 549 L.2/8.1		2	3	0		361223	215	2 P
FPC-V-153	V085 P2-3311-N-2			A	P	Y	01	9	49+	M526	B11
6" HQ GATE FPC-P-3 SUCT. SUPP POOL			R 448 J.9/7.3		1	0	B1		361710	41A	2 P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS		BASELINE ISOLATION PARAMETERS										A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E	DETAIL	TM USE	HL	TEST	AVL	FO	C	FREQ	QTD				
FPC-V-153+	6" GATE NO FPC-P-3 SUCT SUPP POOL		R 448 0.9/7.5			1 0	B1					361710				H526	B11
FPC-V-154	V005 P2-3311-N-9		R 449 0.9/8.0	A		1 0	B1	01	9	49+		361710				H526	B11
FPC-V-154+	6" NO GATE FPC-P-3 SUCT SUPP POOL		R 448 0.9/8.0			1 0	B1					361710				H526	B11
FPC-V-154+	6" NO GATE FPC-V-3 SUCTION ISOL		R 448 0.9/8.0			1 0	B1					361710				H526	B11
FPC-V-156	V085 DWG P2-3311-N-9		R 466 K.2/8.2	A		1 0	B1	01	9	49+		361710				H526	C11
FPC-V-156+	6" NO GATE SUPP POOL RETURN ISOL		R 466 K.2/8.2			1 0	B1					361710				H526	B11
FPC-V-156+	6" NO GATE SUPP POOL RETURN ISOL		R 466 K.2/8.2			1 0	B1					361710				H526	B11
FPC-V-157A	D232 12445-75V		R 606 K2/9.1			2 3	G					361924				H526	J11
FPC-V-157B	D232 12445-75V		R 606 K2/9.1			2 3	G					361924				H526	J10
FPC-V-159	B250 0652		R 549 K.3/8.8			2 3	G					361108				H526	C9
FPC-V-160	B350 P 76590		R 466 K2/8.2			2 3	G	01		99+		361223				H526	B11
FPC-V-161	B350 P 76590		R 466 K.2/9.2			2 3	G	01		99+		361223				H526	B11
FPC-V-162	B350 P 76590		R 449 K.0/8.0			2 3	G	01		99+		361223				H526	B11
FPC-V-165	B250 0652		R 543 K.3/8.7			2 3	G					361108				H526	C9
FPC-V-172	V085 P2-3311-NP-62		R 471 K9/9			1 3	B2					361745				H526	C9
FPC-V-172+			R 471 K9/9			1 3	B2					361745				H526	C9
FPC-V-173	V085 P2-3311-NP-62		R 471 K/9.1			1 3	B2					361745				H526	C9
FPC-V-173+			R 471 K/9.1			1 3	B2					361745				H526	C9
FPC-V-175	V085 P2-3311-NP-62		R 549			2 3	B2					361745				H526	C10
FPC-V-175+			R 549			2 3	B2					361745				H526	C10

EPN	MFG	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC ISL PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FO C			
	DESCRIPTION				USE		SAFETY	FUNCTION			
FPC-V-176	B350 P 76590			Q			N			M526	C14
.75" GLOBE VLV TEST CONN ROOT STOP			R		2-3	0			361223	215	2-P
FPC-V-178	B350 P 76590			Q						M526	C9
.75" GLOBE DRAIN VLV			R		2-3	0			361223	215	2-P
FPC-V-179	B350 P 76590			Q						M526	C9
.75" GLOBE TEST CONN ROOT STOP			R		2-3	0			361223	215	2-P
FPC-V-181A	V085 P2-3311-NP-62			Y			P			M526	D14
8" GATE VALVE MOTOR OPERATED			R 548		2-3	0			361745	41A	2-A
FPC-V-181A+				X						M526	D14
8" GATE VALVE MOTOR OPERATED			R 548		2-3	0			361745		1-A
FPC-V-181B	V085 P2-3311-NP-62			Y			P			M526	C14
8" GATE VALVE MOTOR OPERATED			R 548		2-3	0			361745	41A	2-A
FPC-V-181B+				X						M526	C14
8" GATE VALVE MOTOR OPERATED			R 548		2-3	0			361745		1-A
FPC-V-182	B350 P 76590			2						M526	D9
6" FPC(17)-1 VENT			R 471 K.2/9.1		2-3	0			361223	215	2-P
FPC-V-184	V085 P2-3311-NP-62			Y			P			M526	C9
8" GATE VALVE MOTOR OPERATED			R 471 L/9.1		1-3	02			361745	41A	2-A
FPC-V-184+				X						M526	C9
COMPOSITE TO FPC-V-184			R 471 L/9.1		1-3	02			361745		1-A
FPC-V-602	B350 P 76590			2						M526	C11
6" FPC(2)-1 VENT			R 561 K.7/8.3		2-0	0			361223	215	2-P
FPC-V-603	B350 P 76590			2						M526	D12
6" FPC(2)-1 VENT			R 560 K.8/8.5		2-0	0			361223	215	2-P
FPC-V-607	B350 DWG 38020-075			2						M526	E8
2" FPC(25)-1 VENT			R 530 K.8/8.3		2-0	0			361210	215	2-P
FPC-V-706A	B350 P 76590			2						M526	D13
.75" GLOBE FPC-P-1A SUCT PRESS SV			R 552 L.7/8.5		2-3	0			361223	215	2-P
FPC-V-706B	B350 P 76590			2						M526	C13
.75" GLOBE FPC-P-1B SUCT PRESS SV			R 552 L.7/8.3		2-3	0			361223	215	2-P
FPC-V-707A	B350 P 76590			2						M526	D13
.75" GLOBE FPC-P-1A SUCT PRESS TES			R 552 L.6/8.5		2-3	0			361223	215	2-P
FPC-V-707B	B350 P 76590			2						M526	C13
.75" GLOBE FPC-P-1B SUCT PRESS TES			R 552 L.6/8.3		2-3	0			361223	215	2-P
FPC-V-708A	B350 P 76590			2						M526	D13
.75" GLOBE CIRC PUMP A SUCT PTP			R 550 L.6/8.5		2-3	0			361223	215	2-P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC ISL PARAMETERS				FREQ QTD	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST	ANL FO C			
					USE			SAFETY FUNCTION			
FPC-V-7008	B350 P 76590										
.75" GLOBE CIRC PUMP A SUCT PTP			R 530 L.6/8.9	0	2	3	G		361223	M526 215	C13
FPC-V-709A	B350 P 76590										
.75" GLOBE CIRC PUMP A DISCH PRS			R 550 L.6/8.0	0	2	3	G		351223	M526 215	D13
FPC-V-709B	B350 P 76590										
.75" GLOBE CIRC PUMP A DISCH PRS			R 450 L.6/9.0	0	2	3	G		351223	M526 215	C13
FPC-V-710A	B350 P 76590										
.75" GLOBE HXA INLET PRESS TESTP			R 554 K.8/8.4	0	2	3	G		361223	M526 215	D11
FPC-V-710B	B350 P 76590										
.75" GLOBE HX3 INLET PRESS TESTP			R 554 L.3/8.4	0	2	3	G		361223	M526 215	C11
FPC-V-711A	B350 P 76590										
.75" GLOBE HXA OUTLET PRESS TEST			R 552 K.7/8.4	0	2	3	G		361223	M526 215	D11
FPC-V-711B	B350 P 76590										
.75" GLOBE HX3 OUTLET PRESS TEST			R 552 L.2/8.4	0	2	3	G		361223	M526 215	C11
FPC-V-730	B350 DWG 38130										
ROOT STOP FPC-CE-69 AND FPC-SP-69			R 527 K.7/9.3	0	2	3	G		361214	M526	E9
FPC-V-735A	B350 P 76590										
1" GLOBE LEVEL SWITCHES FPC-TK-1A			R 382 L.9/6.9	0	2	3	G		351223	M526 215	H3
FPC-V-735B	B350 P 76590										
1" GLOBE LEVEL SWITCHES FPC-TK-1B			R 382 L.1/6.9	0	2	3	G		351223	M526 215	H8
FPC-V-740	B350 P 76590										
.75" GLOBE ROOT STOP			R 524 K2/8.8	0	2	3	G		351223	M526 215	C9
FPC-V-741	B350 P 76590										
.75" GLOBE ROOT STOP			R 524 K2/8.8	0	2	3	G		351223	M526 215	C9
FPC-V-742	B350 P 76590										
.75" GLOBE ROOT STOP			R 467	0	2	3	G		361223	M526 215	F9
FPC-V-743	B350 P 76590										
.75" GLOBE ROOT STOP			R 467	0	2	3	G		351223	M526 215	F9
FPC-V-746	B350 P 76590										
.75" GLOBE ROOT STOP			R 467	0	2	3	G		351223	M526 215	F9
FPC-V-747	B350 P 76590										
.75" GLOBE ROOT STOP			R 457	0	2	3	G		351223	M526 215	F9
HPCS-AO-5	K125 D-SK-2765										
AIR OPERATOR HPCS-V-5			C 349.232 D.42	0	3	0			41 018004	M520 50	H8
HPCS-FE-7	D912 CAT NO. 90RW										
HPCS-P-1 DISCH			R 443 L.9/3.5	0	2	0	C.1	00	134012	M520 02	B4

EPN				HFG		MODEL		STATUS		SEISMIC (SI) PARAMETERS				FREQ		A/E DRAWING		A/E ZONE		
				DESCRIPTION				S E		TN HL TEST AVL FO C				QID		CONTRACT		LEVEL EC		
						BLOG ELEV		DETAIL		USE SAFETY FUNCTION										
HPCS-P-1				1075	F10 B80570-351861171	A								0	11	M520	B5			
HPCS PUMP						R 423 N.3/3.6		1 0	C,G					233008	02E22	2	A			
HPCS-P-1+						A										M520	B5			
HPCS PUMP						R 423 N.3/3.6		1 0	C					233008		1	A			
HPCS-P-2				P025	6X14H-WY-2ST	A								0		M524	H5			
HPCS DIESEL SERVICE WATER PUMP						A 448 A.8/1.9		1 0	C					233009	02E22	2	A			
HPCS-P-2+						A										M524	H5			
HPCS DIESEL SERVICE WATER PUMP						A 448 A.8/1.9		1 0	C					233009		1	A			
HPCS-P-3				C666	3065-1055-6599	A								01	0	B2	M520	C5		
HPCS SYSTEM WATER LEG PUMP						R 423 L.6/3.5		1 0	C,G					233006	35A	2	A			
HPCS-P-3+						A										M520	C6			
HPCS SYSTEM WATER LEG PUMP						R 423 L.6/3.5		1 0	C					233006		1	A			
HPCS-P1-1				R290	613B	A										M520	95			
HPCS-P-1 SUCTION H22-P024						R 423 L.2/3.3		2 0	C					243001	02	2	P			
HPCS-P1-1G				R290	613B	A										M520	C5			
HPCS-P-3 DISCH						R 426 L.8/3.3		2 0	C					243001	58	2	P			
HPCS-P1-2				R290	613B	A										M520	E3			
COND-1X-1A,B RETURN LINE H22-P024						R 473 L.12/3.9		3 0						243001	02	2	P			
HPCS-R0-1				P175	DWG 556-30530	2								N	01	99+	M520	C5		
MIN FLOW TO SUPPRESSION CHAMBER						R 430 L.8/3.6		2 0	C					286002	215	2	P			
HPCS-R0-2				V157	MK-52	0								P	N		M520	F4		
HPCS-P-1 DISCH TO RV VESSEL						R 538 N.8/2.2		2 0	C,G					286003	215	2	P			
HPCS-R0-3				V157	MK-52	0								P	N		M520	95		
HPCS-P-3 MIN FLOW						R 426 L.9/3.3		2 0	C,G					286005	215	2	P			
HPCS-R0-4				P175	DWG 556-30530	0										M520	E4			
HPCS-P-1 TEST LINE						R 425 N.2/3.7		2 0	C					286002	215	2	P			
HPCS-RV-14				L265	LCT-20	0								N	01	73	M520	C6		
1"X1" RELIEF HPCS-P-3 SUCTION						R 427 N.0/3.4		2 0	C					297002	215	2	A			
HPCS-RV-35				L265	LCT-20	0								N	01	99+	M520	C5		
1" & 2" RELIEF HPCS-P-3 DISCH						R 434 N.0/3.5		2 0	C					297003	215	2	A			
HPCS-ST-1				A145	NONE	2										M520	95			
24" CONICAL STRAINER HPCS-P-1 SUCT						R 425 N.6/3.7		2 0	C					319006	215	2	P			
HPCS-ST-2						2								Y		M520	09			
HPCS-P-1 SUCTION STRAINER						C		2 0	C					213		2	P			
HPCS-ST-3						2								Y		M520	08			
HPCS-P-1 SUCTION STRAINER						C		2 0	C					213		2	P			

EPN	MFG	MODEL	STATUS	SEISMIC ISI PARAMETERS	HL TEST ANL FO C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION			S E	USE	SAFETY FUNCTION	OID	CONTRACT	LEVEL EC
HPCS-V-1 14" GATE NO COND WTR INTO HPCS	A391	DWG 5310-2-1	A	P N	01	0	33+ M520	C7
			R 438 4.0/3.9	1 0	C		361070 02E22	2 A
HPCS-V-10 10" MO GLOBE HPCS RETURN TO CST	A391	DWG 1927-3	A	P N	01	0	74+ M520	E3
			R 449 1.9/3.7	2 0	C, G		361006 02E22	2 A
HPCS-V-10+ COMP FOR 10IN GLOBE RETURN TO CST			A			0	M520	E3
			R 448 1.9/3.7	2 0	C		361006	1 A
HPCS-V-11 10" MO GLOBE HPCS RETURN TO CST	A391	DWG 1927-3	A	P N	01	0	74+ M520	E3
			R 448 1.9/3.7	2 0	G		361006 02E22	2 A
HPCS-V-11+ COMP FOR 10IN GLOBE RETURN TO CST			A			0	M520	E3
			R 448 1.9/3.7	2 0	C		361006	1 A
HPCS-V-12 4" GATE HPCS-P-1 MIN FLOW (HQ)	A391	94-13306	A	P N	01	9	33+ M520	95
			R 430 4.0/3.7	1 0	C		361060 02E22	2 A
HPCS-V-12+ COMP FOR 4IN GATE HPCS-P-1 MIN FLO			A				M520	95
			R 449 1.3/3.9	1 0	C		361060	1 A
HPCS-V-15 18" MO GATE SUPP POOL OUTLET TO HPCS	A391	94-13272	A	P Y	01 01	9	33+ M520	07
			R 449 1.3/3.9	1 0	B1, C		361075 02	2 A
HPCS-V-15+ 18" MO GATE SUPP POOL OUTLET TO HPCS			A				M520	07
			R 449 1.3/3.9	1 0	C		361075	1 A
HPCS-V-16 24" CHECK SUPP POOL SUCTION	A395	DWG 2621-3	2	P Y	01		M520	06
			R 449 1.3/3.5	1 0	C, G		361047 41B	2 A
HPCS-V-17 .75" GLOBE TEST CONN FOR HPCS-V-15	B350	P 76590	0	N	01		99+ M520	06
			R 447 1.3/3.7	2 0	G		361223 215	2 R
HPCS-V-18 .75" GLOBE HPCS-P-1 SHAFT SEAL VENT	B350	P 76590	2	N	01		99+ M520	95
			R 430 4.3/3.7	2 0	G		361223 215	2 P
HPCS-V-19 3" GATE BHR FLUSH CONN	V085	DWG P2-3311-N-5	2	P			M520	06
			R 454 1.3/3.5	2 0	G		361703 41A	2 P
HPCS-V-2 20" CHECK HPCS-P-1 CST SUCTION	A395	DWG 2620-3	2	P N			M520	C6
			R 430 4.7/3.8	1 0	C, G		361045 41B	2 A
HPCS-V-21 .75" GLOBE HPCS-V-10 OUTLET TEST CONN	B350	P 76590-2	2	N	01		99+ M520	F7
			R 538 4.5/7.3	2 0	G		361223 215	2 R
HPCS-V-22 .75" GLOBE HPCS-V-10 OUTLET TEST CONN	B350	P 76590-2	2	N	01		99+ M520	F7
			R 530 4.5/7.3	2 0	G		361223 215	2 P
HPCS-V-23 12" MO GLOBE HPCS TEST LINE	A391	DWG 1928-3	A	P N	01	0	65 M520	E5
			R 452 1.5/3.7	2 0	B1, 3		361007 02E22	2 A
HPCS-V-23+ 12" MO TEST LINE COMPOSITE			A				M520	E5
			R 450 1.5/3.7	2 0	B1, 6		361007	1 A

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (SI) PARAMETERS TM HL TEST AVL FO C USE SAFETY FUNCTION	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
HPCS-V-24 16" CHECK HPCS-P-1 DISCHARGE	A391	DWG 2632-3	R 430 M.0/3.7	P N	1-0 C+G	351043	M520 418	34 2-A
HPCS-V-25 3" CHECK RHR FLUSH CONN	A391	DWG 2611-3	R 451 L.3/3.6	P	3-0	361036	M520 418	05 2-P
HPCS-V-26 3" GATE HPCS-V-24 BYPASS	V085	DWG P2-3311-N-3	R 430 M.3/3.5	P N	2-0 G 01	58 361703	M520 418	84 2-P
HPCS-V-28 8" CHECK HPCS-P-2 DISCH	A391	DWG 2617-3	A 442 AB/2.5	P N	4-0 C	361039	M524 418	J5 2-P
HPCS-V-3 3" GATE COND FLUSH SUPPLY	V085	DWG P2-3311-N-3	R 540 M.5/7.2	P Y	2-0 G 01	58 361703	M520 414	F6 2-P
HPCS-V-31 3" GATE COND FLUSH CONN	V085	DWG P2-3311-N-3	R 534 M.5/7.3	P Y	2-0 G 01	59 361703	M520 414	F5 2-P
HPCS-V-34 2" GATE HPCS-P-3 SUCTION	B350	P 76540	R 424 M.0/3.5	P N	2-0 G 01	99+ 361219	M520 219	C6 2-P
HPCS-V-36 75" GLOBE HPCS-V-23 TEST CONN	B350	P 76590	R 449 L.5/3.7	P	2-0 G 01	99+ 361223	M520 215	F7 2-P
HPCS-V-37 75" GLOBE HPCS-V-5 TEST CONN	B350	P 76590-2	C 551 236 D.47 R17	P Y	2-0 G 01	99+ 361223	M520 215	H8 2-P
HPCS-V-38 75" GLOBE HPCS-V-5 TEST CONN	B350	P 76590-2	C 551 236 D.47 R18	P Y	2-0 G 01	99+ 361223	M520 215	H9 2-P
HPCS-V-39 75" GLOBE HPCS-P-1 SUCTION DRAIN	B350	P 76590-2	R 428 M.4/3.7	P N	2-0 G 01	99+ 361223	M520 215	B6 2-P
HPCS-V-4 12" GATE CONTAINMENT ISOL (MO)	A391	DWG 94-13401	R 538 M.3/7.3	P N	1-0 B1,C 01 0	55 361066	M520 02E22	67 2-A
HPCS-V-4+ 12" MO CONTAINMENT ISO VLV COMP	A391		R 547 M.3/7.3	P	1-0 C	361066	M520	37 1-A
HPCS-V-40 75" GLOBE HPCS-P-1 DISCH DRAIN	B350	P 76590	R 433 M.4/3.7	P N	2-0 G 01	99+ 361223	M520 215	95 2-P
HPCS-V-41 75" GLOBE HPCS-P-1 SHAFT SEAL VENT	B350	P 76590	R 423 M.3/3.7	P N	2-0 G 01	99+ 361223	M520 215	B5 2-P
HPCS-V-42 75" GLOBE HPCS-P-1 SUCTION VENT	B350	P 76590	R 423 M.4/3.5	P N	2-0 G 01	99+ 361223	M520 215	B5 2-P
HPCS-V-5 12" CHECK CONTAINMENT ISOL (AO)	V085	P2-2767-N-2	C 543 244 D.42 R17	P Y	1-0 B1,C 01 9	51 361742	M520 69	H8 2-A
HPCS-V-5+ 12" CHECK VLV CONTAINMENT ISO COMP			C 543 244 D.42 R17	P Y	1-0 B1,C	361742	M520	49 1-A

EPN	HFG DESCRIPTION	MODEL	STATUS S E BLDG ELEV DETAIL	SEISMIC ISL PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM	HL	TEST	ANL	FO		
				USE		SAFETY	FUNCTION			
HPCS-V-51	V085	P2-3311-N-16	A	P	Y	01		43	M520	H8
12" GATE REACTOR VESSEL ISOL			C 554 240 D 12 817	2 0		C 0		361716	41A	2 P
HPCS-V-51+	V085	DWG P2-3311-N-16	X		Y				M520	H8
COMPOSITE FOR HPCS-V-51			C 554 240 D 12	2 0		G		361716		1
HPCS-V-53	V085	DWG P2-3311-V-3	A	P	N	01		59	M520	C5
4" GATE HPCS-V-3 MIN FLOW			C 430 843/3.4	2 0		G		361703	41A	2 P
HPCS-V-54	B350	P 76590	0		N	01		99+	M520	F6
.75" GLOBE 1ST POINT HPCS-V-4 INLET			R 537 1.4/3.7	2 0		G		351223	215	2 P
HPCS-V-55	B350	P 76590	0		N	01		99+	M520	F6
.75" GLOBE 1ST POINT HPCS-V-4 INLET			R 536 1.4/3.7	2 0		G		351223	215	2 P
HPCS-V-57	B350	P 76590	0		N	01		99+	M520	E4
.75" GLOBE HPCS-V-23 TEST CONN			R 449 1.4/3.7	2 0		G		351223	215	2 P
HPCS-V-58	B350	DWG 79020	0		N	01		99+	M520	E7
.75" GLOBE HPCS-V-15 TEST CONN			R 447 1.4/3.7	2 0		G		351223	215	2 P
HPCS-V-6	B350	P 76910-1	0	P					M520	C5
1.5" STOP CHECK HPCS-P-3 DISCHARGE			R 428 1.7/3.2	2 0		G		351236	215	2 P
HPCS-V-60	B350	P 76590	0		N	01		99+	M520	F7
.75" GLOBE HPCS-V-4 DRAIN			R 540 1.2/7.2	2 0		G		351223	215	2 P
HPCS-V-61	B350	P 76590	0		N	01		99+	M520	F7
.75" GLOBE HPCS-V-4 DRAIN			R 540 1.2/7.2	2 0		G		351223	215	2 P
HPCS-V-62	B350	P 76590	0		N	01		99+	M520	C5
.75" GLOBE HPCS-V-12 TEST CONN			R 430 1.4/3.4	2 0		G		351223	215	2 P
HPCS-V-63	B350	P 76590	0		N	01		99+	M520	C5
.75" GLOBE HPCS-V-12 TEST CONN			R 428 1.8/3.7	2 0		G		351223	215	2 P
HPCS-V-64	V085	P2-3311-N-51	4	P	Y				M520	E5
12" GATE HPCS-V-23 HAV ISOL			R 450 1.5/3.4	2 0		G		361729	41A	2 P
HPCS-V-65	B350	146DCA1-001	0		N	01		99+	M520	H7
1.0" GLOBE INSTR AIR TO HPCS-V-5			R 505 4.3/4.5	2 0		G		361250	220	2 P
HPCS-V-68	B350	DWG 146DCA1-001	0						M520	H7
1" GLOBE AIR TO HPCS-V-5			R 503 4.2/4.3	2 0		G		361250	220	2 P
HPCS-V-69	B350	DWG 146DCA1-001	0						M520	H7
.75" GLOBE ROOTS TOP TEST CONN			R 503 4.2/4.3	2 0		G		351250	220	2 P
HPCS-V-7	B350	P 76550-1	0						M520	C5
1.5" CHECK HPCS-P-3 DISCHARGE			R 425 1.7/3.5	2 0		G		351220	215	2 A
HPCS-V-70	B350	P 76590	0						M520	B5
.75" GLOBE HPCS-V-12 TEST CONN			R 428 1.9/3.9	2 0		G		351223	215	2 P

EPN	HFC DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	BASEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	AVL FO C			
HPCS-V-701	B350 P 76590					N	01		99+	M520	B5
.75" GLOBE HPCS-RS-3 ROOT			R 429 M.7/3.7		2 0	0			361223	215	2 P
HPCS-V-703	B350 P 76590					N	01		99+	M520	B5
.75" GLOBE HPCS-PX-1 ROOT			R 428 M.4/3.7		2 0	0			361223	215	2 P
HPCS-V-704	B350 P 76590					N	01		99+	M520	B6
.75" GLOBE HPCS-PX-2 ROOT			R 422 M.4/3.7		2 0	0			361223	215	2 P
HPCS-V-705	B350 P 76590					N	01		99+	M520	B5
.75" GLOBE HPCS-PX-3 ROOT			R 426 M.0/3.7		2 0	0			361223	215	2 P
HPCS-V-706	B350 P 76590					N	01		99+	M520	B5
.75" GLOBE HPCS-PT-A & PS-12 ROOT			R 428 M.0/3.7		2 0	0			361223	215	2 P
HPCS-V-707	B350 P 76590					N	01		99+	M520	C5
3/4 GLOBE ROOT STOP HPCS WATER LE			R 426 L.7/3.6		2 0	0			361223	215	2 P
HPCS-V-708	B350 P 76590					N	01		99+	M520	C4
.75" GLOBE HPCS-PS-13 ROOT			R 434 L.7/3.6		2 0	0			361223	215	2 P
HPCS-V-709	B350 P 76590					N	01		99+	M520	B4
.75" GLOBE HPCS-ET-5 & -FIS-6 ROOT			R 448 M.0/3.3		2 0	0			361223	215	2 P
HPCS-V-71	B350 P 76590									M520	B5
.75" GLOBE VENT TEST CONN			R 427 L.7/3.7		2 0	0			361223	215	2 P
HPCS-V-710	B350 P 76590					N	01		99+	M520	B4
.75" GLOBE HPCS-ET-5 & -FIS-6 ROOT			R 448 M.0/3.3		2 0	0			361223	215	2 P
HPCS-V-711	B350 P 76590					N	01		99+	M520	B4
.75" GLOBE S-SP-20 ROOT			R 448 L.7/3.4		2 0	0			361223	215	2 P
HPCS-V-712	B350 P 76590					N	01		99+	M520	E3
.75" GLOBE HPCS-PI-2 ROOT			R 448 M.0/3.4		2 0	0			361223	215	2 P
HPCS-V-72	B350 P 76590									M520	B5
.75" GLOBE 4" HPCS (A)-4 VENT			R 430 L.9/3.9		2 0	0			361223	215	2 P
HPCS-V-73	B350 P 76590									M520	B5
.75" GLOBE 4" HPCS (A)-9 VENT			R 431 L.9/3.8		2 0	0			361223	215	2 P
HPCS-V-74	B350 P 76590									M520	F5
.75" GLOBE HPCS TEST LINE VENT			R 455 L.5/3.7		2 0	0			361223	215	2 P
HPCS-V-75	B350 P 76590									M520	D6
.75" GLOBE SUCTION VENT HPCS-R-1			R 452 L.2/3.6		2 0	0			361223	215	2 P
HPCS-V-76	A391 DWG 2652-3			S	P	Y		9		M520	H8
4" GLOBE FUTURE SLC CONNECTION			C 549		2 0	0			361020	418	2 P
HPCS-V-76+										M520	H8
COMPOSITE FOR HPCS-V-76					2 0	0			361020		1 P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS			FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST ANL FO C			
					USE		SAFETY FUNCTION			
HY-V-1	D232	502FN753SWD2		Q					M530	E4
.25" ANGLE RRC-V-60B HYD CYL VENT			R		3.0			351923	215	2 P
HY-V-2	D232	502FN753SWD2		Q					M530	E4
.25" ANGLE RRC-V-60B HYD CYL VENT			R		3.0			351923	215	2 P
HY-V-3	D232	502FN753SWD2		Q					M530	D4
.25" ANGLE RRC-V-60B SHUTTLE VENT			R		3.0			351923	215	2 P
HY-V-4	D232	502FN753SW2		Q					M530	D4
.25" ANGLE RRC-V-60B DRAINAGE VENT			R		3.0			351923	215	2 P
HY-V-5	D232	502FN753SWD2		Q					M530	F13
.25" ANGLE RRC-V-60A HYD CYL VENT			R		3.0			351923	215	2 P
HY-V-6	D232	502FN753SW2		Q					M530	E13
.25" ANGLE RRC-V-60A HYD CYL VENT			R 522		3.0			351923	215	2 P
HY-V-7	D232	502FN753SW2		Q					M530	E13
.25" ANGLE RRC-V-60A HYD SHUTTLE VENT			R		3.0			351923	215	2 P
HY-V-8	D232	502FN753SWD2		Q					M530	E13
.25" ANGLE RRC-V-60A DRAINAGE VENT			R 501		3.0			351923	215	2 P
HY-V-B2/11	R197	A455-852B-1		Q					M530	E5
0.5" CHECK SERVO-VALVE DRAIN			R 522	10/2/82	3.3	G		351601	02835	2 P
LD-V-15A	B350	P 76700-1		Q		N	01	99+	M520	G7
LEAK OFF VALVE FOR HPCS-V-4			R 540	M.2/7.2	3.0			351219	215	2 P
LD-V-15B	B350	P 76700-1		Q		N	01	99+	M520	G11
LEAK OFF VALVE FOR LPCS-V-5			R 527	1.9/4.3	3.0			351219	215	2 P
LD-V-15H	B350	P 76700-1		Q		N	01	99+	M521	J2
LEAK OFF VALVE FOR RHR-V-8			R 508	M.9/7.5	3.0			351219	215	2 P
LD-V-15J	B350	P 76700-1		Q		N	01	99+	M521	J2
LEAK OFF VALVE FOR RHR-V-42A			R 530	M.9/5.9	3.0			351219	215	2 P
LD-V-15K	B350	P 76700-1		Q		N	01	99+	M521	J2
LEAK OFF VALVE FOR RHR-V-42B			R 529	M.9/5.1	3.0			351219	215	2 P
LD-V-15L	B350	P 76700-1		Q		N	01	99+	M521	J2
LEAK OFF VALVE FOR RHR-V-42C			R 528	M.9/6.1	3.0			351219	215	2 P
LD-V-15M	B350	P 76700-1		Q		N	01	99+	M521	J2
LEAK OFF VALVE FOR RHR-V-53A			R 519	M.8/4.0	3.0			351219	215	2 P
LD-V-15N	B350	P 76700-1		Q		N	01	99+	M521	J2
LEAK OFF VALVE FOR RHR-V-53B			R 512	L.2/4.1	3.0			351219	215	2 P
LD-V-15P	B350	P 76700-1		Q		N	01	99+	M529	G2
75" GATE VALVE MS-V-19			R 502	M.2/6.0	3.0			351219	215	2 P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC ISL. PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST	ANL FO C			
LD-V-15R	B350 P 76700-1			2							
75" GATE VLV REM-V-32A			R 516 H.8/5.7	3 0	N		01		99+	M529	G2
LD-V-15S	B350 P 76700-1			2							
75" GATE VLV REM-V-32B			R 516 H.8/5.7	3 0	N		01		99+	M529	G2
LD-V-15T	B350 P 76700-1			2							
75" GATE VLV REM-V-55A			R 508 H.7/5.7	3 0	N		01		99+	M529	G2
LD-V-15U	B350 P 76700-1			2							
75" GATE VLV REM-V-65B			R 508 H.7/5.7	3 0	N		01		99+	M529	G2
LD-V-15V	B350 P 76700-1			2							
LEAK OFF VALVE FOR RUCU-V-40			R 539 H.6/5.1	3 0	N		01		99+	M523	E15
LD-V-15W	B350 P 76700-1			2							
75" GATE VLV RUCU-V-40			R 506 L.1/1.1	2 0	N		01		99+	M523	H12
LD-V-15X	B350 P 76700-1			2							
75" GATE VLV HS-V-20			R 505 H.5/5.0	3 0	N		01		99+	M529	G2
LD-V-27A	B350 P 76700-1			2							
LEAK OFF VALVE FOR HS-V-28A			R 510 H.8/5.9	3 0	N		01		99+	M529	G2
LD-V-27B	B350 P 76700-1			2							
LEAK OFF VALVE FOR HS-V-28B			R 510 H.8/5.7	3 0	N		01		99+	M529	G2
LD-V-27C	B350 P 76700-1			2							
LEAK OFF VALVE FOR HS-V-28C			R 510 H.8/5.7	3 0	N		01		99+	M529	G2
LD-V-27D	B350 P 76700-1			2							
LEAK OFF VALVE FOR HS-V-28D			R 510 H.8/5.7	3 0	N		01		99+	M529	G2
LD-V-4A	B350 P 76700-5			2							
LEAK OFF VALVE FOR HS-V-22A			C 508 5.0 A2 R28	3 0	P	Y	01		99+	M529	J2
LD-V-4AA	B350 P 76700-5			2							
LEAK OFF VALVE FOR RUCU-V-102			C 508 0A0	3 0	Y		01		99+	M523	F1
LD-V-4B	B350 P 76700-5			2							
LEAK OFF VALVE FOR HS-V-22B			C 509 5.0 A2 R28	3 0	P	Y	01		99+	M529	J2
LD-V-4BB	B350 P 76700-5			2							
LEAK OFF VALVE FOR RUCU-V-106			C 509	3 0	Y		01		99+	M523	F1
LD-V-4C	B350 P 76700-5			2							
LEAK OFF VALVE FOR HS-V-22C			C 508.347.0 A2 R28	3.0	P	Y	01		99+	M529	J2
LD-V-4CC	B350 P 76700-5			2							
LEAK OFF VALVE FOR LRCS-V-6			C 549.145.0 A2 R16	3.0	P	Y	01		99+	M520	G10
LD-V-4D	B350 P 76700-5			2							
LEAK OFF VALVE FOR HS-V-22D			C 509.347.0 A2 R28	3 0	P	Y	01		99+	M529	J2

EPN	HFG DESCRIPTION	MODEL	STATUS		SEISMIC (S) PARAMETERS					FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
			BLDG ELEV	SE DETAIL	T4 USE	HL SAFETY	TEST FUNCTION	ANL FO C				
LD-V-4E	B350	P 76700-5			P	Y	01			99+	M530	D12
LEAK OFF VALVE FOR RRC-V-23A			C 503 160	D 17 R16	3	0				361219	215	2 P
LD-V-4EE	B350	P 76700-5			P	Y	01			99+	M529	J2
LEAK OFF VALVE FOR HS-V-16			C 508 347	D 17 R37	3	0				361219	215	2 P
LD-V-4F	B350	P 76700-5			N		01			99+	M530	D6
LEAK OFF VALVE FOR RRC-V-23B			R 508		3	0				361219	215	2 P
LD-V-4G	B350	P 76700-5			N		01			99+	M530	D10
LEAK OFF VALVE FOR RRC-V-60A			R 508		3	0				361219	215	2 P
LD-V-4H	B350	P 76700-5			N		01			99+	M530	D8
LEAK OFF VALVE FOR RRC-V-60B			R 508		3	0				361219	215	2 P
LD-V-4L	B350	P 76700-5			P	Y	01			99+	M530	D10
LEAK OFF VALVE FOR RRC-V-67A			C 508 102	D 17 R16	3	0				361219	215	2 P
LD-V-4H	B350	P 76700-5			N		01			99+	M530	D7
LEAK OFF VALVE FOR RRC-V-67B			R 508	2A0	3	0				361219	215	2 P
LD-V-4N	B350	P 76700-5			Y		01			99+	M521	G2
LEAK OFF VALVE FOR RHR-V-9			C 508 180		3	0				361219	215	2 P
LD-V-40	B350	P 76700-5			P	Y	01			99+	M521	G2
75" GATE VALV RHR-V-41A			C 560 20	D 17 R13	2	0	G			361219	215	2 P
LD-V-4R	B350	P 76700-5			Y		01			99+	M521	G2
LEAK OFF VALVE FOR RHR-V-41B			C 560 170		3	0				361219	215	2 P
LD-V-4S	B350	P 76700-5			P	Y	01			99+	M521	G2
LEAK OFF VALVE FOR RHR-V-41C			C 557 337	D 17 R17	3	0				361219	215	2 P
LD-V-4T	B350	P 76700-5			Y		01			99+	M521	G2
LEAK OFF VALVE FOR RHR-V-50A			C 508 80	D 17 R21	3	0				361219	215	2 P
LD-V-4U	B350	P 76700-5			P	Y	01			99+	M521	G2
LEAK OFF VALVE FOR RHR-V-50B			C 508 270	D 17 R21	3	0				361219	215	2 P
LD-V-4V	B350	P 76700-5			Y		01			99+	M520	H9
LEAK OFF VALVE FOR HPCS-V-5			C 348 248	D 17 R16	3	0				361219	215	2 P
LD-V-4X	B350	P 76700-5			Y		01			99+	M523	F1
LEAK OFF VALVE FOR RUCU-V-1			C 522	160	3	0				361219	215	2 P
LD-V-4Y	B350	P 76700-5			Y		01			99+	M523	F1
LEAK OFF VALVE FOR RUCU-V-109			C 501 160		3	0				361219	215	2 P
LD-V-4Z	B350	P 76700-5			Y		01			99+	M523	F1
LEAK OFF VALVE FOR RUCU-V-101			C 501		3	0				361219	215	2 P
LPCS-A0-6	K125	D-SK-2765			P	Y				41	M520	G9
AIR OPERATOR LPCS-V-6			C 597 190	D 17 R17	3	0				019004	59	2 P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC ISI PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	AVL	FO	C	
LPCS-FCV-11	F130	5248657		A	P	N		01	9	39	313
3" GLOBE LPCS-P-1 MIN FLOW	NO		R 423 K1/3.5	1-0	C	G				133002	42A
LPCS-FCV-11+				A							813
3" NO GLOBE LPCS P-1 MIN FLOW RECIR			R 423 K1/3.5	1-0	C					133002	1
LPCS-FE-2	D012	CAT NO. 30RW		A	P	N		00			814
LPCS-P-1 DISCH			R 444 K-1/3.5	2-0	C	G				134012	2
LPCS-P-1	I075	29APKD-5 STAGE		M		N		02		37	812
LPCS PUMP			R 425 K-0/4.0	1-0	C	G				233011	02E21
LPCS-P-1+				M							812
LPCS PUMP			R 426 K-0/4.0	1-0	C					233011	02F21
LPCS-P-2	C666	FIG 3065-1055-6599		A		N		01	0	82	C12
LPCS WATER LEG PUMP			R 428 J-7/3.5	1-0	C	G				233006	25A
LPCS-P-2+				A							C12
LPCS WATER LEG PUMP			R 428 J-7/3.5	1-0	C					233006	1
LPCS-PI-1	R290	613B		A	R	N					C12
LPCS-P-1 SUCTION			R 471 K-0/4.2	2-0	C					243001	220
LPCS-PI-2	R290	613B		A	R	N					814
LPCS-P-1 DISCH H22-P001			R 471 K-0/4.2	2-0	C					243001	02
LPCS-RO-1	P175	DWG 556-30530		2		N		01		99+	C13
6" MIN FLOW LPCS-P-1			R 427 K-0/3.5	2-0	C	G				286002	215
LPCS-RO-2	A510	HK-52		2							F15
16" LPCS-P-1 DISCH TO VESSEL			R 524 L-7/4.3	2-0	C	G				286003	215
LPCS-RO-3		HK-52		2							C12
1.5" LPCS-P-2 MIN FLOW			R 428 J-8/3.7	2-0	C	G				286005	215
LPCS-RO-4	P175	DWG 556-30530		2							F15
12" TEST LINE LPCS-P-1			R 451 J-8/3.8	2-0	C	G				286002	215
LPCS-RV-1R	L265	D-30F		2		N		01		99+	C12
1.5"X2" RV LPCS-P-1			R 528 L-8/4.1	2-0	C					297003	215
LPCS-RV-31	L265	LCT20		2		N		01		73	C12
1"X1" LPCS-P-2 SUCTION			R 426 K-0/3.7	2-0	C					297002	215
LPCS-ST-1	A510	YONE		2							912
24" CONICAL LPCS-P-1 SUCTION			R 425 K-7/3.7	2-0	C	G				319006	215
LPCS-ST-2				2		Y					010
LPCS-P-1 SUCTION STRAINER			C 425 J7/3.5	2-0	C	G				213	2
LPCS-ST-3				2		Y					010
LPCS-P-1 SUCTION STRAINER			C	2-0	C	G				213	2

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FO C			
USE	SAFETY	FUNCTION									
LPCS-V-1 24" HQ GATE SUPP POOL SUCTION	V085	DWG P2-3313-N-40	A	P Y	01	9	37	M520	011		
			R 450 K.0/3.7	1 0	C.G.B1		361736	A1A	2	A	
LPCS-V-1+ 24" HQ SUPP POOL SUCTION VALVE			A	1 0	C		361736	A1A	1	A	
LPCS-V-12 12" GLOBE HQ TEST LINE TO SUPP POOL	A395	DWG 2647-3	A	P Y	01	9	41	M520	E15		
			R 450 J.9/3.3	2 0	C.G.B1		361024	A1B	2	A	
LPCS-V-13 .75" GLOBE TEST CONN R LPCS-V-5	B350	P 76590	Q	N	01		99+	M520	F11		
			R 523 H.0/4.5	2 0	G		361223	215	2	P	
LPCS-V-14 .75" GLOBE TEST CONN R LPCS-V-5	B350	P 76590	Q	N	01		99+	M520	F11		
			R 523 H.0/4.5	2 0	G		361223	215	2	P	
LPCS-V-25 3" GATE COND FLUSH SUPPLY	V085	DWG P2-3311-V-5	Q	P			361705	M520	F12		
			R 527 H.0/4.5	2 0	G		361705	A1A	2	P	
LPCS-V-27 .75" GLOBE LPCS-P-1 SHAFT VENT	B350	P 76590	Q	N	01		99+	M520	B11		
			R 424 K.2/3.8	2 0	G		361223	215	2	P	
LPCS-V-29 .75" GLOBE LPCS-P-1 SUCTION VENT	B350	P 76590	Q	N	01		99+	M520	B11		
			R 422 K.5/3.7	2 0	G		361223	215	2	P	
LPCS-V-3 16" CHECK LPCS-P-1 DISCHARGE	A395	DWG 2624-3	Q	P N			361043	M520	B13		
			R 435 K.0/3.7	1 0	C.G		361043	A1B	2	A	
LPCS-V-32 2" GATE LPCS-P-2 SUCTION	B350	P 76540	Q	N	01		99+	M520	C12		
			R 424 K.2/3.5	1 0	C.G		361219	215	2	P	
LPCS-V-33 1.5" CHECK LPCS-P-2 DISCHARGE	B350	P 76550-1	Q				361220	M520	C12		
			R 424 K.2/3.5	2 0	G		361220	215	2	A	
LPCS-V-34 1.5" STOP CHECK LPCS-P-2 DISCHARGE	B350	P 76910-1	Q				361236	M520	C13		
			R 434 K.2/3.5	2 0	G		361236	215	2	P	
LPCS-V-36 .75" GLOBE TEST CONN ON TEST LINE	B350	P 76590	Q	N	01		99+	M520	E11		
			R 465 J.8/3.2	2 0	G		361223	215	2	P	
LPCS-V-37 .75" GLOBE TEST CONN FOR LPCS-V-6	B350	P 76590-2	Q	P Y	01		99+	M520	H9		
			C 552 130 D.47 R16	2 0	G		361223	215	2	P	
LPCS-V-38 .75" GLOBE TEST CONN FOR LPCS-V-6	B350	P 76590-2	Q	P Y	01		99+	M520	H9		
			C 552 125 D.47 R16	2 0	G		361223	215	2	P	
LPCS-V-39 .75" GLOBE LPCS-P-1 INLET DRAIN	B350	P 76590	Q	N	01		99+	M520	B11		
			P 419 K.5/3.7	2 0	G		361223	215	2	P	
LPCS-V-4 3" GATE LPCS-V-3 BYPASS	V085	DWG P2-3311-V-5	Q	P			361705	M520	B13		
			R 433 K.0/3.3	2 0	G		361705	A1A	2	P	
LPCS-V-40 .75" GLOBE LPCS-P-1 DISCH DRAIN	B350	P 76590	Q	N	01		99+	M520	B12		
			R 422 K.2/3.7	2 0	G		361223	215	2	P	

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	AAASEISNIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST	AML FO C			
LPCS-V-41	B350 P 76590			0		N	01		99+	M520	911
.75" GLOBE LPCS-P-1 SEAL DRAIN			R 425 K.5/3.7		2-0	G			361223	213	2-P
LPCS-V-5	V085 P2-3311-N-15			A		P Y	21 01	9	43	M520	G11
12" MO GATE TO REACTOR VESSEL INJ LINE			R 525 M.0/4.5		1-0	C,G,B1			361715	41A	2-A
LPCS-V-5+				A						M520	G11
12" MO GATE CONTAINMENT BOUNDARY VI			R 525 M.0/4.5		1-0	C			361715	41A	1-A
LPCS-V-51	V085 P2-3311-N-16			A		P Y	01		43	M520	H9
12" GATE VESSEL MAINTENANCE			C 534 120 D.42-R16		2-0	C,G			361716	41A	2-P
LPCS-V-52	V085 P2-3311-N-8			A		P Y	01		58	M520	C13
6" GATE LPCS-D-1 MIN FLOW			R 425 K.0/3.5		2-0	G			361709	41A	2-P
LPCS-V-53	B350 P 76590			2		N	01		99+	M520	F11
.75" GLOBE TEST CONN LPCS-V-5			R 524 M.0/4.5		2-0	G			361223	215	2-P
LPCS-V-54	B350 P 76590			0		N	01		99+	M520	F11
.75" GLOBE TEST CONN FOR LPCS-V-5			R 524 M.0/4.5		2-0	G			361223	215	2-P
LPCS-V-55	B350 P 76590			2		N	01		99+	M520	E15
.75" GLOBE TEST CONN FOR LPCS-V-12			R 452 J.9/3.3		2-0	G			361223	215	2-P
LPCS-V-56	B350 P 76590			2		N	01		99+	M520	913
.75" GLOBE TEST CONN LPCS-FCV-11			R 425 K.1/3.5		2-0	G			361223	215	2-P
LPCS-V-57	B350 P 76590			0		N	01		99+	M520	C13
.75" GLOBE TEST CONN LPCS-FCV-11			R 423 K.0/3.5		2-0	G			361223	215	2-P
LPCS-V-58	B350 P 76590			0		N	01		99+	M520	E15
.75" GLOBE TEST CONN FOR LPCS-V-15			R 452 J.9/4.0		2-0	G			361223	215	2-P
LPCS-V-59	B350 P 76590			2		N	01		99+	M520	E11
.75" GLOBE TEST CONN FOR LPCS-V-1			R 455 K2/4		2-0	G			361223	215	2-P
LPCS-V-6	V085 P2-2767-V2			A		P Y	01	9	51	M520	G9
12" CHECK TO REACTOR VESSEL			C 547 122 D.42-R16		1-0	B1,C,G			361742	69	2-A
LPCS-V-6+				A						M520	G9
12" CHECK TO REACTOR VESSEL			C 547 122 D.42-R16		1-0	B1,C			361742	69	1-A
LPCS-V-60	V085 P2-3311-N-51			4		P N				M520	F14
12" GATE TEST LINE MAINTENANCE			R 453 J.9/4.1		2-0	G			361729	41A	2-P
LPCS-V-66	B350 1460CA1-001			2		P				M520	H10
1" GLOBE INST AIR TO LPCS-V-6			505 43/4.3		2-0	G			361250	220	2-P
LPCS-V-67				2						M520	H10
1" GLOBE INST AIR TO LPCS-V-6					2-0	G			361250	220	2-P
LPCS-V-69				2						M520	410
.75" GLOBE ROOT STOP TEST CONN					2-0	G			361250	220	2-P

EPN	MFG	MODEL	STATUS	SEISMIC (S) PARAMETERS	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION		BLOG ELEV	DETAIL	TM HL TEST ANL FO C USE SAFETY FUNCTION	OID	CONTRACT	LEVEL EC
LPCS-V-69 .75" GLOBE 6" LPCS-PI-2 VENT VALVE	B350	P 76590	Q	2 0 G	351223	M520 215	C13 2 P
LPCS-V-701 .75" GLOBE LPCS-PI-2 ROOT	B350	P 76590	Q	2 0 G	99+ 351223	M520 215	C13 2 P
LPCS-V-702 .75" GLOBE LPCS-PX-1 ROOT	B350	P 76590	Q	2 0 G	99+ 351223	M520 215	C12 2 P
LPCS-V-703 .75" GLOBE LPCS-PX-2 ROOT	B350	P 76590	Q	2 0 G	99+ 351223	M520 215	B12 2 P
LPCS-V-704 .75" GLOBE LPCS-PX-3 ROOT	B350	P 76590	Q	2 0 G	99+ 351223	M520 215	B12 2 P
LPCS-V-705 .75" GLOBE LPCS-PS-9 ROOT	B350	P 76590	Q	2 0 G	99+ 351223	M520 215	B12 2 P
LPCS-V-706 .75" GLOBE LPCS-PI-1G ROOT	B350	P 76590	Q	2 0 G	99+ 351223	M520 215	C12 2 P
LPCS-V-707 .75" GLOBE LPCS-FI-3 ROOT	B350	P 76590	Q	2 0 G	99+ 351223	M520 215	B13 2 P
LPCS-V-708 .75" GLOBE LPCS-FI-3 ROOT	B350	P 76590	Q	2 0 G	99+ 351223	M520 215	B14 2 P
LPCS-V-709 .75" GLOBE LPCS-PS-5 ROOT	B350	P 76590	Q	2 0 G	99+ 351223	M520 215	B14 2 P
LPCS-V-710 .75" GLOBE S-3B-21 ROOT	B350	P 76590	Q	2 0 G	99+ 351223	M520 215	C15 2 P
LPCS-V-711 .075" GLOBE LPCS-OPIS-6 ROOT	B350	P 76590	Q	2 0 G	99+ 351223	M520 215	G11 2 P
LPCS-V-712 .75" GLOBE LPCS-OPIS-6 ROOT	B350	P 76590	Q	2 0 G	99+ 351223	M520 215	G10 2 P
LPCS-V-8 3" GATE FLUSH OUT CONN.	V085	P2-3311-N-5	Q	2 0 G	351705	M520 41A	D12 2 P
LPCS-V-9 3" CHECK FLUSH OUT CONN.	A391	DWG 2611-3	Q	2 0 G	351036	M520 41B	D12 2 P
MS-A0-13A RELIEF VLV AIR OPERATOR	C710	C5245	C	Y 121 0	019008	M529 02	F10 2 A
MS-A0-13B RELIEF VLV AIR OPERATOR	C710	C5246	C	Y 121 0	019008	M529 02	F10 2 A
MS-A0-1A AIR OPERATOR TO MS-RV-1A	C710	C5245	C	Y 121 0	019008	M529 02	F10 2 A

EPN	HFG DESCRIPTION	MODEL	STATUS		SEISMIC (SS) PARAMETERS					A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
			S E	BLDG ELEV	TM	HL	TEST	ANL	FO C		
					USE		SAFETY	FUNCTION	FREQ Q10		
MS-AO-1B AIR OPERATOR TO MS-RV-1B	C710 C5246		C	547 A2 45 122	1-0	C	Y	121	0	018008-02	D11
MS-AO-1C AIR OPERATOR TO MS-RV-1C	C710 C5246		C	547 A2 313 122	1-0	C	Y	121	0	018008-02	F6
MS-AO-1D AIR OPERATOR TO MS-RV-1D	C710 C5246		C	547 A2 333 118	1-0	C	Y	121	0	018008-02	D7
MS-AO-22A AIR OPERATOR MS-V-22A	S157 SA-A022		Y	510 10 0 A2 R30	1-3	B1,F	P	Y 113	05 9 15	018002-02822	F12
MS-AO-22B AIR OPERATOR MS-V-22B	S157 SA-A022		Y	510 17 0 A2 R30	1-3	B1,F	P	Y 113	05 9 15	018002-02822	E12
MS-AO-22C AIR OPERATOR MS-V-22C	S157 SA-A022		Y	510 344 0 A2 R30	1-3	B1,F	P	Y 113	05 9 15	018002-02822	F5
MS-AO-22D AIR OPERATOR MS-V-22D	S157 SA-A022		Y	510 350 0 A2 R30	1-3	B1,F	P	Y 113	05 9 15	018002-02822	E5
MS-AO-28A AIR OPERATOR MS-V-28A	S157 SA-A022		Y	515 H.3/6.0	1-3	B1,F	P	Y 115	05 9 13	018002-02822	F13
MS-AO-28B AIR OPERATOR MS-V-28B	S157 SA-A022		Y	515 H.3/6.0	1-3	B1,F	P	Y 115	05 9 13	018002-02822	E13
MS-AO-28C AIR OPERATOR MS-V-28C	S157 SA-A022		Y	515 H.3/6.0	1-3	B1,F	Y	115	05 9 15	018002-02822	F4
MS-AO-28D AIR OPERATOR MS-V-28D	S157 SA-A022		Y	515 H.3/6.0	1-3	B1,F	P	Y 113	05 9 15	018002-02822	E4
MS-AO-2B AIR OPERATOR TO MS-RV-2B	C710 C5246		C	547 A2 60 122	1-0	C	P	Y 121	0	018008-02	D10
MS-AO-2C AIR OPERATOR TO MS-RV-2C	C710 C5246		C	547 A2 303 122	1-0	C	P	Y 121	0	018008-02	F7
MS-AO-2D AIR OPERATOR TO MS-RV-2D	C710 C5246		C	547 A2 321 118	1-0	C	P	Y 121	0	018008-02	D7
MS-AO-3B AIR OPERATOR TO MS-RV-3B	C710 C5246		C	547 A2 57 122	1-0	C	Y	121	0	018008-02	D10
MS-AO-3C AIR OPERATOR TO MS-RV-3C	C710 C5246		C	547 A2 293 122	1-0	C	Y	121	0	018008-02	F7
MS-AO-3D AIR OPERATOR ON MS-RV-3D	C710 C5246		C	547 A2 315 118	1-0	C	Y	121	0	018008-02	D8
MS-AO-4A AIR OPERATOR TO MS-RV-4A	C710 C5246		C	547 A2 50 118	1-0	C	Y	121	0	018008-02	F9

EPN	DESCRIPTION	HFG	MODEL	STATUS		SEISMIC (S) PARAMETERS										A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E	DETAIL	TM	HL	TEST	ANL	FO	C	FREQ	Q10				
MS-A0-4B	AIR OPERATOR TO MS-RV-4B	C710	C5246					Y	121		0					M529	D9
					C 547 A2 75 322	1	0	C				018008	02			2	A
MS-A0-4C	AIR OPERATOR TO S-RV-4C	C710	C5246					Y	121		0					M529	F7
					C 547 A2 288 822	1	0	C				018008	02			2	A
MS-A0-4D	AIR OPERATOR TO MS-RV-4D	C710	C5246					Y	121		0					M529	D8
					C 547 A2 303 31A	1	0	C				018008	02			2	A
MS-A0-5B	AIR OPERATOR TO MS-RV-5B	C710	C5246					Y	121		0					M529	D9
					C 547 A2 90 322	1	0	C				018008	02			2	A
MS-A0-5C	AIR OPERATOR TO MS-RV-5C	C710	C5246					Y	121		0					M529	F9
					C 547 A2 279 322	1	0	C				018008	02			2	A
MS-CU-2	COND CHAMB VESSEL HEAD LEVEL	G080	DWG 136B2798					Y			01					M529	K7
					C	2	0	G				050001	02822			2	P
MS-CU-4A	COND CHAMB VESSEL FLANGE PRESSURE	G080	DWG 136B2798					Y			01					M529	J10
					C 571 340 D A2 R17	2	0	G				060001	02822			2	P
MS-CU-4B	COND CHAMB VESSEL FLANGE PRESSURE	G080	DWG 136B2798					Y			01					M529	J5
					C 571 200 D A2 R17	2	0	G				050001	02822			2	P
MS-CU-4C	COND CHAMB VESSEL FLANGE PRESSURE	G080	DWG 136B2798					Y			01					M529	J7
					C 571 167 D A2 R17	2	0	G				060001	02822			2	P
MS-CU-4D	COND CHAMB VESSEL FLANGE PRESSURE	G080	DWG 136B2798					Y			01					M529	J11
					C 571 20 7 A2 R17	2	0	G				060001	02822			2	P
MS-CU-6A	COND CHAMB HI STEAM FLOW IN LINE A	G080	DWG 136B2798					Y			01					M529	F12
					C 530 A2 10 320	2	0	G				050001	02822			2	P
MS-CU-6B	COND CHAMB HI STEAM FLOW IN LINE B	G080	DWG 136B2798					Y			01					M529	D12
					C 530 A2 20 320	2	0	G				050001	02822			2	P
MS-CU-6C	COND CHAMB HI STEAM FLOW IN LIVE C	G080	DWG 136B2798					Y			01					M529	E5
					C 530 A2 340 320	2	0	G				060001	02822			2	P
MS-CU-6D	COND CHAMB HI STEAM FLOW IN LINE D	G080	DWG 136B2798					Y			01					M529	D5
					C 530 A2 350 320	2	0	G				060001	02822			2	P
MS-CU-7A	COND CHAMB HI STEAM FLOW IN LINE A	G080	DWG 136B2798					Y								M529	F11
					R 501 A2 10 320	2	0	G				050001	02			2	P
MS-CU-7B	COND CHAMB HI STEAM FLOW IN LIVE B	G080	DWG 136B2798					Y								M529	D11
					R 501 A2 20 320	2	0	G				060001	02			2	P
MS-CU-7C	COND CHAMB HI STEAM FLOW IN LINE C	G080	DWG 136B2798					Y								M529	F5
					C 501 A2 340 320	2	0	G				050001	02			2	P
MS-CU-7D	COND CHAMB HI STEAM FLOW IN LIVE D	G080	DWG 136B2798					Y								M529	D5
					R 501 A2 350 320	2	0	G				050001	02			2	P

EPN	HFG	MODEL	STATUS	SE	TH	HL	TEST	ANL	FO	C	FREQ	A/E	DRAWING	A/E	ZONE
DESCRIPTION			BLDG	ELEV	DETAIL	USE	SAFETY	FUNCTION	QID	CONTRACT	LEVEL	EC			
MS-CU-8A	G080	DWG 136B2798	A			P	Y	01							
COND CHAMB HI STEAM FLOW IN LINE A			C	530	AZ 10 120	2	0	G		050001	02822	2	P	F11	
MS-CU-8B	G080	DWG 136B2798	A			P	Y	01							
COND CHAMB HI STEAM FLOW IN LINE B			C	530	AZ 20 120	2	0	G		050001	02822	2	P	D12	
MS-CU-8C	G080	DWG 136B2798	A			P	Y	01							
COND CHAMB HI STEAM FLOW IN LINE C			C	530	AZ 140 120	2	0	G		050001	02822	2	P	E5	
MS-CU-8D	G080	DWG 136B2798	A			P	Y	01							
COND CHAMB HI STEAM FLOW IN LINE D			C	530	AZ 350 120	2	0	G		060001	02822	2	P	D6	
MS-CU-9A	G080	DWG 136B2798	A			P	Y	01							
COND CHAMB HI STEAM FLOW IN LINE A			C	530	AZ 10 120	2	0	G		050001	02822	2	P	F12	
MS-CU-9B	G080	DWG 136B2798	A			P	Y	01							
COND CHAMB HI STEAM FLOW IN LINE B			C	530	AZ 20 120	2	0	G		060001	02822	2	P	D12	
MS-CU-9C	G080	DWG 136B2798	A			P	Y	01							
COND CHAMB HI STEAM FLOW IN LINE C			C	530	AZ 140 120	2	0	G		060001	02822	2	P	F5	
MS-CU-9D	G080	DWG 136B2798	A			P	Y	01							
COND CHAMB HI STEAM FLOW IN LINE D			C	530	AZ 350 120	2	0	G		060001	02822	2	P	D5	
MS-FE-5A	A510	10505143 LINEA	A			Y		00							
MAIN STM LINE A FLOW			C	524	AZ 10 125	2	0	B1,F		134003	02822	2	P	F11	
MS-FE-5B	A510	10505143 LINEB	A			Y		00							
MAIN STM LINE B FLOW			C	524	AZ 25 125	2	0	B1,F		134003	02822	2	P	E12	
MS-FE-5C	A510	10505143 LINEC	A			Y		00							
MAIN STM LINE C FLOW			C	524	AZ 145 125	2	0	B1,F		134003	02822	2	P	F6	
MS-FE-5D	A510	10505143 LINE D	A			Y		00							
MAIN STM LINE D FLOW			C	524	AZ 330 125	2	0	B1,F		134003	02822	2	P	E5	
MS-RO-1		RH-P1088-11	A			N		01							
MS DRAIN RESTRICTION ORT			T	487	G.5/6.0	2	0	G		286001	215	2	P	D14	
MS-RO-65		RH-P1088-12	A			N		01							
MS DRAIN RESTRICTION ORT			T	496	G.5/6.5	2	0	G		286001	215	2	P	E14	
MS-RPV-3	C172	T-45	A			F	Y								
REACTOR PRESSURE VESSEL			C	547	AZ 0 30	1	3	G		288001	02813	2	P	H9	
MS-RPV-3+			A			Y									
REACTOR PRESSURE VESSEL			C	547	AZ 0 30	1	3	A		288001		1	P	H9	
MS-RV-1A	C710	6R10 H9-55-BP	A			Y	121	00	0	13					
6" X 10" MAIN STEAM SAFETY RELIEF			C	547	AZ 24 318	1	0	C		297009	02822	2	P	F11	
MS-RV-1A+			A			Y									
MS RELIEF VLV			C	547	AZ 24 318	1	0	C		297009		1	P	F11	

EPN	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS	SEISMIC (S) PARAMETERS					FREQ 910	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					S DETAIL	T4 USE	HL SAFETY	TEST FUNCTION	AVL FD C				
MS-RV-1B	6" X 10" MS SAFETY RELIEF VALVE	C710	6R10 HB-65-BP	C	547 A7 43 922	1 0	Y	121	00	0	15	M529	011
MS-RV-1B+	MS-RELIEF VLV			C	547 A7 43 922	1 0	Y				297009	02822	2 A
MS-RV-1C	6" X 10" MS SAFETY RELIEF VALVE	C710	6R10 HB-65-BP	C	547 A7 313 922	1 0	Y	121	00	0	15	M529	F6
MS-RV-1C+	MS-RELIEF VLV			C	547 A7 313 922	1 0	Y				297009	02822	2 A
MS-RV-1D	6" X 10" MS SAFETY RELIEF VALVE	C710	6R10 HB-65-BP	C	547 A7 333 918	1 0	Y	121	00	0	15	M529	E7
MS-RV-1D+	MS-RELIEF VLV			C	547 A7 333 918	1 0	Y				297009	02822	2 A
MS-RV-2A	6" X 10" MS SAFETY RELIEF VALVE	C710	6R10 HB-65-BP	C	547 A2 35 918	1 0	Y	21	00		15	M529	F10
MS-RV-2A+	MS-RELIEF VLV			C	547 A2 35 918	1 0	Y				297009	02822	2 A
MS-RV-2B	6" X 10" MS SAFETY RELIEF VALVE	C710	6R10 HB-65-BP	C	547 A7 60 922	1 0	Y	121	00	0	15	M529	D10
MS-RV-2B+	MS-RELIEF VLV			C	547 A7 60 922	1 0	Y				297009	02822	2 A
MS-RV-2C	6" X 10" MS SAFETY RELIEF VALVE	C710	6R10 HB-65-BP	C	547 A7 305 922	1 0	Y	121	00	0	15	M529	F7
MS-RV-2C+	MS-RELIEF VLV			C	547 A7 305 922	1 0	Y				297009	02822	2 A
MS-RV-2D	6" X 10" MS SAFETY RELIEF VALVE	C710	6R10 HB-65-BP	C	547 A2 321 918	1 0	Y	121	00	0	15	M529	E7
MS-RV-2D+	MS-RELIEF VLV			C	547 A2 321 918	1 0	Y				297009	02822	2 A
MS-RV-3A	6" X 10" MS SAFETY RELIEF VALVE	C710	6R10 HB-65-BP	C	547 A2 45 918	1 0	Y	121	00	0	15	M529	F9
MS-RV-3A+	MS-RELIEF VLV			C	547 A2 45 918	1 0	Y				297009	02822	2 A
MS-RV-3B	6" X 10" MS SAFETY RELIEF VALVE	C710	6R10 HB-65-BP	C	547 A2 57 922	1 0	Y	121	00	0	15	M529	D10
MS-RV-3B+	MS-RELIEF VLV			C	547 A2 57 922	1 0	Y				297009	02822	2 A
MS-RV-3C	6" X 10" MS SAFETY RELIEF VALVE	C710	6R10 HB-65-BP	C	547 A2 57 922	1 0	Y	121	00	0	15	M529	D10
MS-RV-3C+	MS-RELIEF VLV			C	547 A2 57 922	1 0	Y				297009	02822	2 A

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC TEST PARAMETERS					FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL	TEST	ANL	FO C			
MS-RV-3C	C710 6" X 10" MS SAFETY RELIEF VALVE	6R10 HB-65-BP	C	547 AZ 293 122	1 0	Y	121	00	0	15	M529 02B22	E7
MS-RV-3C+	MS-RELIEF VLV		C	547 AZ 293 122	2 0	Y					M529	E7
MS-RV-3D	C710 6" X 10" MS SAFETY RELIEF VALVE	6R10 HB-65-BP	C	547 AZ 315 118	1 0	Y	121	00	0	15	M529 02B22	E8
MS-RV-3D+	MS-RELIEF VLV		C	547 AZ 315 118	1 0	Y					M529	E8
MS-RV-4A	C710 6" X 10" MS SAFETY RELIEF VALVE	6R10 HB-65-BP	C	547 AZ 60 318	1 0	Y	121	00	0	15	M529 02B22	F9
MS-RV-4A+	MS-RELIEF VLV		C	547 AZ 60 318	1 0	Y					M529	F9
MS-RV-4B	C710 6" X 10" MS SAFETY RELIEF VALVE	6R10 HB-65-BP	C	547 AZ 75 122	1 0	Y	121	00	0	15	M529 02B22	D9
MS-RV-4B+	MS-RELIEF VLV		C	547 AZ 75 122	1 0	Y					M529	D9
MS-RV-4C	C710 6" X 10" MS SAFETY RELIEF VALVE	6R10 HB-65-BP	C	547 AZ 288 122	1 0	Y	121	00	0	15	M529 02B22	F9
MS-RV-4C+	MS-RELIEF VLV		C	547 AZ 288 122	1 0	Y					M529	F8
MS-RV-4D	C710 6" X 10" MS SAFETY RELIEF VALVE	6R10 HB-65-BP	C	547 AZ 305 118	1 0	Y	121	00	0	15	M529 02B22	E8
MS-RV-4D+	MS-RELIEF VLV		C	547 AZ 305 118	1 0	Y					M529	E8
MS-RV-5B	C710 6" X 10" MS SAFETY RELIEF VALVE	6R10 HB-65-BP	C	547 AZ 80 122	1 0	Y	121	00	0	15	M529 02B22	E9
MS-RV-5B+	MS-RELIEF VLV		C	547 AZ 80 122	1 0	Y					M529	E9
MS-RV-5C	C710 6" X 10" MS SAFETY RELIEF VALVE	6R10 HB-65-BP	C	547 AZ 279 122	1 0	Y	121	00	0	15	M529 02B22	F8
MS-RV-5C+	MS-RELIEF VLV		C	547 AZ 279 122	1 0	Y					M529	F8
MS-TK-1A	J054 ISOLATION AIR ACCUMULATOR (INNER)	N-1242	Y	505 6 DEG AZ	2 0	Y					M556 215	F1
MS-TK-1B	J054 ISOLATION VALVES AIR ACCUMULATOR	N-1242	1	505 20 DEG AZ	2 0	Y					M556 215	F1

WNP-2 SAF EQUIPMENT LIST

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS TH HL TEST ANL FO C USE SAFETY FUNCTION	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
MS-TK-1C	J054 N-1242				Y		M556	F1
ISOLATION VALVES AIR ACCUMULATOR			C 505 340 352 A2	2 0	B1	343007 215	2	P
MS-TK-1D	J054 N-1242				Y		M556	F1
ISOLATION AIR ACCUMULATOR (INNER)			C 505 355 356 A2	2 0	B1	343007 215	2	P
MS-TK-2A	J054 N-1243						M510	C1
ISOLATION VALVES AIR ACCUMULATOR			R 502 H.8/76.0	2 0	B1	343007 215	2	P
MS-TK-2B	J054 N-1243						M510	C1
ISOLATION VALVES AIR ACCUMULATOR			R 502 H.8/76.0	2 0	B1	343007 215	2	P
MS-TK-2C	J054 N-1243						M510	C1
ISOLATION VALVES AIR ACCUMULATOR			R 502 H.8/76.0	2 0	B1	343007 215	2	P
MS-TK-2D	J054 N-1243						M510	C1
ISOLATION VALVES AIR ACCUMULATOR			R 502 H.8/76.0	2 0	B1	343007 215	2	P
MS-TK-3M	J054 N-1241				Y		M556	B5
MS-RV-4C ADS AIR ACCUM			C 522	2 0	C. E	343007 215	2	P
MS-TK-3N	J054 N-1241				Y		M556	B5
AIR ACCUMULATOR (ADS) FOR MS-RV-5C			C 522	2 0	C. E	343007 215	2	P
MS-TK-3P	J054 N-1241				Y		M556	C5
RELIEF VALVE AIR ACCUMULATOR (ADS) FOR MS-RV-4D			C 522	2 0	C. E	343007 215	2	P
MS-TK-3R	J054 N-1241				Y		M556	G4
AIR ACCUMULATOR (ADS) FOR MS-RV-4B			C 522	2 0	C. E	343007 215	2	P
MS-TK-3U	J054 N-1241				Y		M556	H4
AIR ACCUMULATOR (ADS) FOR MS-RV-5B			C 522	2 0	C. E	343007 215	2	P
MS-TK-3V	J054 N-1241				Y		M556	D5
AIR ACCUMULATOR (ADS) FOR MS-RV-3D			C 522	2 0	C. E	343007 215	2	P
MS-TK-4A	J054 N-1240				Y	01	M556	F4
RELIEF VALVES AIR ACCUMULATOR			C 522	2 0	C	343007 215	2	P
MS-TK-4B	J054 N-1240				Y	01	M556	F4
RELIEF VALVES AIR ACCUMULATOR			C 522	2 0	C	343007 215	2	P
MS-TK-4C	J054 N-1240				Y	01	M556	D4
RELIEF VALVES AIR ACCUMULATOR (REV)			C 522	2 0	C	343007 215	2	P
MS-TK-4D	J054 N-1240				Y	01	M556	C4
RELIEF VALVES AIR ACCUMULATOR (REV)			C 522	2 0	C	343007 215	2	P
MS-TK-4E	J054 N-1240				Y	01	M556	E4
RELIEF VALVES AIR ACCUMULATOR			C 522	2 0	C	343007 215	2	P
MS-TK-4F	J054 N-1240				Y	01	M556	G3
RELIEF VALVES AIR ACCUMULATOR			C 522	2 0	C	343007 215	2	P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	BASELINE IS1 PARAMETERS TM HL TEST ANL FO C USE SAFETY FUNCTION	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
MS-TK-4G	J054 N-1240							
RELIEF VALVES AIR ACCUMULATOR			C 522		W Y 01	343007	M556 215	C4 2 P
MS-TK-4H	J054 N-1240							
RELIEF VALVES AIR ACCUMU			C 522		W Y	343007	M556 215	G4 2 P
MS-TK-4J	J054 N-1240							
RELIEF VALVES AIR ACCUMULATOR (REV)			C 522		W Y 01	343007	M556 215	E4 2 P
MS-TK-4K	J054 N-1240							
RELIEF VALVES AIR ACCUMU			C 522		W Y 01	343007	M556 215	E3 2 P
MS-TK-4L	J054 N-1240							
RELIEF VALVES AIR ACCUMU			C 522		W Y 01	343007	M556 215	D4 2 P
MS-TK-4M	J054 N-1240							
RELIEF VALVES AIR ACCUMU			C 522		W Y 01	343007	M556 215	C4 2 P
MS-TK-4N	J054 N-1240							
RELIEF VALVES AIR ACCUMULATOR (REV)			C 522		W Y 01	343007	M556 215	B4 2 P
MS-TK-4P	J054 N-1240							
RELIEF VALVES AIR ACCUMULATOR (REV)			C 522		W Y 01	343007	M556 215	D4 2 P
MS-TK-4R	J054 N-1240							
RELIEF VALVES AIR ACCUMU			C 522		W Y 01	343007	M556 215	G4 2 P
MS-TK-4S	J054 N-1240							
RELIEF VALVES AIR ACCUMU			C 522		W Y 01	343007	M556 215	F4 2 P
MS-TK-4U	J054 N-1240							
RELIEF VALVES AIR ACCUMULATOR (REV)			C 522		W Y 01	343007	M556 215	H4 2 P
MS-TK-4V	J054 N-1240							
RELIEF VALVES AIR ACCUMU			C 522		W Y 01	343007	M556 215	D4 2 P
MS-V-1	B350 P 76850-1							
2" GLOBE VLV MO RX VENT			C 573 225 0 A	215	P Y 01 0	35	M529 215	J10 2 A
MS-V-1+								
REACTOR VESSEL HEAD VENT VLV			C 573 A2 225 215		Y		M529	J10 1 A
MS-V-13	B350 P 76700-7							
1" GATE BLOWDOWN TO FDR			C 578 327 0 A2		P Y		M529 215	J9 2 P
MS-V-14	B350 P 76700-7							
1" GATE ISOLATION TO MS-PS-34			C 578 327 0 A2		Y		M529 215	J9 2 P
MS-V-16	V085 P2-3311-V-1							
3" MO GATE FROM PRICONT			C 502 360 0 A2 R36		P Y 01 9	59	M529 41A	B13 2 A
MS-V-16+								
3" MO GATE VLV FROM PRI CONT			C 502 A2 350 235		Y		M529	B13 1

EPN	MFG	MODEL	STATUS	SEISMIC IS1 PARAMETERS	TM	HL	TEST	AVL	FO	C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION			BLOG ELEV	DETAIL	USE	SAFETY	FUNCTION	QID	CONTRACT	LEVEL	EC		
MS-V-17 .75" GLOBE TEST CONN. & MS DRAIN	B350	P 76590-3	0		N		01	99+	M529	913			
			R 503 H.3/6.0		2 0	G		351223	215	2	P		
MS-V-18 .75" GLOBE TEST CONN. & MS DRAIN	B350	P 76590-3	0		N		01	99+	M529	813			
			R 503 H.3/6.0		2 0	G		351223	215	2	P		
MS-V-19 3" MD GATE DRAIN BLOCK	V085	DWG P2-3311-N-1	A		P	Y	01	9	58	M529	914		
			R 504 H.3/6.0		1 3	B1,F		351701	41A	2	A		
MS-V-19+ 3" MD GATE VLV FM DRAIN BLOCK			A						M529	914			
			R 504 H.3/6.0		1 0	B1,F		351701		1	A		
MS-V-2 2" GLOBE MD 9V HEAD VENT	B350	P 76850-1	A		P	Y	01	0	35	M529	J10		
			C 573 230 0 A2 815		2 0	G		351231	215	2	A		
MS-V-2+ REACTOR VESSEL HEAD VENT			A		Y				M529	J10			
			C 573 A2 230 915		2 0	G		351231		1	A		
MS-V-20 3" MD GATE MS DRAIN BLOCK	A391	2650-3	A		P	Y	01	65	M529	C15			
			R 504 H.6/6.0		3 3			351019	41B	2	P		
MS-V-20+ 3" MD GATE MS DRAIN BLOCK			K						M529	C15			
			R 504 H.6/6.0		3 3			351019		2	P		
MS-V-22A 26" AO GLOBE MSIV (INBOARD)	R340	1612JHNNTY	Y		Y	115	01	05	9	15	M529	F12	
			C 505 A2 5 332		1 3	B1,F		351964	02B22	2	A		
MS-V-22A+ MS ISOL VLV			Y		Y	115			M529	F12			
			C 505 A2 5 332		1 3	B1,F		351964		1	A		
MS-V-22B 26" AO GLOBE MSIV (INBOARD)	R340	1612JHNNTY	Y		Y	115	05	9	15	M529	E12		
			C 505 A2 15 332		1 3	B1,F		351964	02B22	2	A		
MS-V-22B+ MS ISOL VLV			Y		Y	115			M529	E12			
			C 506 A2 15 332		1 3	B1,F		351964		2	A		
MS-V-22C 26" AO GLOBE MSIV (OUTBOARD)	R340	1612JHNNTY	Y		Y	115	05	9	15	M529	F5		
			C 506 A2 313 332		1 3	B1,F		351964	02B22	2	A		
MS-V-22C+ MS ISOL VLV			K		Y	115			M529	F5			
			C 506 A2 313 332		1 3	B1,F		351964		1	A		
MS-V-22D 26" AO GLOBE MSIV (INBOARD)	R340	1612JHNNTY	Y		Y	115	05	9	15	M529	E5		
			C 506 355 D. A2 332		1 3	B1,F		351964	02B22	2	A		
MS-V-22D+ MS ISOL VLV			Y		Y	115			M529	E5			
			C 506 A2 353 332		1 3	B1,F		351964		1	A		
MS-V-25A .75" GLOBE VLV TEST CONN V-28A	B350	P 76590-3	0		N		01	99+	M529	F13			
			R 509 H.8/5.9		2 0	G		351223	215	2	P		
MS-V-25B .75" GLOBE VLV TEST CONN V-28B	B350	P 76590-3	0		Y		01	99+	M529	J13			
			R 504 H.8/5.6		2 0	G		351223	215	2	P		

EPN	MFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	BASE ISM-151 TM HL TEST ANL FO C USE SAFETY FUNCTION	PARAMETERS FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
MS-V-25C	B350 P 76590-3		0	Y 01	99+	M529	F4
75" GLOBE VLV TEST CONN V-2AC		R 504 H-8/5.0	2 0	G	361223	215	2 P
MS-V-25D	B350 P 76590-3		0	Y 01	99+	M529	D4
75" GLOBE VLV TEST CONN V-2BD		R 504 H-8/5.0	2 0	G	361223	215	2 P
MS-V-26A	B350 P 76590-3		0	N 01	99+	M529	F13
75" GLOBE VLV TEST CONN V-2BA		R 504 H-8/5.8	2 0	G	361223	216	2 P
MS-V-26B	B350 P 76590-2		0	N 01	99+	M529	D13
75" GLOBE VLV TEST CONN V-2BB		R 504 H-8/5.6	2 0	G	361223	215	2 P
MS-V-26C	B350 P 76590-2		0	Y 01	99+	M529	F4
75" GLOBE VLV TEST CONN V-2AC		R 504 H-8/5.0	2 0	G	361223	218	2 P
MS-V-26D	B350 P 76590-2		0	Y 01	99+	M529	D4
75" GLOBE VLV TEST CONN V-2BD		R 504 H-8/5.0	2 0	G	361223	216	2 P
MS-V-28A	R340 1612JHNTY		1	Y 115 05 9 15	M529	F13	
26" AD GLOBE VLV (OUTBOARD)		R 506 H-8/5.5	1 3	B1,F	361964	02822	2 A
MS-V-28A+			Y 115		M529	F13	
MS ISOL VLV		R 506 H-8/5.8	1 3	B1,F	361964		1 A
MS-V-28B	R340 1612JHNTY		1	Y 115 05 9 15	M529	E13	
26" AD GLOBE VLV (OUTBOARD)		R 506 H-8/5.6	1 3	B1,F	361964	02822	2 A
MS-V-28B+			Y 115		M529	E13	
MS ISOL VLV		R 506 H-8/5.6	1 3	B1,F	361964		1 A
MS-V-28C	R340 1612JHNTY		1	Y 115 05 9 15	M510	H5	
26" AD GLOBE VLV (OUTBOARD)		R 506 H-8/5.4	1 3	B1,F	361964	02822	2 A
MS-V-28C+			Y 115		M529	F4	
MS ISOL VLV		R 506 H-8/5.4	1 3	B1,F	361964		1 A
MS-V-28D	R340 1612JHNTY		1	Y 115 05 9 15	M510	H5	
26" AD GLOBE VLV (OUTBOARD)		R 506 H-8/5.2	1 3	B1,F	361964	02822	2 A
MS-V-28D+			Y 115		M529	E4	
MS ISOL VLV		R 506 H-8/5.2	1 3	B1,F	361964		1 A
MS-V-37A	G202 LF 240-427		2	Y 01	99+	M529	C11
10" CHECK MS-3V-2A DISCH		C 505 AZ 42 336	2 0	C	361936	93	2 P
MS-V-37B	G202 LF 240-427		2	Y 01	99+	M529	C10
10" CHECK MS-3V-3A DISCH		C 503 AZ 7A 335	2 0	C	361936	93	2 P
MS-V-37C	G202 LF 240-427		2	P Y 01	99+	M529	B7
10" CHECK MS-3V-2D DISCHARGE		C 506 DEG 42	2 0	C	361936	93	2 P
MS-V-37D	G202 LF 240-427		2	Y 01	99+	M529	C5
10" CHECK MS-3V-2C DISCH		C 506 232 0 AZ 336	2 0	C	361936	93	2 P

EPN	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						T4	HL	TEST	AVL	FO C		
						USE	SAFETY	FUNCTION				
MS-V-37E	10" CHECK MS-3V-1B DISCH	G202	LF 240-427		0	2 0	Y	C	01	99+	M529	B11
				C 505 AZ 52 335						361936	93	2 P
MS-V-37F	10" CHECK MS-3V-2B DISCH	G202	LF 240-427		0	2 0	Y	C	01	99+	M529	911
				C 505 AZ 105 935						361936	93	2 P
MS-V-37G	10" CHECK MS-3V-3C DISCH	G202	LF 240-427		0	2 0	Y	C	01	99+	M529	C7
				C 505 AZ 222 935						361936	93	2 P
MS-V-37H	10" CHECK MS-3V-3B DISCH	G202	LF 240-427		0	2 0	Y	C	01	99+	M529	B10
				C 505 AZ 115 335						361936	93	2 P
MS-V-37J	10" CHECK MS-3V-1A DISCH	G202	LF 240-427		0	2 0	Y	C	01	99+	M529	C11
				C 506 DEG AZ						361936	93	2 P
MS-V-37K	10" CHECK MS-3V-1D DISCH	G202	LF 240-427		0	2 0	Y	C	01	99+	M529	37
				C 506 320 D AZ R36						361936	93	2 P
MS-V-37L	10" CHECK MS-3V-1C DISCH	G202	LF 240-427		0	2 0	Y	C	01	99+	M529	96
				C 505 DEG AZ						361936	93	2 P
MS-V-37M	10" CHECK MS-3V-4C DISCH	G202	LF 240-427		0	2 0	Y	C	01	99+	M529	C7
				C 505 DEG AZ						361936	93	2 P
MS-V-37N	10" CHECK MS-3V-5C DISCH	G202	LF 240-427		0	2 0	Y	C	01	99+	M529	C8
				C 505 DEG AZ						361936	93	2 P
MS-V-37P	10" CHECK MS-3V-4D DISCH	G202	LF 240-427		0	2 0	Y	C	01	99+	M529	98
				C 505 DEG AZ						361936	93	2 P
MS-V-37R	10" CHECK MS-3V-4B DISCH	G202	LF 240-427		0	2 0	Y	C	01	99+	M529	B10
				C 505 DEG AZ						361936	93	2 P
MS-V-37S	10" CHECK MS-3V-4A DISCH	G202	LF 240-427		0	2 0	Y	C	01	99+	M529	C10
				C 505 DEG AZ						361936	93	2 P
MS-V-37U	10" CHECK MS-3V-5B DISCH	G202	LF 240-427		0	2 0	Y	C	01	99+	M529	B9
				C 505 DEG AZ						361936	93	2 P
MS-V-37V	10" CHECK MS-3V-3D DISCH	G202	LF 240-427		0	2 0	Y	C	01	99+	M529	B8
				C 505 DEG AZ						361936	93	2 P
MS-V-38A	10" VACUUM BREAKER VALVE DISCHARGE	G202	LF 240-427		0	2 0	Y	C	01	99+	M529	C11
				C 505 AZ 42 336						361936	93	2 P
MS-V-38B	10" VACUUM BREAKER VALVE DISCHARGE	G202	LF 240-427		0	2 0	Y	C	01	99+	M529	C10
				C 505 AZ 71 335						361936	93	2 P
MS-V-38C	10" VACUUM BREAKER VALVE DISCHARGE	G202	LF 240-427		0	2 0	Y	C	01	99+	M529	C7
				C 505 AZ 317 336						361936	93	2 P
MS-V-38D	10" VACUUM BREAKER VALVE DISCHARGE	G202	LF 240-427		0	2 0	Y	C	01	99+	M529	C6
				C 505 AZ 232 336						361936	93	2 P

EPN	DESCRIPTION	MFG	MODEL	BLOG	ELEV	STATUS		SEISMIC TEST PARAMETERS					FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						S	E	TM	HL	TEST	AHL	FO	C		
MS-V-38E	10" VACUUM BREAKER VALVE DISCHARGE	G202	LF 240-427	0	0	Y	01	99+	M529	C11					
				C	505 A2 52 235	2	0	C					361936	93	2 P
MS-V-38F	10" VACUUM BREAKER VALVE DISCHARGE	G202	LF 240-427	0	0	Y	01	99+	M529	C11					
				C	505 A2 105 236	2	0	C					361936	93	2 P
MS-V-38G	10" VACUUM BREAKER VALVE	G202	LF 240-427	0	0	Y	01	99+	M529	C7					
				C	505 A2 222 235	2	0	C					361936	93	2 P
MS-V-38H	10" VACUUM BREAKER VALVE	G202	LF 240-427	0	0	Y	01	99+	M529	C10					
				C	505 A2 115 235	2	0	C					361936	93	2 P
MS-V-38J	10" VACUUM BREAKER VALVE	G202	LF 240-427	0	0	Y	01	99+	M529	C11					
				C	505 A2 11 235	2	0	C					361936	93	2 P
MS-V-38K	10" VACUUM BREAKER VALVE	G202	LF 240-427	0	0	Y	01	99+	M529	C7					
				C	506 A2 320 236	2	0	C					361936	93	2 P
MS-V-38L	10" VACUUM BREAKER VALVE	G202	LF 240-427	0	0	Y	01	99+	M529	C6					
				C	505 A2 110 235	2	0	C					361936	93	2 P
MS-V-38M	10" VACUUM BREAKER VALVE	G202	LF 240-427	0	0	Y	01	99+	M529	C7					
				C	505 A2 211 235	2	0	C+E					361936	93	2 P
MS-V-38N	10" VACUUM BREAKER VALVE	G202	LF 240-427	0	0	Y	01	99+	M529	C8					
				C	505 A2 201 235	2	0	C+E					361936	93	2 P
MS-V-38P	10" VACUUM BREAKER VALVE	G202	LF 240-427	0	0	Y	01	99+	M529	C8					
				C	503 A2 288 236	2	0	C+E					361936	93	2 P
MS-V-38R	10" VACUUM BREAKER VALVE	G202	LF 240-427	0	0	Y	01	99+	M529	C10					
				C	505 A2 127 236	2	0	C+E					361936	93	2 P
MS-V-38S	10" VACUUM BREAKER VALVE	G202	LF 240-427	0	0	Y	01	99+	M529	C10					
				C	505 A2 95 235	2	0	C+E					361936	93	2 P
MS-V-38U	10" VACUUM BREAKER VALVE	G202	LF 240-427	0	0	Y	01	99+	M529	C9					
				C	505 A2 137 235	2	0	C+E					361936	93	2 P
MS-V-38V	10" VACUUM BREAKER VALVE	G202	LF 240-427	0	0	Y	01	99+	M529	C8					
				C	505 A2 300 235	2	0	C+E					361936	93	2 P
MS-V-40	DRAIN VALVE	B350	P 76590-2	0	0	N	01	99+	M529	F13					
				R	502 H-376.3	2	0	C					361223	215	2 P
MS-V-41	DRAIN VALVE	B350	P 76590-2	0	0	N	01	99+	M529	F13					
				R	502 H-376.0	2	0	C					361223	215	2 P
MS-V-42	DRAIN VALVE	B350	P 76590-2	0	0	N	01	99+	M529	E14					
				R	502 H-376.3	2	0	C					361223	215	2 P
MS-V-43	DRAIN VALVE	B350	P 76590-2	0	0	N	01	99+	M529	E14					
				R	502 H-376.3	2	0	C					361223	215	2 P

EPN	MFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC (S) PARAMETERS TH HL TEST ANL FO C USE SAFETY FUNCTION - QTD	FREQ QTD	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
4S-V-44 DRAIN VALVE	B350	P 76590-2	Q R 502 H.3/5.1	N 2 0 G	01 99+	M529 351223 215	F4 2 P
4S-V-45 DRAIN VALVE	B350	P 76590-2	Q R 502 H.3/5.1	N 2 0 G	01 99+	M529 351223 215	F4 2 P
4S-V-46 DRAIN VALVE	B350	P 76590-2	Q R 502 H.3/5.1	N 2 0 G	01 99+	M529 351223 215	D4 2 P
4S-V-47 DRAIN VALVE	B350	P 76590-2	Q R 502 H.3/5.1	N 2 0 G	01 99+	M529 351223 215	D4 2 P
4S-V-5 REACTOR VESSEL HEAD VENT	B350	P 76850-1	A C 575 A7 220 912	P Y 2 3 G	01 0 35	M529 351231 215	J10 2 P
4S-V-5+ REACTOR VESSEL HEAD VENT VLV			K C 575 A7 220 912	Y 2 3 G		M529 351231	J10 1 P
4S-V-603 .75" GLOBE MAIN STEAM LINE VENT	B350	P 76590	Q R 501	G 2 0 G		M529 351223 215	B14 2 P
4S-V-604 .75" GLOBE MAIN STEAM LINE VENT	B350	P 76590	Q R 501	G 2 0 G		M529 351223 215	B14 2 P
4S-V-67A 1.5" GATE 4S-V-28A BODY DRAIN SHUT	B350	P 76890-1	C R 506 H.8/5.6	P 1 3 B1,F	01 9 45	M529 351258 215	F13 2 A
4S-V-67A+ 4S-V-28A BODY DRAIN			C R 506 H.8/5.6			M529 351258	F13 1 A
4S-V-67B 1.5" GATE 4S-V-28B BODY DRAIN SHUT	B350	P 76890-1	C R 506 H.8/5.6	P 1 3 B1,F	01 9 45	M529 351258 215	D13 2 A
4S-V-67B+ 4S-V-28B BODY DRAIN			C R 506 H.8/5.6			M529 351258	D13 1 A
4S-V-67C 1.5" GATE 4S-V-28C BODY DRAIN SHUT	B350	P 76890-1	C R 506 H.8/5.6	P 1 3 B1,F	01 9 45	M529 351258 215	F4 2 A
4S-V-67C+ 4S-V-28C BODY DRAIN			C R 506 H.8/5.6			M529 351258	F4 1 A
4S-V-67D 1.5" GATE 4S-V-28D BODY DRAIN SHUT	B350	P 76890-1	C R 506 H.8/5.6	P 1 3 B1,F	01 9 45	M529 351258 215	D4 2 A
4S-V-67D+ 4S-V-28D BODY DRAIN			C R 506 H.8/5.6			M529 351258	D4 1 A
4S-V-744A .75" GLOBE 4S-PX-1A ROOT	B350	P 76590	Q R 503 H.3/5.1	N 2 0 G	01 99+	M529 351223 215	F15 2 P
4S-V-744B .75" GLOBE 4S-PX-1B ROOT	B350	P 76590	Q R 503 H.3/5.1	N 2 0 G	01 99+	M529 351223 215	E15 2 P

EPN	DESCRIPTION	MFG	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						T4 USE	HL SAFETY	TEST FUNCTION	AVL C			
MS-V-744C	.75" GLOBE MS-PX-1C ROOT	B350	P 76590		0		N	01		99+	M529	F2
				R 508 H.3/6.3		2-0	G			351223	215	2-P
MS-V-744D	.75" GLOBE MS-PX-1D ROOT	B350	P 76590		0		N	01		99+	M529	D3
				R 508 H.3/6.3		2-0	G			351223	215	2-P
MS-V-753	.75" GLOBE RT VALVE MS-PS-34	B350	P 76590-2		0						M529	J9
				R 548		2-0	G			351223	215	2-P
MSLC-FN-1	INBD. MS LINE DEPRESS. FAN	B515	7W93689		4		N	01			M557	E4
				R 473 H.3/6.3		1-0	F			145009	28	2-A
MSLC-FN-1+	INBD. MS LINE DEPRESS. FAN				K						M557	E4
				R 473 H.3/6.3		1-0	F			145009	28	1-A
MSLC-FN-2	OUTBD MS LINE DEPRES FAN	B515	745-9789		4		N	01			M557	H3
				R 511 H.3/7.0		1-0	F			145009	28	2-A
MSLC-FN-2+	OUTBD. MS LINE DEPRESS. FAN				K						M557	H3
				R 511 H.3/7.0		1-0	F			145009	28	1-A
MSLC-P1-1	LOW PRESSURE MANIFOLD IR-73	A501	T1279		A						M557	C4
				R 522 H.4/4.2		2-0	G			243004	220	2-A
MSLC-P1-2	ID MSLC-FN-2	A501	T1279		A						M557	H4
				R 522 H.4/4.2		2-0	G			243004	220	2-A
MSLC-V-10	1.5" GATE MS DEPRES. VENT VALVE TO	B350	P 76890-001		C		P	01	9	45	M557	H5
				R 501 H.1/6.4		1-0	F			351258	215	2-A
MSLC-V-10+	1.5" GATE MS DEPRESS VENT VALVE				C						M557	H5
				R 501 H.1/6.4		1-0	F			351258	215	1-A
MSLC-V-11	1.5" DILUTION VALVE	B350	P 76620		2		N	01		99+	M557	F3
				R 481 H.5/6.1		3-0				351223	215	2-P
MSLC-V-12	1.5" DILUTION VALVE	B350	P 76620		2		N	01		99+	M557	J4
				R 510 H.7/7.0		3-0				351223	215	2-P
MSLC-V-15	.75" GLOBE TEST CONN	B350	P 76590		0		N	01		99+	M557	J5
				R 502 H.2/6.4		2-0	G			351223	215	2-P
MSLC-V-16	.75" GLOBE TEST CONN	B350	P 76590		0		N	01		99+	M557	H5
				R 502 H.2/6.4		2-0	G			351223	215	2-P
MSLC-V-17	.75" GLOBE TEST CONN	B350	P 76590		0		N	01		99+	M557	E8
				R 502 H.4/5.9		2-0	G			351223	215	2-P
MSLC-V-18	.75" GLOBE TEST CONN	B350	P 76590		0		N	01		99+	M557	D9
				R 502 H.6/6.4		2-0	G			351223	215	2-P
MSLC-V-19	.75" GLOBE TEST CONN	B350	P 76590		0		N	01		99+	M557	C8
				R 502 H.6/5.3		2-0	G			351223	215	2-P

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	TM USE	HL SAFETY	TEST FUNCTION	AVL FO C	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
MSLC-V-1A 1.5" GATE MS VENT BYPASS VALVE	B350 79020-001		R 471 H.5/5.5	A P Y	1 0	F	01 9	49	M557 361242 215	C7 2	A
MSLC-V-1A+ 1.5" GATE MS VENT BYPASS VALVE			R 471 H.5/5.5	A 1 0	F				M557 361242 215	C7 1	A
MSLC-V-1B 1.5" GATE MS VENT BYPASS VALVE TO	B350 79020-001		R 471 H.5/5.5	A P Y	1 0	F	01 9	49	M557 361242 215	C5 2	A
MSLC-V-1B+ 1.5" GATE MS VENT BYPASS VALVE			R 471 H.5/5.5	A 1 0	F				M557 361242 215	C5 1	A
MSLC-V-1C 1.5" GATE MS VENT BYPASS VALVE TO	B350 79020-001		R 471 H.5/5.5	A P Y	1 0	F	01 9	49	M557 361242 215	07 2	A
MSLC-V-1C+ 1.5" GATE VENT BYPASS MS VALVE			R 471 H.5/5.5	A 1 0	F				M557 361242 215	07 1	A
MSLC-V-1D 1.5" GATE MS VENT BYPASS VALVE TO	B350 79020-001		R 471 H.5/5.5	A P Y	1 0	F	01 9	49	M557 361242 215	05 2	A
MSLC-V-1D+ 1.5" GATE MS VENT BYPASS VALVE			R 471 H.5/5.5	A 1 0	F				M557 361242 215	05 1	A
MSLC-V-20 .75" GLOBE TEST CONN.	B350 P 76590		R 502 H.6/5.5	A Q	2 0	G	01	934	M557 361223 215	C8 2	P
MSLC-V-21 .75" GLOBE TEST CONN	B350 P 76590		R 501	Q	2 0	G			M557 361223 215	J5 2	P
MSLC-V-22 .75" GLOBE TEST CONN.	B350 P 76590		R 501	A	2 0	G			M557 361223 215	H5 2	P
MSLC-V-23 .75" GLOBE TEST CONN	B350 P 76590		R 501	Q	2 0	G			M557 361223 215	E8 2	P
MSLC-V-24 .75" GLOBE TEST CONN.	B350 P 76590		R 501	Q	2 0	G			M557 361223 215	D8 2	P
MSLC-V-25 .75" GLOBE TEST CONN.	B350 P 76590		R 501	1	2 0	G			M557 361223 215	C8 2	P
MSLC-V-26 .75" GLOBE TEST CONN	B350 P 76590		R 501	1	2 0	G			M557 361223 215	C8 2	P
MSLC-V-27 1.5" CHECK MSLC-FH-2 SUCTION DR	B350 P 76550-1		R 491 H.8/7.2	Q	2 0	G			M557 361220 215	H4 2	P
MSLC-V-28 1.5" CHECK LP MAN DR LP SL (ALL)	B350 P 76550-1		R 450 H.7/6.3	1	2 0	G			M557 361220 215	C4 2	P
MSLC-V-2A 1.5" GATE LOOP "A"	B350 P 76890-001		R 502 H.6/5.5	C 1 0	F		01 9		M557 361250 215	C9 2	A

EPN	MFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC IS) PARAMETERS					FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM USE	HL SAFETY	TEST FUNCTION	ANL FO	C			
MSLC-V-2A+											
1.5" GATE LOOP "A" MANIFOLD			R 502 H.6/5.5	1 0	F				351258	M557 215	CB
MSLC-V-2B	B350	P 76890-001		P		01	9	45	351258	M557 215	CB
1.5" GATE LOOP "B" MANIFOLD			R 502 H.6/5.3	1 0	F				351258	215	2 A
MSLC-V-2B+											
1.5" GATE LOOP "B" MANIFOLD			R 502 H.6/5.3	1 0	F				351258	M557 215	CB
MSLC-V-2C	B350	P 76890-001		P		01	9	45	351258	M557 215	EB
1.5" GATE LOOP "C" MANIFOLD			R 502 H.6/6.4	1 0	F				351258	215	2 A
MSLC-V-2C+											
1.5" GATE LOOP "C" MANIFOLD			R 502 H.6/6.4	1 0	F				351258	M557 215	EB
MSLC-V-2D	B350	P 76890-001		P		01	9	45	351258	M557 215	EB
1.5" GATE LOOP "D" MANIFOLD			R 502 H.4/5.8	1 0	F				351258	215	2 A
MSLC-V-2D+											
1.5" GATE LOOP "D" MANIFOLD			R 502 H.4/5.8	1 0	F				351258	M557 215	EB
MSLC-V-3A	B350	P 76890-001		P		01	9	45	351258	M557 215	CB
1.5" GATE LOOP "A" MD			R 502 H.6/5.5	1 0	F				351258	215	2 A
MSLC-V-3A+											
1.5" GATE LOOP "A" MD			R 502 H.6/5.5	1 0	F				351258	M557 215	CB
MSLC-V-3B	B350	P 76890-001		P		01	9	45	351258	M557 215	CB
1.5" GATE LOOP "B" MD			R 502 H.6/5.3	1 0	F				351258	215	2 A
MSLC-V-3B+											
1.5" GATE LOOP "B" MD			R 502 H.6/5.3	1 0	F				351258	M557 215	CB
MSLC-V-3C	B350	P 76890-001		P		01	9	45	351258	M557 215	CB
1.5" GATE LOOP "C" MD			R 502 H.6/6.4	1 0	F				351258	215	1 A
MSLC-V-3C+											
1.5" GATE LOOP "C" MD			R 502 H.6/6.4	1 0	F				351258	M557 215	CB
MSLC-V-3D	B350	P 76890-001		P		01	9	45	351258	M557 215	EB
1.5" GATE LOOP "C" MD			R 502 H.4/5.9	1 0	F				351258	215	2 A
MSLC-V-3D+											
1.5" GATE LOOP "D" MD			R 502 H.4/5.9	1 0	F				351258	M554 215	EB
MSLC-V-4	B350	P 76890-001		P		01	9	45	351258	M557 215	J5
1.5" GATE TO GAS TREATMENT			R 502 H.2/6.0	1 0	F				351258	215	2 A
MSLC-V-4+											
1.5" GATE TO GAS TREATMENT			R 502 H.2/6.0	1 0	F				351258	M557 215	J5
MSLC-V-5	B350	P 76890-001		P		01	9	45	351258	M557 215	J5
1.5" GATE TO GAS TREATMENT			R 502 H.2/5.7	1 0	F				351258	215	2 A

EPN	MFG DESCRIPTION	MODEL	STATUS		BASEISMIC TEST PARAMETERS					FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
			S E	BLDG ELEV DETAIL	TM USE	HL SAFETY	TEST FUNCTION	ANL FO C	FM C			
MSLC-V-2A+	1.5" GATE LOOP "A" MANIFOLD		K	R 502-H.6/5.5	1-0	F				351258	M557 215	CB 1 A
MSLC-V-2B	B350 P 76890-001 1.5" GATE LOOP "B" MANIFOLD MO		C	R 502-H.6/5.5	1-0	F	01	9	45	361258	M557 215	CB 2 A
MSLC-V-2B+	1.5" GATE LOOP "B" MANIFOLD		K	R 502-H.6/5.5	1-0	F				361258	M557 215	CB 1 A
MSLC-V-2C	B350 P 76890-001 1.5" GATE LOOP "C" MANIFOLD MO		C	R 502-H.6/6.4	1-0	F	01	9	45	361258	M557 215	EB 2 A
MSLC-V-2C+	1.5" GATE LOOP "C" MANIFOLD		K	R 502-H.6/6.4	1-0	F				361258	M557 215	EB 1 A
MSLC-V-2D	B350 P 76890-001 1.5" GATE LOOP "D" MANIFOLD MO		C	R 502-H.4/5.8	1-0	F	01	9	45	361258	M557 215	EB 2 A
MSLC-V-2D+	1.5" GATE LOOP "D" MANIFOLD		K	R 502-H.4/5.8	1-0	F				351258	M557 215	EB 1 A
MSLC-V-3A	B350 P 76890-001 1.5" GATE LOOP "A" MO		C	R 502-H.6/5.5	1-0	F	01	9	45	361258	M557 215	C9 2 A
MSLC-V-3A+	1.5" GATE LOOP "A"		K	R 502-H.6/5.5	1-0	F				361258	M557 215	C9 1 A
MSLC-V-3B	B350 P 76890-001 1.5" GATE LOOP "B" MO		C	R 502-H.6/5.5	1-0	F	01	9	45	361258	M557 215	CB 2 A
MSLC-V-3B+	1.5" GATE LOOP "B"		K	R 502-H.6/5.5	1-0	F				361258	M557 215	CB 1 A
MSLC-V-3C	B350 P 76890-001 1.5" GATE LOOP "C" MO		C	R 502-H.6/6.4	1-0	F	01	9	45	361258	M557 215	D9 1 A
MSLC-V-3C+	1.5" GATE LOOP "C"		K	R 502-H.6/6.4	1-0	F				361258	M557 215	D9 1 A
MSLC-V-3D	B350 P 76890-001 1.5" GATE LOOP "D" MO		C	R 502-H.4/5.8	1-0	F	01	9	45	361258	M557 215	EB 2 A
MSLC-V-3D+	1.5" GATE LOOP "D"		K	R 502-H.4/5.8	1-0	F				361258	M557 215	EB 1 A
MSLC-V-4	B350 P 76890-001 1.5" GATE TO GAS TREATMENT		C	R 502-H.2/6.0	1-0	F	01	9	45	361258	M557 215	J5 2 A
MSLC-V-4+	1.5" GATE TO GAS TREATMENT		K	R 502-H.2/6.0	1-0	F				361258	M557 215	J5 1 A
MSLC-V-5	B350 P 76890-001 1.5" GATE TO GAS TREATMENT		C	R 502-H.2/5.2	1-0	F	01	9	45	361258	M557 215	J5 2 A

EPN	HFC	MODEL	STATUS	SEISMIC (S) PARAMETERS	HL TEST	ANL FO C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION			BLDG ELEV	DETAIL	USE	SAFETY FUNCTION	OID	CONTRACT	LEVEL EC
MSLC-V-5+				C				M557	J5
1.5" GATE TO GAS TREATMENT			R 502 H.276.2		1 0	F	361258	215	1 A
MSLC-V-601	B350	P 76590		2				M557	H4
.75" GLOBE DRAIN			R 492 H.276.2		2 0	G	361223	215	2 P
MSLC-V-704	B350	P 76590		2		N 01	99+	M557	H4
0.75" GLOBE MSLC-PI-2 ROOT			R 510 H.277.0		2 0	G	361223	215	2 P
MSLC-V-705	B350	P 76590		2		N 01	99+	M557	F3
0.75" GLOBE MSLC-FI-11 ROOT			R 480 H.576.1		3 0		361223	215	2 P
MSLC-V-706	B350	P 76590		2		N 01	99+	M557	F5
0.5" GLOBE MSLC-FI-11 ROOT			R 480 H.576.1		3 0		361223	215	2 P
MSLC-V-707	B350	P 38020-075		2		N 01	99+	M557	C5
0.75" GLOBE MSLC-PI-1 ROOT			R 474 H.576.1		2 0	G	361210	215	2 P
MSLC-V-710	B350	P 76590		2		N 01	99+	M557	J8
.75" GLOBE MSLC-PI-23 ROOT			R 502 H.576.0		2 0	G	361223	215	2 P
MSLC-V-711	B350	P 76590		2		N 01	99+	M557	J4
0.75" GLOBE MSLC-FI-26 ROOT			R 510 H.777.0		3 0		361223	215	2 P
MSLC-V-712	B350	P 76590		2		N 01	99+	M557	J4
0.75" GLOBE MSLC-FI-26 ROOT			R 510 H.777.0		3 0		361223	215	2 P
MSLC-V-9	B350	P 76890-1		C		P 01 9	45	M557	H5
1.5" GATE MS DEPRES VENT VALVE TO			R 502 H.276.1		1 0	F	361258	215	2 A
MSLC-V-9+	B350	P 76890-1		C				M557	H5
1.5" GATE MS DEPRES VENT VALVE			R 502 H.276.1		1 0	F	361258	215	1 A
MT-CRA-2	W170			4		M N 02		M573	H13
RX BLDG (125TON/15TON)			R 649		3 0		055001	314	1 P
MT-CRA-9A		LD5644FB20		4		N 01		M570	D13
PORTABLE REFUEL. J1R (1/2 TON)			R 607 J577.5		3 0		055002	32CD	1 P
MT-CRA-9B		LD5644FB20		4		N 01		M570	D13
PORTABLE REFUEL. J1R (1/2 TON)			R 507 J979.5		3 0		035002	32CD	1 P
MWR-V-124	B350	P 76570		2		N 01	99+	M539	F1
.75" GLOBE TEST CONN DECON FLANGE			R 504 J.577.3		2 0	B1	361221	215	2 P
MWR-V-125	B350	P 76570		2		N 01	99+	M539	F1
.75" GLOBE TEST CONN ON DECON FLNGE			R 509 J.877.5		2 0	B1	361221	215	2 P
VSSE-EQ-10A	G080	729E2696015		4		N 02	10		
IN VESSEL RACKS			R 601		3 0		120001	2	1 P
VSSE-EQ-10B	G080	729E2696015		4		N 02	10		
IN VESSEL RACKS			R 601		3 0		120001	2	1 P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (SI) PARAMETERS				FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	AVL	FD C		
VSSE-EQ-11A	6080	117C2072G004		4		Y		00			
DEFECT FUEL STORAGE CONTAINER			R 601		3-0					120002	2-1-P
NSSE-EQ-11B	6080	117C2072G004		4		Y		00			
DEFECT FUEL STORAGE CONTAINER			R 601		3-0		C,F			120002	2-1-P
NSSE-EQ-11C	6080	117C2072G004		4		Y		00			
DEFECT FUEL STORAGE CONTAINER			R 601		3-0					120002	2-1-P
NSSE-EQ-11D	6080	117C2072G004		4		Y		00			
DEFECT FUEL STORAGE CONTAINER			R 601		3-0					120002	2-1-P
NSSE-EQ-11E	6080	117C2072G004		4		Y		00			
DEFECT FUEL STORAGE CONTAINER			R 601		3-0					120002	2-1-P
NSSE-EQ-11F	6080	117C2072G004		4		Y		00			
DEFECT FUEL STORAGE CONTAINER			R 601		3-0					120002	2-1-P
NSSE-EQ-11G	6080	117C2072G004		4		Y		00			
DEFECT FUEL STORAGE CONTAINER			R 601		3-0					120002	2-1-P
VSSE-EQ-11H	6080	117C2072G004		4		Y		00			
DEFECT FUEL STORAGE CONTAINER			R 601		3-0					120002	2-1-P
NSSE-EQ-14	6080	767E438P001		2							
DRYER AND SEPARATOR SLING			R 606		3-0					120007	2-1-P
VSSE-EQ-15	6080	767E187P001		2							
HEAD STRONG BACK			R 606		3-0					120006	2-1-P
VSSE-EQ-1A	6080	283X759G001		C		Y		02			
FUEL PREPARATION MACHINES			R 601		3-0					120004	2-1-A
NSSE-EQ-1B	6080	238X759G001		C							
FUEL PREPARATION MACHINES			R 601		3-0					120004	2-1-P
VSSE-EQ-2	6080			2							
NEW FUEL INSPECTION STAND			R 606		3-0					120009	2-1-P
NSSE-EQ-22	6080	148F478G001		2							
CRD GUIDE TUBE GRAPPLE			P 605		3-0					120003	2-1-P
NSSE-EQ-23A	6080	731E860G027		2							
MAIN STEAM LINE PLUG			R 601		3-0					120005	2-1-P
VSSE-EQ-23B	6080	731E860G027		2							
MAIN STEAM LINE RUG			R 601		3-0					120005	2-1-P
NSSE-EQ-23C	6080	731E860G027		2							
MAIN STEAM LINE PLUG			R 601		3-0					120005	2-1-P
NSSE-EQ-23D	6080	731E860G027		2							
MAIN STEAM LINE PLUG			R 601		3-0					120005	2-1-P

EPN	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC IS1 PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						TM	HL	TEST	A/L	FO	C	
NSSE-EQ-R	INSERVICE INSPECTION PLATFORM	G080	762E8926002	R 506	C	Y	02			09	120010	1 A
PI-EFCX-106	1" EXCESS FLOW RPV SENSING	D232	P 12583	R 570 J.5/5.9	Q	P	2.3	B1		108001	M529 220	H12 2 P
PI-EFCX-107	1" EXCESS FLOW RPV SENSING	D232	P 12583	R 563 J.5/5.4	Q	P	2.3	B1		108001	M529 220	H12 2 P
PI-EFCX-108	1" EXCESS FLOW RPV SENSING	D232	P 12583	R 550 J.5/5.9	Q	P	2.3	B1		108001	M529 220	G12 2 P
PI-EFCX-109	1" EXCESS FLOW RPV SENSING	D232	P 12583	R 570 M.5/5.4	Q	P	2.3	B1		108001	M529 220	H5 2 P
PI-EFCX-110	1" EXCESS FLOW CHECK RPV SENSING	D232	P 12583	R 563 M.5/5.4	Q	P	2.3	B1		108001	M529 220	H5 2 P
PI-EFCX-111	1" EXCESS FLOW CHECK RPV SENSING	D232	P 12583	R 550 M.5/5.4	Q	P	2.3	B1		108001	M529 220	H5 2 P
PI-EFCX-112	1" EXCESS FLOW CHECK RPV SENSING	D232	P 12583	R 570 M.3/5.2	Q	P	2.3	B1		108001	M529 220	H5 2 P
PI-EFCX-113	1" EXCESS FLOW CHECK RPV SENSING	D232	P 12583	R 550 M.3/5.2	Q	P	2.3	B1		108001	M529 220	H5 2 P
PI-EFCX-114	1" EXCESS FLOW CHECK RPV SENSING	D232	P 12583	R 570 J.7/6.3	Q	P	2.3	B1		108001	M529 220	H12 2 P
PI-EFCX-115	1" EXCESS FLOW CHECK RPV SENSING	D232	P 12583	R 550 J.7/6.3	Q	P	2.3	B1		108001	M529 220	H12 2 P
PI-EFCX-18A	1" EXCESS FLO CHECK A STEAM LINE P	D232	P 12583	R 501 O.D.A2	Q	P	2.3	B1		108001	M557 220	G9 2 P
PI-EFCX-18B	1" EXCESS FLO CHECK B STEAM LINE P	D232	P 12583	R 501 O.D.A2	Q	P	2.3	B1		108001	M557 220	G9 2 P
PI-EFCX-19C	1" EXCESS FLO CHECK C STEAM LINE P	D232	P 12583	R 501 O.D.A2	Q	P	2.3	B1		108001	M557 220	F9 2 P
PI-EFCX-19D	1" EXCESS FLO CHECK D STEAM LINE P	D232	P 12583	R 501 O.D.A2	Q	P	2.3	B1		108001	M557 220	F9 2 P
PI-EFCX-29D	1" EXCESS FLOW CHECK VALVE PT-6	D232	P 12583	R 535 J.0/7.1	Q	P	2.3	B1		108001	M543 220	H7 2 P
PI-EFCX-29F	1" EXCESS FLOW CHECK VALVE PT-2	D232	P 12583	C 536 J.0/7.1	Q	P	2.3	B1		108001	M543 220	H7 2 P
PI-EFCX-30A	1" EXCESS FLOW CHECK VALVE PT-5	D232	P 12583	R 535 J.0/7.7	Q	P	2.3	B1		108001	M543 220	G13 2 P

EPN	MFG DESCRIPTION	MODEL	STATUS S E 3LOG ELEV DETAIL	***SEISMIC (SI) PARAMETERS***			FREQ QTD	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				T4 USE	HL TEST SAFETY FUNCTION	FO C			
PI-EFCX-30F	D232 P 12583		1						
1" EXCESS FLOW CHECK VALVE RT-1		R 536 N.0/7.7	2 3	B1		198001	M543 220	F13	2 P
PI-EFCX-37E	D232 P 12583		0						
1" EXCESS FLOW CHK RHR DELTA PRESS		R 536 X/7.7	2 3	B1	P	108001	M521 220	F7	2 P
PI-EFCX-37F	D232 P 12583		0						
1" EXCESS FLOW CHK RHR DELTA PRESS		R 536 X/7.7	2 3	B1	P	108001	M521 220	F7	2 P
PI-EFCX-38A	D232 P 12583		0						
1" EXCESS FLOW CHK HIGH SIDE FLOW		R 514 105 0 A2	2 3	B1	P	108001	M529 220	C13	2 P
PI-EFCX-38B	D232 P 12583		0						
1" EXCESS FLOW CHK LOW SIDE FLOW		R 514 105 0 A2	2 3	B1	P	108001	M529 220	D13	2 P
PI-EFCX-38C	D232 P 12583		0						
3/4" EXCESS FLOW CHECK FOR DPIS-7B		R 514 105 0 A2	2 3	B1		108001	M519 220	G6	2 P
PI-EFCX-38D	D232 P 12583		0						
3/4" EXCESS FLOW CHECK FOR DPIS-7B		R 514 105 0 A2	2 3	B1		108001	M519 220	G5	2 P
PI-EFCX-38E	D232 P 12583		0						
1" EXCESS FLOW CHECK FOR DPIS-13B		R 514 105 0 A2	2 3	B1		108001	M519 220	G5	2 P
PI-EFCX-38F	D232 P 12583		0						
1" EXCESS FLOW CHECK FOR DPIS-13B		R 514 105 0 A2	2 3	B1		108001	M519 220	G6	2 P
PI-EFCX-39A	D232 P 12583		0						
1" EXCESS FLOW HT SIDE FLOW		R 514 105 0 A2	2 3	B1	P	108001	M529 220	D13	2 P
PI-EFCX-39B	D232 P 12583		0						
1" EXCESS FLOW LOW SIDE FLOW		R 514 320 0 A2	2 3	B1	P	108001	M529 220	D13	2 P
PI-EFCX-39D	D232 P 12583		0						
1" EXCESS FLOW RHR DELTA PRESSURE		R 514 320 0 A2	2 3	B1	P	108001	M521 220	H8	2 P
PI-EFCX-39E	D232 P 12583		0						
1" EXCESS FLOW RHR DELTA PRESSURE		R 514 320 0 A2	2 3	B1	P	108001	M521 220	H9	2 P
PI-EFCX-40C	P 12583		0						
1" EXCESS FLOW RECIRC LOOP A.F.		R 514	2 3	B1		108001	M530 220	F12	2 P
PI-EFCX-40D	D232 P 12583		0						
1" EXCESS FLOW RECIRC LOOP A.F.		R 514 110 0 A2	2 3	B1	P	108001	M530 220	F12	2 P
PI-EFCX-40E	D232 P 12583		0						
1" EXCESS FLOW RRC-P-1A NO. 2		R 514 110 0 A2	2 3	B1		108001	M530 220	C14	2 P
PI-EFCX-40F	D232 P 12583		0						
1" EXCESS FLOW RRC-P-1A NO. 1		R 514 110 0 A2	2 3	B1	P	108001	M530 220	C14	2 P
PI-EFCX-41C	D232 P 12583		0						
1" EXCESS FLOW RRC-P-1B NO. 1		R 514 315 0 A2	2 3	B1	P	108001	M530 220	B4	2 P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	TM USE	HL TEST SAFETY FUNCTION	AVL FO C PARAMETERS	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
PI-EFCX-41D	D232	P 12583			P					
1" EXCESS FLOW RRC-P-1B D/P			R 514 315 0 AZ		2 3	B1		108001	M530 220	B4 2 P
PI-EFCX-41E	D232	P 12583			P					
1" EXCESS FLOW RRC-P-1B NO. 2			R 514 315 0 AZ		2 3	B1		108001	M530 220	C4 2 P
PI-EFCX-41F	D232	P 12583			P					
1" EXCESS FLOW RRC-P-1B NO. 1			R 514 315 0 AZ		2 3	B1		108001	M530 220	C4 2 P
PI-EFCX-42A	D232	P 12583			P					
1" EXCESS FLOW HI SIDE FLOW			R 514 95 0 AZ		2 3	B1		108001	M529 220	C4 2 P
PI-EFCX-42B	D232	P 12583			P					
1" EXCESS FLOW LOW SIDE FLOW			R 514 95 0 AZ		2 3	B1		108001	M529 220	C4 2 P
PI-EFCX-42F	D232	P 12583			P					
1" EXCESS FLOW RPV SENSING			R 528		2 3	B1		108001	M529 220	H5 2 P
PI-EFCX-44AA	D232	P 12583			P					
1" EXCESS FLOW JET PUMP NO. 11			R 506 322 0 AZ		2 3	B1		108001	M530 220	E2 2 P
PI-EFCX-44AB	D232	P 12583			P					
1" EXCESS FLOW JET PUMP NO. 12			R 506 322 0 AZ		2 3	B1		108001	M530 220	E2 2 P
PI-EFCX-44AC	D232	P 12583			P					
1" EXCESS FLOW JET PUMP NO. 13			R 506 322 0 AZ		2 3	B1		108001	M530 220	E2 2 P
PI-EFCX-44AD	D232	P 12583			P					
1" EXCESS FLOW JET PUMP NO. 14			R 506 322 0 AZ		2 3	B1		108001	M530 220	E2 2 P
PI-EFCX-44AE	D232	P 12583			P					
1" EXCESS FLOW JET PUMP NO. 15			R 506 322 0 AZ		2 3	B1		108001	M530 220	J6 2 P
PI-EFCX-44AF	D232	P 12583			P					
1" EXCESS FLOW JET PUMP NO. 16			R 506 322 0 AZ		2 3	B1		108001	M530 220	E2 2 P
PI-EFCX-44AG	D232	P 12583			P					
1" EXCESS FLOW JET PUMP NO. 17			R 506 322 0 AZ		2 3	B1		108001	M530 220	E2 2 P
PI-EFCX-44AH	D232	12583			P					
1" EXCESS FLOW JET PUMP NO. 18			R 506 322 0 AZ		2 3	B1		108001	M530 220	E2 2 P
PI-EFCX-44AJ	D232	12583			P					
1" EXCESS FLOW JET PUMP NO. 19			R 506 322 0 AZ		2 3	B1		108001	M530 220	E2 2 P
PI-EFCX-44AK	D232	12583			P					
1" EXCESS FLOW JET PUMP NO. 2			R 506 322 0 AZ		2 3	B1		108001	M530 220	J5 2 P
PI-EFCX-44AL	D232	12583			P					
1" EXCESS FLOW JET PUMP NO. 15			R 506 322 0 AZ		2 3	B1		108001	M530 220	H6 2 P
PI-EFCX-44AM	D232	12583			P					
1" EXCESS FLOW JET PUMP NO. 20			R 506 322 0 AZ		2 3	B1		108001	M530 220	H6 2 P

EPN	MFG DESCRIPTION	MODEL	STATUS		SEISMIC (S) PARAMETERS					FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
			S E	BLOG ELEV	TM	HL	TEST	ANL	FO C			
PI-EFCX-448A	D232	12583	0		P							
1" EXCESS FLOW JET PUMP NO. 1				R 506-140 D 42	2-3	B1				108001	H530-220	F2-2-P
PI-EFCX-448B	D232	12583	2		P							
1" EXCESS FLOW JET PUMP NO. 2				R 506-140 D 42	2-3	B1				108001	H530-220	F2-2-P
PI-EFCX-448C	D232	12583	0		P							
1" EXCESS FLOW JET PUMP NO. 3				R 506-140 D 42	2-3	B1				108001	H530-220	F2-2-P
PI-EFCX-448D	D232	12583	2		P							
1" EXCESS FLOW JET PUMP NO. 4				R 506-140 D 42	2-3	B1				108001	H530-220	F2-2-P
PI-EFCX-448E	D232	12583	2		P							
1" EXCESS FLOW JET PUMP NO. 5				R 506-140 D 42	2-3	B1				108001	H530-220	E2-2-P
PI-EFCX-448F	D232	12583	2		P							
1" EXCESS FLOW JET PUMP NO. 6				R 506-140 D 42	2-3	B1				108001	H530-220	F2-2-P
PI-EFCX-448G	D232	12583	0		P							
1" EXCESS FLOW JET PUMP NO. 7				R 506-140 D 42	2-3	B1				109001	H530-220	F2-2-P
PI-EFCX-448H	D232	12583	2		P							
1" EXCESS FLOW JET PUMP NO. 8				R 506-140 D 42	2-3	B1				108001	H530-220	F2-2-P
PI-EFCX-448J	D232	12583	2		P							
1" EXCESS FLOW JET PUMP NO. 9				R 506-140 D 42	2-3	B1				108001	H530-220	J11-2-P
PI-EFCX-448K	D232	P 12583	2		P							
1" EXCESS FLOW JET PUMP NO. 10				R 506-140 D 42	2-3	B1				108001	H530-220	J11-2-P
PI-EFCX-448L	D232	P 12583	0		P							
1" EXCESS FLOW JET PUMP NO. 9				R 506-140 D 42	2-3	B1				108001	H530-220	H11-2-P
PI-EFCX-448M	D232	P 12583	2		P							
1" EXCESS FLOW JET PUMP NO. 10				R 506-140 D 42	2-3	B1				108001	H530-220	H11-2-P
PI-EFCX-61A	D232	P 12583	0		P							
1" EXCESS FLOW RECIRC LOOP A F				R 514-140 D 42	2-3	B1				109001	H530-220	F12-2-P
PI-EFCX-61B	D232	P 12583	2		P							
1" EXCESS FLOW RECIRC LOOP A F				R 514	2-3	B1				108001	H530-220	F12-2-P
PI-EFCX-61C	D232	P 12583	2		P							
1" EXCESS FLOW RPV SENSING					2-3	B1				108001	H529-220	G5-2-P
PI-EFCX-62B	D232	P 12583	2		P							
1" EXCESS FLOW CHECK RPV SENSING					2-3	B1				108001	H529-220	H12-2-P
PI-EFCX-62C	D232	P 12583	2		P							
1" EXCESS FLOW CHECK RPV				R 514 J.5/7.5	2-3	B1				108001	H530-220	F06-2-P
PI-EFCX-62D	D232	P 12583	2		P							
1" EXCESS FLOW CHECK				R 514 J.5/7.5	2-3	B1				108001	H530-220	F06-2-P

EPN	HFG DESCRIPTION	MODEL	STATUS		SEISMIC (S) PARAMETERS				FREQ DIO	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
			BLOS	ELEV DETAIL	TM USE	HL SAFETY FUNCTION	TEST ANL	FO C			
PI-EFCX-69A	D232	P 12583		0							
1" EXCESS FLOW HI SIDE FLOW			R	514 325 0 A2	2 3	B1			108001	M529 220	C04 2 P
PI-EFCX-69B	D232	P 12583		0							
1" EXCESS FLOW LOW SIDE FLOW			R	514 325 0 A2	2 3	B1			108001	M529 220	C4 2 P
PI-EFCX-69E	D232	P 12583		0							
1" EXCESS FLOW CHECK VLV			R	514 J.2/7.2	2 3	B1			108001	M530 220	G6 2 P
PI-EFCX-69F	D232	P 12583		0							
1" EXCESS FLOW CHECK RPV SENSING					2 3	B1			108001	M529 220	H12 2 P
PI-EFCX-70A	D232	P 12583		0							
1" EXCESS FLOW HI SIDE FLOW			R	514 100 0 A2	2 3	B1			108001	M529 220	E4 2 P
PI-EFCX-70B	D232	P 12583		0							
1" EXCESS FLOW LOW SIDE FLOW			R	514 100 0 A2	2 3	B1			108001	M529 220	E4 2 P
PI-EFCX-70C	D232	P 12583		0							
1" EXCESS FLOW HI SIDE FLOW			R	514 100 0 A2	2 3	B1			108001	M529 220	E13 2 P
PI-EFCX-70D	D232	P 12583		0							
1" EXCESS FLOW LOW SIDE FLOW			R	514 100 0 A2	2 3	B1			108001	M529 220	E13 2 P
PI-EFCX-70E	D232	P 12583		0							
1" EXCESS FLOW RRC-P-1A D/P			R	514 100 0 A2	2 3	B1			108001	M530 220	B14 2 P
PI-EFCX-70F	D232	P 12583		0							
1" EXCESS FLOW RRC-P-1A D/P			R	514 100 0 A2	2 3	B1			108001	M530 220	B14 2 P
PI-EFCX-71A	D232	P 12583		0							
1" EXCESS FLOW HI SIDE FLOW			R	514 300 0 A2	2 3	B1			108001	M529 220	E4 2 P
PI-EFCX-71B	D232	P 12583		0							
1" EXCESS FLOW LOW SIDE FLOW			R	514 300 0 A2	2 3	B1			108001	M529 220	E4 2 P
PI-EFCX-71C	D232	P 12583		0							
1" EXCESS FLOW CHECK FOR DPIS-7A			R	514 300 0 A2	2 3	B1			108001	M519 220	G6 2 P
PI-EFCX-71D	D232	P 12583		0							
1" EXCESS FLOW CHECK FOR DPIS-7A			R	514 300 0 A2	2 3	B1			108001	M519 220	G6 2 P
PI-EFCX-71E	D232	P 12583		0							
3/4" EXCESS FLO CHECK FOR DPIS-13A			R	514 300 0 A2	2 3	B1			108001	M519 220	G6 2 P
PI-EFCX-71F	D232	P 12583		0							
EXCESS FLO CK FOR INSIR BEVE X-71E			R	514 300 0 A2	2 3	B1			108001	M519 220	G6 2 P
PI-EFCX-72A	D232	P 12583		0							
1" EXCESS FLOW RPV STEAM DOME			R	539 4.8/5.3	2 3	B1			108001	M529 220	J6 2 P
PI-EFCX-72B	D232	P 12583		0							
EXCESS CHECK VLV			R	535 4.8/5.2	2 3	B1			109001	M543 220	E13 2

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS		***SEISMIC (SI) PARAMETERS***							A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E DETAIL	TN USE	HL SAFETY	TEST FUNCTION	AVL C	FQ C	FREQ QID				
PI-EFCX-73A	D232 P 12583			0										
1" EXCESS FLOW HRCB DELTA PRESSURE			R 538 J.7/4.4		2 3	BI				108001	M520	220	J8	P
PI-EFCX-73C	D232 P 12583			0										
1" EXCESS FLOW CHECK VALVE			R 536 J.7/4.7		2 3	BI				108001	M543	220	D06	P
PI-EFCX-74A	D232 P 12583			0										
1" EXCESS FLOW PRESSURE BELOW			R 506 325 0 A7		2 3	BI				108001	M530	220	G12	P
PI-EFCX-74B	D232 P 12583			0										
1" EXCESS FLOW TO OPIS-F12-NO			R 506 325 0 A7		2 3	BI				108001	M521	220	H10	P
PI-EFCX-74E	D232 P 12583			0										
1" EXCESS FLOW R3C DELTA PRESSURE			R 506 325 0 A7		2 3	BI				108001	M530	220	H11	P
PI-EFCX-74F	D232 P 12583			0										
1" EXCESS FLOW R3C DELTA PRESSURE			R 506 325 0 A7		2 3	BI				108001	M530	220	H11	P
PI-EFCX-75A	D232 P 12583			0										
1" EXCESS FLOW PRESSURE BELOW			R 506 325 0 A7		2 3	BI				108001	M530	220	G5	P
PI-EFCX-75B	D232 P 12583			0										
1" EXCESS FLOW PRESSURE ABOVE			R 506 325 0 A7		2 3	BI				108001	M530	220	G12	P
PI-EFCX-75C	D232 P 12583			0										
1" EXCESS FLOW RECIRC LOOP B F			R 506 325 0 A7		2 3	BI				108001	M529	220	E12	P
PI-EFCX-75D	D232 P 12583			0										
1" EXCESS FLOW RECIRC LOOP B F			R 506 325 0 A7		2 3	BI				108001	M529	220	E12	P
PI-EFCX-75E	D232 P 12583			0										
1" EXCESS FLOW RECIRC LOOP B F			R 506 325 0 A7		2 3	BI				108001	M530	220	F5	P
PI-EFCX-75F	D232 P 12583			0										
1" EXCESS FLOW RECIRC LOOP B F			R 506 325 0 A7		2 3	BI				108001	M530	220	F5	P
PI-EFCX-79B	D232 P 12583			0										
1" EXCESS FLOW RHR DELTA PRESSURE			R 506 133 0 A7		2 3	BI				108001	M520	220	J10	P
PI-EFCX-78C	D232 P 12583			0										
1" EXCESS FLOW RVCU FLOW TRAN			R 506 133 0 A7		2 3	BI				108001	M523	220	F12	P
PI-EFCX-78F	D232 P 12583			0										
1" EXCESS FLOW R3C DELTA SUCTION			R 522		2 3	BI				108001	M530	220	H12	P
PI-EFCX-79A	D232 P 12583			0										
1" EXCESS FLOW RVCU FLOW TRAN			R 534 X.0/4.6		2 3	BI				108001	M525	220	F15	P
PI-EFCX-79B	D232 P 12583			0										
1" EXCESS FLOW RVCU FLOW TRAN			R 533 X.0/4.6		2 3	BI				108001	M523	220	F15	P
PI-EFCX-P2B	D232 P 12583			0										
1" EXCESS FLOW CHECK VALVE PI-3			R 479 230 0 A7		2 3	BI				108001	M543	220	B14	P

EPN	DESCRIPTION	MFG	MODEL	STATUS		SEISMIC (S) PARAMETERS				FREQ DID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E DETAIL	BLOG ELEV	TM USE	HL SAFETY	TEST FUNCTION	AVL FO C			
PI-EFCX-84A 1" EXCESS FLOW VALVE PT-4	D232	P 12583		0 R 473 40 0 AZ	2 3	B1			108001	M543 220	86 2	P
PI-EFCX-86A 1" EXCESS FLOW VALVE LT-1	D232	P 12583		0 R 471 45 0 AZ	2 3	B1			108001	M543 220	914 2	P
PI-EFCX-86B 1" EXCESS FLOW VALVE LT-1	D232	P 12583		0 R 462 45 0 AZ	2 3	B1			108001	M543 220	814 2	P
PI-EFCX-87A 1" EXCESS FLOW VALVE LT-2	D232	P 12583		0 R 471 245 0 AZ	2 3	B1			108001	M543 220	86 2	P
PI-EFCX-87B 1" EXCESS FLOW VALVE LT-2	D232	P 12583		0 R 471 245 0 AZ	2 3	B1			108001	M543 220	86 2	P
PI-RO-X106 PENETRATION X-106 FLOW LIMITER				0 C 571 AZ 20 318	2 3		Y G			M529 220	H11 2	P
PI-RO-X107 PENETRATION X-107 FLOW LIMITER				0 C 564 AZ 12 318	2 3		Y G			M529 220	H10 2	P
PI-RO-X109 PENETRATION X-109 FLOW LIMITER				0 C 564 AZ 20 316	2 3		Y G			M529 220	G10 2	P
PI-RO-X109 PENETRATION X-109 FLOW LIMITER				0 C 570 AZ 190 331	2 3		Y G			M529 220	H6 2	P
PI-RO-X110 PENETRATION X-110 FLOW LIMITER				0 C 564 AZ 190 331	2 3		Y G			M529 220	H7 2	P
PI-RO-X111 PENETRATION X-111 FLOW LIMITER				0 C 551 AZ 200 318	2 3		Y G			M529 220	G7 2	P
PI-RO-X112 PENETRATION X-112 FLOW LIMITER				0 C 570 AZ 165 314	2 3		Y G			M529 220	H7 2	P
PI-RO-X113 PENETRATION X-113 FLOW LIMITER				0 C 551 AZ 160 317	2 3		Y G			M529 220	G7 2	P
PI-RO-X114 PENETRATION X-114 FLOW LIMITER				0 C 570	2 3		Y G			M529 220	H10 2	P
PI-RO-X115 PENETRATION X-115 FLOW LIMITER				0 C 551 AZ 340 323	2 3		Y G			M529 220	310 2	P
PI-RO-X37F PENETRATION X-37F FLOW LIMITER				0 C 509 145 0 AZ 323	2 3		Y G			M521 220	F10 2	P
PI-RO-X37F PENETRATION X-37F FLOW LIMITER				0 C 536	2 3		Y G			M521 220	F10 2	P
PI-RO-X38A PENETRATION X-38A FLOW LIMITER				0 C 514 105 0 AZ 333	2 3		Y G			M529 220	G12 2	P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATJS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	ANL FO C			
PI-RO-X38B	PENETRATION X-38B FLOW LIMITER			0		Y				M529	D12
			C 514 104	D A2-R32	2 3	G				220	2 P
PI-RO-X38C	RESTRICT ORIFICE FOR PENETR X-38C			0		Y				M519	H5
			C 550 140	D A2-R21	2 3	G				220	2 P
PI-RO-X38D	RESTRICT ORIFICE FOR PENETR X-38D			0		Y				M519	H5
			C		2 3	G				220	2 P
PI-RO-X38E	RESTRICT ORIFICE FOR PENETR X-38E			0		Y				M519	F5
			C 514 35	D A2-R35	2 3	G				220	2 P
PI-RO-X38F	RESTRICT ORIFICE FOR PENETR X-38F			0		Y				M519	G5
			C 522		2 3	G				220	2 P
PI-RO-X39A	PENETRATION X-39A FLOW LIMITER			0						M529	D12
			C 514		2 3	G				220	2 P
PI-RO-X39B	PENETRATION X-39B FLOW LIMITER			0						M529	D12
			C 506 330	D A2-R16	2 3	G				220	2 P
PI-RO-X39D	RESTRICT ORIFICE FOR PENETR X-39D			0		Y				M521	H9
			C		2 3	G				220	2 P
PI-RO-X39E	RESTRICT ORIFICE FOR PENETR X-39E			0		Y				M521	H9
			C 564 333	D A2-R20	2 3	G				220	2 P
PI-RO-X40C	PENETRATION X-40C FLOW LIMITER			0		Y				M530	F11
			C 517 170	D A2-R15	2 3	G				220	2 P
PI-RO-X40D	PENETRATION X-40D FLOW LIMITER			0		Y				M530	F11
			C 514 110	D A2	2 3	G				220	2 P
PI-RO-X40E	PENETRATION X-40E FLOW LIMITER			0		Y				M530	C12
			C 504 130	D A2-R20	2 3	G				220	2 P
PI-RO-X40F	PENETRATION X-40F FLOW LIMITER			0		Y				M530	C12
			C 504 130	D A2-R20	2 3	G				220	2 P
PI-RO-X41C	PENETRATION X-41C FLOW LIMITER	G344 3/4"-3000H		0		Y				M530	35
			C 505 325	D A2-R20	2 3	G			286006	220	2 P
PI-RO-X41D	PENETRATION X-41D FLOW LIMITER	G344 3/4"-3000H		0		Y				M530	C9
			C 503 306	D A2-R24	2 3	G			286006	220	2 P
PI-RO-X41E	PENETRATION X-41E FLOW LIMITER	G344 3/4"-3000H		0		Y				M530	C3
			C 514 315	D A2-R34	2 3	G			286006	220	2 P
PI-RO-X41F	PENETRATION X-41F FLOW LIMITER	G344 3/4"-3000H		0		Y				M530	C6
			C 514 315	D A2-R33	2 3	G			286006	220	2 P
PI-RO-X42A	PENETRATION X-42A FLOW LIMITER			0		Y				M529	D5
			C 514 315	D A2-R33	2 3	G				220	2 P

EPN	DESCRIPTION	HFG	MODEL	STATUS		SEISMIC (S) PARAMETERS							A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E	DETAIL	TH	HL	TEST	AVL	FD	C	FREQ		
			BLOG ELEV			USE		SAFETY	FUNCTION			QID		
PI-RO-X42B	PENETRATION X-42B FLOW LIMITER		C 514 95 0 A2 R33	0		2	3	Y	G				M529 220	05 2 P
PI-RO-X44AA			C 533 285 0 A2 R15	0		2	3	Y	G				M530 220	E2 2 P
PI-RO-X44AB			C 533 285 0 A2 R15	0		2	3	Y	G				M530 220	E2 2 P
PI-RO-X44AC			C 533 285 0 A2 R15	0		2	3	Y	G				M530 220	E2 2 P
PI-RO-X44AD			C 533 285 0 A2 R15	0		2	3	Y	G				M530 220	E2 2 P
PI-RO-X44AE	PENETRATION X-44AE FLOW LIMITER		C 533 285 0 A2 R15	0		2	3	Y	G				M530 220	H9 2 P
PI-RO-X44AF			C 533 285 0 A2 R15	0		2	3	Y	G				M530 220	E2 2 P
PI-RO-X44AG			C 533 285 0 A2 R15	0		2	3	Y	G				M530 220	E2 2 P
PI-RO-X44AH			C 533 285 0 A2 R15	0		2	3	Y	G				M530 220	E2 2 P
PI-RO-X44AJ			C 533 285 0 A2 R15	0		2	3	Y	G				M530 220	408 2 P
PI-RO-X44AK	PENETRATION X-44AK FLOW LIMITER		C 533 285 0 A2 R15	0		2	3	Y	G				M530 220	J9 2 P
PI-RO-X44AL	PENETRATION X-44AL FLOW LIMITER		C 533 285 0 A2 R15	0		2	3	Y	G				M530 220	H9 2 P
PI-RO-X44AM	PENETRATION X-44AM FLOW LIMITER		C 533 285 0 A2 R15	0		2	3	Y	G				M530 220	G8 2 P
PI-RO-X44BA	PENETRATION X-55BA		C 533 105 0 A2 R16	0		2	3	Y	G				M530 220	F2 2 P
PI-RO-X44DB	PENETRATION X-44DB		C 533 105 0 A2 R16	0		2	3	Y	G				M530 220	F2 2 P
PI-RO-X44DC	PENETRATION X-44DC		C 533 105 0 A2 R16	0		2	3	Y	G				M530 220	F2 2 P
PI-RO-X44DD	PENETRATION X-44DD FLOW LIMITER		C 533 105 0 A2 R16	0		2	3	Y	G				M530 220	F2 2 P
PI-RO-X44DE	PENETRATION X-44DE FLOW LIMITER		C 533 105 0 A2 R15	0		2	3	Y	G				M530 220	43 2 P

EPV	MFG DESCRIPTION	MODEL	STATUS		SEISMIC (S) PARAMETERS					A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
			S E	HL	TEST	ANL	FO	C	FREQ		
		BLDG ELEV	DETAIL	USE	SAFETY	FUNCTION			QID		
PI-RO-X44BF	PENETRATION X-44BF	C 533 105 0 A2 R16	2 3	Y					M530 220	F2	P
PI-RO-X44BG	PENETRATION X-44BG	C 533 105 0 A2 R16	2 3	Y					M530 220	F2	P
PI-RO-X44BH	PENETRATION X-44BH	C 533 105 0 A2 R16	2 3	Y					M530 220	F2	P
PI-RO-X44BJ	PENETRATION X-44BJ	C 533 105 0 A2 R16	2 3	Y					M530 220	E2	P
PI-RO-X44BK	PENETRATION X-44BK FLOW LIMITER	C 533 105 0 A2 R15	2 3	Y					M530 220	J9	P
PI-RO-X44BL	PENETRATION X-44BL FLOW LIMITER	C 533 105 0 A2 R15	2 3	Y					M530 220	H9	P
PI-RO-X44BH	PENETRATION X-44BH FLOW LIMITER	C 533 105 0 A2 R15	2 3	Y					M530 220	H9	P
PI-RO-X61A	PENETRATION X-61A FLOW LIMITER	C 533 105 0 A2 R15	2 3	Y					M530 220	F11	P
PI-RO-X61B	PENETRATION X-61B FLOW LIMITER	C 510 180 0 A2 R15	2 3	Y					M530 220	F11	P
PI-RO-X62C	PENETRATION X-62C	G344 3/4"-3000H C 504 355 0 A2 R17	2 3	Y					M530 286006 220	F7	P
PI-RO-X62D	PENETRATION X-62D	G344 3/4"-3000H C 504 355 0 A2 R17	2 3	Y					M530 286006 220	F7	P
PI-RO-X69A	PENETRATION X-69A FLOW LIMITER	C 512 358 0 A2 R17	2 3	Y					M529 220	C5	P
PI-RO-X69B	PENETRATION X-69B FLOW LIMITER	C 514 325 0 A2 R33	2 3	Y					M529 220	C5	P
PI-RO-X69E	PENETRATION X-69E	G344 3/4"-3000H C 512 355 0 A2 R18	2 3	Y					M530 286006 220	607	P
PI-RO-X70A	PENETRATION X-70A FLOW LIMITER	C 514 100 0 A2 R33	2 3	Y					M529 220	E5	P
PI-RO-X70B	PENETRATION X-70B FLOW LIMITER	C 514 100 0 A2 R33	2 3	Y					M529 220	E5	P
PI-RO-X70C	PENETRATION X-70C FLOW LIMITER	C 514 100 0 A2 R33	2 3	Y					M529 220	E11	P
PI-RO-X70D	PENETRATION X-70D FLOW LIMITER	C 514 100 0 A2 R33	2 3	Y					M529 220	E11	P

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS			FREQ 910	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					T4	HL TEST	AVL FO C			
PI-RO-X70E	PENETRATION X-70E FLOW LIMITER		C 514 100 D A2 R18	2 3 Y G					M530 220	C10 2 P
PI-RO-X70F	PENETRATION X-70F FLOW LIMITER		C 514 100 D A2	2 3 Y G					M530 220	912 2 P
PI-RO-X71A	PENETRATION X-71A FLOW LIMITER		C 515 330 D A2 R34	2 3 Y G					M529 220	E5 2 P
PI-RO-X71B	PENETRATION X-71B FLOW LIMITER		C 515 330 D A2 R34	2 3 Y G					M529 220	F5 2 P
PI-RO-X71C	RESTRICT ORIFICE FOR PENETR X-71C		C 515 330 D A2 R34	2 3 Y G					M519 220	H5 2 P
PI-RO-X71D	RESTRICT ORIFICE FOR PENETR X-71D		C 515 330 D A2 R34	2 3 Y G					M519 220	H5 2 P
PI-RO-X71E	RESTRICT ORIFICE FOR PENETR X-71E		C 515 330 D A2 R34	2 3 Y G					M519 220	G5 2 P
PI-RO-X71F	RESTRICT ORIFICE FOR PENETR X-71F		C 515 330 D A2 R34	2 3 Y G					M519 220	G6 2 P
PI-RO-X72A	PENETRATION X-72A FLOW LIMITER		C 494 244 D A2 R5	2 3 Y G					M529 220	K6 2 P
PI-RO-X73A	PENETRATION X-73A FLOW LIMITER		C 536 45 D A2	2 3 Y G					M520 220	H3 2 P
PI-RO-X74A	PENETRATION X-74A FLOW LIMITER	E344 3/4"-3000H	C 512 190 D A2 R18	2 3 Y G				295006	M530 220	F11 2 P
PI-RO-X74B	PENETRATION X-74B		C 559 23 D A2 R20	2 3 Y G					M521/1 220	H9 2 P
PI-RO-X74E	PENETRATION X-74E		C 509 204 D A2 R16	2 3 Y G					M530 220	H10 2 P
PI-RO-X74F	PENETRATION X-74F		C 511 195 D A2 R17	2 3 Y G					M530 220	H10 2 P
PI-RO-X75A	PENETRATION X-75A FLOW LIMITER		C 505 320 D A2 R37	2 3 Y G					M530 220	F7 2 R
PI-RO-X75B	PENETRATION X-75B FLOW LIMITER		C 505 320 D A2 R37	2 3 Y G					M530 220	G11 2 P
PI-RO-X75C	PENETRATION X-75C FLOW LIMITER		C 505 320 D A2 R37	2 3 Y G					M529 220	E11 2 R
PI-RO-X75D	PENETRATION X-75D FLOW LIMITER		C 505 320 D A2 R37	2 3 Y G					M529 220	E11 2

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (SI) PARAMETERS				FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC	
					TY	HL	TEST	AYL	FO	C		
PI-RO-X75E	PENETRATION X-75E FLOW LIMITER		C 612-350-0-42-415	Q	2-3		Y				M530 220	F7 2-P
PI-RO-X75F	PENETRATION X-75F FLOW LIMITER		C 312-350-0-42-415	Q	2-3		Y				M530 220	F7 2-P
PI-RO-X78B	PENETRATION X-78B FLOW LIMITER		C 561-242-0-42-416	Q	2-3		Y				M520 220	H10 2-P
PI-RO-X78C	PENETRATION X-78C FLOW LIMITER		C 512-15-0-42-416	Q	2-3		Y				M523 220	G13 2-P
PI-RO-X78F	PENETRATION X-78F FLOW LIMITER		C 512-180-0-42-417	Q	2-3		Y				M530 220	G11 2-P
PI-RO-X79A	PENETRATION X-79A FLOW LIMITER		C 537-42-136-221	Q	2-3		Y				M523 220	F15 2-P
PI-RO-X79B	PENETRATION X-79B FLOW LIMITER		C 533-42-136-221	Q	2-3		Y				M523 220	F15 2-P
PI-V-601	.75" GATE S-SR-14 DRAIN BLOCK VALV			Q	3-0						M543 220	E06 2-P
PI-V-602	.75" GLOBE S-SR-14 DRAIN VALVE			Q	3-0						M543 220	E06 2-P
PI-V-603	.75" GATE S-SR-13 DRAIN BLOCK VALV			Q	3-0						M543 220	E14 2-P
PI-V-604	.75" GLOBE S-SR-13 DRAIN VALVE			Q	3-0						M543 220	E14 2-P
PI-V-701	H2/O2 SAMPLE INLET VALVE SR-13			Q	2-0		I				M543 220	E13 2-P
PI-V-702	H2/O2 SAMPLE INLET VALVE SR-14			Q	2-0		I				M543 220	E 6 2-P
PI-V-703	H2/O2 SAMPLE INLET VALVE SR-14		R 536 H-8/6.3	Q	2-0		I				M543 220	E 6 2-P
PI-V-704	H2/O2 SAMPLE INLET VALVE SR-13			Q	2-0		I				M543 220	E13 2-P
PI-V-705	H2/O2 SAMPLE INLET VALVE SR-14			Q	2-0		I				M543 220	E 6 2-P
PI-VX-106	1" GLOBE RT STOP RPY SENSING LINE	B350 DWG 146DCA1-001	R 570 J.5/5.8	Q	2-3		G				M529 220	H12 2-P
PI-VX-107	1" GLOBE RT STOP RPY SENSING LINE	B350 DWG 146DCA1-001	R 563 J.5/5.9	Q	2-3		G				M529 220	H12 2-P

EPN	DESCRIPTION	MFG	MODEL	STATUS		ACCELSHIC. (S) PARAMETERS				FREQ	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E	BLDG ELEV	TH	HL	TEST	ANL	FD C		
						USE		SAFETY	FUNCTION	Q10		
PI-VX-108	1" GLOBE RT STOP RPVS SENSING LINE	B350	DWG 146DCA1-001	3	R 550 J.5/5.8	2	3	G		361250	M529 220	G12
PI-VX-109	1" GLOBE RT STOP RPV SENSING LINE	B350	DWG 146DCA1-001	3	R 570 M.5/6.4	2	3	G		361250	M529 220	H5
PI-VX-110	1" GLOBE RT STOP RPV SENSING LINE	B350	DWG 146DCA1-001	3	R 563 M.5/5.5	2	3	G		361250	M529 220	H5
PI-VX-111	1" GLOBE ROOT STP RPV SENSING LINE	B350	DWG 146DCA1-001	3	R 550 M.5/6.4	2	3	G		361250	M529 220	H5
PI-VX-112	1" GLOBE ROOT STP RPV SENSING LINE	B350	DWG 146DCA1-001	3	R 570 M.3/5.2	2	3	G		361250	M529 220	H5
PI-VX-113	1" GLOBE ROOT STP RPV SENSING LINE	B350	DWG 146DCA1-001	3	R 550 M.3/5.2	2	3	G		361250	M529 220	H5
PI-VX-114	1" GLOBE ROOT STP RPV SENSING LINE	B350	DWG 146DCA1-001	3	R 570 J.7/6.5	2	3	G		361250	M529 220	H12
PI-VX-115	1" GLOBE ROOT STP RPV SENSING LINE	B350	DWG 146DCA1-001	3	R 550 J.7/6.5	2	3	G		361250	M529 220	H12
PI-VX-18A	1" GLOBE ROOT STP A STM LINE PRESS	B350	DWG 146DCA1-001	3	R 501 D.D.A2	2	3	G		361250	M557 220	G9
PI-VX-18B	1" GLOBE ROOT STP B STM LINE PRESS	B350	DWG 146DCA1-001	3	R 501 D.D.A2	2	3	G		361250	M557 220	G9
PI-VX-18C	1" GLOBE ROOT STP C STM LINE PRESS	B350	DWG 146DCA1-001	3	R 501 D.D.A2	2	3	G		361250	M557 220	F9
PI-VX-18D	1" GLOBE ROOT STP D STM LINE PRESS	B350	DWG 146DCA1-001	3	R 501 D.D.A2	2	3	G		361250	M557 220	F9
PI-VX-216	1" GLOBE ISO. RHR-AQ-50A	B350	146DCA1-001	3	R 514 L.3/4.2	2	0	G		361250	M521 220	K9
PI-VX-218	1" GLOBE ISO. RHR-AQ-41B	B350	P 146DCA1-001	3	R 522	2	0	G		361250	M521 220	K9
PI-VX-219	1" GLOBE ISO. RHR-AQ-41A	B350	146DCA1-001	3	C 514 L.5/4.3	2	0	G		361250	M521 220	K09
PI-VX-220	1" GLOBE ISO. RHR-AQ-41C	B350	146DCA1-001	3	R 514 J.5/7.6	2	0	G		361250	M521 220	K9
PI-VX-221	1" GLOBE ISO. RHR-AQ-50B	B350	P 146DCA1-001	3	R 501	2	0	G		361250	M521 220	K9
PI-VX-224	3/4" GLOBE LEAKOFF RHR-AQ-50A	B350	P 146DCA1-001	3	R 549	2	0	G		361250	M521 220	K9

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	AVL	FO	C	
PI-VX-226	B350	P 146DCA1-001		0							
3/4" GLOBE LEAKOFF RHR-A0-41B			R 522		2-0	G			361250	M521-220	K9
PI-VX-227	B350	P 146DCA1-001		0							
3/4" GLOBE LEAKOFF RHR-A0-41A			C 548		2-0	G			361250	M521-220	K09
PI-VX-228	B350	146DCA1-001		0							
3/4" GLOBE LEAKOFF RHR-A0-41C			R 514	J.577.8	2-0	G			361250	M521-220	K9
PI-VX-229	B350	P 146DCA1-001		0							
3/4" GLOBE LEAKOFF RHR-A0-50B			R 501		2-0	G			361250	M521-220	K9
PI-VX-254	B350	146DCA1-001		0							
3/4" GLOBE RAJ-RE-12A OUTLET DRAIN			R 536	M.876.5	2-0	G			361250	M543-220	F13
PI-VX-258	B350	146DCA1-001		0							
3/4" GLOBE RAJ-RE-12B INLET DRAIN			R 536	J.774.8	2-0	G			361250	M543-220	F7
PI-VX-260	B350	146DCA1-001		0							
3/4" GLOBE RAJ-RE-12B OUTLET DRAIN			R 536	J.774.8	2-0	G			361250	M543-220	F5
PI-VX-261	B350	146DCA1-001		0							
3/4" GLOBE RAJ-RE-12B OUTLET DRAIN			R 536	J.774.8	2-0	G			361250	M543-220	F7
PI-VX-29C	B350	DWG 146DCA1-001		0							
1" GLOBE S-SB-21 OUTLET			R 536	J.074.1	2-3	G			361250	M543-220	F7
PI-VX-29D	B350	DWG 146DCA1-001		0							
1" GLOBE PT-6 ROOT VALVE			R 536	J.074.1	2-3	G			361250	M543-220	H08
PI-VX-30A	B350	DWG 146DCA1-001		0							
1" GLOBE PT-5 ROOT VALVE			R 536	M.077.7	2-3	G			361250	M543-220	G12
PI-VX-30B	B350	DWG 146DCA1-001		0							
1" GLOBE PT-1 ROOT VALVE			R 536	M.077.7	2-3	G			361250	M543-220	F13
PI-VX-37E	B350	P 146DCA1-001		0							
1" GLOBE RT STP RHR DELTA PRESS IN			R 536	J.777.1	2-3	G			361250	M521-220	F7
PI-VX-37F	B350	P 146DCA1-001		0							
1" GLOBE RT STP RHR DELTA PRESS IN			R 536	J.777.1	2-3	G			361250	M521-220	F7
PI-VX-38A	B350	146DCA1-001		0							
1" GLOBE ROOT STP HIGH SIDE FLO NOZZ			R 501	0-0-42	2-3	G			361250	M529-220	D13
PI-VX-38B	B350	146DCA1-001		0							
1" GLOBE ROOT STP LW SIDE FLO NOZZ			R 513	L.574.2	2-3	G			361250	M529-220	D13
PI-VX-38C	B350	146DCA1-001		0							
1" GLOBE ROOT STP RCIC/RHR STM FLO			R 513	L.574.2	2-3	G			361250	M519-220	F5
PI-VX-39D	B350	146DCA1-001		0							
1" GLOBE ROOT STP RCIC/RHR STM FLO			R 513	L.574.2	2-3	G			361250	M519-220	F6

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	BASELINE (S) PARAMETERS				A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	AVL	FO	C
					USE		SAFETY	FUNCTION	FREQ QID	
PI-VX-38E	B350	146DCA1-001	0						M519	95
1" GLBE ROOT SIP RCCIC STM FLW BEL			R 513 1.5/4.2	2 3 G					361250 220	2 P
PI-VX-38F	B350	146DCA1-001	0						M519	F6
1" GLBE ROOT SIP RCIC STM FLW FLBO			R 513 1.5/4.2	2 3 G					361250 220	2 P
PI-VX-39A	B350	146DCA1-001	0						M529	D13
1" GLBE ROOT SIP HI SIDE FLW NOZZ			R 513 1.3/7.1	2 3 G					361250 220	2 P
PI-VX-39B	B350	146DCA1-001	0						M529	D13
1" GLBE ROOT SIP LOW SIDE FLW NOZZ			R 513 1.3/7.1	2 3 G					361250 220	2 P
PI-VX-39D	B350	146DCA1-001	0						M521	H9
1" GLBE ROOT SIP RHR DELTA PRESSUR			R 513 1.3/7.2	2 3 G					361250 220	2 P
PI-VX-40C	B350	146DCA1-001	0						M530	F12
1" GLBE ROOT SIP RECIRC LOOP A FLW			R 513 1.5/4.2	2 3 G					361250 220	2 P
PI-VX-40D	B350	146DCA1-001	0						M530	F12
1" GLBE ROOT SIP RECIRC LOOP A FLW			R 513 1.5/4.2	2 3 G					361250 220	2 P
PI-VX-40E	B350	146DCA1-001	0						M530	C13
1" GLBE ROOT SIP RRC-P-1A NO2 SEAL			R 513 1.5/4.2	2 3 G					361250 220	2 R
PI-VX-40F	B350	146DCA1-001	0						M530	C13
1" GLBE ROOT SIP RRC-P-1A NO1 SEAL			R 513 1.5/4.2	2 3 G					361250 220	2 P
PI-VX-41C	B350	146DCA1-001	0						M530	B4
1" GLBE ROOT SIP RRC-P-1B D/P LOW			R 515 1.4/7.4	2 3 G					361250 220	2 P
PI-VX-41D	B350	146DCA1-001	0						M530	B4
1" GLBE ROOT SIP RRC-P-1B D/P HI			R 515 1.4/7.4	2 3 G					361250 220	2 P
PI-VX-41E	B350	146DCA1-001	0						M530	C4
1" GLBE ROOT SIP RRC-P-1B NO2 SEAL			R 515 1.4/7.4	2 3 G					361250 220	2 P
PI-VX-41F	B350	146DCA1-001	0						M530	C4
1" GLBE ROOT SIP RRC-P-1B NO1 SEAL			R 515 1.4/7.4	2 3 G					361250 220	2 P
PI-VX-42A	B350	146DCA1-001	0						M529	C4
1" GLBE ROOT SIP HI SIP FLW NOZZLE			R 515 1.2/4.2	2 3 G					361250 220	2 P
PI-VX-42B	B350	146DCA1-001	0						M529	C4
1" GLBE ROOT SIP LW SIDE FLW NOZZLE			R 513 1.2/4.2	2 3 G					361250 220	2 P
PI-VX-42D	R350	146DCA1-001	0						M521	X9
1" GLOBE ISO. RHR-AO-50A			R 536	2 0 G					361250 220	2 P
PI-VX-42F	B350	146DCA1-001	0						M529	H5
1" GLOBE RT SIOP RPV SENSING			R 514 1.3/4.1	2 3 G					361250 220	2 P
PI-VX-44AA	B350	146DCA1-001	0						M530	E2
1" GLBE ROOT SIP JCT.PHR.NO11.FLOW			R 504 1.2/7.2	2 3 G					361250 220	2 P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (SI) PARAMETERS				FREQ 110	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TY	HL	TEST	ANL	FO	C	
PI-VX-44AB	B350	146DCA1-001		0							
1" GLBE ROOT STP JET PMP NO12 FLOW			R 304 J.2/7.2		2	3	G		361250	220	E2
PI-VX-44AC	B350	146DCA1-001		0							
1" GLBE ROOT STP JET PMP NO13 FLOW			R 504 J.2/7.2		2	3	G		361250	220	E2
PI-VX-44AD	B350	146DCA1-001		0							
1" GLBE ROOT STP JET PMP NO14 FLOW			R 504 J.2/7.2		2	3	G		361250	220	E2
PI-VX-44AE	B350	146DCA1-001		0							
1" GLBE ROOT STP JET PMP NO15 FLOW			R 504 J.2/7.2		2	3	G		361250	220	J5
PI-VX-44AF	B350	0 146DCA1-001		0							
1" GLBE ROOT STP JET PMP NO16 FLOW			R 504 J.2/7.2		2	3	G		361250	220	E2
PI-VX-44AG	B350	D 146DCA1-001		0							
1" GLBE ROOT STP JET PMP NO17 FLOW			R 504 J.2/7.2		2	3	G		361250	220	J7
PI-VX-44AH	B350	146DCA1-001		0							
1" GLBE ROOT STP JET PMP NO18 FLOW			R 504 J.2/7.2		2	3	G		361250	220	E2
PI-VX-44AJ	B350	146DCA1-001		0							
1" GLBE ROOT STP JET PMP NO19 FLOW			R 504 J.2/7.2		2	3	G		361250	220	E2
PI-VX-44AK	B350	146DCA1-001		0							
1" GLBE ROOT STP JET PMP NO20 FLOW			R 504 J.2/7.2		2	3	G		361250	220	J6
PI-VX-44AL	B350	146DCA1-001		0							
1" GLBE ROOT STP JET PMP NO15 FLOW			R 504 J.2/7.2		2	3	G		361250	220	G6
PI-VX-44AM	B350	146DCA1-001		0							
1" GLBE ROOT STP JET PMP NO20 FLOW			R 504 J.2/7.2		2	3	G		361250	220	G6
PI-VX-44RA	B350	146DCA1-001		0							
1" GLBE ROOT STP JET PMP NO1 FLOW			R 504 J.7/4.6		2	3	G		361250	220	F2
PI-VX-44RB	B350	146DCA1-001		0							
1" GLBE ROOT STP JET PMP NO2 FLOW			R 504 J.7/4.6		2	3	G		361250	220	F2
PI-VX-44RC	B350	146DCA1-001		0							
1" GLBE ROOT STP JET PMP NO 3 FLOW			R 504 J.7/4.6		2	3	G		361250	220	F2
PI-VX-44RD	B350	146DCA1-001		0							
1" GLBE ROOT STP JET PMP NO 4 FLOW			R 504 J.7/4.6		2	3	G		361250	220	F2
PI-VX-44RE	B350	146DCA1-001		0							
1" GLBE ROOT STP JET PMP NO 5 FLOW			R 304 J.7/4.6		2	3	G		361250	220	H11
PI-VX-44BF	B350	146DCA1-001		0							
1" GLBE ROOT STP JET PMP NO 6 FLOW			R 504 J.7/4.6		2	3	G		361250	220	F2
PI-VX-44RG	B350	146DCA1-001		0							
1" GLBE ROOT STP JET PMP NO 7 FLOW			R 504 J.7/4.6		2	3	G		361250	220	F2

EPN	HFG	MODEL	STATUS	SEISMIC IS	PARAMETERS	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION	BLOG ELEV	DETAIL	USE	HL TEST	ANL FD C	QIO	CONTRACT	LEVEL EC
PI-VX-440H 1" GLOBE ROOT STOP JET PHP NO 9 FLOW	B350 R 504 M.7/4.5	146DCA1-001 0	2	3	G	361250	M530 220	F2 2 P
PI-VX-440J 1" GLOBE ROOT STOP JET PHP NO 9 FLOW	B350 R 504 M.7/4.5	146DCA1-001 0	2	3	G	361250	M530 220	F2 2 P
PI-VX-440K 1" GLOBE ROOT STOP JET PHP NO 10 FLOW	B350 R 504 M.7/4.5	146DCA1-001 0	2	3	G	361250	M530 220	H11 2 P
PI-VX-440L 1" GLOBE ROOT STOP JET PHP NO 5 FLOW	B350 R 504 M.7/4.5	146DCA1-001 0	2	3	G	361250	M530 220	H11 2 P
PI-VX-440M 1" GLOBE ROOT STOP JET PHP NO 10 FLOW	B350 R 504 M.7/4.5	146DCA1-001 0	2	3	G	361250	M530 220	H11 2 P
PI-VX-54RF 1" GLOBE ISO. RHR-AO-41B	B350 R 536 M.0/5.4	DWG 146DCA1-001 0	2	0	G	361250	M521 220	K9 2 P
PI-VX-61A 1" GLOBE ROOT STOP RECIRC LOOP A FLOW	B350 R 515 L.8/4.2	146DCA1-001 0	2	3	G	361250	M530 220	F12 2 P
PI-VX-61B 1" GLOBE ROOT STOP RECIRC LOOP A FLOW	B350 R 515 L.8/4.2	146DCA1-001 0	2	3	G	361250	M530 220	F12 2 P
PI-VX-61C 1" GLOBE RT STOP RPV SENSING	B350 R 514 L.7/4.2	146DCA1-001 0	2	3	G	361250	M529 220	H5 2 P
PI-VX-61F 1" GLOBE ISO. RHR-AO-41A	B350 R 514 L.7/4.2	DWG 146DCA1-001 0	2	0	G	361250	M521 220	H10 2 P
PI-VX-62D 1" GLOBE RT STOP RPV SENSING	B350 R 514 L.5/7.5	146DCA1-001 0	2	3	G	361250	M529 220	H12 2 P
PI-VX-62C 1" GLOBE ROOT STOP RECIRC LOOP B FLOW	B350 R 514 L.5/7.5	146DCA1-001 0	2	3	G	361250	M530 220	F5 2 P
PI-VX-62D PEN 62D MAN. ISO. VALVE	B350 R 514 L.5/7.5	146DCA1-001 0	2	3	G	361250	M530 220	F5 2 P
PI-VX-62F 1" GLOBE ISO. RHR-AO-41C	B350 R 514 L.5/7.5	146DCA1-001 0	2	0	G	361250	M521 220	G10 2 P
PI-VX-69A 1" GLOBE ROOT STOP HI SIDE FLOW NOZZLE	B350 R 514 L.2/7.0	DWG 146DCA1-001 0	2	3	G	361250	M529 220	C4 2 P
PI-VX-69B 1" GLOBE ROOT STOP LOW FLOW NOZZLE	B350 R 514 L.2/7.0	DWG 146DCA1-001 0	2	3	G	361250	M529 220	C4 2 P
PI-VX-69C 1" GLOBE ISO. RHR-AO-50B	B350 R 514 L.3.0/7.2	DWG 146DCA1-001 0	2	0	G	361250	M521 220	K9 2 P
PI-VX-69E 1" GLOBE ROOT STOP SRC-P-1B SUCT PRES.	B350 R 514 L.2/7.2	146DCA1-001 0	2	3	G	361250	M530 220	G6 2 P

EPN	MFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC ISI PARAMETERS 14 HL TEST ANL FD C USE SAFETY FUNCTION	FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
PI-VX-69F	B350 146DCA1-001		2			M529	312
1" GLOBE RT STOP REV SENSING		R 514 J.0/7.2	2 3 C		361250	220	2 P
PI-VX-70A	B350 146DCA1-001		0			M529	E4
1" GLOBE ROOT STOP HI SIDE FLW NOZZLE		R 514 L.5/4.2	2 3 C		361250	220	2 P
PI-VX-70B	B350 146DCA1-001		0			M529	E4
1" GLOBE ROOT STOP LOW SIDE FLW NOZZLE		R 514 L.5/4.2	2 3 C		361250	220	2 P
PI-VX-70C	B350 146DCA1-001		2			M529	E13
1" GLOBE ROOT STOP HI SIDE FLW NOZZLE		R 514 L.5/4.2	2 3 C		361250	220	2 P
PI-VX-70D	B350 146DCA1-001		2			M529	E13
1" GLOBE ROOT STOP LOW SIDE FLW NOZZLE		R 514 L.5/4.2	2 3 C		361250	220	2 P
PI-VX-70E	B350 146DCA1-001		2			M530	B14
1" GLOBE ROOT STOP RRC-P-1A D/P HI		R 514 100 D 12	2 3 C		361250	220	2 P
PI-VX-70F	B350 146DCA1-001		2			M530	B14
1" GLOBE ROOT STOP RRC-P-1A D/P LOW		R 514 300 D 12	2 3 C		361250	220	2 P
PI-VX-71A	B350 146DCA1-001		0			M529	E4
1" GLOBE ROOT STOP HI SIDE FLW NOZZLE		R 514 J.0/7.0	2 3 C		361250	220	2 P
PI-VX-71B	B350 146DCA1-001		2			M529	E4
1" GLOBE ROOT STOP LOW SIDE FLW NOZZLE		R 514 U.0/7.0	2 3 C		361250	220	2 P
PI-VX-71C	B350 146DCA1-001		2			M519	G6
1" GLOBE ROOT STOP RCIC/BHR STM FLOW		R 511 J.0/7.0	2 3 C		361250	220	2 P
PI-VX-71D	B350 146DCA1-001		2			M519	G6
1" GLOBE ROOT STOP RCIC/BHR STM FLOW		R 511 J.0/7.0	2 3 C		361250	220	2 P
PI-VX-71E	B350 146DCA1-001		2			M519	G6
1" GLOBE ROOT STOP RCIC STM FLW ELBO		R 511 J.0/7.0	2 3 C		361250	220	2 P
PI-VX-71F	B350 146DCA1-001		2			M519	G6
1" GLOBE ROOT STOP RCIC STM FLW ELBO		R 511 J.0/7.0	2 3 C		361250	220	2 P
PI-VX-72A	B350 P 146DCA1-001		2			M529	J6
1" GLOBE ROOT STOP REV STM DOME SENS		R 538 M.8/6.3	2 3 C		361250	220	2 P
PI-VX-72B	D350 DWG 146DCA1-001		2			M543	O13
1" GLOBE S-SR-13 OUTLET		R 536 M.7/6.3	2 3 C		361250	220	2 P
PI-VX-72C	B350 DWG 146DCA1-001		2			M543	F13
1" GLOBE S-SR-13 INLET SAMPLE CONN		R 535 M.7/6.3	2 3 C		361250	220	2 P
PI-VX-72D	B350 DWG 146DCA1-001		2			M543	E13
1" GLOBE S-SR-13 INLET SAMPLE CONN		R 535 M.7/6.3	2 3 C		361250	220	2 P
PI-VX-72E	B350 DWG 146DCA1-001		2			M543	E13
1" GLOBE S-SR-13 INLET SAMPLE CONN		R 535 M.7/6.3	2 3 C		361250	220	2 P

EPN	MFG	MODEL	STATUS	SEISMIC (S) PARAMETERS	HL TEST	AVL	FD C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION			SE	TM	USE	SAFETY	FUNCTION	QID	CONTRACT	LEVEL EC
PI-VX-72F 1" GLOBE ROOT S-SR-20 OIL	B350	DWG 1460CA1-001	2	2	3	G		361250	M543	F13
PI-VX-73A 1" GLOBE ROOT STOP HPCS DELTA PRESS	B350	P 1460CA1-001	2	2	3	G		361250	M520	JR
PI-VX-73C 1" GLOBE S-SR-14 OUTLET	B350	DWG 1460CA1-001	2	2	3	D		361250	M543	DS
PI-VX-73D 1" GLOBE S-SR-14 INLET SAMPLE CONN	B350	DWG 1460CA1-001	2	2	3	G		361250	M543	F7
PI-VX-74A 1" GLOBE ROOT STOP PRESS BELOW CORF	B350	1460CA1-001	2	2	3	G		361250	M530	G12
PI-VX-74B 1" GLOBE ROOT STOP TO DPIS-F12-N029A	B350	1460CA1-001	2	2	3	G		361250	M521	H10
PI-VX-74E 1" GLOBE ROOT STOP RRC DELTA PRESS IN	B350	1460CA1-001	2	2	3	D		361250	M530	H11
PI-VX-74F 1" GLOBE ROOT STOP RRC DELTA PRESS IN	B350	1460CA1-001	2	2	3	G		361250	M530	H11
PI-VX-75A 1" GLOBE ROOT STOP PRESS BELOW CORF P	B350	1460CA1-001	2	2	3	G		361250	M530	G6
PI-VX-75B 1" GLOBE ROOT STOP PRESS ABOVE CORF P	B350	1460CA1-001	2	2	3	G		361250	M530	G12
PI-VX-75C 1" GLOBE ROOT STOP RECIRC LOOP B FLOW	B350	1460CA1-001	2	2	3	D		361250	M529	E12
PI-VX-75D 1" GLOBE ROOT STOP RECIRC LOOP B FLO	B350	1460CA1-001	2	2	3	G		361250	M529	E12
PI-VX-75E 1" GLOBE ROOT STOP RECIRC LOOP B FLOW	B350	1460CA1-001	2	2	3	G		361250	M530	F5
PI-VX-75F 1" GLOBE ROOT STOP RECIRC LOOP B FLOW	B350	1460CA1-001	2	2	3	G		361250	M530	F5
PI-VX-78B 1" GLOBE ROOT STOP RHR DELTA PRESS	B350	1460CA1-001	2	2	3	G		361250	M520	J10
PI-VX-78C 1" GLOBE ROOT STOP RMCV FLW TRANS-37	B350	1460CA1-001	2	2	3	G		361250	M523	G12
PI-VX-78F 1" GLOBE ROOT STOP RRC-P-1A SUCT. PRES	B350	1460CA1-001	2	2	3	G		361250	M530	G12
PI-VX-79A 1" GLOBE ROOT STOP RMCV FLW TRANS-36	B350	P 1460CA1-001	2	2	3	G		361250	M523	F15

EPN	DESCRIPTION	WFG	MODEL	STATUS		SEISMIC ISI PARAMETERS				FREQ	A/E DRAWING	A/E ZONE	
				S E	DETAIL	TM	HL	TEST	ANL				FO C
				BLOG	ELEV	USE		SAFETY	FUNCTION	QID	CONTRACT	LEVEL	EC
PI-VX-79B	B350 P 146DCA1-001												
1" GLOBE ROOT STD RWCU FLOW TRANS-36				R	532	N.0/1.1	2	3	G	361250	M523 220	F15	
PI-VX-82B	B350 DWG 146DCA1-001												
1" GLOBE PT-3 ROOT VALVE				R	479	N.7/7.1	2	3	G	361250	M543 220	C14	
PI-VX-82C	B350 DWG 146DCA1-001												
1" GLOBE SP-77 ROOT VALVE				R	473	N.7/7.1	2	3	G	361250	M543 220	B14	
PI-VX-84A	B350 DWG 146DCA1-001												
1" GLOBE PT-4 ROOT VALVE				R	479	J.0/1.1	2	3	G	361250	M543 220	B6	
PI-VX-84B	B350 DWG 146DCA1-001												
1" GLOBE SP-81 ROOT VALVE				R	479	J.0/1.1	2	3	G	361250	M543 220	C5	
PI-VX-85D	B350 DWG 146DCA1-001												
1" GLOBE S-SR-14 INLET SAMPLE CONN				R	536	N.7/7.1	2	3	G	361250	M543 220	E7	
PI-VX-85E	B350 DWG 146DCA1-001												
1" GLOBE S-SR-14 INLET SAMPLE CONN				R	536	N.7/7.1	2	3	G	361250	M543 220	E7	
PI-VX-86A	B350 DWG 146DCA1-001												
1" GLOBE LT-1 ROOT VALVE				R	471	N.1/8.1	2	3	G	361250	M543 220	914	
PI-VX-86B	B350 DWG 146DCA1-001												
1" GLOBE LT-1 ROOT VALVE				R	452	N.1/8.1	2	3	G	361250	M543 220	914	
PI-VX-87A	B350 DWG 146DCA1-001												
1" GLOBE LT-2 ROOT VALVE				R	471	N.1/8.1	2	3	G	361250	M543 220	B5	
PI-VX-87B	B350 DWG 146DCA1-001												
1" GLOBE LT-2 ROOT VALVE				R	471	N.1/8.1	2	3	G	361250	M543 220	B5	
POA-AD-1A1	P014 P.O. 630-V-31408												
AUTO DAMPER POA-EN-2A OUTSIDE INLET				A	441	A.2/1.1	4	3	J	011001	M551 216	J9	
POA-AD-1A1+	P014 P.O. 630-V-31408												
AUTO DAMPER POA-EN-2A OUTSIDE INLET				A	441	A.2/1.1	4	3	J	011001	M551 216	J9	
POA-AD-1A2	P014 P.O. 630-V-31408												
AUTO DAMPER POA-EN-2A RECIRC INLET				A	445	A.2/1.1	4	3	J	011001	M551 216	J9	
POA-AD-1A2+	P014 P.O. 630-V-31408												
AUTO DAMPER POA-EN-2A RECIRC INLET				A	445	A.2/1.1	4	3	J	011001	M551 216	J9	
POA-AD-1B1	P014 P.O. 630-N-31409												
AUTO DAMPER POA-EN-2B OUTSIDE INLET				B	441	A.2/1.1	4	3	J	011001	M551 216	913	
POA-AD-1B1+	P014 P.O. 630-N-31409												
AUTO DAMPER POA-EN-2B OUTSIDE INLET				B	441	A.2/1.1	4	3	J	011001	M551 216	913	
POA-AD-1B2	P014 P.O. 630-V-31408												
AUTO DAMPER POA-EN-2B RECIRC INLET				B	445	A.2/1.1	4	3	J	011001	M551 216	913	

EPN	HFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC (S) PARAMETERS TM HL TEST ANL FO C USE SAFETY FUNCTION	FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
POA-AD-1B2+	AUTO DAMPER POA-FN-2B RECIRC INLET		K B 445 A.2/1.1	N 4.3 J		M551 011001	D13 1 A
POA-FN-2A	B515 74S-9792 SW PUMPHOUSE A SUPPLY FAN		A A 441 A.2/1.3	F N 01 4.3 J	21 145014	M551 28	J9 2 A
POA-FN-2A+	SW PUMPHOUSE A SUPPLY FAN		A A 441 A.2/1.3	N 4.3 J		M551 145014	J9 1 A
POA-FN-2B	B515 74S-9792 SW PUMPHOUSE 3 SUPPLY FAN		A B 441 A.2/1.3	F N 01 4.3 J	21 145014	M551 28	D13 2 A
POA-FN-2B+	SW PUMPHOUSE 3 SUPPLY FAN		A B 441 A.2/1.3	N 4.3 J		M551 145014	D13 1 A
PRA-CC-1A	P295 COOLING COIL PRA-FC-1A		A A 441 D.6/1.3	N 200 01 4.0 J	24 037005	M551 67	J10 2 P
PRA-CC-1B	P295 COOLING COIL PRA-FC-1B		A B 441 D.4/1.5	N 200 01 4.0 J	24 037005	M551 67	D14 2 P
PRA-FC-1A	P295 P270 SW PUMPHOUSE A ROOM SUPPLY COOLING		A A 447 D.6/1.5	F N 200 01 4.3 J	24 130007	M551 67	J10 2 A
PRA-FC-1A+	P L-75-135-GR.1E SW PUMPHOUSE A ROOM SUPPLY COOLING		A A 447 D.6/1.5	F N 200 01 4.3 J	24 130007	M551	J10 1 A
PRA-FC-1B	P295 W.D. MS-5040 SW PUMPHOUSE B ROOM SUPPLY COOLING		A B 441 D.4/1.5	F N 200 01 4.3 J	24 130007	M551 67	D15 2 A
PRA-FC-1B+	SW PUMPHOUSE B ROOM SUPPLY COOLING		A B 441 D.4/1.5	F N 200 01 4.3 J	24 130007	M551	D15 1 A
PRA-FN-1A	P295 P L-75-135-GR1E SUPPLY FAN PRA-FC-1A		A A 441 D.6/1.5	F N 01 4.3 J		M551 145010	J10 2 A
PRA-FN-1B	P295 P L-75-135-GR.1E SUPPLY FAN PRA-FC-1A		A B 441 D.4/1.5	N 01 4.3 J		M551 145010	D14 2 A
RCC-RV-34A	L265 LCT-11 FPC HX 1A RELIEF VALVE		2 R 554 K.7/9.2	2.3 G		M525 297002	H05 2 P
RCC-RV-34B	L265 LCT-11 FPC HEAT EXCHANGE 1D RELIEF VALVE		2 R 554 L.2/9.2	2.3 G		M525 297002	G06 2 P
RCC-TX-10A	H329 DWG A-10402-3 THERMOVELL F03 TEMP SW RCC-TS-10A		3 R 549 K.8/3	2.3 G		M525 359001	G05 2 P
RCC-TX-10B	H329 DWG A-10402-3 FPC HX 1B OUTLET TX		3 R 548 L.1/9	2.3 G		M525 359001	G05 2 P
RCC-V-10A	V095 DWG# P2-3311-VF-61 10" GATE VALVE R7DY		A R 514 K.0/4.3	P Y 01 9 1.0 31	55 351744	M525 41A	E10 2 A

EPN	MFG	MODEL	STATUS S E	TH HL TEST ANL FO C	TH HL TEST ANL FO C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION		BLDG ELEV	DETAIL	USE	SAFETY FUNCTION	QTD	CONTRACT	LEVEL EC
RCC-V-1044 COMPOSITE 10" NO GATE			A	1-0	B1	361744	M525 41A	E10 1-A
RCC-V-107 75" GLOBE TEST CONNECTION	B350	P 76590	0	2-0	C	361223	M525 215	E10 2-P
RCC-V-10A 6" GLOBE VALVE EPC HY 1A OUTLET	W030	A-7879-M-128	0	2-0	C	361981	M525 43	G06 2-P
RCC-V-10B 6" GLOBE VALVE EPC HY 13 OUTLET	W030	A-7879-M-128	2	2-0	C	361981	M525 43	F06 2-P
RCC-V-129 8" GATE EPC-HXS INLET	V085	P2-3311-VP-62	4	1-0	B2	361745	M525 41A	E05 2-A
RCC-V-129+ COMPOSITE FOR RCC-V-129			X	1-0	B2	361745	M525	E05 1-A
RCC-V-130+ COMPOSITE FOR RCC-V-130			4	1-0	B2		M525	E06 1-A
RCC-V-131 8" GATE NO EPC-HXS OUTLET	V085	P2-3311-NP-62	4	1-0	B2	361745	J 41A	E5 2-A
RCC-V-131+ COMPOSITE FOR RCC-V-131			X	1-0	B2	361745	M525	E06 1-A
RCC-V-133A 6" CHECK VALVE EPC HY INLET			2	2-3	C		M525 215	H05 2-P
RCC-V-133B 6" CHECK VALV. EPC HY INLET			0	2-3	C		M525 215	G05 2-P
RCC-V-134A 6" CHECK VALVE EPC HY 1A OUTLET			2	2-3	C		M525 215	G05 2-P
RCC-V-134B 6" CHECK VALVE EPC HY 1B OUTLET			4	2-3	C		M525 215	F05 2-P
RCC-V-21 10" NO GATE PRIM CONT OUT	V085	P2-3311-N-11	A	1-0	B1	361712	M525 41A	D10 2-A
RCC-V-21+ COMPOSITE FOR RCC-V-21			A	1-0	B1	361712	M525	D10 1-A
RCC-V-40 10" GATE NO 3CC RET FROM PR	V085	P2-3311-V-11	A	1-0	B1	361712	M525 41A	D11 2-A
RCC-V-40+ COMPOSITE FOR RCC-V-40			4	1-0	B1	361712	M525	D11 1-A
RCC-V-5 10" NO GATE PRIM CONT INLET ISO	V085	P2-3311-N-11	A	1-0	B1	361712	M525 41A	E10 2-A

EPN	MFG	MODEL	STATUS	BASE ISMIC (S) PARAMETERS	TH	HL	TEST	AVL	FO	C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION			BLDG ELEV	SE DETAIL	USE		SAFETY	FUNCTION	QID		CONTRACT	LEVEL	EC
RCC-V-5+ COMPOSITE FOR RCC-V-5			R 514 K.3/4.1	1	0	B1			361712		M525	E10	
RCC-V-610 EPC HX 1A OUTLET DRAIN	B350	DWG 38020-075	R 548 L.1/9.2	2	0	G			361210	215	M525	G05	
RCC-V-611 .75" GLOBE EPC HX 1B OUTLET DRAIN	B350	DWG 38020-075	R 548 L.1/9.2	2	0	G			361210	215	M525	F05	
RCC-V-66A EPC HX 1A VENT	B350	P 76590	R 554 K.7/9.2	2	0	G			361223	215	M525	H05	
RCC-V-66B EPC HX 1B VENT	B350	P 76590	R 554 L.3/9.3	2	0	G			361223	215	M525	F05	
RCC-V-67A .75" GLOBE EPC HX 1A DRAIN	B350	P 76590	R 549 K.7/8.4	2	0	G			361223	215	M525	H05	
RCC-V-67B .75" GLOBE EPC HX 1B DRAIN	B350	P 76590	R 549 L.7/8.4	2	0	G			361223	215	M525	F05	
RCC-V-758A .5" GLOBE RCC-EX-10A ISOL VALVE	D232	500F0570	R 548	2	0	G			361923	215	M525	H05	
RCC-V-758B .5" GLOBE RCC-EX-10B ISOL VALVE	D232	500F0570	R 548	2	0	G			361923	215	M525	F05	
RCC-V-759A .5" GLOBE RCC-EX-10A ISOL VALVE	D232	500F0570	R 548	2	0	G			361923	215	M525	H05	
RCC-V-759B .5" GLOBE RCC-EX-10B ISOL VALVE	D232	500F0570	R 548	2	0	G			361923	215	M525	F05	
RCC-V-760A .75" GLOBE RCC-PX-10A ISOL VALVE	B350	DWG 38020-075	R 548 K.8/9.2	2	0	G	Y	01	361210	215	M525	H05	
RCC-V-760B .75" GLOBE RCC-PX-10B ISOL VALVE	B350	DWG 38020-075	R 548 L.1/9.2	2	0	G	Y	01	361210	215	M525	F05	
RCC-V-761A .5" GLOBE RCC-FE-10A ISOL VALVE	D232	500F0570	R 522 K.8/9.2	2	0	G			361923	215	M525	G05	
RCC-V-761B .5" GLOBE RCC-FE-10B ISOL VALVE	D232	500F0570	R 522 L.1/9.2	2	0	G			361923	215	M525	F05	
RCC-V-762A .5" GLOBE RCC-FE-10A ISOL VALVE	D232	500F0570	R 522 K.8/9.2	2	0	G			361923	215	M525	G05	
RCC-V-762B .5" GLOBE RCC-FE-10B ISOL VALVE	D232	500F0570	R 515 L.1/9.2	2	0	G			361923	215	M525	F05	
RCC-V-93 .75" GLOBE TEST CONN AT RCC-V-5	B350	P 76590-2	R 510 K.7/4.1	2	0	G	N	01	39+	M525	E10		

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	TM USE	HL TEST ANL FO C SAFETY FUNCTION	FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
RCC-V-95	B350 P 76590-2			3		N 01	99+	M525	E10
.75" GLOBE TEST CONNECTION AT (X-5)			R 510 K.7/1.1		2 0	0	361223	215	2 P
RCC-V-97	B350 P 76590-2			3		Y 01	99+	M525	E10
.75" GLOBE TEST CONNECTION AT (Y-4)			R 510 K.7/1.1		2 0	0	361223	215	2 P
RCC-V-9A	W030 A-7514-M-195			3				M525	H05
6" GATE VALVE EPC HY INLET			R 555 1 1/8		2 0	0	361981	43	2 P
RCC-V-9B	W030 A-7514-M-195			3				M525	G05
6" GATE VALVE EPC HY COOLING			R 555 X8/8		2 0	0	361981	43	2 P
RCIC-A0-25	M322 38917			3				M519	D9
AIR OPERATOR RCIC-V-25			R 471		3 1		018010	215	2 A
RCIC-A0-26	M322 38917			3				M519	D9
AIR OPERATOR RCIC-V-26			R 471		3 1		018010	215	2 A
RCIC-A0-4	M322 38917			3				M519	B10
AIR OPERATOR RCIC-V-4			R 471		3 1		018010	215	2 P
RCIC-A0-5	M322 38917			3				M519	B10
AIR OPERATOR RCIC-V-5			R 444		3 1		018010	215	2 P
RCIC-A0-54	M322 38917			3				M519	E9
AIR OPERATOR RCIC-V-54			R 471		3 1		018010	215	2 A
RCIC-A0-65	K125 D-SK-2764			4	P		45	M519	H5
AIR OPERATOR RCIC-V-65			R 501		2 1	B1	018004	62	2 A
RCIC-A0-66				3				M519	J5
AIR OPERATOR RCIC-V-66			R 390 200 D A2		2 1	B1	62	2 A	
RCIC-DT-1	T147 GS-2			3				M519	D12
RCIC TURBINE ESI-C002			R 426 H.5/7.1		3 1		034001	02E51	2 P
RCIC-DT-1+				3				M519	D12
RCIC TURBINE COMPOSITE			R 425 H.5/7.1		3 1		034001		1 P
RCIC-FE-1	D012 CAT NO 90RW			3	P N	00		M519	H8
RCIC-P-1 DISCHARGE			R 424 H.3/2.3		3 1		134012		2 P
RCIC-H0-2	M296 P 8250-190			3				M519	E11
HYD OPERATOR RCIC-V-2 GOV. VALVE			R 425 H.3/2.8		3 1		170001	02E51	2 P
RCIC-HX-2	V180 DVG A-25790			3				M519	D9
RCIC LUBE OIL COOLER HT EXCH			R 425 H.5/7.2		3 1		173008		2 P
RCIC-HX-2+				3				M519	D9
			R 425 H.5/7.2		3 1		173008	02	1 P
RCIC-P-1	D260 6X4X101/2CP			3				M519	D12
RCIC PUMP			R 425 H.6/7.3		3 1		233012	02E51	2 P

EPN	YFG	MODEL	STATUS	SEISMIC (S) PARAMETERS	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION		BLOG ELEV	SE DETAIL	TH HL TEST ANL FO C USE SAFETY FUNCTION	210	CONTRACT	LEVEL EC
RCIC-P-3 RCIC WATER LEG PUMP	C666	FIG 3065-1055-6599	A			M519 233006-02E51	C14 2 P
RCIC-P-5 RCIC TURBINE MAIN OIL PUMP	T343	ORFD-1	2			M519 233024-02E51	C11 2 P
RCIC-PC-15 PRESSURE CONTROL FOR RCIC-PCV-15	F130	4160	4			M519 235001-02E51	G10 2 P
RCIC-PCV-15 1" GLOBE LUBE OIL COOLING	F130	6S70B0	4	N 01	39	M519 236001-42A	G10 2 P
RCIC-PCV-15+			4			M519 236001	G10 1 P
RCIC-PI-3 IB INLET PRESSURE	R290	1355	A		0	M519 243006-220	D11 2 A
RCIC-RO-1 RUPTURE DISC RCIC-DT-1 VENT ATMO	B295	BRV	2	P		M519 276003-215	D12 2 P
RCIC-RO-2 RUPTURE DISC TURBINE OVERPRESS	B295	BRV	2	P		M519 276003-215	C12 2 P
RCIC-RO-10A RESTRI. ORIFICE TO 10" DRIPLEG	V157	MK-52	0	P		M519 286003-215	E11 2 P
RCIC-RO-10B RESTRICTION ORIFICE TO 10" DRIPLEG	V157	MK-52	0			M519 296005-215	E11 2 P
RCIC-RO-11 RCIC-P-3 DISCHARGE ORIFICE	V157	MK-52	0	P		M519 286005-215	B14 2 P
RCIC-RO-3 RESTRICTION ORIFICE RCIC-P-4 DISC.	V157	MK-52	0	P		M519 286005-215	310 2 P
RCIC-RO-5 2" RO TO SUPP POOL FROM RCIC-P-1	V157	MK-52	0	P		M519 286003-215	F12 2 P
RCIC-RO-6 RO 6" CONNECT TO COND SYS	P175	DWG 556-30530	2	N 01		M519 286002-215	J7 2 P
RCIC-RO-8 RO ON TURBINE EXH TO ATMO	V157	MK-52	2	P		M519 286003-215	C11 2 P
RCIC-RO-7 RO ON OIL COOLER HX-2 LINE	V157	MK-52	2	P		M519 296003-215	F11 2 P
RCIC-RV-17 1"X1" RELIEF RCIC-P-1 SUCTION	L265	LCT-20	2	N 01	73	M519 217902-215	C13 2 P
RCIC-RV-18 PRESSURE RELIEF VLV 0.75" X 1" 263	L265	LCT-11	2	N 01	99+	M519 237002-215	39 2 P

EPN	MFG DESCRIPTION	MODEL	STATUS S E BLDG ELEV DETAIL	SEISMIC (S) PARAMETERS				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TH	HL	TEST	ANL	FO		
				USE		SAFETY	FUNCTION			
RCIC-ST-1	A145 A510		0						M519	D13
CONICAL STRAINER SUCT-RCIC-P-1			R 428-H.3/7.7	3-1				319006	215	2-P
RCIC-ST-2			R		Y				M519	C5
SUPPRESSION POOL STRAINER			C 452-J.3/6.8	3-1					213	2-P
RCIC-ST-3			R		Y				M519	C6
SUPPRESSION POOL STRAINER			C 452-J.3/6.8	3-1					213	2-P
RCIC-T-3	Y010 515SW		0						M519	E10
STEAM TRAP			R 423-H.3/7.7	3-1				325001	215	2-P
RCIC-T-4	Y010 515SW		0						M519	C11
STEAM TRAP RB EXH			R 423-H.3/7.7	3-1				325001	215	2-P
RCIC-T-5	Y010 042-104418		0						M519	G14
STEAM TRAP			R 564-H.1/8.7	3-1				325001	215	2-P
RCIC-T-6	Y010 515SW		0						M519	G14
STEAM TRAP			R 549-110-D A2	3-1				325001	215	2-P
RCIC-T-7	Y010 515SW		0						M519	G15
STEAM TRAP			R 565-H.7/8.9	3-1				325001	215	2-P
RCIC-V-1	S075 69-XC-113		0						M519	E11
3" MD STOP RCIC TRIP THROTTLE VALVE			R 428-H.7/7.3	3-1				361967	02E51	2-P
RCIC-V-10	V085 P2-3311-N-3		A		P	N	01	9	49+	M519
8" MD GATE VLV-SUCTION COND-P-5.3			R 426-H.4/6.3	3-1					361710	414
RCIC-V-104			X						M519	314
			R 426-H.4/6.3	3-1					361710	1-P
RCIC-V-101	V085 P2-3311-N-3		A		P	Y	01		58	M519
6" GATE RCIC PUMP DISCH ISOLATION			R 429-H.5/7.6	3-1					351703	414
RCIC-V-103	B350 P 76590		0		N		01		93+	M519
3/4" VALVE ON TEST CONN R RCIC-V-30			R 448-H.8/27.0	3-0					351223	215
RCIC-V-104	B350 P 76590		0		V		01		93+	M519
.75" VLV RCIC-P-1 TO DRAIN			R 427-H.3/8.3	3-1					351223	215
RCIC-V-105	B350 P 76590		0		N		01		93+	M519
.75" VLV RCIC-P-1 TO FDR			R 427-H.3/8.4	3-1					351223	215
RCIC-V-106	B350 P 76620		0		V		01		93+	M519
.75" GLOBE VLV PUMP CASING			R 422-H.5/6.7	3-1					351223	215
RCIC-V-11	A395 DWG 2616-3		0		P	N			M519	313
8" CHECK COND ADD TO RCIC SUCT			R 437-H.7/7.4	3-1					361039	419
RCIC-V-110	B350 P 77360		0		P	Y	01	0	99+	M519
2" VAC. 3FL. VLV-M.2.-80			R 473-J.5/7.9	1-1		01			351243	215

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS	SEISMIC (S) PARAMETERS				FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC	
				S E DETAIL	14 USE	HL SAFETY	TEST FUNCTION	AVL FO				C
RCIC-V-110*			R 475 J.6/7.4	1.1	R1				351243	M519	E7	
RCIC-V-111 .75" CHECK VLV	B350	P 76550	R 475 J.6/7.4	2.1	R1				351220	M519 215	E7 2 P	
RCIC-V-112 2" CHECK VLV	B350	P 76550	R 475 J.6/7.4	2.1	R1				351220	M519 215	E7 2 P	
RCIC-V-113 2" GATE VLV MD	B350	P 79360	R 475 J.6/7.4	1.1	R1	P Y	01	0	99+	M519 351243 215	E7 2 A	
RCIC-V-113*			R 475 J.6/7.4	1.1	R1				351243	M519	E7 1 A	
RCIC-V-114 .75" GLOBE VLV RCIC TEST LINE	B350	P 76590	R 549 185 D A2	3.0	N		01		99+	M519 351223 215	H6 2 P	
RCIC-V-115 .75" GLOBE VLV RCIC TEST LINE	B350	P 76590	R 549 45 D A2	3.0	N		01		99+	M519 351223 215	H6 2 P	
RCIC-V-116 .75" GLOBE VLV RCIC TEST LINE	B350	P 76590	R 549 40 J A2	3.0	N		01		99+	M519 351223 215	G7 2 P	
RCIC-V-117 .75" GLOBE VLV RCIC TEST LINE	B350	P 76590	R 549 1.7/4.7	3.0	N		01		99+	M519 351223 215	G7 2 P	
RCIC-V-118 .75" GLOBE VLV TEST LINE	B350	P 76590	R 549 1.7/4.7	3.0	N		01		99+	M519 351223 215	F5 2 P	
RCIC-V-119 .75" GLOBE VLV TEST LINE	B350	P 76590	R 512 35 J A2	3.0	N		01		99+	M519 351223 215	F6 2 P	
RCIC-V-12 6" MANUAL GATE TO REACTOR HEAD	V085	P2-3311-N-4	R 423 H.4/7.7	3.1	P	N	121	01	9	10	M519 351704 41A	H7 2 P
RCIC-V-120 .75" GLOBE VLV TEST LINE	B350	DWG 76590	R 467 J.5/7.5	2.0	N		01		99+	M519 351223 215	E7 2 P	
RCIC-V-121 .75" GLOBE VLV TEST LINE	B350	P 76590	R 475 J.6/7.4	2.0	Y		01		99+	M519 351223 215	E7 2 P	
RCIC-V-122 .75" GLOBE VLV TEST LINE	B350	P 76590	R 475 J.6/7.4	3.0	Y		01		99+	M519 351223 215	E7 2 P	
RCIC-V-123 .75" GLOB VLV	B350	P 76590	R 475 J.6/7.4	2.0	Y		01		99+	M519 351223 215	E7 2 P	
RCIC-V-124 .75" GLOB VLV	B350	DWG 76590	R 475 7.5/J.2	3.0	Y		01		99+	M519 351223 215	E8 2 P	
RCIC-V-125 .75" GLOBE VLV TEST LINE	B350	P 76590	R 463 H.5/5.3	2.0	N		01		99+	M519 351223 215	D7 2 P	

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (SI) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY FUNCTION	TEST AVL	FO C			
RCIC-V-126	B350 P 76590			0		N	01		99+	M519	07
75" GLOBE VLV TEST LINE			R 441-117/6.9	3-0					351223	215	2-P
RCIC-V-127	B350 P 76540-3			3		N	01		99+	M519	E7
2" GATE VLV LINE FROM SUPP CHMBR			R 467-117/7.7	2-0	G				351219	215	2-P
RCIC-V-128	B350 P 76700-3			0		N	01		99+	M519	F14
RHR STM SPLY TRAP 5 STAIN (INLET)			R 548	3-1					351219	215	2-P
RCIC-V-129	B350 P 76700-3			0		P N	01		99+	M519	F14
RHR STM SPLY TRAP 5 STAIN (OUTLET)			R 548	3-1					351219	215	2-P
RCIC-V-130	B350 P 76590			0		P Y		9	58	M519	H7
RHR STM SPLY TRAP 5 STAIN (BYPASS)			R 548	3-1	R1				351704		1-A
RCIC-V-131	B350 P 76590			0		N	01		99+	M519	F14
RHR STM SPLY TRAP 5 STAIN (DRAIN)			R 563-110/8.7	3-1					351223	215	2-P
RCIC-V-132	B350 P 76700-3			0		N	01		99+	M519	F14
RHR STM SPLY TRAP 6 STAIN (INLET)			R 549-110/0.42	3-1					351219	215	2-P
RCIC-V-133	B350 P 76700-3			0		N	01		99+	M519	F14
RHR STM SPLY TRAP 6 STAIN (OUTLET)			R 549-110/0.42	3-1					351219	215	2-P
RCIC-V-134	B350 P 76590			0		N	01		99+	M519	F14
RHR STM SPLY TRAP 6 STAIN (BYPASS)			R 549-110/0.42	3-1					351223	215	2-P
RCIC-V-135	B350 P 76590			0		N	01		99+	M519	F14
RHR STM SPLY TRAP 6 STAIN (DRAIN)			R 549-110/0.42	3-1					351223	215	2-P
RCIC-V-136	B350 P 76700-3			0		Y	01		99+	M519	F14
RHR STM SPLY TRAP 7 STAIN (INLET)			R 565-110/8.3	3-1					351219	215	2-P
RCIC-V-137	B350 P 76700-3			0		Y	01		99+	M519	F14
RHR STM SPLY TRAP 7 STAIN (OUTLET)			R 565-110/8.3	3-1					351219	215	2-P
RCIC-V-138	B350 P 76590			0		Y	01		99+	M519	F14
RHR STM SPLY TRAP 7 STAIN (BYPASS)			R 565-110/8.3	3-1					351223	215	2-P
RCIC-V-139	B350 P 76590			0		N	01		99+	M519	F14
RHR STM SPLY TRAP 7 STAIN (DRAIN)			R 563-110/8.3	3-1					351223	215	2-P
RCIC-V-140	B350 P 76590			0		N	01		99+	M519	F14
RHR STM SPLY TRAP 5 STAIN (DRAIN)			R 562-110/8.7	3-1					351223	215	2-P
RCIC-V-141	B350 P 76590			0		N	01		99+	M519	F14
RHR STM SPLY TRAP 6 STAIN (DRAIN)			R 549-110/0.42	3-1					351223	215	2-P
RCIC-V-142	B350 P 76590			0		N	01		99+	M519	F14
RHR STM SPLY TRAP 7 STAIN (DRAIN)			R 562-110/8.3	3-1					351223	215	2-P

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST	ANL	FD	C	
RCIC-V-16	V085	P2-3311-N-12		A	P	N	01	9	49+	M519	C13
8" HO GATE PUMP SUCTION ISOL			R 430 H.8/7.3	3.1					361713	41A	2 P
RCIC-V-183	B350	P 76590		2		Y	01		97+	M519	E7
75" GLOBE VLV RCIC TEST LINE			R 475 H.6/7.4	2.0	G				361223	215	2 P
RCIC-V-184	B350	DWG 1460CA1-001		9						M519	J6
1.0" GLO AT SIP RCIC-V-66 DIA OPER			R 535 H.6/7.1	3.0					361250	220	2 P
RCIC-V-185	B350	DWG 1460CA1-001		0						M519	J6
3/4" GLOBE TEST CONNECTION			R 535 H.6/7.1	3.0					361250	220	2 P
RCIC-V-19	B350	P 76850		A	P	Y	01	0	35	M519	E7
2" GLOBE VLV			R 467 H.4/7.7	1.1	RI				361231	215	2 A
RCIC-V-19+				A						M519	E7
			R 467 H.4/7.7	1.1	RI				361231		1 A
RCIC-V-19B	B350	P 78560		A	P	Y	01	0	32	M519	J6
1" ADEC GLOBE SUPPLY TO SP19R			R 463 H.3/5.3	2.0	RI				361241	215	2 A
RCIC-V-2	S075	DWG 66726A		0						M519	D11
3" HO PLUG RCIC TURBINE GOV VALVE			R 425 H.5/6.7	3.1					361968	02E51	2 P
RCIC-V-2+				A						M519	D11
			R 425 H.5/6.7	3.1					361968		1 P
RCIC-V-20	B350	P 76700-4		0		N	01		99+	M519	C11
1" GATE LEG OUTLET ISOL			R 423 H.4/7.5	3.1					361219	216	2 P
RCIC-V-21	B350	P 76550		2						M519	E9
2" CH. VLV RCIC-P-1 TO SUPP POOL			R 465 315.0 A2	3.1					361220	215	2 P
RCIC-V-22	A391	DWG 2653-3		A	P	N	01		67	M519	J8
6" HO GLOBE PUMP DISCH TO CST			R 443 H.5/8.1	3.1					361004	41B	2 P
RCIC-V-22+				A						M519	J8
			R 443 H.5/8.1	3.1					361009		1 P
RCIC-V-23	A395	DWG 2614-3		A	P		01			M519	J8
6" CHECK PUMP DISCH TO CST			R 443 H.6/9.1	3.1					361038	41B	2 P
RCIC-V-24	S231	G80-4-105		2						M519	D11
1" GATE TURBINE GLAND EXHAUST			R 425 H.5/7.3	3.1					36199A	215	2 P
RCIC-V-25	B350	DWG 78560		A		N	01		32	M519	D9
1" GLOBE VLV FROM T STM DRIP POT			R 423 H.3/6.9	3.1					361241	215	2 P
RCIC-V-25+				A						M519	D9
			R 423 H.3/6.9	3.1					361241		1 P
RCIC-V-26	B350	DWG 78560		A		V	01		32	M519	D9
1" GLOBE VLV FROM T STM DRIP POT			R 423 H.3/6.9	3.1					361241	215	2 P

EPN	MFG DESCRIPTION	MODEL	STATUS		***SEISMIC (SI) PARAMETERS***				FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
			BLDG	ELEV	SE DETAIL	TM USE	HL TEST SAFETY	AVL FUNCTION	FO C		
RCIC-V-26+			R	423	H.3/7.6.8	3	1			M519	09
RCIC-V-27	B350	P 76700-4	R	423	H.4/8.0	3	1	N	01	99+	M519
1" GATE VLV FROM DRIP LEG			R	423	H.4/8.0	3	1			361219	215
RCIC-V-28	B350	P 766501	R	463	H.8/7.6.5	3	1			M519	08
1.5" CHECK VLV DISC TO SUPP POOL			R	463	H.8/7.6.5	3	1			361226	215
RCIC-V-29	B350	P 76630-3	R	423	H.6/7.6.5	3	1			M519	011
1" GATE TURBINE GLAND EXHAUST			R	423	H.6/7.6.5	3	1			361225	2
RCIC-V-30	A395	DWG 2616-3	R	443	H.6/7.0	3	1	P		M519	07
8" CHECK RCIC PUMP SUCTION			R	443	H.6/7.0	3	1			361039	418
RCIC-V-31	V085	P2-3311-N-9	R	449	H.8/7.0	1	1	P Y	01	9	M519
8" MD GATE SUPP POOL SUCTION			R	449	H.8/7.0	1	1	81		361710	414
RCIC-V-31+			R	449	H.8/7.0	1	1	81		M519	07
RCIC-V-32	B350	P 76590	R	448	H.8/7.0	3	0	N	01	99+	M519
.75" VLV ON RCIC TEST LINE RCIC-V-3			R	448	H.8/7.0	3	0			361223	216
RCIC-V-34	B350	P 76590	R	423	H.4/7.4.1	3	0	N	01	99+	M519
.75" GLOBE TEST CONN			R	423	H.4/7.4.1	3	0			361223	215
RCIC-V-35	B350	P 76590	R	423	H.4/7.4.2	3	0	N	01	99+	M519
.75" GLOBE TEST CONN			R	423	H.4/7.4.2	3	0			361223	216
RCIC-V-36	B350	P 76590	R	312	35 D.42	2	0	N	01	99+	M519
.75" GLOBE VLV TEST DRAINS			R	312	35 D.42	2	0	C		361223	216
RCIC-V-37	B350	P 76590	R	572	35 D.42	2	0	N	01	99+	M519
.75" GLOBE VLV TEST DRAINS			R	572	35 D.42	2	0	C		361223	215
RCIC-V-38	B350	P 76700-4	R	423	H.4/7.6.2	3	1	N	01	99+	M519
1" VLV UPSTREAM RCIC-T-3			R	423	H.4/7.6.2	3	1			361219	215
RCIC-V-39	B350	P 76700-4	R	423	H.4/7.2	3	1	N	01	99+	M519
1" GATE VLV STM TRAP OUTLET ISO			R	423	H.4/7.2	3	1			361219	215
RCIC-V-4	B350	DWG 78560	R	424	H.7/7.6.7	3	1	N	01	32	M519
1" AD VLV DISC RCIC-P-4 TO FDR			R	424	H.7/7.6.7	3	1			361241	215
RCIC-V-4+			R	424	H.7/7.6.7	3	1			M519	010
RCIC-V-40	A395	DWG 26183	R	474	J.2/7.6	3	1	P Y		M519	59
10" CHECK RCIC EXH TO SUPP POOL			R	474	J.2/7.6	3	1			361040	418
RCIC-V-41	B350	DWG 76590	R	473	J.1/7.3	3	0	N	01	99+	M519
.75" GLR VLV TEST CONN			R	473	J.1/7.3	3	0			361223	215

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS		SEISMIC (S) PARAMETERS				FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC	
				S E DETAIL		TM USE	HL	TEST	AVL				FD C SAFETY FUNCTION
RCIC-V-45	A391	OWO 2651-3		A		P	N		01	55	M519	E11	
4" HO GLOBE TURB INLET			R 425 H.8/7.2			3	1			351020	41B	2 P	
RCIC-V-45+				X							M519	E11	
			R 425 H.8/7.2			3	1			351020		1 P	
RCIC-V-46	B350	P 76850		A			N		01	35	M519	F12	
AUX CLG SUPPLY			R 425 H.4/7.0			3	1		0	351231	215	2 P	
RCIC-V-46+				X							M519	F12	
			R 425 H.4/7.0			3	1			351231		1 P	
RCIC-V-47	B350	P 76550		b							M519	B10	
2"CHK VLV RCIC-P-4 DISCH			R 425 H.5/6.5			3	1			351220	215	2 P	
RCIC-V-48	B350	P 76620		2			N		01	99+	M519	910	
1" GLOBE VLV TEST CONN			R 425 H.3/6.5			3	0			351223	215	2 P	
RCIC-V-49	B350	P 76630-3		0							M519	99	
2" GLOBE VLV VAC PUMP DIS THROT			R 425 H.3/7.5			3	1			351225	215	2 P	
RCIC-V-5	B350	P 78560		A		P	N		01	32	M519	B10	
1"AO VLV RCIC-P-2 DISCH TO FDR			R 425 H.3/6.5			3	1			351241	215	2 P	
RCIC-V-5+				X							M519	B10	
			R 425 H.3/6.5			3	1			351241		1 P	
RCIC-V-51	B350	P 76620		3			N		01	99+	M519	D12	
1" VLV DRAIN RCIC-P-1			R 425 H.3/9.3			3	1			351223	215	2 P	
RCIC-V-52	B350	P 76590-2		0			N		01	99+	M519	D9	
.75" GLOBE VLV TEST CONN			R 425 H.5/7.0			3	0			351223	215	2 P	
RCIC-V-53	B350	P 76590-2		2			N		01	99+	M519	D9	
.75" VLV TEST CONN DRN LINE DRIP			R 425 H.3/7.0			3	0			351223	215	2 P	
RCIC-V-54	B350	P 78560		A		P	N		01	32	M519	E9	
1" GLOBE VLV TRAP BYPASS			R 425 H.7/7.0			3	1			351241	215	2 P	
RCIC-V-54+				X							M519	E9	
			R 425 H.7/7.0			3	1			351241		1 P	
RCIC-V-55	B350	P 76590		2			N		01	99+	M519	D9	
.75" GLO VLV TEST CONN 9 RCIC-V-28			R 463 H.5/6.3			3	0			351223	215	2 P	
RCIC-V-57	B350	P 76590		2			N		01	99+	M519	E9	
.75" GLO VLV TEST CONN RCIC-V-21			R 467 J.5/7.5			3	0			351223	215	2 P	
RCIC-V-58	B350	P 76590		2			N		01	99+	M519	E9	
.75" GLO VLV TEST CONN RCIC-V-21			R 467 J.5/7.3			3	0			351223	215	2 P	
RCIC-V-59	VOR5	P2-3311-V-4		A		P	N	121	01	9	10	M519	J9
6" HO GATE RETURN TO CST			R 443 H.7/9.1			3	1			351704	41A	2 P	

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S)-PARAMETERS***					FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	AVL	FO C			
					USE		SAFETY	FUNCTION				
RCIC-V-59+			R 443 H.728.1	3 1						351704	M519	J9
RCIC-V-60	B350 P 76630		R 428 J.477.8	3 1	N			01		99+	M519	B14
2"VLV-RCIC-P-3 SUCTION WTR LEG										361225	215	2 P
RCIC-V-601	B350 P 76590		R 471 J.277.5	3 0						351223	M519	J8
.75" GLOBE VENT VALVE RCIC-DT-1										361223	215	2 P
RCIC-V-602	B350 P 76590		C 553 125 D.42	3 0	Y					361223	M519	G5
.75" GLOBE VENT VALVE RCIC-DT-1										361223	215	2 P
RCIC-V-603	B350 P 76590		R 423 H.875.4	3 0						361223	M519	B14
.75" GLOBE RCIC-DT-1 CST DRAIN										361223	215	2 P
RCIC-V-604	B350 P 76590			3 0						361223	M519	H7
.75" GLOBE HEAD SPRAY VENT										361223	215	2 P
RCIC-V-605	B350 P 76590			3 0						361223	M519	J5
.75" GLOBE HEAD SPRAY VENT										361223	215	2 P
RCIC-V-606	B350 P 76590			3 1	C					361223	M519	B10
.75" GLOBE VENT VALVE RCIC-P-4										361223	215	2 P
RCIC-V-607	B350 P 38190-075			3 0	N					361217	M519	D9
.75" GLOBE RCIC VENT TO MAIN COND										361217	215	2 P
RCIC-V-61	B350 P 76550-1		R 428 J.377.9	3 1						361220	M519	C13
1.50" CHECK VLV RCIC-P-3 DISC										361220	215	2 P
RCIC-V-614	B350 P 76590		R 350 200 J.42	3 0						361223	M519	J5
.75" GLOBE VENT VALVE										361223	215	2 P
RCIC-V-62	B350 P 76630-1		R 426 J.378.0	3 1	N			01		99+	M519	C13
1.50" VLV RCIC-P-3 DISC ISOL.										361225	215	2 P
RCIC-V-620	B350 P 76590-2		C 533 L.575.1	3 0	Y					351223	M519	F5
.75" GLB. VENT FOR TURB. STM. SUP.										351223	215	2 P
RCIC-V-621	B350 P 76590		563 47/5.9	3 0						351223	M519	H7
.75" GLB. VENT VLV. TURB. STM. SUP.										351223	215	2 P
RCIC-V-63	V085 P2-3311-W-14		C 551 130 D.42 R19	2 1	P	Y		01	9	30+	M519	H3
10" HD GATE MS TO RHR HX RCIC TURB										361714	414	2 A
RCIC-V-63+			C 551 130 D.42 R19	2 1	Y					361714	M519	H3
										361714	414	2 A
RCIC-V-64+			R 350 L.774.7	2 1	P	Y		01	9	50+	M519	G6
										351714	414	2 A
RCIC-V-65+			R 555 4.675.5	2 1						361741	M519	H5
										361741	414	2 P

EPN	MFG	MODEL	STATUS	SEISMIC (S) PARAMETERS	HL TEST	ANL FO C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION			BLOG ELEV	DETAIL	USE	SAFETY FUNCTION	QID	CONTRACT	LEVEL EC
RCIC-V-66	A391	3489-3		A	P Y	01		M519	J5
6" CHECK TEST, CHK/RCIC TO REACTOR			C 506 150 A2		2 1	B1	361063	419	2 P
RCIC-V-66+								M519	J5
			C 506 150 A2		2 1	B1	361053		1 P
RCIC-V-67	B350	P 76630-1		D	N	01	99+	M519	314
1.50" VLV RCIC-P-3BYPASS TO REACTOR			R 425 H.3/7.3		3 1		361225	215	2 P
RCIC-V-68	V085	P2-3311-N-11		A	P Y	01	9	M519	E7
10" NO GATE TURB EXH TO SUPP POOL			R 474 H.1/7.5		1 1	B1	361712	41A	2 A
RCIC-V-68+								M519	E8
			R 474 H.1/7.5		1 1	B1	361712		1 A
RCIC-V-69	B350	P 79360		C	N	01	0	M519	07
1.50" GATE VLV TO SUPP			R 465 H.5 D.12		1 1	B1	361243	215	2 A
RCIC-V-69+								M519	07
			R 465 H.5 D.12		1 1	B1	361243		1 A
RCIC-V-701	B350	P 76590		2	N	01	99+	M519	C13
.75" GLOBE RCIC-PT-5 ROOT			R 427 H.3/8.3		3 1		361223	215	2 P
RCIC-V-703	B350	P 76590		2	N	01	99+	M519	D13
.75" GLOBE VLV RCIC-PX-15 RT			R 427 H.3/8.2		3 1		361223	215	2 P
RCIC-V-704	B350	P 76590		2	N	01	99+	M519	D13
.75" GLOBE ROOT VLV RCIC-P-1 SUCT			R 425 H.3/8.3		3 1		361223	215	2 P
RCIC-V-705	B350	P 76590		2	N	01	99+	M519	D13
.75" GLOBE RCIC-PX-2 ROOT			R 425 H.3/8.2		3 1		361223	215	2 P
RCIC-V-706	B350	P 76590-2		2	N	01	99+	M519	D12
.75" GLOBE RCIC-PX-1 ROOT			R 427 H.5/8.3		3 1		361223	215	2 P
RCIC-V-707	B350	P 76590		2	N	01	99+	M519	D12
.75" GLOBE RCIC-PT-B ROOT			R 425 H.3/8.3		3 1		361223	215	2 P
RCIC-V-708	B350	P 76590		2	N	01	99+	M519	E12
.75" GLOBE RCIC-PS-9A ROOT			R 430 H.4/7.0		3 1		361223	215	2 P
RCIC-V-709	B350	P 76590		2	N	01	99+	M519	E12
.75" GLOBE RCIC-PS-9B ROOT			R 430 H.4/7.0		3 1		361223	215	2 P
RCIC-V-710	B350	P 76590		2	N	01	99+	M519	D12
.75" GLOBE RCIC-LS-3 ROOT			R 425 H.4/7.3		3 1		361223	215	2 P
RCIC-V-711	B350	P 76590		2	V	01	99+	M519	D12
.75" GLOBE RCIC-LS-3 ROOT			R 425 H.4/7.3		3 1		361223	215	2 P
RCIC-V-712	B350	P 76590		2	V	01	99+	M519	D11
.75" GLOBE RCIC-PI-3 ROOT			R 426 H.5/7.3		3 1		361223	215	2 P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC ISL. PARAMETERS				FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FO C			
					USE		SAFETY	FUNCTION			
RCIC-V-713	B350 P 76590			0		N		01	99+	M519	C11
.75" GLOBE RCIC-PS-12A ROOT			R 444 H.5/7.2	3.1					361223	215	2 P
RCIC-V-714	B350 P 76590			0		N		01	99+	M519	C11
.75" GLOBE RCIC-PS-12C ROOT			R 445 H.5/7.2	3.1					361223	215	2 P
RCIC-V-715	B350 P 76590			0		N		01	99+	M519	C11
.75" GLOBE RCIC-PS-12B ROOT			R 446 H.5/7.2	3.1					361223	215	2 P
RCIC-V-716	B350 P 76590			0		N		01	99+	M519	C11
.75" GLOBE RCIC-PS-12D ROOT			R 447 H.5/7.2	3.1					361223	215	2 P
RCIC-V-719	B350 P 76590			0		N		01	99+	M519	B10
.75" GLOBE RCIC-PX-12 ROOT			R 427 H.7/6.5	3.1	0				361223	215	2 P
RCIC-V-72	B350 P 76590-2			0		N		01	99+	M519	G6
.75" GLOBE VLV TEST CONN			R 549 120 D A2	2.0	0				361223	215	2 P
RCIC-V-720	B350 P 76590			0		N		01	99+	M519	B11
.75" GLOBE RCIC-PX-11 ROOT			R 427 H.7/6.5	3.1					361223	215	2 P
RCIC-V-722	B350 P 76590			0		N		01	99+	M519	F10
.75" GLOBE RCIC-PCV-15 SENSING ROD			R 425 H.5/6.8	3.1					361223	215	2 P
RCIC-V-723	B350 P 76590			0		N		01	99+	M519	F11
.75" GLOBE RCIC-PX-4 ROOT			R 423 H.5/7.0	3.1					361223	215	2 P
RCIC-V-724	B350 P 76590			0		N		01	99+	M519	F9
.75" GLOBE RCIC-PX-5			R 425 H.5/7.1	3.1					361223	215	2 P
RCIC-V-725	B350 P 76590			0		N		01	99+	M519	F9
.75" GLOBE RCIC-PS-1 ROOT			R 425 H.5/7.9	3.1					361223	215	2 P
RCIC-V-726	B350 P 76590			0		N		01	99+	M519	C9
.75" GLOBE RCIC-PX-6 ROOT			R 425 H.3/7.0	3.1					361223	215	2 P
RCIC-V-728	B350 P 76590-2			0		N		01	99+	M519	H8
.75" GLOBE DISH PRESS INST HDR ROD			R 427	3.1					361223	215	2 P
RCIC-V-729	B350 P 76590			0		N		01	99+	M519	H8
.75" GLOBE RCIC-PX-3 ROOT			R 423 H.5/8.3	3.1					361223	215	2 P
RCIC-V-73	B350 P 76590-2			0		N		01	99+	M519	G6
TEST CONN. & RCIC-V-64 C-V-64			R 549 120 D A2	2.0	0				361223	215	2 P
RCIC-V-730	B350 P 76590			0		N		01	99+	M519	H8
.75" RCIC-FET-3 ROOT			R 423 H.5/8.3	3.1					361223	215	2 P
RCIC-V-739	B350 P 76590			0		N		01	99+	M519	F8
.75" GLOBE ROOT STOP RCIC TURBINE			R 428 H.3/6.5	3.1					361223	215	2 P
RCIC-V-74	V085 P2-3311-4-3			0		P Y		01	59	M519	F10
4" GATE VLV SIM TO TURB FOR ERECP			R 444 H.4/7.0	3.1					351703	91A	2 P

EPH	DESCRIPTION	MFG	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC (S) PARAMETERS				FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	AVL FO C			
RCIC-V-740	1.0" GLOBE ROOT STOP RCIC-V-66 DIA	B350	DWG 1460CA1-1	3 R 536 340 D 12	3 1	N	01		99+	M519	H5
RCIC-V-741	.75" GLOBE S-SP-19A ROOT	B350	P 76590	0 R	3 1	N	01		99+	M519	F12
RCIC-V-742	.75" GLOBE S-SP-19B ROOT	B350	P 76570	2 R 568 H.523.8	2 1	N	01		99+	M519	J6
RCIC-V-743	1.0" GLOBE RCIC-LS-5 ISOL	B350	P 76620	3 R 562 H.028.9	3 1	N	01		99+	M519	H14
RCIC-V-744	1.0" GLOBE RCIC-LS-5 ISOL	B350	P 76620	2 R 566 H.029.1	3 1	N	01		99+	M519	J14
RCIC-V-745	1.0" GLOBE RCIC-LS-6 ISOL	B350	P 76620	0 R 549 110 D 12	3 1	N	01		99+	M519	G14
RCIC-V-746	1.0" GLOBE RCIC-LS-6 ISOL	B350	P 76620	0 R 549 110 D 12	3 1	N	01		99+	M519	H14
RCIC-V-747	1.0" GLOBE RCIC-LS-4 ISOL	B350	P 76620	2 R 564 H.778.9	3 1					M519	H14
RCIC-V-748	1.0" GLOBE RCIC-LS-4 ISOL	B350	P 76620	0 R 567 H.778.9	3 1	N	01		99+	M519	J14
RCIC-V-750A	.75" GLOBE RHR-PS-32A ROOT	B350	P 76590	2 R 573 H.778.9	3 1					M519	J14
RCIC-V-750B	.75" GLOBE RHR-PS-32B ROOT	B350	P 76590	2 R 573 H.778.9	3 1					M519	J14
RCIC-V-751A	.75" GLOBE RCIC-LS-10 ROOT	B350	P 76620	2 R 422 H.577.4	3 1					M519	E9
RCIC-V-751B	.75" GLOBE RCIC-LS-10 ROOT	B350	P 76620	0 R 422 H.577.4	3 1					M519	E9
RCIC-V-752A	.75" GLB VLV RCIC-LS-10 CALIB/TEST	B350	P 76590	0 422	3 0					M519	F9
RCIC-V-752B	.75" GLB VLV RCIC-LS-10 CALIB/TEST	B350	P 76590	0 422	3 0					M519	F9
RCIC-V-752C	.75" GLB VLV RCIC-LS-10 CALIB/TEST	B350	P 76590	0 426 H.876.6	3 0					M519	F9
RCIC-V-752D	.75" GLB VLV RCIC-LS-10 CALIB/TEST	B350	P 76590	0 422	3 0					M519	F9
RCIC-V-76	1" GLOBE RCIC-V-63 BYPASS NO.	B350	1060AA3-001	4 C 556 120 D	2 1	P Y	01	0	34+	M519	H3

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS		SEISMIC (SI) PARAMETERS					FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E	DETAIL	TM USE	HL TEST	ANL FO C	S SAFETY	FUNCTION			
RCIC-V-76+			C 556 120.0	A		2 1	Y	B1			361248	M519	H3
RCIC-V-8+			R 512 J.175.0	K		1 1		B1			361702	M519	F6
RCIC-V-80	B350 P 76590-2		C 567 165.0	B		2 0		C			361223	M519	H5
.75" GLOBE VLV TEST LINE											215		2 P
RCIC-V-82	B350 P 76590-2		R 567 H.579.2	2		2 0	N	C		01	99+	M519	H5
.75" GLOBE VLV TEST CONV											361223	215	2 P
RCIC-V-84	B350 P 76590		C 475 J.677.4	0		2 0	Y	C		01	99+	M519	E7
.75" GLOBE VLV TEST CONV											361223	215	2 P
RCIC-V-85	B350 P 76590		C 475 J.677.4	2		2 0	Y	C		01	99+	M519	E7
.75" GLOBE VLV TEST CONV											361223	215	2 P
REA-FN-1A	J127 54-26 1/2-1770		R 592 H.274.2	4		3 3					145022	M545	J5
REACTOR BUILDING EXHAUST FAN											22A		2 P
REA-FN-1A+			R 592 H.274.2	K		3 3					145022	M545	J5
													1 P
REA-FN-1B	J127 54-26 1/2-1770		R 585 H.274.2	R		3 3					145022	M545	J5
REACTOR BUILDING EXHAUST FAN											22A		2 P
REA-FN-1B+			R 585 H.274.2	K		3 3					145022	M545	J5
													1 P
REA-V-1	B250 DVG A-206760		R 597 H.276.2	B		1 3	P	B2,F		9	361102	M545	J3
72.0" BELV R BLD ISO											68		2 A
REA-V-1+			R 597 H.276.2	3		1 3		B2,F			361102	M545	J3
RX BLDG EXH VLV DISCH COMPOSITE													1 A
REA-V-2	B250 DVG A-206760		R 597 H.276.2	A		1 3	P	B2,F			361102	M545	J3
72.0" BELV R BLD ISO											68		2 A
REA-V-2+			R 597 H.276.2	A		1 3		B2,F		9	361102	M545	J3
RX BLDG EXH VLV DISCH COMPOSITE													1 A
RFW-V-10A	A391 DVG 2633-3		C 512 345.0	2	AZ-R36	1 3	P Y	B1		01	361056	M529	G12
24" CHECK REV TO RPV (INSIDE PC)											41B		2 P
RFW-V-10B	A391 DVG 2633-3		C 512 15.0	2	AZ-R36	1 3	P Y	B1		01	361056	M529	G5
24" CHECK REV TO RPV (INSIDE PC)											41B		2 P
RFW-V-119	B350 P 76590-2		C 525 J.875.9	9		2 0	Y	C			361223	M529	G11
0.75" GLOBE TEST CONN REV-V-10A											215		2 P
RFW-V-11A	V085 P2-3313-V-34		C 528 13.0	S		2 0	Y	C		01	38	M529	G12
24" GATE REV TO RPV (INSIDE PC)											351733	41A	2

EPN	MFG	MODEL	STATUS	SEISMIC (IS) PARAMETERS	HL TEST	AVL	FO	C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION			BLDG ELEV	DETAIL	USE	SAFETY	FUNCTION		QID	CONTRACT	LEVEL EC
RFW-V-11B 24" GATE REV TO RPV (INSIDE PC)	V085	P2-3313-4-34	528.352 D 6 A2	3	2	Y	01		39	M529	G6
RFW-V-120 0.75" GLOBE TEST CONN REV-V-10A	B350	P 76590-2	525 J.B/5.9	0	2	Y			351223	215	2 P
RFW-V-121 0.75" GLOBE TEST CONN REV-V-10B	B350	P 76590-2	525 J.B/6.2	0	2	Y			351223	215	2 P
RFW-V-122 0.75" GLOBE TEST CONN REV-V-10B	B350	P 76590-2	525 J.B/6.2	0	2	Y			351223	215	2 P
RFW-V-30A 0.75" GLOBE TEST BETWEEN 65A & 32A	B350	P 76590	511 H.3/6.0	2	2	N	01		99+	M529	G13
RFW-V-30B 0.75" GLOBE TEST BETWEEN 65B & 32B	B350	76590-2	510 H.3/6.0	2	2	N	01		99+	M529	G4
RFW-V-31A 0.75" GLOBE TEST BETWEEN 65A & 32A	B350	P 76590-2	511 H.3/6.0	0	2	N	01		99+	M529	G13
RFW-V-31B 0.75" GLOBE TEST BETWEEN 65B & 32B	B350	P 76590-2	510 H.3/6.3	0	2	N	01		99+	M529	G4
RFW-V-32A 24" AO CHECK REV OUTBOARD ISOL	A395	3084-3	512 H.6/5.7	4	1	P	N	01	9	M529	G13
RFW-V-32A+ 24" AO CHECK REV OUTBOARD ISOL			512 H.6/5.7	4	1	P	N	01	9	M529	G13
RFW-V-32B 24" AO CHECK REV OUTBOARD ISOL	A395	3084-3	512 H.6/6.3	4	1	P	N	01	9	M529	G5
RFW-V-32B+ 24" AO CHECK REV OUTBOARD ISOL			512 H.6/6.3	4	1	P	N	01	9	M529	G5
RFW-V-44A 0.75" GLOBE TEST CONN B REV-V-10A	B350	P 76590-2	524 345 D A2 R32	0	2	P	Y		351223	215	2 P
RFW-V-44B 0.75" GLOBE TEST CONN B REV-V-10A	B350	P 76590-2	524 345 D A2 R32	0	2	P	Y		351223	215	2 P
RFW-V-45A 0.75" GLOBE TEST CONN B REV-V-10B	B350	P 76590-2	524 15 D A2 R32	0	2	P	Y		351223	215	2 P
RFW-V-45B 0.75" GLOBE TEST CONN B REV-V-10B	B350	P 76590-2	524 15 D A2 R32	0	2	P	Y		351223	215	2 P
RFW-V-65A 24" HO GATE REV INLET TO RPV	V085	P2-3313-N-33	501 H.4/5.7	1	1	P	Y	01	9	M529	G13
RFW-V-65A+ 24" HO GATE REV INLET TO RPV			501 H.4/5.7	1	1	P	Y	01	9	M529	G13

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC ISL PARAMETERS				FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	AVL FO C			
RFW-V-65B	V085	P2-3513-N-33		A	P	Y	01	9	39	M529	G4
24" HO GATE REV INLET TO RPV			R 512 H.376.0		1	3	01		361732	41A	2 A
RFW-V-65B+										M529	G4
24" HO GATE REV INLET TO RPV			R 512 H.376.0		1	3	01		361732		1 A
RFW-V-66	B350	P 76590-2				N	01		99+	M529	G12
0.75" GLOBE TEST CONN ON REV-V-32A			R 510 H.376.0		2	0	0		361223	215	2 P
RFW-V-67	B350	P 76590-2								M529	G12
0.75" GLOBE TEST CONN ON REV-V-32A			R 510 H.376.0		2	0	0		361223	215	2 P
RFW-V-68	B350	P 76590-2				N	01		99+	M529	G5
0.75" GLOBE TEST CONN ON REV-V-32B			R 510 H.376.0		2	0	0		361223	215	2 P
RFW-V-69	B350	P 76590-2				N	01		99+	M529	G3
0.75" GLOBE TEST CONN ON REV-V-32B			R 510 H.376.0		2	0	0		361223	215	2 P
RFW-V-70	B350	P 76590-2				N	01		99+	M529	G4
0.75" GLOBE TEST ON RVCU RETURN			R 515 H.376.0		2	0	0		361223	215	2 P
RFW-V-71	B350	P 76590-2								M529	G4
0.75" GLOBE TEST ON RVCU RETURN			R 515 H.376.0		2	0	0		361223	215	2 P
RHR-AO-41A	K125	D-SK-2765			P	Y			51	M521	G10
AIR OPERATOR RHR-V-41A			C 569 20 0 A2 R19		3	0	0		018004	69	2 P
RHR-AO-41B	K125	D-SK-2765			P	Y			51	M521	G8
AIR OPERATOR RHR-V-41B			C 569 160 0 A2 R19		3	0	0		018004	69	2 P
RHR-AO-41C	K125	D-SK-2765			P	Y			51	M521	G10
AIR OPERATOR RHR-V-41C			C 569 340 0 A2 R19		3	0	0		018004	69	2 P
RHR-AO-50A	K125	D-SK-2765			P	Y			42	M521	G10
AIR OPERATOR RHR-V-50A			C 513 95 0 A2 R28		3	0	0		018004	69	2 P
RHR-AO-50B	K125	D-SK-2765			P	Y			42	M521	G8
AIR OPERATOR RHR-V-50B			C 513 285 0 A2 R27		3	0	0		018004	69	2 P
RHR-AO-P9	K125	D-SK-2765			P	Y			41	M521	J5
AIR OPERATOR RHR-V-P9			R 553 4.2/8.3		2	0	0		018004	69	2 A
RHR-FCV-64A	F130	52A8657		A	P	N	01	9	39	M521	C12
3" HO GLOBE RHR A MIN FLOW			R 443 K.0/9.1		1	3	B1,C,E		133002	42A	2 A
RHR-FCV-64A+										M521	C12
3" HO GLOBE RHR A MIN FLOW			R 443 K.0/9.1		1	3	B1,C,E		133002		1 A
RHR-FCV-64B	F130	52A8657		A	P	N	01	9	39	M521	C5
3" HO GLOBE RHR B MIN FLOW			R 443 M.0/9.1		1	3	B1,C,E		133002	42A	2 A
RHR-FCV-64B+										M521	C5
3" HO GLOBE RHR B MIN FLOW			R 443 M.0/9.1		1	3	B1,C,E		133002		1 A

EPN	MFG	MODEL	STATUS	TH	HL	TEST	ANL	FO	C	FREQ	A/E	DRAWING	A/E	ZONE
DESCRIPTION		BLDG	ELEV	DETAIL	USE	SAFETY	FUNCTION			QID	CONTRACT	LEVEL	EC	
RHR-FCV-64C 3" NO GLOBE RHR C MIN FLOW	F130	52A8657	A	443 J.0/2.3	P	N	01	9	39	M521	42A	2	A	
RHR-FCV-64C+ 3" NO GLOBE RHR C MIN FLOW			K	443 J/2.3	1	0	R1.C.F			133002	M521	1	A	
RHR-FE-12 HEAD SPRAY FLOW ELEMENT ROOM 11	D012	CAT.NO. 30RV	0	560-47/5.0	P	N	00			134011	M521	2	P	
RHR-FE-14A LOOP-A-FLOW ELEMENT	D012	CAT.NO. 30RV	0	562 PIPE C	P	N	00			134011	M521	2	P	
RHR-FE-14B FLOW ELEMENT FOR LOOP 2	D012	CAT.NO. 30RV	0	548 PIPE C	P	N	00			134011	M521	2	P	
RHR-FE-14C FLOW ELEMENT LOOP C RETURN TO RPV	D012	CAT.NO. 30RV	0	541	P	N	00			134011	M521	2	P	
RHR-HX-1A RHR HEAT EXCHANGER LOOP A	D100	205-AF481	A	472 J.4/7.5	1	3	C.F	02		179002	M521	2	P	
RHR-HX-1A+ RHR HEAT EXCHANGER LOOP A COMPOSIT			K	572 J.4/7.5	1	3	C.F			179002	M521	1	P	
RHR-HX-1B RHR HEAT EXCHANGER LOOP B	D100	205-AF481	A	572 J.4/7.5	1	3	C.F	02		179002	M521	2	P	
RHR-HX-1B+ RHR HEAT EXCHANGER LOOP B COMPOSIT			K	572 J.4/7.5	1	3	C.F			179002	M521	1	P	
RHR-LCV-65A LINE FROM RHR HEAT EXCHANGER 1A	F130	52A8653	A	481 J.0/2.3	P	N	01	9	29	M521	42A	2	A	
RHR-LCV-65A+ LINE FROM RHR HEAT EXCHANGER 1A			K	481 J.0/2.3	2	1	C			133001	M521	1	A	
RHR-LCV-65B 2.5"GLOBE LINE FROM RHR HEAT EXCHA	F130	2808-42A	A	475 L.3/2.1	P	N	01	9	29	M521	42A	2	A	
RHR-LCV-65B+ 2.5"GLOBE LINE FROM RHR HEAT EXCHA			K	475 L.3/2.1	2	1	C			193001	M521	1	A	
RHR-P-2A RHR PUMP LOOP A HX SUPPLY	I075	29APKD	A	424 J.2/2.5	1	3	C.F	02	0	19	M521	02E12	2	A
RHR-P-2A+ RHR PUMP A			K	424 J.2/2.5	1	3	C.F			233011	M521	1	A	
RHR-P-2B RHR PUMP LOOP A HX SUPPLY	I075	29APKD-3	A	424 L.2/2.5	1	3	C.F	02	0	19	M521	02E12	2	A
RHR-P-2B+ RHR PUMP			K	424 L.2/2.5	1	3	C.F			233011	M521	1	A	

EPN	MFG	MODEL	STATUS S E	BLDG ELEV	SEISMIC IS1 PARAMETERS TN HL TEST ANL FO C USE SAFETY FUNCTION	FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
RHR-P-2C RHR PUMP CE12-C002C	1075	29APKD-3	A	422 H.7/4.7	N 02 0 19 1-0 C+E	233011	M521 02E12	B9 2-A
RHR-P-2C+ RHR PUMP CE12-C002C			A	422 H.7/4.7	1-0 C+E	233011	M521	B9 1-A
RHR-P-3 RHR WATER LEG PUMP	C666	F10 3065-1055-6599	A	423 H.3/4.7	N 01 0 82 1-3 C+E	233006	M521 38A	B9 2-A
RHR-P-3+ RHR WATER LEG PUMP			A	423 H.3/4.7	1-3 C+E	233006	M521	B9 1-A
RHR-PCV-51A R CONTV PIC SONIC FLOW: SPECIAL TY	F130	53A2406	A	578 J/9.3	P N 01 9 174 1-1 C+E	236004	M521 42A	K13 2-A
RHR-PCV-51A+ R CONTV PIC SONIC FLOW: SPECIAL TY			A	578 J.0/9.3	1-1 C+E	236004	M521	K13 1-A
RHR-PCV-51B R CONTV PIC SONIC FLOW: SPECIAL TY	F130	1667-EVP	A	575 H.8/9.3	N 01 9 174 1-1 C+E	236004	M521 42A	K4 2-A
RHR-PCV-51B+ R CONTV PIC SONIC FLOW: SPECIAL TY			A	575 H.8/9.3	1-1 C+E	236004	M521	K4 1-A
RHR-PI-2A PRESS INDICATOR FOR RHR-P-2A SUCT	R290	613B	A	301 J5/3.5	2-0 C	243001	M521 220	B11 2-A
RHR-PI-2B PRESS INDICATOR FOR RHR-P-2B SUCT	R290	613B	A		2-0 C	243001	M521 220	B5 2-A
RHR-RO-1A RESTRICTION ORIFICE LOOP A	P175	DWG 556-30530	A	447 J.0/9.4	N 02 2-3 C	286002	M521 215	D12 2-P
RHR-RO-1B RESTRICTION ORIFICE LOOP B	P175	DWG 556-30530	A	447 H.0/9.4	N 01 2-3 C	286002	M521 215	C5 2-P
RHR-RO-1C RESTRICTION ORIFICE LOOP C	P175	DWG 556-30530	A	447 J.0/5.0	N 01 2-0 C	286002	M521 215	C8 2-P
RHR-RO-2 RESTRICTING ORIFICE WATER LEG PUMP	V157	MK-52	A	426 H.4/4.9	P 2-3 C	286005	M521 215	C10 2-P
RHR-RO-3A RESTRICTION ORIFICE-RHR TESTLINE A	V157	MK-52	A	478 J.3/7.7	P 2-0 C	236005	M521 215	G13 2-P
RHR-RO-3B RESTRICTION ORIFICE-RHR TESTLINE B	V157	MK-52	A	490 H.4/8.0	P 2-0 C	286005	M521 215	E6 2-P
RHR-RO-4 RESTRICTING ORIFICE LOOP C TO POOL			A	450 H3/5.3	P 2-0 C	286005	M521 215	J11 2-P
RHR-RV-1A 3/4"x1 1/2" RELIEF RHR-HX-1A SHELL	C710	M60597-00-1	A	590 J.0/9.0	2-3 G	297004	M521 215	J14 2-P

EPN	DESCRIPTION	MFG	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC (S) PARAMETERS TM HL TEST AVL FO C USE SAFETY FUNCTION	FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
RHR-RV-1B	3/4"x1 1/2" RELIEF RHR-HX-1B SHELL	C710	N60597-00-2	3 R 580 N.0/8.3	2 3 G	297004	M521 215	J3 2 P
RHR-RV-25A	RELIEF VALVE-TEST LINE LOOP A	L265	D-300	9 R 475 J.0/9.0	N 01 3 0	99+ 297003	M521 215	F12 2 P
RHR-RV-25B	RELIEF VALVE-TEST LINE LOOP B	L265	D-300	9 R 477 H.0/8.2	N 01 3 0	99+ 297003	M521 215	E5 2 P
RHR-RV-25C	RELIEF VALVE-TEST LINE LOOP C	L265	D-300	9 R 449 H.3/5.9	N 01 3 0	99+ 297003	M521 215	E11 2 P
RHR-RV-30	RELIEF VALVE-P-1B SUCTION FLUSH LINE	L265	LCT-11	9 R 475	N 01 3 0	99+ 297002	M521 215	A5 2 P
RHR-RV-36	RELIEF VALVE-STEAM CONDENSING OUTLET	L265	D-10P	9 R 474 K.0/9.3	N 01 2 1 G	99+ 297003	M521 215	G13 2 P
RHR-RV-5	RELIEF VALVE-SHUTDOWN COOL SUCTION	L265	D-20D	9 R 503 H.1/7.1	N 01 1 3 F	99+ 297003	M521 215	C11 2 A
RHR-RV-55A	RELIEF VALVE-STEAM CONDENSING INLET	C710	N59398	9 R 479 B.0/K.5	3 1	297007	M521 215	E14 2 P
RHR-RV-55B	RELIEF VALVE-STEAM CONDENSING INLET	C710	N59398	9 R 479 L.4/B	3 1	297007	M521 215	E4 2 P
RHR-RV-88A	3/4"x1" PUMP 2A SUCTION RELIEF	L265	LCT-11	A R 422	N 248 01 0 C.F	99+ 297002	M521 215	E11 2 A
RHR-RV-88B	3/4"x1" RHR PUMP 2B SUCTION RELIEF	L265	LCT-11	A R 422	N 248 01 0 C.F	99+ 297002	M521 215	D6 2 A
RHR-RV-88C	3/4"x1" RHR PUMP 2C SUCTION RELIEF	L265	LCT-11	C R	N 248 01 0 C.F	99+ 297002	M521 215	C11 2 A
RHR-RV-95A	RELIEF VALVE-STEAM CONDENSING INLET	C710	N59398	9 R 479 B/K.5	3 1	297007	M521 215	E14 2 P
RHR-RV-95B	RELIEF VALVE-STEAM CONDENSING INLET	C710	N59398	9 R 479 L.5/9	3 1	297007	M521 215	E4 2 P
RHR-V-1	.75" GLOBE TEST CONN @ RHR-V-B	B350	P 76590	9 R 501 N.0/7.7	2 0 G	351223	M521 215	F11 2 P
RHR-V-101A	2.0" CHECK VALVE VACUUM BRKR LOOP A			9 R	2 0 B1.G		M521 215	F14 2 P
RHR-V-101B	2.0" CHECK VALVE VACUUM BRKR LOOP B			9 R	2 0 B1.3		M521 215	E4 2 P
RHR-V-102	2.0" GLOBE VALVE VACUUM BRKR LINE	B350	P 76870	9 R	2 0 G	351233	M521 215	F15 2 P

EPN	MFG	MODEL	STATUS		SEISMIC (S) PARAMETERS				FREQ	A/E DRAWING	A/E ZONE
			S E	DETAIL	TM	HL	TEST	AVL	FO C		
DESCRIPTION	BLOS	ELEV			USE	SAFETY	FUNCTION		QID	CONTRACT	LEVEL EC
RHR-V-103A 2.0" CHECK VLV VACUUM BRKR LOOP A	B350	P 76860		0						M521	F14
			R		2-0	B1-G			361232	215	2-P
RHR-V-103B 2.0" CHECK VLV VACUUM BRKR LOOP B	B350	P 76860		2						M521	E4
			R		2-0	B1-G			361232	215	2-P
RHR-V-104 10" GLOBE RHR TIE LINE TO EPC SYSTE	A395	DWG 2646-3		1		P	Y	01	85	M521	H5
			R	560 H.3/7.1	2-0	G			361006	418	2-P
RHR-V-105 10" CHECK EPC SYST RETURN TO RHR	A395	2623-3		2		P	N			M521	C12
			R	434 H.3/8.2	1-0	C-E			361040	418	2-A
RHR-V-106 3" GATE RHR PUMP C SUCTION FLUSH	V085	P2-3311-N-5		2		P				M521	D11
			R	450 J.1/2.1	2-0	G			361706	41A	2-P
RHR-V-108 18" CHECK COND SPLY LOOP C XTIE	A391	DWG 2619-3		1		P	Y	01		M521	C10
			R	424 H.4/5.6	2-0	G			361044	418	2-P
RHR-V-109 18" GATE COND SPLY TO LOOP C XTIE	V085	P2-3313-N-41		1			Y	01	55	M521	C9
			R	424 H.5/5.4	1-0	G			361737	41A	2-P
RHR-V-10A AIR TEST CONN RHR-V-16A	B350	P 76590		2			N	01	39+	M521	H11
			R	549 H.0/1.1	2-0	G			361223	215	2-P
RHR-V-10B AIR TEST CONN RHR-V-16B	B350	P 76590		0			N	01	39+	M521	F6
			R	511 K.2/7.9	2-0	G			361223	215	2-P
RHR-V-110A 18" LO GATE PUMP A DISCHARGE	V085	P2-3313-N-41		A			N	01	55	M521	914
			R	549 L.1/1.3	2-3	G			361737	41A	2-P
RHR-V-110B 18" GATE RHR PUMP B DISCHARGE	V085	P2-3313-N-41		A			N	01	53	M521	B4
			R	554 H.3/8.8	2-3	G			361737	41A	2-P
RHR-V-111A 14" GATE LOOP A RETURN TO RPV	V085	P2-3313-N-37		A		P	Y	01	42	M521	G9
			C	563 30 D A2 R19	2-0	G			361727	41A	2-P
RHR-V-111A+ 14" GATE LOOP A RETURN TO RPV				X			Y			M521	G9
			C	563 30 D A2 R19	2-0	G			361727		1-P
RHR-V-111B 14" GATE LOOP B RETURN TO RPV	V085	P2-3313-N-37		A		P	Y	01	42	M521	G9
			C	563 150 D A2 R19	2-0	G			361727	41A	2-P
RHR-V-111B+ 14" GATE LOOP B RETURN TO RPV				C			Y			M521	98
			C	563 150 D A2 R19	2-0	G			361727		1-P
RHR-V-111C 14" GATE LOOP C RETURN TO RPV	V085	P2-3313-N-37		A		P	Y	01	42	M521	G9
			C	563 325 D A2 R20	2-0	G			361727	41A	2-P
RHR-V-111C+ 14" GATE LOOP C RETURN TO RPV				C			Y			M521	G9
			C	563 325 D A2 R20	2-0	G			361727		1-P
RHR-V-112A 12" GATE SHUTDOWN CLG LOOP A RETUR	V085	P2-3311-N-17		A		P	Y	01	45+	M521	G9
			C	503 79 D A2 R21	2-3	G			361717	41A	2-P

EPN	MFG	MODEL	STATUS	SEISMIC (S) PARAMETERS	TH	HL	TEST	AVL	FO	C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION			S E		USE	SAFETY	FUNCTION				OID	CONTRACT	LEVEL EC
RHR-V-112A+ COMPOSITE TO RHR-V-112A			K		2.3	Y	G				361717	M521	G9
RHR-V-112B 12" GATE SHUTDOWN CLG LOOP B RETURN	V085	P2-3311-N-17	A		2.3	Y	G	01			45+	M521	G9
RHR-V-112B+ COMPOSITE TO RHR-V-112B			K		2.3	Y	G				361717	M521	G8
RHR-V-113 20" GATE SHUTDOWN CLG SUPPLY EO	V085	P2-3313-N-38	A		2.3	Y	G	01			75	M521	F9
RHR-V-113+ COMPOSITE TO RHR-V-113			K		2.3	Y	G				361734	M521	F9
RHR-V-114 3" GATE PUMP C DISCHARGE FLUSH	V085	DWG P2-3311-V-5	D		2.0	Y	G				351705	M521	B7
RHR-V-115 14" HO GATE FROM SW	V085	DWG P2-3313-N-31	A		1.0	Y	G	01	9	50	361731	M521	J6
RHR-V-115+ 14" HO GATE FROM SW			A		1.0	Y	G	01	9	50	361731	M521	J6
RHR-V-116 14" HO GATE FROM SW	V085	DWG P2-3313-V-31	A		1.0	Y	G	01	9	50	361731	M521	J5
RHR-V-116+ 14" HO GATE FROM SW			A		1.0	Y	G	01	9	50	361731	M521	J6
RHR-V-118 .75" GLOBE TEST CONN R RHR-V-89	B350	P 76590	D		2.0	N	G	01		99+	351223	M521	J5
RHR-V-119 .75" GLOBE TEST CONN R RHR-V-89	B350	P 76590	D		2.0	N	G	01		99+	351223	M521	J5
RHR-V-11A 4" HO GATE RHR HX A DRAIN	V085	P2-3311-N-7	A		1.1	Y	G	01	9	58	351708	M521	F12
RHR-V-11A+ 4" HO GATE RHR A OUTLET			A		1.1	Y	G	01	9	58	351708	M521	F12
RHR-V-11B 4" HO GATE RHR HX B DRAIN	V085	P2-3311-V-7	A		1.1	Y	G	01	9	58	351708	M521	E7
RHR-V-11D+ 4" HO GATE RHR HX B OUTLET			A		1.1	Y	G	01	9	58	351708	M521	E7
RHR-V-120 3" CHECK FOR-P-13 TO SUPP POOL	A391	DWG 3467-3REV A	D		2.0	Y	G				361036	M521	E12
RHR-V-121 3" GATE FOR SUMP PUMP DISCH	V085	DWG P2-3311-V-5	D		2.0	Y	G				351705	M521	E12

EPN	MFG	MODEL	STATUS	AA*SEISMIC (SI) PARAMETERS*	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION		BLOG ELEV	S E DETAIL	TM HL TEST ANL FO C USE SAFETY FUNCTION QID		CONTRACT	LEVEL EC
RHR-V-122A 18" CHECK STEAM TO RHR HX	A391	3471-3	R	P H 01	361044	H521	K14
RHR-V-122B 18" CHECK STEAM TO RHR HX	A391	3471-3	R	P H 01	361044	H521	J4
RHR-V-123A 1" GATE NO. RHR-V-50 BYPASS	B350	P 76890-2	A	P Y 01 9 45	361268	H521	G10
RHR-V-123A+ RHR-V-50 BYPASS			A	Y 01 9 45	361268	H521	G10
RHR-V-123B 1" GATE NO. RHR-V-50 BYPASS	B350	P 76890-2	A	P Y 01 9 45	361258	H521	GB
RHR-V-123B+ RHR-V-50 BYPASS			A	Y 01 9 45	361258	H521	GB
RHR-V-124A RHR DRIP POT DRAIN TO POOL	B350	P 304EAB3-001	A	N 01 9 65	361253	H521	D14
RHR-V-124A+ RHR DRIP POT DRAIN TO RADWASTE			A	N 01 9 65	361253	H521	D14
RHR-V-124B RHR DRIP POT TO POOL	B350	P 304EAB3-001	A	N 01 9 65	361253	H521	D14
RHR-V-124B+ RHR DRIP POT DRAIN TO RADWASTE			A	N 01 9 65	361253	H521	D14
RHR-V-125A RHR DRIP POT DRAIN TO POOL	B350	P 304EAB3-001	A	N 01 9 65	361253	H521	D4
RHR-V-125A+ RHR DRIP POT DRAIN			A	N 01 9 65	361253	H521	D4
RHR-V-125B RHR DRIP POT DRAIN TO POOL	B350	P 304EAB3-001	A	N 01 65	361253	H521	D4
RHR-V-125B+ RHR DRIP POT DRAIN TO RADWASTE			A	N 01 65	361253	H521	D4
RHR-V-126A .75" GLOBE PUMP A DRAIN	B350	P 76590	D	N 01 99+	361223	H521	B12
RHR-V-126B .75" GLOBE PUMP B DRAIN	B350	P 76590	D	N 01 99+	361223	H521	B5
RHR-V-126C .75" GLOBE PUMP C DRAIN	B350	P 76590	D	N 01 99+	361223	H521	B3
RHR-V-129A .75" GLOBE TEST-CONN. AT TEST LINE	B350	P 76590	D	N 01 99+	361223	H521	E13

EPN	MFG	MODEL	STATUS	SEISMIC (S) PARAMETERS	TH	HL	TEST	AVL	FO	C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION		BLOG ELEV	DETAIL	USE	SAFETY	FUNCTION	010	CONTRACT	LEVEL	EC			
RHR-V-129B .75" GLOBE TEST-CONN. AT TEST LINE	B350	P 76590	2	N	01	99+	M521	E5					
			R 477 M.0/8.3	2 0	G	351223	215	2	P				
RHR-V-12A .75" GLOBE RHR PUMP A VENT	B350	P 76590	2	N	01	99+	M521	B12					
			R 420 K.2/8.5	3 0		351223	215	2	P				
RHR-V-12B .75" GLOBE RHR PUMP B VENT	B350	38020-075	2	N	01	99+	M521	86					
			R 423 L.7/8.6	3 0		351210	215	2	P				
RHR-V-12C .75" GLOBE RHR PUMP C VENT	B350	38020-075	2	N	01	99+	M521	39					
			R	3 0		351210	215	2	P				
RHR-V-130A 3" GLOBE TEST CONN AT SPRAY HDR	A391	DWG 3733-3	2	P	Y		M521	E11					
			R 491 K.1/24.1	3 0		351002	418	2	P				
RHR-V-130B 3" GLOBE TEST CONN AT SPRAY HDR	A391	DWG 3733-3	2	P	Y		M521	E7					
			R 491 T.7/4.2	2 0	G	361002	418	2	P				
RHR-V-131A .75" GLOBE PUMP A SUCTION DRAIN	B350	P 76590	2	N	01	99+	M521	B12					
			R 419 K.0/8.3	2 0	G	351223	215	2	P				
RHR-V-131B .75" GLOBE PUMP B SUCTION DRAIN	B350	P 76590	2	N	01	99+	M521	96					
			R 422 M.2/8.5	2 0	G	351223	215	2	P				
RHR-V-131C 0.75" GLOBE PUMP C DRAIN LINE	B350	P 76590	2				M521	B12					
			R 418 H.6/4.4	2 0	G	351223	215	2	P				
RHR-V-132A .75" GLOBE PUMP A SEAL VENT	B350	P 76590	2	N	01	99+	M521	912					
			R 425 K.0/8.3	2 0	G	351223	215	2	P				
RHR-V-132B .75" GLOBE PUMP B SEAL VENT	B350	P 76590	2	N	01	99+	M521	96					
			R 425 M.0/8.3	2 0	G	351223	215	2	P				
RHR-V-132C .75" GLOBE PUMP C SEAL VENT	B350	P 76590	2	N	01	99+	M521	88					
			R 423 K.0/18.3	2 0	G	351223	215	2	P				
RHR-V-133A .75" GLOBE PUMP A SEAL VENT	B350	P 76590	2	N	01	99+	M521	912					
			R 423 K.0/8.3	2 0	G	351223	317	2	P				
RHR-V-133B .75" GLOBE PUMP B SEAL VENT	B350	P 76590	2	N	01	99+	M521	35					
			R 423 M.0/8.3	2 0	G	351223	215	2	P				
RHR-V-133C .75" GLOBE PUMP C SEAL VENT	B350	P 76590	2	N	01	99+	M521	88					
			R 423 L.0/9.3	2 0	G	351223	215	2	P				
RHR-V-134A 2" GLOBE HQ CAC TIE TO RHR	B350	P 304FAB3-002	2	P			M521	G15					
			R 548 K1/3.0	1 0	D.01	351254	215	2	A				
RHR-V-134A+ CAC INTERTIE TO RHR			2	P			M521	G15					
			R 599 X.1/3.0	1 0	D.01	351254		1	A				
RHR-V-134B 2" GLOBE HQ CAC TIE TO RHR	B350	P 304FAB3-002	2	P			M521	F2					
			R 548 L5/3.2	1 0	D.01	351254	215	2	A				

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS	SEISMIC (S) PARAMETERS				FREQ DID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E DETAIL	TM USE	HL SAFETY	TEST FUNCTION	AVL FO C			
RHR-V-134B+				C						M521	F2
CAC INTERTIE TO RHR			R 548 L.5/9.2		1-0	0.81			351254		1 A
RHR-V-135A	B350 P 76590			Q		N	01		99+	M521	H14
.75" GLOBE VLV TEST CONN RHR-V-73A			R 560 M.0/6.4		2-0	C			351223	215	2 P
RHR-V-135B	B350 P 76590			Q		N	01		99+	M521	H3
.75" GLOBE TEST CONN AT RHR-V-73B			R 593 M.2/		2-0	C			351223	215	2 P
RHR-V-136A	B350 P 76590			Q		N	01		99+	M521	E14
VACUUM BREAKER RHR-RV-55A			R 455 X.0/8.3		2-0	C			351223	215	2 P
RHR-V-136B	B350 P 76590-2			Q		N	01		99+	M521	E4
VACUUM BREAKER RHR-RV-55B			R 475		2-0	C			351223	215	2 P
RHR-V-137A	B350 P 76590			Q		N	01		99+	M521	E14
VACUUM BREAKER RHR-RV-55A			R 475 X.0/8.3		2-0	C			351223	215	2 P
RHR-V-137B	B350 P 76590-2			Q		N	01		99+	M521	E4
VACUUM BREAKER RHR-RV-55B			R 475 M.0/8.3		2-0	C			351223	215	2 P
RHR-V-138	B350 P 76590			Q		N	01		99+	M521	D14
.75" GLOBE TEST CONN AT RHR-V-124B			R 471 X.0/8.3		2-0	C			351223	215	2 P
RHR-V-139A	B350 P 76590			Q		N	01		99+	M521	D14
.75" GLOBE TEST CONN AT RHR-V-124A			R 471 X.0/8.3		4-0	C			351223	215	2 P
RHR-V-139B	B350 P 76590			Q		N	01		99+	M521	D14
.75" GLOBE TEST CONN AT RHR-V-124B			R 427 X.9/8.1		2-0	C			351223	215	2 P
RHR-V-13A	B350 P 76590			Q		N	01		99+	M521	B12
.75" GLOBE RHR PUMP A VENT			R 422 X.0/8.3		2-0	C			351223	215	2 P
RHR-V-13B	B350 DWG 38020-075			Q		N	01		99+	M521	36
.75" GLOBE RHR PUMP B VENT			R 425 L.7/8.6		3-0				351210	215	2 P
RHR-V-13C	B350 DWG 38020-075			Q		N	01		99+	M521	33
.75" GLOBE RHR PUMP C VENT			R		3-0				351210	215	2 A
RHR-V-140	B350 P 76590			Q		N	01		99+	M521	D4
.75" GLOBE TEST CONN AT RHR-V-125B			R 472 M.0/8.3		2-0	C			351223	215	2 P
RHR-V-141A	B350 P 76590			Q		N	01		99+	M521	D4
.75" GLOBE TEST CONN AT RHR-V-125A			R 472 M.0/8.3		2-0	C			351223	215	2 P
RHR-V-141B	B350 P 76590			Q		N	01		99+	M521	D4
.75" GLOBE TEST CONN AT RHR-V-125B			R 472 M.0/8.3		2-0	C			351223	215	2 P
RHR-V-142A	B350 P 76590			Q		N	01		99+	M521	J14
.75" GLOBE TEST CONN AT RHR-V-73A			R 380 J.0/		2-0	C			351223	215	2 P
RHR-V-142B	B350 P 76590			Q		N	01		99+	M521	J3
.75" GLOBE TEST CONN AT RHR-V-73B			R 593 M.2/9.0		2-0	C			351223	215	2 P

EPN	MFG	MODEL	STATUS	SEISMIC (S) PARAMETERS									
				T4	HL	TEST	AVL	F0	C	FREQ	A/E DRAWING	A/E ZONE	
DESCRIPTION		BLOG ELEV	DETAIL	USE		SAFETY	FUNCTION			QID	CONTRACT	LEVEL	EC
RHR-V-143 .75" GLOBE RHR-V-27D TEST CONN	B350	P 76590	2		N		01			99+	M521	F6	
			R 491 M.5/7.1	2	0	G				351223	215	2	P
RHR-V-144A .75" GLOBE TEST CONN AT RHR-FCV-64	B350	P 76590	0		N		01			99+	M521	C12	
			R 442 K.0/8.9	2	0	G				351223	215	2	P
RHR-V-144B .75" GLOBE TEST CONN AT RHR-FCV-64	B350	P 76590	0		N		01			99+	M521	C5	
			R 445 M.2/8.8	2	0	G				351223	215	2	P
RHR-V-144C .75" GLOBE TEST CONN AT RHR-FCV-64	B350	P 76590	2		N		01			99+	M521	B9	
			R 442 J.0/4.9	2	0	G				351223	215	2	P
RHR-V-145A .75" GLOBE TEST CONN AT RHR-FCV-64	B350	P 76590	2		N		01			99+	M521	C12	
			R 442 K.0/8.9	2	0	G				351223	215	2	P
RHR-V-145B .75" GLOBE TEST CONN AT RHR-FCV-64	B350	P 76590	2		N		01			99+	M521	C5	
			R 445 M.0/8.9	2	0	G				351223	215	2	P
RHR-V-145C .75" GLOBE TEST CONN AT RHR-FCV-64	B350	P 76590	0		N		01			99+	M521	C9	
			R 442 J.0/4.9	2	0	G				351223	215	2	P
RHR-V-146 .75" GLOBE TEST CONN AT RHR-V-121	B350	P 76590	0		N		01			99+	M521	E12	
			R 463 K.3/8.3	2	0	G				351223	215	2	P
RHR-V-147 .75" GLOBE TEST CONN AT RHR-V-121	B350	P 76590	0		N		01			99+	M521	E12	
			R 465 K.2/8.9	2	0	G				351223	215	2	P
RHR-V-148 .75" GLOBE TEST CONN AT RHR-V-21	B350	P 76590	2		N		01			99+	M521	E12	
			R 445 H.4/5.5	2	0	G				351223	215	2	P
RHR-V-149 .75" GLOBE TEST CONN AT RHR-V-21	B350	P 76590	2		N		01			99+	M521	D12	
			R 445 H.3/5.5	2	0	G				351223	215	2	P
RHR-V-14A 18" LO GATE SVC WTR TO HEX 3	V085	P2-3313-N-42	A		N		01			55	M524	H11	
			R 558 J.4/9.9	3	0					351738	41A	2	P
RHR-V-14B 18" LO GATE SVC WTR RHR HX	V085	P2-3313-N-42	A		N		01			55	M524	H10	
			R 560 M.5/6.2	3	0					351738	41A	2	P
RHR-V-150A .75" GLOBE TEST CONN AT RHR-V-11A	B350	P 76590	0		N		01			99+	M521	E11	
			R 472 K.0/8.3	2	0	G				351223	215	2	P
RHR-V-150B .75" GLOBE TEST CONN AT RHR-V-11B	B350	P 76590	2		N		01			99+	M521	E5	
			R 471 M.0/8.3	2	0	G				351223	215	2	P
RHR-V-152A .75" GLOBE TEST CONN AT RHR-V-24A	B350	P 76590	2		N		01			99+	M521	E12	
			R 472 K.0/8.3	2	0	G				351223	215	2	P
RHR-V-152B .75" GLOBE TEST CONN AT RHR-V-24B	B350	P 76590	2		N		01			99+	M521	E6	
			R 475 Y.0/8.3	2	0	G				351223	215	2	P
RHR-V-153A .75" GLOBE TEST CONN AT RHR-V-16A	B350	P 76590	2		N		01			99+	M521	H11	
			R 543 M.0/4.1	2	0	G				351223	215	2	P

EPN	MFG	MODEL	STATUS	BLDG ELEV	SE	SEISMIC (S) PARAMETERS	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION			DETAIL			14 HL TEST ANL FO C USE SAFETY FUNCTION	310	CONTRACT	LEVEL EC
RHR-V-153B	B350	P 76590	3			N 01	99+	M521	F6
.75" GLOBE TEST CONN AT RHR-V-16B			R 534 X.8/4.1	2-0	C		361223	215	2-P
RHR-V-154A	B350	P 76590	3			N 01	99+	M521	H9
.75" GLOBE TEST CONN AT RHR-V-17A			R 550 L.1/4.5	2-0	C		361223	215	2-P
RHR-V-154B	B350	P 76590	3			N 01	99+	M521	F5
.75" GLOBE TEST CONN AT RHR-V-17B			R 511 X.2/2.8	2-0	C		361223	215	2-P
RHR-V-155A	B350	P 76590	3			N 01	99+	M521	G11
.75" GLOBE TEST CONN AT RHR-V-12A			R 525 J.0/5.8	2-0	C		361223	215	2-P
RHR-V-155B	B350	P 76590	3			N 01	99+	M521	G7
.75" GLOBE TEST CONN AT RHR-V-12B			R 523 N.0/4.8	2-0	C		361223	215	2-P
RHR-V-155C	B350	P 76590	3			N 01	99+	M521	G11
.75" GLOBE TEST CONN AT RHR-V-12C			R 523 J.0/6.0	2-0	C		361223	215	2-P
RHR-V-156A	B350	P 76590	3			N 01	99+	M521	G11
.75" GLOBE TEST CONN AT RHR-V-12A			R 526 J.0/5.8	2-0	C		361223	215	2-P
RHR-V-156B	B350	P 76590	3			N 01	99+	M521	G7
.75" GLOBE TEST CONN AT RHR-V-12B			R 523 N.0/6.8	2-0	C		361223	215	2-P
RHR-V-156C	B350	38020-075	3			N 01	99+	M521	G11
.75" GLOBE TEST CONN AT RHR-V-12C			R 523 J.0/6.0	2-0	C		361210	215	2-P
RHR-V-157A	B350	P 76590	3			Y 01	99+	M521	G9
.75" GLOBE TEST CONN AT RHR-V-111A			C 562	2-0	C		361223	215	2-P
RHR-V-157B	B350	P 76590	3			Y 01	99+	M521	H8
.75" GLOBE TEST CONN AT RHR-V-111B			C 562 140-0 A7 R19	2-0	C		361223	215	2-P
RHR-V-157C	B350	P 76590	3			Y 01	99+	M521	G9
.75" GLOBE TEST CONN AT RHR-V-111C			C 562 343-0 A7 R19	2-0	C		361223	215	2-P
RHR-V-158A	B350	P 76590	3			Y 01	99+	M521	G9
.75" GLOBE TEST CONN AT RHR-V-111A			C 562 33-0 A7 R19	2-0	C		361223	215	2-P
RHR-V-158B	B350	P 76590	3			Y 01	99+	M521	H8
.75" GLOBE TEST CONN AT RHR-V-111B			C 562 150-0 A7 R19	2-0	C		361223	215	2-P
RHR-V-158C	B350	P 76590	3			Y 01	99+	M521	G9
.75" GLOBE TEST CONN AT RHR-V-111C			C 562 330-0 A7 R19	2-0	C		361223	215	2-P
RHR-V-159A	B350	P 76590	3			N 01	99+	M521	G10
.75" GLOBE TEST CONN AT RHR-V-53A			R 510 X.0/4.1	2-0	C		361223	215	2-P
RHR-V-159B	B350	P 76590	3			N 01	99+	M521	G7
.75" GLOBE TEST CONN AT RHR-V-53B			R 510 X.3/4.1	2-0	C		361223	215	2-P
RHR-V-160A	B350	P 76590	3			V 01	99+	M521	G10
.75" GLOBE TEST CONN AT RHR-V-53A			R 510 X.3/4.1	2-0	C		361223	215	2-P

EPN	MFG	MODEL	STATUS	SEISMIC (S) PARAMETERS	TM	HL	TEST	ANL	FO	C	FREQ	A/E	DRAWING	A/E	ZONE
DESCRIPTION			BLOG ELEV	DETAIL	USE		SAFETY	FUNCTION			QID	CONTRACT		LEVEL	EC
RHR-V-1603 .75" GLOBE TEST CONN AT RHR-V-53B	B350	P 76590	0	0	N			01			99+	M521		G7	
			R 508 256 D A7		2 0	G					351223	215		2	P
RHR-V-161A .75" GLOBE TEST CONN AT RHR-V-112A	B350	P 76570-2	0	0	Y			01			99+	M521		G9	
			C 510 82 D A7		2 0	G					361222	215		2	P
RHR-V-161B .75" GLOBE TEST CONN AT RHR-V-112B	B350	P 76590	0	0	P Y			01			99+	M521		G9	
			C 509 260 D A7 R24		2 0	G					351223	215		2	P
RHR-V-162A .75" GLOBE TEST CONN AT RHR-V-112A	B350	P 76570-2	0	0	P Y			01			99+	M521		G9	
			C 510 82 D A7 R24		2 0	G					351222	215		2	P
RHR-V-162B .75" GLOBE TEST CONN AT RHR-V-112B	B350	P 76590	0	0	P Y			01			99+	M521		G8	
			C 509 260 D A7 R24		2 0	G					351223	215		2	P
RHR-V-163 .75" GLOBE TEST CONN AT RHR-V-9	B350	P 76570-2	0	0	Y			01			99+	M521		F10	
			C 509 157 D A7 R24		2 0	G					351222	215		2	P
RHR-V-164 .75" GLOBE TEST CONN AT RHR-V-9	B350	P 76570-2	0	0	Y			01			99+	M521		F10	
			C 509 157 D A7 R24		2 0	G					361222	215		2	P
RHR-V-165 .75" GLOBE TEST CONN AT RHR-V-8	B350	P 76590	0	0	N			01			99+	M521		G11	
			R 502 177 A		2 0	G					361223	215		2	P
RHR-V-166 .75" GLOBE TEST CONN AT RHR-V-8	B350	P 76590	0	0	N			01			99+	M521		G11	
			R 502 177 A		2 0	G					351223	215		2	P
RHR-V-167A .75" GLOBE TEST CONN AT RHR-V-4A	B350	P 76590	0	0	N			01			99+	M521		D11	
			R 452 257 D A7		2 0	G					351223	215		2	P
RHR-V-167B .75" GLOBE TEST CONN AT RHR-V-4B	B350	P 76590	0	0	N			01			99+	M521		D5	
			R 452 165 D A7		2 0	G					361223	215		2	P
RHR-V-167C .75" GLOBE TEST CONN AT RHR-V-4C	B350	P 76590	0	0	N			01			99+	M521		D11	
			R 452 46 D A7		2 0	G					351223	215		2	P
RHR-V-168A .75" GLOBE VACUUM BREAKER-RHR-RV-9	B350	P 76590-2	0	0	N			01			99+	M521		E14	
			R 471 K.0/B.3		2 0	G					351223	215		2	P
RHR-V-168B .75" GLOBE VACUUM BREAKER-RHR-RV-9	B350	P 76590	0	0	N			01			99+	M521		E4	
			R 425 M.0/B.3		2 0	G					351223	215		2	P
RHR-V-169A .75" GLOBE VACUUM BREAKER-RHR-RV-9	B350	P 76590	0	0	N			01			99+	M521		E14	
			R 471 K.0/B.3		2 0	G					351223	215		2	P
RHR-V-169B .75" GLOBE VACUUM BREAKER-RHR-RV-9	B350	P 76590	0	0	N			01			99+	M521		E4	
			R 475 M.0/B.3		2 0	G					351223	215		2	P
RHR-V-16A 16" MO GATE SPRAY HEADER	V085	P2-3313-N-35	0	0	P Y			01		9	72	M521		H11	
			R 550 L.0/4.5		1 0	B1,C,E					361725	41A		2	A
RHR-V-16A+ 16" MO GATE SPRAY HEADER			0	0								M521		H11	
			R 550 L.0/4.5		1 0	B1,C,E					351725			1	A

EPN	MFG	MODEL	STATUS	SEISMIC (S) PARAMETERS	TH	HL	TEST	ANL	FO	C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION			BLOG ELEV	DETAIL	USE	SAFETY	FUNCTION				QID	CONTRACT	LEVEL EC
RHR-V-16B	V085	P2-3313-N-35		A	P	Y	01	9	72		M521	F6	
16" HQ GATE DRYWELL SPRAY HEADER			R 513 K.1/7.9		1-0		B1,C,E		351725	41A	2	A	
RHR-V-16D+				A							M521	F5	
16" HQ GATE DRYWELL SPRAY HEADER			R 513 K.1/7.9		1-0		B1,C,E		361725		1	A	
RHR-V-170	B350	DWG 76870-3		0		N	01		99+		M521	D14	
1.5" GATE DRAIN POT DISCHARGE			R 475 K.0/8.3		2-0		C		361234	215	2	P	
RHR-V-171	B350	P 76970-3		0		N	01		99+		M521	D4	
1.5" GATE DRAIN POT DISCHARGE			R 472 K.0/8.3		2-0		C		361234	215	2	P	
RHR-V-172A	V085	DWG P2-3318-V-53		4	P	Y					M521	E12	
18" LO GATE X-47			R 474 B.1/4.3		2-0		C		361740	41A	2	P	
RHR-V-172B	V085	DWG P2-3313-N-53		4	P	Y					M521	E5	
18" LO GATE X-48			R 474 L.8/8.1		2-0		C		351740	41A	2	P	
RHR-V-173A	B350	P 76540		0		N	01		99+		M521	414	
RHR-HX-1A OUTLET VENT			R 587 J.0/9.0		2-3		C		361219	215	2	P	
RHR-V-173B	B350	P 76590		0		N	01		99+		M521	H3	
RHR-HX-1B OUTLET VENT			R 595 H.2/9.0		2-3		C		361219	215	2	P	
RHR-V-174	V085	DWG P2-3313-N-53		4	P	N					M521	E11	
18" GATE X-25 L.O.			R 446 H.5/5.3		2-0		C		361740	41A	2	P	
RHR-V-175A	B350	P 76590		0		N	01		99+		M521	F11	
.75" GLOBE TEST CONNECTION @ RHR-V			R 491 K/A.1		2-0		C		361223	215	2	P	
RHR-V-175B	B350	P 76590		0		N	01		99+		M521	F7	
.75" GLOBE TEST CONNECTION @ RHR-V			R 495 H.2/7.6		2-0		C		361223	215	2	P	
RHR-V-176A	B350	P 76540		9							M521	G15	
2" GATE ISO VALVE RHR-V-134A			R 548		2-0		C		361219	215	2	P	
RHR-V-176B	B350	P 76540		2							M521	F2	
2" GATE ISO VALVE RHR-V-134B			R 548		2-0		C		361219	215	2	P	
RHR-V-178A	B350	P 76590		2							M521	G15	
.75" GLOBE TEST CONN BY RHR-V-134A			R 548		2-0		C		361223	215	2	P	
RHR-V-178B	B350	P 76590		2							M521	E5	
.75" GLOBE TEST CONN BY RHR-V-134B			R 548		2-0		C		361223	215	2	P	
RHR-V-179A	B350	P 76870		0							M521	F14	
2.0" GLOBE VACUUM BRKR			R		2-0		C		361233	215	2	P	
RHR-V-179B	B350	P 76870		0							M521	E4	
2.0" GLOBE VACUUM BRKR			R		2-0		C		361233	215	2	P	
RHR-V-17A	V085	P2-3313-V-35		A	P	Y	01	9	72		M521	410	
16" HQ GATE DRYWELL SPRAY HDR			C 550 L.1/4.5		1-0		B1,C,E		351725	41A	2	A	

EPN	HFG	MODEL	STATUS	SEISMIC (S) PARAMETERS	TH	HL	TEST	AVL	FO	C	FREQ	A/E	DRAWING	A/E	ZONE
DESCRIPTION			BLDG ELEV	DETAIL	USE	SAFETY	FUNCTION	QID	CONTRACT	LEVEL	EC				
RHR-V-17A+															
16" HD GATE DRYWELL SPRAY HDR			R 550 L.1/1.5		1.0	B1,C,E		361725				M521			H10
RHR-V-17B	V005	P2-3313-N-35													
16" HD GATE DRYWELL SPRAY HEADER			R 508 K.2/8.3		1.0	B1,C,E	01 9	72	351725	41A		M521			F5
RHR-V-17D+															
16" HD GATE DRYWELL SPRAY HEADER			R 508 K.0/8.3		1.0	B1,C,E		361725				M521			F6
RHR-V-180A	B350	P 76590-3													
.75" GLOBE VLV TEST CONN RHR-V-179A			R	9	2.0	G		361223	215			M521			F13
RHR-V-180B	B350	P 76590-3													
.75" GLOBE TEST CONNECTION			R	9	2.0	G		361223	215			M521			E4
RHR-V-181A	B350	P 76590-3													
.75" TEST CONNECTION			R	9	2.0	G		361223	215			M521			F14
RHR-V-181B	B350	P 76590-3													
.75" GLOBE TEST CONNECTION			R	9	2.0	G		361223	215			M521			E4
RHR-V-184	B350	P 76590													
.75" GLOBE TEST CONN HD SPRAY			R 549 M.4/5.5		2.0	G		361223	215			M521			J5
RHR-V-185	B350	P 76590													
.75" GLOBE TEST CONN HD SPRAY			R 548 M.5/5.3		2.0	G		361223	215			M521			J6
RHR-V-186	B350	P 76590													
.75" GLOBE TEST CONN HD SPRAY			R 550 M.4/5.6		2.0	G		361223	215			M521			J7
RHR-V-187	B350	P 76590													
.75" GLOBE TEST CONN HD SPRAY			R 551 M.4/5.5		2.0	G		361223	215			M521			J7
RHR-V-188	B350	P 76590													
.75" GLOBE TEST CONN LOOP A RETURN			C 553 13 J.12 R20		2.0	G		361223	215			M521			310
RHR-V-189	B350	P 76590													
.75" GLOBE TEST CONN LOOP A RETURN			C 564 13 J.12 R20		2.0	G		361223	215			M521			G10
RHR-V-18A	V085	P2-3311-N-8													
6" GATE RHR A MIN FLOW			R 469 K.2/8.3		2.3	G	01	59	351709	41A		M521			E12
RHR-V-18B	V085	P2-3311-N-8													
6" LO GATE PUMP B MIN FLOW			R 468 L.7/8.3		2.3	G	01	59	351709	41A		M521			E5
RHR-V-18C	V085	P2-3311-Y-8													
6" GATE PUMP C MIN FLOW			R 456 J.2/4.2		2.0	G	01	59	361709	41A		M521			E11
RHR-V-19	A395	OWG 2630-3													
6" CHECK TO REACTOR HEAD SPRAY			R 550 M.2/5.1		2.3	B1,E		351038	41B			M521			H7
RHR-V-190	B350	P 76590-000													
.75" GLOBE TEST CONN LP A MIN FLOW			R 468 K.2/9.1		2.0	G		361223	215			M521			D12

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (SI) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	ANL FO C			
RHR-V-191	B350 P 76590			2						M521	E12
.75" GLOBE TEST CONN LP A MIN FLOW			R 467 X.3/8.4		2-0	C			361223	215	2 P
RHR-V-192	B350 P 76590			2						M521	E12
.75" GLOBE TEST CONN LOOP A			R 467 X.3/8.4		2-0	C			361223	215	2 P
RHR-V-193	B350 P 76590			2						M521	D12
.75" GLOBE VENT RHR-V-121			R 467 X.3/8.4		2-0	C			361223	215	2 P
RHR-V-194	B350 P 76590			2						M521	E11
.75" GLOBE VENT LOOP C MIN FLOW			R 451 H.5/5.7		2-0	C			361223	215	2 P
RHR-V-195	B350 P 76590			2						M521	O11
.75" GLOBE TEST CONN LOOP C			R 454 H.9/3.8		2-0	C			361223	215	2 P
RHR-V-196	B350 P 76590			2						M521	O11
.75" GLOBE TEST CONN LOOP C			R 458 H.8/3.8		2-0	C			361223	215	2 P
RHR-V-197	B350 P 76590			2						M521	O11
.75" GLOBE TEST CONN LOOP C			R 457 H.8/3.8		2-0	C			361223	215	2 P
RHR-V-198	B350 P 76590-2			2		Y				M521	G10
.75" GLOBE TEST CONN RHR-V-41C			C 553 331 0 12 223		2-0	C			361223	215	2 P
RHR-V-199	B350 P 76590-2			2		Y				M521	G10
.75" GLOBE TEST CONN RHR-V-41C			C 554 331 0 12 223		2-0	C			361223	215	2 P
RHR-V-2	B350 P 76590			2		N		01	97+	M521	F11
.75" GLOBE TEST CONN RHR-V-8			R 508 H.0/7.7		2-0	C			361223	215	2 P
RHR-V-200	B350 P 76590-2			2		Y				M521	38
.75" GLOBE TEST CONN RHR-V-41B			C 563 153 0 12 217		2-0	C			361223	215	2 P
RHR-V-201	B350 P 76590-2			2		Y				M521	GA
.75" GLOBE TEST CONN RHR-V-41B			C 564 163 0 12 217		2-0	C			361223	215	2 P
RHR-V-202	B350 P 76590			2						M521	E05
.75" GLOBE LOOP B MIN FLOW VENT			R 468 L.9/8.4		2-0	C			361223	215	2 P
RHR-V-204	B350 P 76590			2						M521	36
.75" GLOBE RHR-P-2B SUCTION VENT			R 453 L.3/8.9		2-0	C			361223	215	2 P
RHR-V-205	B350 P 76590			2						M521	E11
.75" GLOBE RHR-P-2A SUCTION VENT			R 432 X.7/8.9		2-0	C			361223	215	2 P
RHR-V-21	A395 DWG 264R-3			A		Y		01	0	35+	M521
18" MD GLOBE LOOP C RET TO SUPP PO			R 446 H.4/5.8		1-0		01,C,E			361027	418
RHR-V-214				A						M521	E11
18" MD GLOBE LOOP C RET TO SUPP PO			R 446 H.4/5.8		1-0		01,C,E			361027	418
RHR-V-23	A395 DWG 2654-3			A		Y		01	0	93	M521
6" MD GLOBE RHR TO RX HEAD SPRAY			R 550 4.2/5.1		1-3		01,C,E			361021	418

EPN	HFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC (S) PARAMETERS TN HL TEST AVL FD C USE SAFETY FUNCTION	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
RHR-V-23+	6" HD GLOBE RHR TO RX HEAD SPRAY		R 950 M.2/5.1	1 3 B1+E	361021	M521	J7
RHR-V-24A	18" HD GLOBE LOOP A TEST LINE	A395 DWG 2648-3	R 974 M.1/1.1	1 3 B1.C.E	35+ 361027	M521 41B	E12
RHR-V-24A+	18" HD GLOBE LOOP A TEST THROTTLE		R 974 M.2/8.1	1 3 B1.C.E	361027	M521	E12
RHR-V-24B	18" HD GLOBE LOOP B TEST THROTTLE	A395 DWG 2648-3	R 974 M.2/8.1	1 3 B1.C.E	33+ 361027	M521 41B	E6
RHR-V-24B+	18" HD GLOBE LOOP B TEST THROTTLE		R 974 M.2/8.1	1 3 B1.C.E	361027	M521	E6
RHR-V-26A	4" HD GATE HEX A OUT TO RCIC	V085 P2-3311-N-7	R 975 M.2/K.5	3 1 P Y 01 9	58 361708	M521 41A	G13
RHR-V-26A+	4" HD GATE HEX A OUT TO RCIC		R 975 M.5/8.2	3 1	361708	M521	G13
RHR-V-26B	4" HD GATE HX-B OUTLET TO RCIC	V085 P2-3311-N-7	R 975 M.1/1.2	3 1 P N 01 9	58 361708	M521 41A	F4
RHR-V-26B+			R 975 M.2/8.1	3 1	361708	M521	F4
RHR-V-27A	6" HD GATE LOOP A TO SUPP POOL SPRAY	V085 P2-3311-N-10	R 995 M.3/4.1	1 0 P Y 01 9	88 361711	M521 41A	E11
RHR-V-27A+	6" HD GATE LOOP A TO SUPP POOL SPRAY		R 995 M.3/4.1	1 0 B1.C.E	361711	M521	E11
RHR-V-27B	6" HD GATE LOOP B TO POOL SPRAY	V085 P2-3311-N-10	R 995 M.1/7.7	1 0 P Y 01 9	88 361711	M521 41A	E7
RHR-V-27B+	6" HD GATE LOOP B TO POOL SPRAY		R 995 M.1/7.7	1 0 B1.C.E	361711	M521	E7
RHR-V-31A	18" CHECK RHR PUMP A DISCHARGE	A395 2625-3	R 997 M.7/8.9	2 3 P N 01	361044	M521 41B	B13
RHR-V-31B	18" CHECK RHR PUMP B DISCHARGE	A395 DWG 2625-3	R 997 M.2/8.9	2 3 P N 01	361044	M521 41B	B4
RHR-V-31C	18" CHECK RHR PUMP C DISCHARGE	A395 DWG 2625-3	R 997 M.8/9.9	1 0 P N 01	361044	M521 41B	B7
RHR-V-3A	18" HD GATE HX A OUTLET ISOL	V085 P2-3313-V-40	R 544 J.9/9.5	2 1 P N 01 0	53 361736	M521 41A	J13
RHR-V-3A+	18" HD GATE HX A OUTLET ISOL		R 544 J.9/9.5	2 1 C.E	361736	M521	J13

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	***SEISMIC IS-1 PARAMETERS***					FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
TM USE	HL SAFETY FUNCTION	AVL FO C	FO C	TEST FUNCTION								
RHR-V-3B	V085	P2-3313-N-40		A	P	N	01	0	53	M521	J4	
18" HO GATE HX B OUTLET ISOL			R 557 N.178.1		2-1	C+E			361736	41A	2-A	
RHR-V-3B+				A						M521	J4	
18" HO GATE HX B OUTLET ISOL			R 557 N.178.1		2-1	C+E			361736		1-A	
RHR-V-40	A395	OWG 2645-3		A	P	Y	121	01	0	99+	M521	34
4" HO GLOBE LOOP B TO FL DR TK			R 552 N.778.3		2-0	B2			361020	41B	2-A	
RHR-V-40+				A						M521	34	
4" HO GLOBE RHR LOOP B RETURN TO			R 552 N.778.3		2-0	B2			361020		1-A	
RHR-V-41A	V085	P2-2767-N-2		A	P	Y	01	9	41	M521	010	
14" TESTABLE CHECK B RHR RET			C 563 20 D A2 R19		1-0	B1+C			361742	69	2-A	
RHR-V-41A+				A		Y				M521	010	
			C 563 20 D A2 R19		1-0	B1+C			361742		1-A	
RHR-V-41B	V085	P2-2767-N-2		A	P	Y	01	9	41	M521	08	
14" TESTABLE CHECK RHR RET			C 563 160 D A2 R19		1-0	B1+C			361742	69	2-A	
RHR-V-41B+				A		Y				M521	08	
14" TESTABLE CHECK RHR RET			C 563 160 D A2 R19		1-0	B1+C			361742		1-A	
RHR-V-41C	V085	P2-2767-N-2		A	P	Y	01	9	41	M521	010	
14" TESTABLE CHECK B RHR RET			C 563 340 D A2 R20		1-0	B1+C			361742	BR	2-A	
RHR-V-41C+				A		Y				M521	010	
14" TESTABLE CHECK B RHR RET			C 563 340 D A2 R20		1-0	B1+C			361742		1-A	
RHR-V-42A	V085	P2-3311-N-36		A		Y	01	9	42	M521	011	
14" HO GATE OUTBOARD RETURN TO RPV			R 527 J.076.0		1-0	B1+C+E			361726	41A	2-A	
RHR-V-42A+				A						M521	011	
14" HO GATE OUTBOARD RETURN TO RPV			R 527 J.076.0		1-0	B1+C+E			361726		1-A	
RHR-V-42B	V085	P2-3311-N-36		A		Y	01	9	42	M521	07	
14" HO GATE RET TO RPV, OUTBOARD			R 525 N.075.6		1-0	B1+C+E			361726	41A	2-A	
RHR-V-42B+				A						M521	07	
14" HO GATE RET TO RPV, OUTBOARD			R 525 N.075.6		1-0	B1+C+E			361726		1-A	
RHR-V-42C	V085	P2-3311-N-35		A		Y	01	9	42	M521	010	
14" GATE RHR RETURN TO RPV, OUTBO			R 527 J.075.9		1-0	B1+C+E			361726	41A	2-A	
RHR-V-42C+				A						M521	010	
14" GATE RHR RETURN TO RPV, OUTBO			R 527 J.075.9		1-0	B1+C+E			361726		1-A	
RHR-V-44A	D350	P 76590		7	N		01		99+	M521	012	
75" GLOBE RHR PUMP A DRAIN			R 422 N.079.3		2-0	G			361223	215	2-P	
RHR-V-44B	D350	P 76590		7	V		01		99+	M521	035	
75" GLOBE RHR PUMP B DRAIN			R 422 N.079.3		2-0	G			361223	215	2-P	

EPV	MFG	MODEL	STATIS	BASELINE (S) PARAMETERS									
				S E	T4	HL	TEST	ANL	FO	C	FREQ	A/E DRAWING	A/E ZONE
	DESCRIPTION	BLOG	ELEV	DETAIL	USE	SAFETY	FUNCTION				210	CONTRACT	LEVEL EC
RHR-V-44C	B350 P 76590			Q		N		01			99+	M521	B9
.75" GLOBE RHR PUMP C DRAIN		R			2.0						361223	215	2 P
RHR-V-45A	B350 P 76590			Q		N		01			99+	M521	312
.75" GLOBE RHR PUMP A DRAIN		R	422 M.2/B.5		2.0						361223	215	2 P
RHR-V-45B	B350 P 76590			Q		N		01			99+	M521	36
.75" GLOBE RHR PUMP B DRAIN		R	422 M.2/B.3		2.0						361223	215	2 P
RHR-V-45C	B350 P 76590			Q		N		01			99+	M521	99
.75" GLOBE RHR PUMP C DRAIN		R			2.0						361223	215	2 P
RHR-V-46A	A391 DVG 2614-3			A		P	Y	01				M521	E12
6" CHECK LOOP AX MIN FLOW		R	469 K.2/B.3		2.3		B1.6				361038	418	2 P
RHR-V-46B	A391 DVG 2614-3			A		P	Y	01				M521	E6
6" CHECK LOOP BX MIN FLOW		R	468 L.8/B.3		2.3		B1.8				361038	418	2 P
RHR-V-46C	A391 DVG 2614-3			A		P		01				M521	D11
6" CHECK LOOP CX MIN FLOW		R	461 J.2/B.3		2.0		B1.6				361038	418	2 P
RHR-V-47A	V085 P2-3313-N-40			A		P	N	01	0		55	M521	414
18" MO GATE RHR HX INLET ISOL		R	575 J.7/B.7		2.1		C.E				361736	41A	2 A
RHR-V-47A+				A								M521	J14
18" MO GATE RHR HX INLET ISOL		R	575 J.7/B.7		2.3		C.E				361736		1 A
RHR-V-47B	V085 P2-3313-N-40			S		Y			9			M521	J3
18" GATE MO RHR HX INLET ISOL		R	576 Y.3/B.3		2.1		C.E				361736	41A	2 A
RHR-V-47B+				K								M521	J3
18" GATE MO RHR HX INLET ISOL		R	576 M.3/B.4		2.3		C.E				361736		1 A
RHR-V-48A	A395 DVG 2648-3			A		P	N	01	0		35+	M521	J13
18" MO GLOBE RHR HEX A BYPASS BLOC		R	552 J.0/B.7		1.3		C.E				361027	418	2 A
RHR-V-48A+				A								M521	J13
18" MO GLOBE RHR HEX A BYPASS BLOC		R	552 J.0/B.7		1.3		C.E				361027		1 A
RHR-V-48B	A391 DVG 2648-3			A		P	N	01	0		35+	M521	J3
18" MO GLOBE HEX B BYPASS BLOCK		R	553 M.9/B.2		1.3		C.E				361027	419	2 A
RHR-V-48B+				A								M521	J3
18" MO GLOBE HEX B BYPASS BLOCK		R	553 Y.0/B.7		1.3		C.E				361027		1 A
RHR-V-49	V085 P2-3311-N-7			A		P	N	01	9		59	M521	G4
4" MO GATE LOOP B TO FLOOR DRAIN IK		R	552 Y.7/B.1		2.0		B2				361708	41A	2 A
RHR-V-49+				A								M521	G4
4" MO GATE LOOP B TO FLOOR DRAIN IK		R	552 P.7/B.1		2.0		92				361708		1 A
RHR-V-4A	V085 P2-3313-Y-40			A		P	Y	01	9		37	M521	E11
24" MO GATE SUPP POOL LOOP A SUPPLY		C	447 L.0/B.3		1.0		91.C.E				361736	41A	2 A

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC ISI PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	ANL FO C			
RHR-V-4A+	24" NO GATE SUPP POOL LOOP A SUPPLY		R 447 L.0/8.3	A	1-0	B1,C,E			361736	M521	E11
RHR-V-4B	V085 P2-3313-N-40 24" NO GATE SUPP POOL LOOP B OILET		R 522 L.2/8.3	A	1-0	B1,C,E	01	9	37	M521 41A	05
RHR-V-4B+	24" NO GATE SUPP POOL LOOP B OILET		R 522 L.2/8.3	A	1-0	B1,C,E			361736	M521	06
RHR-V-4C	V085 P2-3313-N-40 24" NO GATE SUPP POOL LOOP C SUPPLY		R 449 J.0/4.2	A	1-0	B1,C,E	01	9	37	M521 41A	011
RHR-V-4C+	24" NO GATE SUPP POOL LOOP C SUPPLY		R 449 J.0/4.2	A	1-0	B1,C,E			361736	M521	011
RHR-V-50A	V085 P2-2767-N-3 12" AD CHECK TEST CHECK LOOP A		C 508 R5 J A2 R28	A	2-3	B1,C,E	01		43	M521 69	G10
RHR-V-50A+	12" AD CHECK TEST CHECK LOOP A		R 508 R5 J A2 R28	A	2-3	B1,C,E			361743	M521	G10
RHR-V-50B	V085 P2-2767-N-3 12" AD CHECK TEST CHECK LOOP B		C 508 2700 A2 R27	A	2-3	B1,C,E	01		43	M521 69	G9
RHR-V-50B+	12" AD CHECK TEST CHECK LOOP B		C 508 270 J A2 R27	A	2-3	B1,C,E			361743	M521	G9
RHR-V-52A	F130 SHB-00-10-EVP 8" GLOBE RCIC STEAM TO RHR HX		R 574 H.8/8.7	A	1-1	C,E	01	0		M521 42A	X12
RHR-V-52A+	8" GLOBE RCIC STEAM TO RHR HX		R 574 H.8/8.7	A	1-1	C,E			361743	M521	X12
RHR-V-52B	F130 SHB-00-10-EVP 8" GLOBE RCIC STEAM TO RHR HX		R 575 N.0/9.2	A	1-1	C,E	01	0		M521 42A	X5
RHR-V-52B+	8" GLOBE RCIC STEAM TO RHR HX		R 575 N.0/9.2	A	1-1	C,E			361743	M521	X5
RHR-V-53A	A391 DWG 265R-3 12" NO GATE SHUTDOWN COOL LOOP A		R 515 K.3/4.1	A	1-3	B1,C,E	21	01	9	M521 418	G11
RHR-V-53A+	12" NO GATE SHUTDOWN COOL LOOP A		R 515 K.3/4.1	A	1-3	B1,C,E			361024	M521	G11
RHR-V-53B	A391 DWG 265B-3 12" NO GLOBE SHUTD COOL LOOP B		C 512 L.7/9 A7-256D	A	1-3	B1,C,E	01	9	99+	M521 418	G7
RHR-V-53B+	12" NO GLOBE SHUTD COOL LOOP B		R 512 L.0/7.9	A	1-3	B1,C,E			361024	M521	G7
RHR-V-54A	A395 DWG 2622-3 4" CHECK CONDENSING SPLY TO RCIC		R 471 R.2/45	A	2-1	C				M521 418	G13

EPN	MFG	MODEL	DESCRIPTION	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						T4	HL	TEST	AVL	FO	C	
RHR-V-54B	A395	DWG 2622-3	4" CHECK CONDENSING SPLY TO RCIC	R 473 J.2/8.1	2	P	Y					M521
						2	1	G				F9
RHR-V-56A	B350	P 76590-2	.75" GLOBE TEST CONN @ LOOP A RETU	R 524 J.0/6.0	2	N			01			G10
						2	0	G				P
RHR-V-56B	B350	P 76590	.75" GLOBE TEST CONN @ LOOP B RETU	R 523 J.0/5.9	2	N			01			G7
						2	0	G				P
RHR-V-56C	B350	P 76590	.75" GLOBE TEST CONN @ LOOP C RETU	R 523 J.0/6.1	2	V			01			F11
						2	0	G				P
RHR-V-57A	B350	P 76590	.75" GLOBE TEST CONN @ LOOP A RETU	R 524 J.0/6.0	2	N			01			G10
						2	0	G				P
RHR-V-57B	B350	P 76590	.75" GLOBE TEST CONN @ LOOP B RETU	R 523 J.0/5.9	2	N			01			G7
						2	0	G				P
RHR-V-57C	B350	P 76590	.75" GLOBE TEST CONN @ LOOP C RETU	R 523 J.0/6.1	2	N			01			G11
						2	0	G				P
RHR-V-58A	B350	P 76590	.75" GLOBE TEST CONN @ SHUTDOWN CI	R 516 K.9/4.2	2	N			01			G10
						2	0	G				P
RHR-V-58B	B350	P 76590	.75" GLOBE TEST CONN @ SHUTDOWN CI	R 508	2	N			01			G7
						2	0	G				P
RHR-V-59A	B350	P 76590	.75" GLOBE TEST CONN @ SHUTDOWN CI	R 516 K.3/4.2	2	N			01			G10
						2	0	G				P
RHR-V-59B	B350	P 76590	.75" GLOBE TEST CONN @ SHUTDOWN CI	R 509 J.2/8.1	2	N			01			G7
						2	0	G				P
RHR-V-601	B350	P 76590	.75" GLOBE VENT TO SDC LOOP A	R 313 K.8/4.0	2							G10
						2	0	G				P
RHR-V-602	B350	P76590-000	.75" GLOBE VENT TO SDC LOOP A	R 514 K.8/4.0	2							G10
						2	0	G				P
RHR-V-604	B350	P 76590-2	VENT SDC SUCTION LINE	C 510 150 D.42.331	2	P	Y					E10
						2	0	G				P
RHR-V-605	B350	P 76590-2	VENT SDC SUCTION LINE	C 510 150 D.42.331	2	P	Y					E10
						2	0	G				P
RHR-V-606	B350	P 76590-2	VENT LOOP @ RETURN TO RPV	C 562 J.3/9.742.151	2	P						G9
						2	0	G				P
RHR-V-607	B350	P 76590	DRAIN CONDENSATE XIE	R 423 J.4/3.1	2	P						C10
						2	0	G				P
RHR-V-608	B350	P 76590-2	.75" GLOBE VENT LOOP A SUPPLY	R 593 J.3/8.7	2							K14
						2	0	G				P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC IS3 PARAMETERS				FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY FUNCTION	TEST AVL	FO C			
RHR-V-609	B350 P 76590			0						M521	F6
VENT DRYWELL SPRAY HDR			R 611 X.0/7.7	2-0	C				351223	215	2-P
RHR-V-61	B350 P 76590-2			0		N	01		99+	M521	J7
.75" GLOBE VLV TEST CONN RX HEAD			R 550 X.7/7.5	2-0	C				351223	215	2-P
RHR-V-619C	B350 P 76590			0						M521/2	E3
.75" GLOBE VENT VALVE			R 172 L.9/7.9	2-0	C				361223	215	2-P
RHR-V-62	B350 P 76590-2			0		N	01		99+	M521	J7
.75" GLOBE VLV TEST CONN RX HEAD			R 550 X.7/7.5	2-0	C				351223	215	2-P
RHR-V-631	B350 P 76590			0		Y				M521	G8
VENT LOOP B RETURN TO RPV			C 562 145 0.17 R19	2-0	C				361223	215	2-P
RHR-V-637				0						M521	F12
VENT TO FLUSH SUPPLY				2-0	C				215	2-P	
RHR-V-638				2						M521	F12
VENT TO FLUSH SUPPLY				2-0	C				215	2-P	
RHR-V-63A	V085 P2-3311-N-5			0		P				M521	G12
3" IC GATE FLUSH SPLY SHUTDOWN LOOP A			R 516 X.3/4.2	2-0	C				361705	215	2-P
RHR-V-63B	V085 P2-3311-N-5			2		P				M521	F5
3" IC GATE LOOP B			R 513 X.2/8.3	2-0	C				361705	215	2-P
RHR-V-63C	V085 DWG P2-3311-N-5			0						M521	F12
3" IC GATE LOOP C			R 523 J.0 6.0	2-0	C				361705	215	2-P
RHR-V-67	V085 P2-3313-N-41			A		Y	01		55	M521	C11
18" LOOP C TIE TO LOOPS A&B			R 435 X.0/7.8	2-0	C				361737	41A	2-P
RHR-V-68A	V085 P2-3313-N-39			A		P N	01	9	43	M524	H12
16" GATE MD RHR HX SW ISOL			R 553 X.9/9.3	1-3	C,E,F				361735	41A	2-A
RHR-V-68A+				A						M524	H12
16" GATE MD RHR HX SW ISOL			R 553 X.9/9.3	1-3	C,E,F				361735	41A	1-A
RHR-V-68B	V085 P2-3313-N-39			A		N	01	9	43	M524	H10
16" MD GATE RHR HX SW ISOL			R 551 X.7/9.3	1-3	C,E,F				361735	41A	2-A
RHR-V-68B+				A						M524	H10
16" MD GATE RHR HX SW ISOL			R 551 X.7/9.3	2-0	C,E,F				361735	41A	1-A
RHR-V-6A	V085 P2-3313-N-40			A		P N	01	9	55	M521	C12
18" MD GATE RHR PUMP A INLET BLOCK			R 435 X.3/8.2	1-3	C,E				361736	41A	2-A
RHR-V-6A+				A						M521	C12
18" MD GATE RHR PUMP A INLET BLOCK				1-3	C,E				361736	41A	1-A
RHR-V-6B	V085 P2-3313-N-40			A		P Y	01	9	55	M521	C5
18" MD GATE RHR PUMP B INLET			R 439 L.0/8.3	1-3	C,E				361736	41A	2-A

EPN	DESCRIPTION	HFG	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC (S) PARAMETERS				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	AVL	FC		
					USE		SAFETY	FUNCTION			
RHR-V-6B4	10" MD GATE RHR PUMP B INLET			R 434 1.0/8.5	1	3	C	E	361736	M521	C6
RHR-V-7	3" GATE FLUSH SPLY TO RHR LOOP A	V085	DWG P2-3311-N-5	R 505 H9/7.3	2	0	G		361705	M521	F11
RHR-V-70	4" GATE FLUSH LINE TO FL. DR.	V085	P2-3311-N-5	R 484 J.2/9.1	2	0	R		361705	M521	A14
RHR-V-701A	0.75" GLOBE RHR-PI-2A ROOT	B350	P 76590	R 426 K.2/8.3	2	0	G	01	99+	M521	B12
RHR-V-701B	0.75" GLOBE RHR-PI-2B ROOT	B350	P 76590	R 422 H.2/8.4	2	0	G	01	99+	M521	B6
RHR-V-701C	0.75" GLOBE RHR-PI-2C ROOT	B350	P 76590	R 426 H.2/5.2	2	0	G	01	99+	M521	B10
RHR-V-702A	0.75" GLOBE RHR-PX-7 ROOT	B350	P 76590	R 425 K.2/8.3	2	0	G	01	99+	M521	B12
RHR-V-702B	0.75" GLOBE RHR-PX-9 ROOT	B350	P 76590	R 422 H.2/8.3	2	0	G	01	99+	M521	B6
RHR-V-702C	0.75" GLOBE RHR-PX-11 ROOT	B350	P 76590	R 426 H.2/5.2	2	0	G	01	99+	M521	B10
RHR-V-703A	0.75" GLOBE RHR-PX-8 ROOT	B350	P 76590	R 422 K.5/8.3	2	0	G	01	99+	M521	B12
RHR-V-703B	0.75" GLOBE RHR-PX-10 ROOT	B350	P 76590	R 422 H.2/8.4	2	0	G	01	99+	M521	B6
RHR-V-703C	0.75" GLOBE RHR-PX-12 ROOT	B350	P 76590	R 422 H.2/5.2	2	0	G	01	99+	M521	B9
RHR-V-704A	.75" GLOBE RHR-PIS-19A, 16A ROOT	B350	P 76590	R 444 K.0/8.9	2	0	G	01	99+	M521	B13
RHR-V-704B	.75" GLOBE RHR-PIS-19B, 16B ROOT	B350	P 76590	R 448 H.2/8.9	2	0	G	01	99+	M521	B5
RHR-V-704C	.75" GLOBE RHR-PIS-19C, 16C ROOT	B350	P 76590	R 422 H.5/4.3	2	0	G	01	99+	M521	B8
RHR-V-705A	0.75" GLOBE RHR-PIS-22A ROOT	B350	P 76590	R 458 K.0/8.9	2	0	G	01	99+	M521	B14
RHR-V-705B	0.75" GLOBE RHR-PIS-22B ROOT	B350	P 76590	R 458 H.2/8.9	2	0	G	01	99+	M521	B3
RHR-V-705C	0.75" GLOBE RHR-PIS-22C ROOT	B350	P 76590	R 445 H.4/4.5	2	0	G	01	99+	M521	B5

EPN	MFG DESCRIPTION	MODEL	STAT JS S E BLDG ELEV DETAIL	PARAMETERS				FREQ DIO	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				74 USE	HL SAFETY FUNCTION	ANL FO C	TEST C			
RHR-V-706A	B350 P 76590		0	N	01			99+	M521	H13
0.75" GLOBE RHR-FI-15A ROOT			R 560 N.076.7	2-0	G			361223	215	2-P
RHR-V-706B	B350 P 76590		0	N	01			99+	M521	C7
0.75" GLOBE RHR-FI-15B ROOT			R 568 N.077.7	2-0	G			361223	215	2-P
RHR-V-706C	B350 P 76590		0	N	01			99+	M521	07
0.75" GLOBE RHR-FI-15C ROOT			R 445 H.425.6	2-0	G			361223	215	2-P
RHR-V-707A	B350 P 76590		0	N	01			99+	M521	H13
0.75" GLOBE RHR-FI-15A ROOT			R 560 N.076.8	2-0	G			361223	215	2-P
RHR-V-707B	B350 P 76590		0	N	01			99+	M521	H5
0.75" GLOBE RHR-FI-15B ROOT			R 560 N.077.7	2-0	G			361223	215	2-P
RHR-V-707C	B350 P 76590		0	N	01			99+	M521	07
0.75" GLOBE RHR-FI-15C ROOT			R 445 H.423.6	2-0	G			361223	215	2-P
RHR-V-708A	B350 P 76590		0	N	01			99+	M521	G11
0.75" GLOBE RHR-DPIS-9A ROOT			R 525 J.073.9	2-0	G			361223	215	2-P
RHR-V-708B	B350 P 76590		0	N	01			99+	M521	G5
0.75" GLOBE RHR-DPIS-9B ROOT			R 525 N.076.0	2-0	G			361223	215	2-P
RHR-V-708C	B350 P 76590		0	N	01			99+	M521	F11
0.75" GLOBE RHR-DPIS-9C ROOT			R 525 J.076.0	2-0	G			361223	215	2-P
RHR-V-709A	B350 P 76590		0	N	01			99+	M521	H10
0.75" GLOBE RHR-DPIS-9A ISOL			R 527 J.076.0	2-0	G			361223	215	2-P
RHR-V-709B	B350 P 76590		0	N	01			99+	M521	07
0.75" GLOBE RHR-DPIS-9B ISOL			R 527 N.075.8	2-0	G			361223	215	2-P
RHR-V-709C	B350 P 76590		0	N	01			99+	M521	311
0.75" GLOBE RHR-DPIS-9C ISOL			R 527 J.076.0	2-0	G			361223	215	2-P
RHR-V-710A	B350 P 76590		0	N	01			99+	M521	H14
0.75" GLOBE RHR-LT-8A ROOT			R 585 X.078.3	2-0	G			361223	215	2-P
RHR-V-710B	B350 P 76590		0	N	01			99+	M521	H3
0.75" GLOBE RHR-LT-8B ROOT			R 577 N.079.4	2-0	G			361223	215	2-P
RHR-V-711A	B350 P 76590		0	N	01			99+	M521	H14
0.75" GLOBE RHR-LT-8A ROOT			R 565 J.828.5	2-0	G			361223	215	2-P
RHR-V-711B	B350 P 76590		0	N	01			99+	M521	H3
0.75" GLOBE RHR-LT-8B ROOT			R 565 N.779.0	2-0	G			361223	215	2-P
RHR-V-714A	B350 P 76590		0	N	01			99+	M521	H14
0.75" GLOBE RHR-LT-8A SENS LINE DRAI			R 566 J.828.5	2-0	G			361223	215	2-P
RHR-V-714B	B350 P 76590		0	N	01			99+	M521	H3
0.75" GLOBE RHR-LT-8B SENS LINE DRAI			R 569 N.779.0	2-0	G			361223	215	2-P

EPN	MFG	MODEL	STATUS	SEISMIC (S) PARAMETERS	TH HL TEST ANL FO C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION	BLOG ELEV	DETAIL	USE	SAFETY FUNCTION	OID	CONTRACT	LEVEL	EC
RHR-V-715A .75" GLOBE RHR-PI-26A ROOT	B350	P 76590-2	0	N	01	99+	M521	K14
	R 578 1.5/9.3		2 0	G		361223	215	2 P
RHR-V-715D .75" GLOBE ROOT STOP STEAM PRESSUR	B350	P 76590	0	N	01	99+	M521	K4
	R 576 4.7/8.7		2 0	G		361223	215	2 P
RHR-V-716A .75" GLOBE RHR-LS-11A ROOT	B350	P 76590	0	N	01	99+	M521	D14
	R		2 0	G		361223	215	2 P
RHR-V-716B .75" GLOBE RHR-LS-10A ROOT	B350	P 76590	0	N	01	99+	M521	D4
	R 475 8.0/8.3		2 0	G		361223	215	2 P
RHR-V-717A .75" GLOBE RHR-LS-11A ROOT	B350	P 76590	0	N	01	99+	M521	D14
	R		2 0	G		361223	215	2 P
RHR-V-7179 .75" GLOBE RHR-LS-10A ROOT	B350	P 76590	0	N	01	99+	M521	D4
	R 475 4.0/8.3		2 0	G		361223	215	2 P
RHR-V-718A .75" GLOBE RHR-LS-11C ROOT	B350	P 76590	0	N	01	99+	M521	D14
	R		2 0	G		361223	215	2 P
RHR-V-718D .75" GLOBE RHR-LS-10C ROOT	B350	P 76590	0	N	01	99+	M521	D4
	R 475 4.0/8.3		2 0	G		361223	215	2 P
RHR-V-719A .75" GLOBE RHR-LS-11C ROOT	B350	P 76590	0	N	01	99+	M521	D14
	R		2 0	G		361223	215	2 P
RHR-V-719B .75" GLOBE RHR-LS-10C ROOT	B350	P 76590	0	N	01	99+	M521	D4
	R 475 4.0/8.3		2 0	G		361223	215	2 P
RHR-V-71A 3" PUMP A SUCTION DRAIN	V085	DWG P2-3311-N-5	0	P			M521	B11
	R 422 8.0/8.3		2 0	G		361705		2 P
RHR-V-71B 3" GATE PUMP B SUCTION FLUSH LINE	V085	DWG P2-3311-N-5	0	P			M521	87
	R 422 4.2/8.5		2 0	G		361705		2 P
RHR-V-71C 3" GATE PUMP C SECTION FLUSH LINE	V085	DWG P2-3311-N-5	0	P			M521	89
	R 423 1.9/4.9		2 0	G		361705		2 P
RHR-V-720A .75" GLOBE ROOT STOP STEAM DRAIN	B350	P 76590	0	N	01	99+	M521	D14
	R		2 0	G		361223	215	2 P
RHR-V-720B .75" GLOBE RHR-LS-10B ROOT	B350	P 76590	0	N	01	99+	M521	D4
	R 475 4.0/8.3		2 0	G		361223	215	2 P
RHR-V-721A .75" GLOBE RHR-LS-11B ROOT	B350	P 76590	0	N	01	99+	M521	D14
	R		2 0	G		361223	215	2 P
RHR-V-721B .75" GLOBE ROOT STOP STEAM DRAIN	B350	P 76590	0	N	01	99+	M521	D4
	R 475 4.0/8.3		2 0	G		361223	215	2 P
RHR-V-722A .75" GLOBE RHR-LS-11D ROOT	B350	P 76590	0	N	01	99+	M521	E13
	R		2 0	G		361223	215	2 P

EPN	HFG DESCRIPTION	MODFL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST	ANL FO C			
RHR-V-7229	0350 P 76590			0		N	01		99+	M521	D4
0.75" GLOBE RHR-LS-108 ROOT			R 478 M.078.3		2-0	C			361223	215	2-P
RHR-V-723A	0350 P 76590			0		N	01		97+	M521	013
0.75" GLOBE RHR-LS-110 ROOT			R		2-0	C			361223	215	2-P
RHR-V-723B	0350 P 76590			0		N	01		99+	M521	D4
0.75" GLOBE RHR-LS-100 ROOT			R 475 M.078.3		2-0	C			361223	215	2-P
RHR-V-724	0350 P 76590			0		N	01		99+	M521	H5
0.75" GLOBE RHR-ET-13 ROOT			R 550 M.775.0		2-0	C			361223	215	2-P
RHR-V-725	0350 P 76590			0		N	01		99+	M521	H6
0.75" GLOBE RHR-ET-13 ROOT			R 560 M.775.0		2-0	C			361223	215	2-P
RHR-V-726	0350 DVG 1460CA1-001			0						M521	H10
0.75" GLOBE ROOT TO DPIS 29A			R 505 A2/1350		2-0	C			361260	220	2-P
RHR-V-727	0350 P 76590			0		N	01		99+	M521	F13
0.75" GLOBE RHR-ET-28 ROOT			R 444 J.578.2		2-0	C			361223	215	2-P
RHR-V-728A	0350 P 76590			0		N	01		99+	M521	H12
0.75" GLOBE RHR-FIS-10A ROOT			R 560 M.076.4		2-0	C			361223	215	2-P
RHR-V-728B	0350 P 76590			0		N	01		99+	M521	H5
0.75" GLOBE RHR-FIS-10B ROOT			R		2-0	C			361223	215	2-P
RHR-V-728C	0350 P 76590			0						M521	C7
0.75" GLOBE RHR-DPIS-10C ROOT					2-0	C			361223	215	2-P
RHR-V-729A	0350 P 76590			0		N	01		99+	M521	H12
0.75" GLOBE RHR-FIS-10A ROOT			R 560 M.078.4		2-0	C			361223	215	2-P
RHR-V-729B	0350 P 76590			0		N	01		99+	M521	H5
0.75" GLOBE RHR-FIS-10B ROOT			R		2-0	C			361223	215	2-P
RHR-V-729C	0350 P 76590			0						M521	C7
0.75" GLOBE RHR-DPIS-10C ROOT					2-0	C			361223	215	2-P
RHR-V-72A	V085 DVG P2-3311-V-5			0		P				M521	314
3" GATE PMP A DISCH FLUSH LINE			R 452 J.779.1		2-0	C			361705	215	2-P
RHR-V-72B	V085 P2-3311-V-5			0		P				M521	B4
3" GATE PMP B DISCH FLUSH LINE			R 457 M.579.0		2-0	C			361705	215	2-P
RHR-V-730	0350 P 76590			0						M521	F12
0.75" GLOBE RHR-PS-18 ROOT			R 503 M.877.3		2-0	C			361223	215	2-P
RHR-V-731	0350 P 76590			0						M521	J15
0.75" GLOBE SAMPLE POINT 22A ROOT			R 556 J.278.6		2-0	C			361223	215	2-P
RHR-V-732	0350 P 76590			0						M521	J4
0.75" GLOBE SAILING POINT 22D ROOT			R 555 M.278.5		2-0	C			361223	215	2-P

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS		SEISMIC ISI PARAMETERS					FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E DETAIL	T	HL TEST USE	ANL FO C SAFETY FUNCTION						
RHR-V-733	B350 P 76590												
.75" VALVE GLOBE ROOT TO RHR-ET-1R			R 563 4/6			2 0	G				361223	M521 215	H05 2 P
RHR-V-734	B350 P 76590												
.75" VALVE GLOBE ROOT TO RHR-ET-1R			R 563 4/6			2 0	G				361223	M521 215	H05 2 P
RHR-V-73A	B350 P 304FAB3-001												
2" GLOBE NO RHR H EX A VENT SHELL			R 572 10/9			2 1	C, E				361254	M521 215	J14 2 A
RHR-V-73A+													
RHR H EX A VENT SHELL ST			R 572 10/9			2 1	C, E				361254	M521	J14 1 A
RHR-V-73B	B350 P 304FAB3-001												
2" GLOBE NO RHR H EX B VENT SHELL			R 572			2 1	C, E				361254	M521 215	J3 2 A
RHR-V-73B+													
RHR H EX B VENT SHELL ST			R 572			2 1	C, E				361254	M521	J3 1 A
RHR-V-74A	B350 P 304FAB3-001												
2" GLOBE NO RHR H EX A VENT SHELL			R 572			2 3	C, E				361254	M521 215	J14 2 P
RHR-V-74A+													
RHR H EX A VENT SHELL ST			R 572			2 3	C, E				361254	M521	J14 1 P
RHR-V-74B	B350 P 304FAB3-001												
2" GLOBE NO RHR H EX B VENT SHELL			R 572			2 3	C, E				361254	M521 215	J3 2 P
RHR-V-74B+													
RHR H EX B VENT SHELL ST			R 572			2 3	C, E				361254	M521	J3 1 P
RHR-V-8	V085 P2-3513-N-33												
20" GATE SHUTDOWN COOLING SUPPLY			R 504 4/9/7.3			1 3	B1, C, E				76 361732	M521 41A	F11 2 A
RHR-V-8+													
20" GATE SHUTDOWN COOLING SUPPLY			R 504 4/9/7.3			1 3	B1, C, E				361732	M521	F11 1 A
RHR-V-80A	B350 P 76590												
.75" GLOBE X CHGR DRAIN CONN			R 549 4.0/8.4			2 0	G				99+ 361223	M521 215	H13 2 P
RHR-V-80B	B350 P 76590												
.75" GLOBE X CHGR DRAIN CONN			R 551 4.0/8.3			2 0	G				99+ 361223	M521 215	H4 2 P
RHR-V-81A	B350 P 76590												
.75" GLOBE X CHGR DRAIN CONN			R 549 4.0/8.3			2 0	G				99+ 361223	M521 215	H13 2 P
RHR-V-81B	B350 P 76590												
.75" GLOBE X CHGR DRAIN CONN			R 549 4.0/8.4			2 0	G				99+ 361223	M521 215	H4 2 P
RHR-V-82	B350 P 76590												
2" GLOBE WATER LEG PUMP SUCTION			R 425 11.3/1.5			2 3	G				99+ 361223	M521 215	810 2 P
RHR-V-84A	B350 P 76860-1												
1.5" CHECK RHR-P-2A DISCH FROM L			R 452 4.0/9.8			2 3	G				361232	M521 215	813 2 P

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC TEST PARAMETERS				FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	AVL FO C			
RHR-V-84B	B350 P 76860-1			0						M521	34
WATER LEG PUMP DIS INTERTIE CHECK			R 454 H.2/8.9		2 3	C			361232	215	2 P
RHR-V-84C	B350 P 76860-1			0						M521	87
WATER LEG PUMP DIS INTERTIE CHECK			R 445 H.4/4.1		2 0	C			361232	215	2 P
RHR-V-85A	B350 P 76870-1			0						M521	913
1.5" GLOBE LPS WATER LEG PUMP DIS			R 451 H.0/2.8		2 3	C			361233	215	2 P
RHR-V-85B	B350 P 76870-1			0		Y	00			M521	94
1.5" GLOBE WATER LEG PUMP DIS LINE			R 454 H.2/8.8		2 3	C			361233	215	2 P
RHR-V-85C	B350 P 76870-1			0						M521	87
WATER LEG PUMP DIS INTERTIE LINE			R 445 H.4/4.1		2 0	C			361233	215	2 P
RHR-V-86	V085 DVG P2-3311-N-5			0		P				M521	J5
3" IC GATE FLUSH SPLY TO RX HEAD			R 552 H.2/5.1		2 0	C			361705		2 P
RHR-V-87A	F130 SMB-00-10-EVP			4		N	01			M521	413
8" MO GATE RCIC STEAM CONDENSING			R 574 H.8/8.7		3 1				361931	42A	2 P
RHR-V-87A+				K						M521	K13
8" MO GATE RCIC STEAM CONDENSING			R 574 H.8/8.7		3 1				361931		1 P
RHR-V-87B	F130 SMB-00-10-EVP			4		N	01			M521	K4
8" MO GLOBE RCIC STEAM CONDENSING			R 575 H.8/9.0		3 1				361931	42A	2 P
RHR-V-87B+				K						M521	K4
8" MO GLOBE RCIC STEAM CONDENSING			R 575 H.8/9.0		3 1				361931		1 P
RHR-V-89	V085 P2-2767-N-2			4		P Y	01	9	41	M521	J5
14" TESTABLE CHECK ON SW X-TIF			R 553 H.2/8.9		2 0	C			361742	69	2 A
RHR-V-89+				A						M521	J5
14" TESTABLE CHECK ON SW X-TIF			R 553 H.2/8.9		2 0	C			361742		1 A
RHR-V-9	V085 P2-3313-N-33			4		P Y	01	9	75	M521	F10
20" GATE SHUTDOWN COOLING SUPPLY			C 503 120 D.47 R27		1 3	B1+C+E			361732	41A	2 A
RHR-V-9+				A		Y				M521	F10
20" GATE SHUTDOWN COOLING SUPPLY			C 503 120 D.47 R27		1 3	B1+C+E			361732		1 A
ROA-AD-10	P014 P.O. 630-N-3140R			3						M545	E14
MCC ROOM 1 AUTO DAMPER			R 542 H.5/3.3		1 0	J			011001	216	2 A
ROA-AD-10+				K						M545	E14
					1 0	J			011001		1 A
ROA-AD-11	P014 P.O. 630-N-3140R			3						M545	EB
MCC ROOM 11 AUTO DAMPER			R 542 H.7/8.1		1 0	J			011001	216	2 A
ROA-AD-11+				K						M545	EB
					1 0	J			011001		1 A

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS	SEISMIC (S) PARAMETERS				FREQ	A/E DRAWING	A/E ZONE			
				SE	TH	HL	TEST	ANL				FO	C	CONTRACT
ROA-AD-12	DC MCC ROOM AUTO DAMPER	M139	332-2799	R	480	J	0.079	3	1.0	J	011004	M545	C7	
ROA-AD-12+				X					1.0	J	011004	216	2	A
ROA-AD-13	RECOMB MCC RM AUTO DAMPER	P014	P.O. 630-V-31408	R	591	M	0.575	0	1.0	BD	011001	M545	G14	
ROA-AD-13+				X					1.0	J	011001	216	2	A
ROA-AD-14	RECOMB MCC RM II AUTO DAMPER	P014	P.O. 630-N-31408	R	591	M	0.977	0	1.0	BD	011001	M545	G13	
ROA-AD-14+				X					1.0	J	011001	216	2	A
ROA-AD-15	ANA RM 1A AUTO DAMPER	P014	P.O. 630-N-31408	R	563	M	0.874	0	1.0	J	011001	M545	G13	
ROA-AD-15+				X					1.0	J	011001	216	2	A
ROA-AD-17	ANA RM 1B AUTO DAMPER	P014	P.O. 630-N-31408	R	563	M	0.874	2	1.0	J	011001	M545	G14	
ROA-AD-17+				X					1.0	J	011001	216	2	A
ROA-AD-19	FUEL POOL HEAT EXCH & PUMP RM	P014	630-N-31408	R	548	M	0.074	0	1.0	J	011001	M545	F9	
ROA-AD-19+				X					1.0	J	011001	216	2	A
ROA-FN-1A	SUPPLY FAN	B515	54-D-9	R	572	M	0.274	0	3.3		145023	M545	G7	
ROA-FN-1B	SUPPLY FAN	B515	54-D-9	R	572	M	0.274	0	3.3		145023	64	2	P
ROA-V-1	84.0" R BLDG ISO VALVE	B250	0657	R	579	M	0.775	7	1.0	N 02 0	361101	M545	F3	
ROA-V-2	84.0" R BLDG ISO VALVE	B250	0657	R	579	M	0.775	0	1.0	N 02 0	361101	68	2	A
RRA-CC-1	COOLING COIL FOR RRA-FC-1	C780	P L-75-140-GR.6	R	491	M	0.774	5	1.3	N 200 01	037001	M545	G14	
RRA-CC-10	COOLING COIL FOR RRA-FC-10	C780	76J-1105	R	522	M	0.373	7	1.0	N 200 01	037004	67	2	A

EPN	MFG	MODEL	STATUS	SE	TM	HL	TEST	AVL	FO	C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION				BLOS ELEV	USE	SAFETY	FUNCTION	QID	CONTRACT	LEVEL	EC		
RRR-CC-11 COOLING COIL FOR RRA-FC-11	C780	76J-1196	A	R 522 N.648.0	1-0	J	N 200 01	40	M545	E7			
RRR-CC-12 COOLING COIL FOR RRA-FC-12	A089	75J-1197	A	R 471 H.478.2	1-0	J	F N 200 01	44	M545	27			
RRR-CC-13 COOLING COIL FOR RRA-FC-13	A089	76J-1198	A	R 572 N.326.1	1-0	J	F N 200 01	44	M545	H15			
RRR-CC-14 COOLING COIL FOR RRA-FC-14	A089	76J-1199	A	R 572 N.778.2	1-0	J	F N 200 01	44	M545	H13			
RRR-CC-15 COOLING COIL FOR RRA-FC-15	A089	76J-1200	A	R 548 N.474.5	1-0	J	N 200 01	40	M545	G14			
RRR-CC-17 COOLING COIL FOR RRA-FC-17	A089	75J-1201	A	R 548 N.474.8	1-0	J	F N 01	99+	M545	G14			
RRR-CC-19 COOLING COIL			A	R 548	1-3	J	F N 01		M545	G9			
RRR-CC-2 COOLING COIL FOR RRA-FC-2	C780	P L-75-140-GR6	A	R 441 X.278.3	1-3	J	F N		M545	99			
RRR-CC-20 COOLING COIL			A	R 548	1-3	J	F N 01		M545	G9			
RRR-CC-3 COOLING COIL FOR RRA-FC-3	C780	P L75-140 GR 6	A	R 441 L.878.3	1-0	J	F N		M545	B10			
RRR-CC-4 COOLING COIL FOR RRA-FC-4	C780	P 74B-427GR4	A	R 441 N.474.1	1-0	J	F N 01		M545	B12			
RRR-CC-5 COOLING COIL FOR RRA-FC-5	C780	P 74-13-1427,GR5	A	R 441 X.773.7	1-0	J	F N		M545	313			
RRR-CC-6 COOLING COIL FOR RRA-FC-6	C780	P L-75-140,GR.2	A	R 441 H.678.0	1-0	J	F N		M545	97			
RRR-FC-1 RHR PUMP 3M EC UNIT	P295	P.O. 2808-67	A	R 440 H.774.5	1-3	J	F N 400 01	34	M545	B14			
RRR-FC-1+ RHR PUMP RHA SAN COOLER ASSY			A	R 443 H.774.3	1-3	J	N 400 01	34	M545	314			
RRR-FC-10 MCC RM EC UNIT	P295	C149.4	A	R 542 N.274.0	1-0	J	N 400 01	34	M545	E15			
RRR-FC-10+ DIVII MCC EN COOLER ASSY			A	R 522 H373.8	1-0	J	N 400 01	34	M545	E15			
RRR-FC-11 MCC RM EC UNIT	P295	C149.4	A	R 542 H.578.0	1-0	J	V 400 01	34	M545	F7			

EPN	HFG DESCRIPTION	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC (SI) PARAMETERS				FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				TM	HL	TEST	ANL FO C			
				USE		SAFETY	FUNCTION			
RRA-FC-11+	DIV 1 MCC FAN COOLER ASSY		A		N	400	01	34	M545	F7
			R 522 H5/B	1 0	J			130005		1 A
RRA-FC-12	DC MCC ROOM FAN COIL UNIT	B515 S.O. 76J-1197	A						M545	C7
			R 471 H.4/B.1	1 0	J			130002	216	2 A
RRA-FC-12+	DC DIV 1 MCC FAN COOLER ASSY		A						M545	C7
			R 471 H5/B	1 0	J			130002		1 A
RRA-FC-13	MCC ROOM FAN COIL UNIT COOLING SYS	B515 S.O. 76J-1198	A		F	N	01	35	M545	H15
			R 592 H.3/6.0	1 0	J			130003	216	2 A
RRA-FC-13+	H2 RECOMBINER MCC COOLER ASSY		A						M545	H15
			R 592 H.3/6.0	1 0	J			130003		1 A
RRA-FC-14	MCC ROOM FAN COIL UNIT COOLING SYS	B515 S.O. 76J-1199	A		F	N	01	35	M545	H13
			R 585 H.7/B.0	1 0	J			130003	216	2 A
RRA-FC-14+	H2 RECOMBINER MCC COOLER ASSY		A						M545	H13
			R 572 H7/B	1 0	J			130003		1 A
RRA-FC-15	SAMPLE AND ANALYZER RM FAN COIL UN	B515 S.O. 76J-1200	A		F	N	01	54	M545	G13
			R 560 H.5/4.5	1 0	J			130003	216	2 A
RRA-FC-15+	SAMPLING N ANALY RM1A COOLER ASSY		A						M545	G13
			R 548 H5/4.5	1 0	J			130003		1 A
RRA-FC-17	ANALYZER RM FAN COIL UNIT	B515 76J-1201	A		F	N	01	54	M545	G14
			R 560 H.5/4.7	1 0	J			130003	216	2 A
RRA-FC-17+	SAMPLING N ANALY RM1A COOLER ASSY		A						M545	G14
			R 548 H5/4.7	1 0	J			130003		1 A
RRA-FC-19	EMERGENCY COOLING SYS		A						M545	G9
			R	1 3	J				28	2 A
RRA-FC-19+	EPC HEAT EXCH N PMP COOLER ASSY		A						M545	G9
				1 3	J					1 A
RRA-FC-2	RHR PUMP ROOM FAN COIL U	P295 P.O. 2808-67	A		F	N	400 01	34	M545	B9
			R 444 K.2/B.3	1 3	J			130001	67	2 A
RRA-FC-2+	RHR PMP RM2 FV COOLER ASSY		A			N	400 01	34	M545	B9
			R 444 K.2/B.2	1 3	J			130001		1 A
RRA-FC-20			A						M545	G9
				1 3	J				20	2 A
RRA-FC-20+	EPC HEAT EXCH N PMP RM COOLER ASSY		A						M545	G9
				1 3	J					1 A
RRA-FC-3	RHR PUMP ROOM FAN COIL U	P295 P.O. 2808-67	A		F	N	400 01	34	M545	B9
			R 444 L.8/B.3	1 0	J			130001	67	2 A

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					T4 USE	HL SAFETY	TEST FUNCTION	ANL FO C			
RRA-FC-3+	RHR PHP RM FAN COOLER ASSY		R 441 L.R/B.0	A	1-0	J	N 400 01		34	M545	39
RRA-FC-4	HPCS PUMP ROOM FAN COIL	P295 P.O. 2808-67	R 444 X.574.1	A	1-0	J	F N 400 01		34	M545	812
RRA-FC-4+	HPCS PHP RM FAN COOLER ASSY		R 444 N.574.1	A	1-0	J	N 400 01		34	M545	313
RRA-FC-5	LPSC PUMP ROOM FAN COIL	P295 P.O. 2808-67	R 444 X.723.9	A	1-0	J	F N 400 01		34	M545	913
RRA-FC-5+	LPSC PHP RM FAN COOLER ASSY		R 441 X.723.8	A	1-0	J	N 400 01		34	M545	812
RRA-FC-6	RCIC PUMP ROOM FAN COIL	P114 P.O. 2808-67	R 444 H.678.0	A	1-1	J	F N 400 01		34	M545	99
RRA-FC-6+	RCIC PHP RM FAN COOLER ASSY		R 441 H.677.7	A	1-1	J	N 400 01		34	M545	37
RRA-FN-1	FAN FOR RRA-FC-1	P114 150	R 443 H.774.3	A	1-3	J	F N		145012	M545	814
RRA-FN-10	FAN FOR RRA-FC-10	P295 150	R 522 M373.8	A	1-0	J	N		145012	M545	E15
RRA-FN-11	FAN FOR RRA-FC-11	P295 150	R 522 M57R	A	1-0	J	N		145012	M545	E7
RRA-FN-12	DC MCC ROOM RECIRC FAN	B515 60PC/ADJUSTAX	R 471 M57R	A	1-0	J	F N	01	99+	M545	C7
RRA-FN-13	FAN FOR RRA-FC-13	B515 40PC/ADJUSTAX	R 572 M376	A	1-0	J	F N	01	99+	M545	H15
RRA-FN-14	FAN FOR RRA-FC-14	B515 40PC/ADJUSTAX	R 572 M770	A	1-0	J	F N	01	99+	M545	H13
RRA-FN-15	FAN FOR RRA-FC-15	B515 40PC/ADJUSTAX	R 548 M574.3	A	1-0	J	F N	01	99+	M545	G13
RRA-FN-17	13300 CEM ANAL RM 1B RECIRC FAN	B515 40PC/ADJUSTAX	R 548 M574.7	A	1-0	J	F N	01	99+	M545	G14
RRA-FN-19	EPC HEAT EXCH & PHP RM FLO.		R 549	A	1-3	J	F N	01	99+	M545	39
RRA-FN-2	FAN FOR RRA-FC-2	P114 150	R 441 X.278.2	A	1-3	J	F N		145012	M545	B8
RRA-FN-20	EPC HEAT EXCH & PHP RM FLO.		R	A	1-3	J	F N	01	99+	M545	G9

EPN	MFG	MODEL	STATUS	SEISMIC (S) PARAMETERS	TH HL TEST ANL FO C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION		BLDG ELEV	S E DETAIL	USE SAFETY FUNCTION		Q10	CONTRACT	LEVEL EC
RRA-FN-3 FAN FOR RRA-EC-3	P114	150	A	F N		145012	M545	99
RRA-FN-4 FAN FOR RRA-EC-4	P295	245	A	F N	01	145018	M545	813
RRA-FN-5 FAN FOR RRA-EC-5	P114	150	A	F N		145012	M545	812
RRA-FN-6 FAN FOR RRA-EC-6	P114	135	A	F N		145011	M545	97
RRC-AO-85A AIR OPERATOR 33C-V-85A			3	Y			M530	C11
RRC-AO-85B AIR OPERATOR 33C-V-85B			3	Y			M530	C5
RRC-HO-60A RRC-ECV-60A HYD ACT	0067	SERIES 2TH STYLE 88H	D	Y		170002	M530	D9
RRC-HO-60B RRC-ECV-60B HYD ACT	0067	SERIES 2TH STYLE 88H	D	Y		170002	M530	D9
RRC-P-1A RECIRCULATION PUMP	B260	210099	A	P Y	01 9	233020	M521/1	E4
RRC-P-1A+ RECIRCULATION PUMP			A	Y		233020	M530	C11
RRC-P-1B RECIRCULATION PUMP	B260	210100	A	P Y	01 9	233020	M530	C7
RRC-P-1B+ RECIRCULATION PUMP			A	Y		233020	M530	C7
RRC-V-13A .75" CHECK PUMP PURGE INLET	B350	P 76570-2	D	Y	01	351222	M530	C13
RRC-V-13B .75" CHECK PUMP PURGE INLET	B350	P 76750-1	D	Y	01	351220	M530	813
RRC-V-14A .75" CHECK PUMP PURGE INLET	B350	P 76690-2	D	P Y		351262	M530	C12
RRC-V-14B .75" CHECK PUMP PURGE INLET	B350	P 76690-2	D	P Y		351262	M530	812
RRC-V-16A .75" GATE MO PUMP SURGE INLET	B350	79290	B	Y		351242	M530	C14
RRC-V-15A+ RRC PUMP SEAL PURGE INLE			C	Y		351242	M530	C14

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***				FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST	ANL	FO	C	
RRC-V-16B	D350 79290			B		Y					
.75" GATE HO. PUMP SURGE INLET			R 501	J-047.3	1-0	B1				361242	M530 914
RRC-V-16B+						Y					
RRC PUMP SEAL PURGE INLE			R 501	J-047.3	1-0	B1				361242	M530 914
RRC-V-1A	B350 P 76570-2				P	Y		01		99+	M530 C12
.75" GLOBE RECIRC PUMP SEAL VENT			C 501	L275.4	3-0					361222	M530 215 2 P
RRC-V-1B	D350 DVG 76570-002				P	Y		01		99+	M530 95
.75" GLOBE RECIRC PUMP SEAL VENT			C 505	306 D A7 R18	3-0					361222	M530 215 2 P
RRC-V-21	B350 P 76570-1					H		01		99+	M530 F12
.75" GLOBE TEST CONN PROCESS SAMP			R 501		2-0	G				361222	M530 215 2 P
RRC-V-22	B350 P 76570-1					H		01		99+	M530 G12
.75" GLOBE TEST CONN PROCESS SAMP			R 501		2-0	G				361222	M530 215 2 P
RRC-V-23A	A585 DVG 9210875V				P	Y		01	9	37	M530 012
24" HO GATE			C 503	160 D A2 R16	2-0	G				361907	M530 02835 2 A
RRC-V-23A+						Y					
24" HO GATE			C 503	160 D A2 R16	2-0	G				361907	M530 012 1 A
RRC-V-23B	A585 DVG 9210875V				P	Y		01	9	37	M530 05
24" HO GATE			C 502	340 D A2 R17	2-0	G				361907	M530 02835 2 A
RRC-V-23B+						Y					
24" HO GATE			C 502	340 D A2 R17	2-0	G				361907	M530 06 1 A
RRC-V-25A	B350 P 76570-2				P	Y		01		99+	M530 012
.75" GLOBE RRC-V-23 BONNET VENTS			C 505	160 D A2 R24	2-0	G				361222	M530 215 2 P
RRC-V-25B	B350 P 76570-2				P	Y		01		99+	M530 05
.75" GLOBE RRC-V-23 BONNET VENTS			C 504	322 D A2 R18	2-0	G				361222	M530 215 2 P
RRC-V-26A	B350 P 76570-2				P	Y		01		99+	M530 012
.75" GLOBE RRC-V-23 BONNET VENTS			C 506	160 D A2 R24	2-0	G				361222	M530 215 2 P
RRC-V-26B	B350 P 76570-2				P	Y		01		99+	M530 05
.75" GLOBE RRC-V-23 BONNET VENTS			C 504	325 D A2 R18	2-0	G				361222	M530 215 2 P
RRC-V-27A	B350 P 76570-2					Y		01		99+	M530 012
.75" GLOBE RRC-V-23 BODY DRAINS			C 502	161 D A2 R23	2-0	G				361222	M530 215 2 P
RRC-V-27B	B350 P 76570-2					Y		01		99+	M530 05
.75" GLOBE RRC-V-23 BODY DRAINS			C 502	306 D A2 R18	2-0	G				361222	M530 215 2 P
RRC-V-28A	B350 P 76570-2					Y		01		99+	M530 012
.75" GLOBE RRC-V-23 BODY DRAINS			C 502	161 D A2 R23	2-0	G				361222	M530 215 2 P
RRC-V-28B	B350 P 76570-2					Y		01		99+	M530 05
.75" GLOBE RRC-V-23 BODY DRAINS			C 502	X675.5	2-0	G				361222	M530 215 2 P

EPN	DESCRIPTION	MFG	MODEL	STATUS S E BLOG ELEV DETAIL	SEISMIC ISJ PARAMETERS				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL	FD	C	
RRC-V-29	2" GLOBE RPV DRAIN	B350	P 76880	2	2	0	Y	01	99+	M530	F9
				C 501	2	0	G		361235	215	2 P
RRC-V-2A	.75" GLOBE RECIRC PUMP SEAL	B350	P 76570-002	2	3	0	Y	01	99+	M530	C12
				C 507 120 D A2 R16	3	0			361222	215	2 P
RRC-V-2B	.75" GLOBE RECIRC PUMP SEAL	B350	DWG 76570-002	2	3	0	Y	01	99+	M530	B5
				C 505 306 D A2 R18	3	0			361222	215	2 P
RRC-V-30	2" GLOBE RPV DRAIN	B350	P 76880	2	2	0	Y	01	99+	M530	F9
				C 501	2	0	G		361235	215	2 P
RRC-V-51A	2" GLOBE RPV DRAIN	B350	P 76980-000	2	2	0	Y			M530	B12
				C 501 150 D A2 R23	2	0	G		361233	215	2 P
RRC-V-51B	2" GLOBE RPV DRAIN	B350	P 76980-000	2	2	0	Y			M530	B5
				C 502 320 D A2 R19	2	0	G		361233	215	2 P
RRC-V-52A	2" GLOBE RRC TO RWCY SYS LINE DRN	B350	P 76980-000	2	2	0	Y			M530	B12
				C 501 150 D A2 R23	2	0	G		361233	215	2 P
RRC-V-52B	2" GLOBE RRC TO RWCY SYS LINE DRN	B350	P 76980-000	2	2	0	Y			M530	B3
				C 502 320 D A2 R19	2	0	G		361233	215	2 P
RRC-V-59	.75" GLOBE BYPASS A RETURN	B350	P 76570-2	2	2	0	Y	01	99+	M530	F10
				C 501	2	0	G		361222	215	2 P
RRC-V-60A	24" FCV BALL RRC RETURN TO RPV	I208	V999E201	A	2	0	Y	01	9	99+	D10
				C 506 115 D A2 R24	2	0	G		361401	02B35	2 A
RRC-V-60A+	RRC RETURN TO RPV			A	2	0	Y			M530	D10
				C 505 115 D A2 R24	2	0	G		361401		1 A
RRC-V-60B	24" FCV BALL RRC RETURN TO RPV	I208	V999E201	A	2	0	Y	01	9	99+	D8
				C 505 293 D A2 R24	2	0	G		361401	02B35	2 A
RRC-V-60B+	RRC RETURN TO RPV			A	2	0	Y			M530	D9
				C 505 293 D A2 R24	2	0	G		361401		1 A
RRC-V-611	.75" GLOBE TEST CONN VENT	B350	P 76570-002	2	3	0	Y			M530	B7
				C 510 298 D A2 R25	3	0			361222	215	2 P
RRC-V-612	.75" GLOBE TEST CONN DRAIN	B350	P 76570-2	2	3	0	Y			M530	B7
				C 504 317 D A2 R35	3	0			361222	215	2 P
RRC-V-616	.75" GLOBE TEST CONN VENT	B350	P 76570-2	2	3	0	Y			M530	B7
				C 510 300 D A2	3	0			361222	215	2 P
RRC-V-617	.75" GLOBE TEST CONN DRAIN	B350	P 76570-2	2	3	0	Y			M530	B7
				C 504 317 D A2	3	0			361222	215	2 P
RRC-V-65A	.75" GLOBE RRC-V-60 BODY DRAIN	B350	P 76570-2	2	2	0	Y	01	99+	M530	D10
				C 505	2	0	G		361222	215	2 P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ CID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	AVL FO C			
RRC-V-65D	B350	P 76570-2		Q		Y	01	99+	M530	08	
.75" GLOBE RRC-V-60 BODY DRAIN			C 506		2-0	G		361222	215	2 P	
RRC-V-66A	B350	P 76570-2		Q		Y	01	99+	M530	D10	
.75" GLOBE RRC-V-60 BODY DRAIN			C 506		2-0	G		361222	215	2 P	
RRC-V-66B	B350	P 76570-2		Q		Y	01	99+	M530	08	
.75" GLOBE RRC-V-60 BODY DRAIN			C 506		2-0	G		361222	215	2 P	
RRC-V-67A	A585	2135B-F		A	P	Y	14 01	9	37	M530	E10
24" HD GATE			C 502 102 D A2 R20		2-0	G		361906	02835	2 A	
RRC-V-67A+				A		Y			M530	E10	
24" HD GATE			C 507 102 D A2 R20		2-0	G		361906		1 A	
RRC-V-67B	A585	2135B-F		A	P	Y	14 01	9	37	M530	E9
24" HD GATE RRC PUMP DISCHARGE			C 507 275 D A2 R20		2-0	G		361906	02835	2 A	
RRC-V-67B+				A		Y			M530	E9	
24" HD GATE			C 507 275 D A2 R20		2-0	G		361906		1 A	
RRC-V-68A	B350	P 76570-002		Q	P	Y	01	99+	M530	E9	
.75" GLOBE BONNET VENT			C 502 100 D A2 R15		2-0	G		361222	215	2 P	
RRC-V-68B	B350	P 76570-2		Q	P	Y	01	99+	M530	E9	
.75" GLOBE BONNET VENT			C 505 287 D A2 R16		2-0	G		361222	215	2 P	
RRC-V-69A	B350	P 76570-002		Q	P	Y	01	99+	M530	E9	
.75" GLOBE BONNET VENT			C 502 100 D A2 R15		2-0	G		361222	215	2 P	
RRC-V-69B	B350	P 76570-2		Q	P	Y	01	99+	M530	E8	
.75" GLOBE BONNET VENT			C 505 287 D A2 R16		2-0	G		361222	215	2 P	
RRC-V-705A	B350	P 76570-2		Q		Y	01	99+	M530	C12	
0.75 GLOBE RRC-PX-11A			C 501		3-0			361222	215	2 P	
RRC-V-705B	B350	P 76570-2		Q	P	Y	01	99+	M530	97	
0.75 GLOBE RRC-PX-11B BODY			C 305 317 D A2 R35		3-0			361222	215	2 P	
RRC-V-70A	B350	P 76570-002		Q	P	Y	01	99+	M530	D10	
.75" GLOBE RRC-V-74 BODY DRAIN			C 504 100 D A2 R22		2-0	G		361222	215	2 P	
RRC-V-70B	B350	P 76570-2		Q		Y	01	99+	M530	08	
.75" GLOBE RRC-V-74 BODY DRAIN			C 501		2-0	G		361222	215	2 P	
RRC-V-71A	B350	P 76570-2		Q		Y	01	99+	M530	D10	
0.75" GLOBE RRC-V-74 BODY DRAIN			C 504 100 D A2 R22		2-0	G		361222	215	2 P	
RRC-V-71D	B350	P 76570-2		Q		Y	01	99+	M530	08	
.75" GLOBE RRC-V-74 BODY DRAIN			C 501		2-0	G		361222	215	2 P	
RRC-V-75A	B350	P 76590-2		Q	P	Y	01	99+	M530	C11	
.75" GLOBE PUMP SEAL STAGE LINE			C 501 125 D A2 R25		3-0			361223	215	2 P	

EPN	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	44*SEISMIC (S) PARAMETERS*44				FREQ QTD	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						T4 USE	HL SAFETY	TEST FUNCTION	AVL FD C			
RRC-V-75B	.75" GLOBE PUMP SEAL STAGE LINE	B350	P 76590-2	C 501 K3/5.3	2	3 0	Y	01		99+	M530	C6
										351223	215	2 P
RRC-V-76A	0.75 GLOBE TEST CONN	B350	P 76590-2	C 501	2	3 0	Y			351223	215	2 P
RRC-V-76B	0.75 GLOBE TEST CONN	B350	P 76590-2	C 501	2	3 0	Y			351223	215	2 P
RRC-V-77A	0.75 GLOBE VALVE-TEST CONN	B350	P 76590-2	C 501	2	3 0	Y			351223	215	2 P
RRC-V-77B	0.75 GLOBE VALVE-TEST CONN	B350	P 76590-2	C 501	2	3 0	Y			351223	215	2 P
RRC-V-78A	.75" GLOBE PUMP SEAL LD	B350	P 76590-2	C 502 118.0 A2 R20	2	3 0	P Y	01		99+	M530	C11
										351223	215	2 P
RRC-V-78B	.75" GLOBE PUMP SEAL LD	B350	P 76590-2	C 501 K4/6.3	2	3 0	Y	01		99+	M530	C6
										351223	215	2 P
RRC-V-85A	.75" GLOBE BRC PUMP SEAL LINE			C 501 17/3.2	2	3 0	Y	00			M530	C11
											02B35	2 P
RRC-V-85A+	RRC PUMP A SEAL STAGING			C 501 17/3.2	2	2 0	Y				M530	C11
												1 A
RRC-V-85B	.75" GLOBE RRC PUMP SEAL LINE			C 501 K3/5.3	2	3 0	Y				M530	C6
											02B35	2 P
RRC-V-85B+	RRC PUMP B SEAL STAGING			C 501 K3/5.3	2	2 0	Y				M530	C6
												1 A
RRC-V-86A	0.75" GLOBE RRC-V-16A TEST CONN	B350	38130	R 505 4.5/9.3	2	2 0	N	01		99+	M530	C14
										351214	215	2 P
RRC-V-86B	0.75" GLOBE RRC-V-16B TEST CONN	B350	DWG 38130	R 502 4.3/7.1	2	2 0	N	01		99+	M530	B14
										351214	215	2 P
RRC-V-87A	0.75" GLOBE RRC-V-16A TEST CONN	B350	P 76570-2	R 522 4.5/4.3	2	2 0	N	01		99+	M530	C13
										351222	215	2 P
RRC-V-87B	0.75" GLOBE RRC-V-16B TEST CONN	B350	P 76570-2	R 503 4.0/7.1	2	2 0	N	01		99+	M530	B14
										351222	215	2 P
RRC-V-88A	.75" GLOBE RRC-V-14A TEST CONN	B350	P 76570-2	C 501 4/9.7	2	3 0	Y				M530	C13
										351222	215	2 P
RRC-V-88B	.75" GLOBE RRC-V-14B TEST CONN	B350	P 76570-002	C 505 315.0 A2 R37	2	3 0	P Y				M530	B13
										351222	215	2 P
RRC-V-89A	3/4" GLOBE TEST CONN	B350	P 76570-2	C 501	2	3 0	Y				M530	C13
										351222	215	2 P

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS		A-ASEISMIC (S) PARAMETERS					FREQ 910	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E DETAIL	T4 USE	HL SAFETY FUNCTION	ANL FO C	FO C					
RRC-V-89B .75" GLOBE TEST CONN	B350	P 76570-2		D		Y					361222	M530 215	B13 2-P
RRC-V-90A .75" GLOBE TEST CONN	B350	P 76570-2		D							361222	M530 215	C14 2-P
RRC-V-90B .75" GLOBE TEST CONN	B350	P 76570-2		D							361222	M530 215	B14 2-P
RVCU-FE-35 RVCU SUPPLY FLOW FROM RECIRC LOOP	V110	145C3227P043		D		P Y					134004	M523 02	F15 2-P
RVCU-FE-40 RVCU RETURN FLOW TO REV	V110	145C3227P042		D		P					134004	M523 02	H12 2-P
RVCU-V-1 6" HO GATE INBOARD ISOL	V085	P2-3311-N-4		A		Y		01	9	70	361704	M523 414	F15 2-A
RVCU-V-1+ RVCU-V-1 INBOARD ISOL VALVE COMP				A		Y					361704	M523	F15 1-A
RVCU-V-100 4" HO GATE FROM RECIRC PUMP	V085	P2-3311-N-2		A		P Y		01	0	58	361702	M523 414	G14 2-A
RVCU-V-100+				A		Y					361702	M523	G14 1-A
RVCU-V-101 4" HO GATE RVCU FROM RPV DRAIN	V085	P2-3311-N-2		A		P Y		01	0	58	361702	M523 414	F14 2-A
RVCU-V-101+				A		Y					361702	M523	F14 1-A
RVCU-V-102 6" HO GLOBE FROM RECIRC PUMP	A391	4513-47		A		P Y		01	0	76	361004	M523 418	G15 2-A
RVCU-V-102+				A		Y					361004	M523	G15 1-A
RVCU-V-103 2" GLOBE RVCU-V-101 BYPASS	A391	4513-44		D		P Y		01		83	361020	M523 418	G14 2-P
RVCU-V-106 4" HO GATE RVCU WATER FROM RECIRC	V085	P2-3311-N-2		A		P Y		01	0	59	361702	M523 414	G12 2-A
RVCU-V-106+				A		Y					361702	M523	G12 1-A
RVCU-V-107 .75" TEST CONNECTION	B350	P 76590-2		D		P Y		01		39+	361223	M523 215	F15 2-P
RVCU-V-108 .75" TEST CONNECTION	B350	P 76590-2		D		Y		01		37+	361223	M523 215	F15 2-P

EPN	HFG	MODEL	STATUS	ASPLSIC (S) PARAMETERS	TM	HL	TEST	AVL	FO	C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION			BLOG ELEV	S E DETAIL	USE	SAFETY	FUNCTION				310	CONTRACT	LEVEL EC
RVCU-V-37 .75" GLOBE VLV TEST CONN RETURN	B350	P 76590	R 501	0	2	0	G				351223	H523 215	G12 2 P
RVCU-V-38 .75" GLOBE VLV TEST CONN RETURN	B350	P 76590	R 501	0	2	0	G				351223	H523 215	G12 2 P
RVCU-V-39 6" CHECK RVCU RETURN TO REV LINE	A395	DWG 2631-3	R 515 J1/5	A	P	N		01			361038	H523 418	G11 2 P
RVCU-V-4 6" GATE MD COYT ISOL VALVE	V085	P2-3311-N-4	R 538 H.7/5.0	A	P	Y		01	9	70	361704	H523 41A	E15 2 A
RVCU-V-4+			R 538 H.7/5	A	P	Y		01			361704	H523	E15 1 A
RVCU-V-40 6" GATE MD RVCU RETURN TO REV LINE	V085	DWG P2-3311-N-4	R 515 K.0/4.3	A	P	Y	121	01	9	10	351704	H523 41A	H11 2 A
RVCU-V-40+			R 515 J1/5	A	P	Y		01			361704	H523	H11 1 A
RVCU-V-604 .75" GLOBE DRAIN 6" RVCU(3)-4	B350	P 76590	C 471	0	2	0	G			01	99+	H523 215	F15 2 P
RVCU-V-605 .75" GLOBE DRAIN 6" RVCU(3)-4	B350	P 76590	C 471	0	2	0	G			01	99+	H523 215	F15 2 P
RVCU-V-607 .75" GLOBE DRAIN 6" RVCU(3)-4	B350	P 76590	R 538 H.6/5.1	0	2	0	G				351223	H523 215	E15 2 P
RVCU-V-608 3/4" GLOBE DRAIN 2ND VALVE	B350	P 76590	R 538 H.6/5.1	0	2	0	G				351223	H523 215	E15 2 P
RVCU-V-611 3/4" GLOBE VENT 6" RVCU(3)-4	B350	P 76590	R 540 H.6/5.1	0	2	0	G				361223	H523 215	E15 2 P
RVCU-V-612 3/4" GLOBE VENT 6" RVCU(3)-4	B350	P 76590	R 540 H.6/5.1	0	2	0	G				361223	H523 215	F15 2 P
SGT-AD-1A1 AIR DAMPER FOR SGT-FV-1A1			R 375 H.6/7.7	0	F							H544 28	J5 2 A
SGT-AD-1A2 AIR DAMPER FOR SGT-FV-1A2			R 576 H.8/7.7	0	F							H544 28	G5 2 A
SGT-AD-1P1 AIR DAMPER FOR SGT-FN-1B1			R 576 J.1/7.7	0	F							H544 28	E5 2 A
SGT-AD-1B2 AIR DAMPER FOR SGT-FN-1D2			R 576 J.5/7.7	0	F							H544 28	C5 2 A
SGT-AD-2A MOTOR OPERATOR SGT-V-2A	H322	A-50B	R 583 H.6/5.3	A	P	N		01	9	05	018009	H544 68	H15 2 A

EPN	MFG	MODEL	STATUS	SEISMIC IS1 PARAMETERS	HL TEST ANL FC C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION			S E	TM HL TEST ANL FC C	USE SAFETY FUNCTION	OID	CONTRACT	LEVEL EC
SGT-AO-2B	M322	A509	A	P N	01 9	06	M544	015
MODOR OPERATOR SGT-V-2B			R 580 H-6/5.3	1 0	D, F	018009	58	2 A
SGT-CF-1A1	F030	L-43064	R	F N			M544	H11
ACTIVATED CARBON IODINE ABSORBER			R 574 H-6/6.0	1 0	D, F	039001	18	2 P
SGT-CF-1A2	F030	L-43064	R	F N			M544	H9
ACTIVATED CARBON IODINE ABSORBER			R 574 H-6/6.0	1 0	D, F	039001	18	2 P
SGT-CF-1B1	F030	L-43064	R	F N			M544	011
ACTIVATED CARBON IODINE ABSORBER			R 574 J-8/6.0	1 0	D, F	039001	18	2 P
SGT-CF-1B2	F030	L-43064	R	F N			M544	09
ACTIVATED CARBON IODINE ABSORBER			R 574 J-8/6.0	1 0	D, F	039001	18	2 P
SGT-DV-1A1+	F030	D-54898-1	K				M544	F12
DELUGE VALVE ASSY FOR SGT-EL-1A			R 579 H-3/3.9	2 0	F	100001	18	1 A
SGT-DV-1A2+	F030	D-54898-1	K				M544	F11
DELUGE VALVE ASSY FOR SGT-CE-1A-1			R 579 H-5/4.0	2 0	F	100001	18	1 A
SGT-DV-1A3+	F030	D-54898-1	K				M544	F10
DELUGE VALVE ASSY FOR SGT-CE-1A-2			R 575 H-3/4.0	2 0	F	100001	18	1 A
SGT-DV-1B1+	F030	D-54898-1	K				M544	812
DELUGE VALVE ASSY FOR SGT-EL-1B			R 575 J-4/5.7	2 0	F	100001	18	1 A
SGT-DV-1B2+	F030	D-54898-1	K				M544	811
DELUGE VALVE ASSY FOR SGT-CE-1B-1			R 575 J-8/6.0	2 0	F	100001	18	1 A
SGT-DV-1B3+	F030	D-54898-1	K	P N	200 01		M544	810
DELUGE VALVE ASSY FOR SGT-CE-1B-2			R 578 J-8/6.0	2 0	F	100001	18	1 A
SGT-FE-1A1	E222	761	3	D N	200 01	33+	M544	J6
FLOW ELEMENT AFTER SGT-EN-1A-1			R 583 H-8/7.0	2 0	I	134010	215	2 P
SGT-FE-1A2	E222	761	3	D N	200 01	33+	M544	G6
FLOW AFTER SGT-EV-1A2			R 574 H-7/7.0	2 0	I	134010	215	2 P
SGT-FE-1B1	E222	761	8	D N	200 01	33+	M544	C6
FLOW AFTER SGT-EN-1B-1			R 583 J-3/7.3	2 0	I	134010	215	2 P
SGT-FE-1B2	E222	761	9	D N	200 01	33+	M544	E5
FLOW AFTER SGT-EV-1B-2			R 583 J-6/7.5	2 0	I	134010	215	2 P
SGT-FL-1A	F030	C-17913-R	R	F			M544	H12
PREFILTERS FOR SGT-EU-1A			R 574 H-6/5.7	2 0	D, F	142004	18	2 P
SGT-FL-1B	F030	C-17913-R	R	F			M544	012
PREFILTERS FOR SGT-EU-1B			R 574 J-4/5.7	2 0	D, F	142004	18	2 P
SGT-FN-1A1	B515	745-9797	A	F N	01	42	M544	J5
EXHAUST FAN SGT-EU-1A			R 576 H-6/7.7	1 0	D, F	145014	28	2

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	AVL	FO	C	
SGT-FN-1A1+	EXHAUST FAN FOR SGT-FU-1A-1		R 576 H.6/7.7	A	F						J5
					1	0		D.F		145014	1 A
SGT-FN-1A2	EXHAUST FAN SGT-FU-1A	B515 745-9797	R 576 H.8/7.7	A	F	N		01	42	M544	H6
					1	0		D.F		145014 28	2 A
SGT-FN-1A2+	EXHAUST FAN FOR SGT-FU-1A-2		R 576 H.8/7.7	A	F					M544	H6
					1	0		D.F		145014 28	1 A
SGT-FN-1B1	EXHAUST FAN SGT-FU-1B	B515 745-9797	R 576 J.1/7.7	A	F	N		01	42	M544	E6
					1	0		D.F		145014 28	2 A
SGT-FN-1B1+	EXHAUST FAN FOR SGT-FU-1B-1		R 576 J.1/7.7	A	F					M544	E5
					1	0		D.F		145014	1 A
SGT-FN-1B2	EXHAUST FAN SGT-FU-1B	B515 745-9798	R 576 J.5/7.7	A	F	N		01	42	M544	C6
					1	0		D.F		145014 28	2 A
SGT-FN-1B2+	EXHAUST FAN FOR SGT-FU-1B-2		R 576 J.5/7.7	A	F					M544	C6
					1	0		D.F		145014	1 A
SGT-FU-1A+	STANDBY GAS FILTER UNIT I	F030 D-52890	R 572 H.5/6.2	A	F	N	200	01	33+	M544	K14
					1	0		D.F		158003 18	1 A
SGT-FU-1B+	STANDBY GAS FILTER UNIT II	F030 D-52890	R 572 J.5/6.4	A	F	N	200	01	33+	M544	O15
					1	0		D.F		158003 18	1 A
SGT-HF-1A1	HIGH EFF FILTER	F030 A-47056-3	R 574 H.6/6.0	R						M544	H12
					2	0		D.F		168001 18	2 P
SGT-HF-1A2	HIGH EFF FILTER	F030 A-47056-3	R 574 H.6/6.5	R						M544	H9
					2	0		D.F		168001 18	2 P
SGT-HF-1B1	HIGH EFF FILTER	F030 A-47056-3	R 574 V.9/6.0	R						M544	O12
					2	0		D.F		169001 18	2 P
SGT-HF-1B2	HIGH EFF FILTER	F030 A-47056-3	R 574 V.4/6.5	R						M544	O8
					2	0		D.F		168001 18	2 P
SGT-MS-1A	MOISTURE SEPARATOR FOR SGT-FU-1A	F030 68-44-3142	R 574 H.6/5.7	R						M544	H13
					2	0		D.F		223001 18	2 P
SGT-MS-1B	MOISTURE SEPARATOR FOR SGT-FU-1B	F030 68-44-3142	R 574 V.2/5.7	R						M544	O14
					2	0		D.F		223001 18	2 P
SGT-PCV-F1	2" CONT DELUGE VLV SGT-DV-1A1	V125 D-4	R 590 H.3/3.9	R						M544	G12
					2	0		F		236905 18	2 A
SGT-PCV-F2	2" CONT DELUGE VLV SGT-DV-1A2	V125 D-4	R 580 H.3/2.9	R						M544	G11
					2	0		F		236005 18	2 A
SGT-PCV-F3	2" CONT DELUGE VLV SGT-DV-1A3	V125 D-4	R 575 H.3/3.9	R						M544	G10
					2	0		F		236005 18	2 A

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	AVL FO C			
SGT-PCV-F4	V125 D-4										
2" CONT DELUGE VLV SGT-DV-1B1			R 576 H.3/3.9		2-0	F			236005	M544 1A	312 2-A
SGT-PCV-F5	V125 D-4										
2" CONT DELUGE VLV SGT-DV-1B2			R 580 H.3/3.7		2-0	F			236005	M544 1B	811 2-A
SGT-PCV-F6	V125 D-4										
2" CONT DELUGE VLV SGT-DV-1B3			R 580 H.3/3.8		2-0	F			236005	M544 1B	89 2-A
SGT-PI-6A1	F030 DWG L-50862										
DELUGE VALVE ASS. SGT-DV-1A-2 LOC-			R 580 H.3/3.8		2-0	G			243005	M544 1B	311 2-A
SGT-PI-6B1	F030 DWG L-50862										
DELUGE VALVE ASS. SGT-DV-1B-2 LOC-			R 580 H.3/3.8		2-0	G			243005	M544 1B	911 2-A
SGT-PI-7A1	F030 DWG L-50862										
DELUGE VALVE ASS SGT-DV-1A-3			R 580 H.3/3.8		2-0	G			243005	M544 1B	610 2-A
SGT-PI-7B1	F030 DWG L-50862										
DELUGE VALVE ASS SGT-DV-1B-3			R 580 H.3/3.8		2-0	G			243005	M544 1B	910 2-A
SGT-PI-8A1	F030 DWG L-50862										
DELUGE VLV ASS SGT-DV-1A-1			R 580 H.3/3.8		2-0	G			243005	M544 1B	613 2-A
SGT-PI-8B1	F030 DWG L-50862										
DELUGE VALVE ASS SGT-DV-1B-1			R 576 H.3/3.8		2-0	G			243005	M544 1B	813 2-A
SGT-RO-6A1	F030 L-50853										
RESTRICTION ORIFICE SGT-DV-6A1 - -			R 576 H.3/3.9		2-0	G			286003	M544 1B	F11 2-P
SGT-RO-6B1	F030 L-50853										
RESTRICTION ORIFICE SGT-DV-6B1 - -			R 576 H.3/3.9		2-0	G			286003	M544 1B	911 2-P
SGT-RO-7A1	F030 L-50853										
RESTRICTION ORIFICE SGT-DV-7A1 - -			R 580 H.3/3.8		2-0	G			286003	M544 1B	F10 2-P
SGT-RO-7B1	F030 L-50853										
RESTRICTION ORIFICE SGT-DV-7B1 - -			R 580 H.3/3.8		2-0	G			286003	M544 1B	910 2-P
SGT-RO-8A1	F030 L-50853										
RESTRICTION ORIFICE SGT-DV-8A1 - -			R 576 H.3/3.8		2-0	G			286003	M544 1B	F13 2-P
SGT-RO-8B1	F030 L-50853										
RESTRICTION ORIFICE SGT-DV-8B1 - -			R 580 H.3/3.9		2-0	G			286003	M544 1B	813 2-P
SGT-ST-F1A	F030 DWG L-50865										
25" Y STRAINER SGT-RO-F6A-1 INLET			R 572 H3/3.4		2-0	F			319007	M544 1B	612 2-P
SGT-ST-F2A	F030 DWG L-50865										
25" Y STRAINER SGT-RO-F6A-1 INLET			R 572 H3/3.4		2-0	G			319007	M544 1B	611 2-P
SGT-ST-F3A	F030 DWG L-50865										
25" Y STRAINER SGT-RO-F7A-1 INLET			R 572 H3/3.4		2-0	G			319007	M544 1B	610 2-P

EPN	MFG DESCRIPTION	MODEL	STATUS S E BLDG ELEV DETAIL	***SELSNIC (S) PARAMETERS*** TM HL TEST AVL FO C USE SAFETY FUNCTION	FREQ DID	A/E DRAWING CONTRACT	A/E ZOYE LEVEL EC
SGT-ST-F4A 25" Y STRAINER SGT-RD-F001 INLET	F030 DWG L-50865		R 572 H3/3.4	2 0 G	319007	M544 18	313 2 R
SGT-ST-F5A 25" Y STRAINER SGT-RD-F6B-1 INLET	F030 DWG L-50865		R 572 H3/3.4	2 0 G	319007	M544 18	B11 2 P
SGT-ST-F6A 25" Y STRAINER SGT-RD-F7B-1 INLET	F030 DWG L-50865		R 572 H3/3.4	2 0 G	319007	M544 18	B10 2 P
SGT-V-1A 18" MO RELY SGT TIE	B250 A-206761		R 583 H8/5.3	P V 01 9 1 0 D.F.	99+ 351103	M544 68	H14 2 A
SGT-V-1A+ 18" MO RELY SGT TIE			R 583 H9/5.3	1 0 D.F.	351103	M544	H14 1 A
SGT-V-1B 18" MO RELY SGT TIE	B250 A-206761		R 583 J3/5.3	P N 01 9 1 0 D.F.	99+ 351103	M544 68	E14 2 A
SGT-V-1B+ 18" MO RELY SGT TIE			R 583 J3/5.3	1 0 D.F.	351103	M544	E14 1 A
SGT-V-2A 18" AO RELY SGT LINE TO SGT-FU-1A	B250 0657		R 580 H7/5.3	P N 01 9 1 0 D.F.	05 351110	M544 68	H15 2 A
SGT-V-2A+ 18" AO RELY SGT LINE TO SGT-FU-1A			R 580 H7/5.3	1 0 D.F.	351110	M544	H15 1 A
SGT-V-2B 18" AO RELY SGT LINE TO SGT-FU-1B	B250 0657		R 580 J3/5.3	P N 01 9 1 0 D.F.	06 351110	M544 68	D15 2 A
SGT-V-2B+ 18" AO RELY SGT LINE TO SGT-FU-1B			R 580 J3/5.3	1 0 D.F.	351110	M544	D15 1 A
SGT-V-3A1 18" MO RELY SGT-FN-1A2	B250 A-206761		R 576 H8/7.7	P N 01 9 1 0 D.F.	99+ 351103	M544 68	G7 2 A
SGT-V-3A1+ 18" MO RELY SGT-FN-1A2			R 576 H8/7.7	1 0 D.F.	351103	M544	G7 1 A
SGT-V-3A2 18" MO RELY SGT-FN-1A1	B250 A-206761		R 575 J.0/7.7	P N 01 9 1 0 D.F.	99+ 351103	M544 68	J7 2 A
SGT-V-3A2+ 18" MO RELY SGT-FN-1A1			R 575 J.0/7.7	1 0 D.F.	351103	M544	J7 1 A
SGT-V-3B1 18" MO RELY SGT-FN-1B2 INLET	B250 A-206761		R 575 J3/6.9	P N 01 9 1 0 D.F.	99+ 351103	M544 69	E7 2 A
SGT-V-3B1+ 18" MO RELY SGT-FN-1B2 INLET			R 575 J3/5.9	1 0 D.F.	351103	M544	E7 1 A
SGT-V-3B2 18" MO RELY SGT-FN-1B1 INLET	B350 A-206761		R 576 J3/7.4	P N 01 9 1 0 D.F.	99+ 351103	M544 69	C7 2 A

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S1) PARAMETERS				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL FO C			
USE								SAFETY FUNCTION			
SGT-V-3R2+											
18" HO BELY SGT-EN-1B1 INLET			R 576 J3/7.4	A	1-0	D,F			361103	M544	C7
SGT-V-4A1	B250	A-206761		A	P N		01	9	99+	M544	J5
18" HO BELY SGT-EN-1A1 OUTLET			R 587 H8/7.1	A	1-0	D,F			361103	6R	2-A
SGT-V-4A1+				A						M544	J5
18" HO BELY SGT-EN-1A1 INLET			R 587 H8/7.1	A	1-0	D,F			361103		1-A
SGT-V-4A2	B250	A-206761		A	P N		01	9	99+	M544	G5
18" HO BELY SGT-EN-1A2 DISCH			R 587 J.0/7.0	A	1-0	D,F			361103	6R	2-A
SGT-V-4A2+		A-206761		A						M544	G5
18" HO BELY SGT-EN-1A2 DISCH			R 587 J.0/7.0	A	1-0	D,F			361103		1-A
SGT-V-4B1	B250	A-206761		A	P N		01	9	99+	M544	C5
18" HO BELY SGT-EN-1B1 DISCH			R 585 J2/5.1	A	1-0	D,F			361103	6R	2-A
SGT-V-4B1+				A						M544	C5
18" HO BELY SGT-EN-1B1 DISCH			R 585 J2/5.1	A	1-0	D,F			361103		1-A
SGT-V-4B2	B250	A-206761		A	P N		01	9	99+	M544	G5
18" BELY SGT-EN-1B2 DISCH			R 585 J6/7.1	A	1-0	D,F			361103	6R	2-A
SGT-V-4B2+				A						M544	G5
18" HO BELY SGT-EN-1B2 DISCH			R 585 J6/7.1	A	1-0	D,F			361103		1-A
SGT-V-51A	C780	36		2	P				33+	M544	H14
2.0" CHECK SGT-MS-1A DRAIN			R 572 H.6/5.6	2	2-0	D			361927	18	2-P
SGT-V-51B	C780	36		2	P				33+	M544	O14
2.0" CHECK SGT-MS-1B DRAIN			R 572 H.6/5.7	2	2-0	D			361927	18	2-P
SGT-V-52A	C780	36		2	P				33+	M544	H14
2.0" CHECK SGT-MS-1A DRAIN			R 572 H.6/5.8	2	2-0	D			361927	18	2-P
SGT-V-52B	C780	36		2	P				33+	M544	O14
2.0" CHECK SGT-MS-1B DRAIN			R 572 J.4/5.8	2	2-0	D			361927	18	2-P
SGT-V-53A	C780	36		0	P				33+	M544	H12
2.0" CHECK SGT-EL-1A AREA DRAIN			R 572 H.8/5.9	3	3-0				361927	18	2-P
SGT-V-53B	C780	36		2	P				33+	M544	O12
2.0" CHECK SGT-EL-1B AREA DRAIN			R 572 J.4/5.8	3	3-0				361927	18	2-P
SGT-V-54A	C780	36		2	P				33+	M544	H12
2.0" CHECK SGT-HF-1A1 DRAIN			R 572 H.5/5.9	3	3-0				361927	18	2-P
SGT-V-54B	C780	36		2	P				33+	M544	O12
2.0" CHECK SGT-H-1B1 AREA DRAIN			R 572 J.4/5.9	3	3-0				361927	18	2-P
SGT-V-55A	C780	36		2	P				33+	M544	H11
2.0" CHECK SGT-ESH-1A AREA DRAIN			R 572 H.6/6.1	3	3-0				361927	18	2-P

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS	SEISMIC (S) PARAMETERS					FREQ Q10	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E DETAIL	T4 USE	HL SAFETY	TEST FUNCTION	ANL FO	C			
SGT-V-55B	C780 36			Q	P					33+	M544	D11
2.0" CHECK SGT-FSH-1B AREA DRAIN			R 572 J.4/6.1		3 0					361927	18	2 P
SGT-V-56A	C780 36			Q	P					33+	M544	H10
2.0" CHECK DRAIN TO EDR			R 572 H.6/6.2		3 0					361927	18	2 P
SGT-V-56B	C780 36			Q	P						M544	D10
2.0" CHECK DRAIN TO EDR			R 572 J.4/6.2		3 0					361927	18	2 P
SGT-V-57A	C780 36			Q	P					33+	M544	H10
2.0" CHECK DRAIN TO EDR			R 572 H.6/6.3		3 0					361927	18	2 P
SGT-V-57B	C780 36			Q	P					33+	M544	D10
2.0" CHECK DRAIN TO EDR			R 572 J.4/6.3		3 0					361927	18	2 P
SGT-V-58A	C780 36			Q	P					33+	M544	H10
2.0" CHECK DRAIN TO EDR			R 572 H.5/6.4		3 0					361927	18	2 P
SGT-V-58B	C780 36			Q	P					33+	M544	D10
2.0" CHECK DRAIN TO EDR			R 572 J.4/6.4		3 0					361927	18	2 P
SGT-V-59A	C780 36			Q	P					33+	M544	H10
2.0" CHECK DRAIN TO EDR			R 572 H.6/6.5		3 0					361927	18	2 P
SGT-V-59B	C780 36			Q	P					33+	M544	D10
2.0" CHECK DRAIN TO EDR			R 572 J.4/6.5		3 0					361927	18	2 P
SGT-V-5A1	B250 A-206761			A	P N		01	9	99+	M544	J5	
1B REFLY SGT-FN-1A-1 OUTLET			R 587 H.6/7.0		1 0		D.F			361103	68	2 A
SGT-V-5A1+				A							M544	J5
1B NO REFLY SGT-FN-1A-1 INLET			R 587 H.6/7.0		1 0		D.F			361103		1 A
SGT-V-5A2	B250 A-206761			A	P N		01	9	99+	M544	G5	
1B NO REFLY SGT-FN-1A2 DISCH			R 587 J/7.1		1 0		D.F			361103	68	2 A
SGT-V-5A2+				A							M544	G5
1B NO REFLY SGT-FN-1A2 DISCH			R 587 J/7.1		1 0		D.F			361103		1 A
SGT-V-5B1	B250 A-206761			A	P N		01	9	99+	M544	C5	
1B NO REFLY SGT-FN-1B1 OUTLET			R 587 J2/7		1 0		D.F			361103	68	2 A
SGT-V-5B1+				A							M544	C5
1B NO REFLY SGT-FN-1B1 OUTLET			R 587 J2/7		1 0		D.F			361103		1 A
SGT-V-5B2	B250 A-206761			A	P N		01	9	99+	M544	E5	
1B REFLY SGT-FN-1B2 OUTLET			R 585 J6/7		1 0		D.F			361103	68	2 A
SGT-V-5B2+				A							M544	E5
1B REFLY SGT-FN-1B2 OUTLET			R 585 J6/7		1 0		D.F			361103		1 A
SGT-V-60A	C780 36			Q	P					33+	M544	H10
2.0" CHECK DRAIN TO EDR			R 572 H.6/6.5		3 0					361927	18	2 P

EPN	DESCRIPTION	MFG	MODEL	STATUS		SEISMIC (S) PARAMETERS				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S	E	TM	HL	TEST	AVL	FO		
				BLOG	ELEV	USE		SAFETY	FUNCTION			
SGT-V-60R	C780	36										
2.0" CHECK DRAIN TO EDR				R	572 J.4/6.5	3.0				33+	M544	D10
SGT-V-61A	C780	36										
2" CHECK SGT-FU-1A WATER DRAIN				R	572 J.4/6.5	3.0				33+	M544	H10
SGT-V-61B	C780	36										
2.0" CHECK DRAIN TO EDR				R	572 J.4/6.7	3.0				33+	M544	D10
SGT-V-62A	C780	36										
2.0" CHECK DRAIN TO EDR				R	572 H.6/6.7	3.0				33+	M544	H10
SGT-V-62B	C780	36										
2.0" CHECK DRAIN TO EDR				R	572 J.4/6.7	3.0				33+	M544	D10
SGT-V-63A	C780	36										
2.0" CHECK DRAIN TO EDR				R	572 H.6/6.8	3.0				33+	M544	H9
SGT-V-63B	C780	36										
2.0" CHECK-DRAIN TO EDR				R	572 J.4/6.9	3.0				33+	M544	D9
SGT-V-64A	C780	36										
2.0" CHECK-DRAIN TO EDR				R	572 H.6/6.9	3.0				33+	M544	H9
SGT-V-64B	C780	36										
2.0" CHECK-DRAIN TO EDR				R	572 J.4/6.8	3.0				33+	M544	D9
SGT-V-65A	C780	36										
2.0" CHECK-DRAIN TO EDR				R	572 H.5/6.8	3.0				33+	M544	H9
SGT-V-65B	C780	36										
2.0" CHECK-DRAIN TO EDR				R	572 J.4/6.9	3.0				33+	M544	D9
SGT-V-66A	C780	36										
2.0" CHECK-DRAIN TO EDR				R	572 H.6/6.3	3.0				33+	M544	H8
SGT-V-66B	C780	36										
2.0" CHECK-DRAIN TO EDR				R	572 J.4/6.9	3.0				33+	M544	D8
SGT-V-67A	C780	36										
2.0" CHECK-DRAIN TO EDR				R	572 H.5/6.3	3.0				33+	M544	H9
SGT-V-67B	C780	36										
2.0" CHECK-DRAIN TO EDR				R	572 J.4/6.3	3.0				33+	M544	D8
SGT-V-68A	C780	36										
2.0" CHECK-DRAIN TO EDR				R	572 H.6/7.0	3.0				33+	M544	H9
SGT-V-68B	C780	36										
2.0" CHECK-DRAIN TO EDR				R	572 J.4/7.0	3.0				33+	M544	D8
SGT-V-69A	C780	36										
2.0" CHECK-DRAIN TO EDR				R	572 H.3/6.7	3.0				33+	M544	H9

EPN	DESCRIPTION	MFG	MODEL	STATUS		SEISMIC ISI PARAMETERS										A/E ORAWING CONTRACT	A/E ZONE LEVEL EC
				BLOG	ELEV	SE	TY	HL	TEST	AVL	FD	C	FREQ	QID			
SGT-V-69B	C780	36				Q	P						33+	M544		D8	
2.0" CHECK-DRAIN TO EDR				R	572	U.4/7.1	3.0						351927	18		2	P
SGT-V-701A	F030	L-41360-1				Q	P	N	200	01			33+	M544		G13	
0.75" GATE SGT-PI-BA1 ROOT				R	580	H.3/3.9	2.0	G					351926	18		2	P
SGT-V-701B	F030	L-41360-1				Q	P	N	200	01			33+	M544		B13	
0.75" GATE SGT-PI-BA1 ROOT				R	575	H.3/3.9	2.0	G					351926	18		2	P
SGT-V-702A	F030	L-41360-1				Q	P	N	200	01			33+	M544		G11	
0.75" GATE SGT-PI-BA1 ROOT				R	580	H.3/3.9	2.0	G					351926	18		2	P
SGT-V-702B	F030	L-41360-1				Q	P	N	200	01			33+	M544		B11	
0.75" GATE SGT-PI-BA1 ROOT				R	576	H.5/3.2	2.0	G					351926	18		2	P
SGT-V-703A	F030	L-41360-1				Q	P	N	200	01			33+	M544		G10	
0.75" GATE SGT-PI-7A1 ROOT				R	576	H.3/3.9	2.0	G					351926	18		2	P
SGT-V-703B	F030	L-41360-1				Q	P	N	200	01			33+	M544		B10	
0.75" GATE SGT-PI-7A1 ROOT				R	580	H.5/3.7	2.0	G					351926	18		2	P
SGT-V-704A						Q	P	N	200	01			33+	M544		J14	
0.75" GLOBE SGT-DPIS-1A ROOT				R	572		3.0							18		2	P
SGT-V-704B						Q	P	N	200	01			33+	M544		D14	
0.75" GLOBE SGT-DPIS-1B ROOT				R	572		3.0							18		2	P
SGT-V-705A						Q	P	N	200	01			33+	M544		J13	
0.75" GLOBE SGT-DPIS-1A ROOT				R	572		3.0							18		2	P
SGT-V-705B						Q	P	N	200	01			33+	M544		D13	
0.75" GLOBE SGT-DPIS-1B ROOT				R	572		3.0							18		2	P
SGT-V-706A						Q	P	N	200	01			33+	M544		J12	
0.75" GLOBE SGT-DPIS-2A ROOT				R	572		3.0							18		2	P
SGT-V-706B						Q	P	N	200	01			33+	M544		J12	
0.75" GLOBE SGT-DPIS-2B ROOT				R	572		3.0							18		2	P
SGT-V-707A						Q	P	N	200	01			33+	M544		J12	
0.75" GLOBE SGT-DPIS-2A ROOT				R	572		3.0							18		2	P
SGT-V-707B						Q								M544		D12	
0.75" GLOBE SGT-DPIS-2B ROOT				R	572		3.0							18		2	P
SGT-V-708A						Q	P	N	200	01			33+	M544		J12	
0.75" GLOBE PRESS CONN DPIS-3A SGT-				R	572		3.0							18		2	P
SGT-V-708B						Q	P	N	200	01			33+	M544		D12	
0.75" GLOBE SGT-DPIS-3B ROOT				R	572		3.0							18		2	P
SGT-V-709A						Q	P	N	200	01			33+	M544		J12	
0.75" GLOBE SGT-DPIS-3AA ROOT				R	572		3.0							18		2	P

EPN	MFG	MODEL	STATUS	SEISMIC (S) PARAMETERS	TM	HL	TEST	ANL	FO	C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION			BLOG ELEV	DETAIL	USE	SAFETY	FUNCTION				210	CONTRACT	LEVEL EC
SGT-V-709B				2	P	N	200	01			33+	M544	012
0.75" GLOBE SGT-DPIS-3B ROOT			R 572		3-0							18	2 P
SGT-V-70A	C780	36		2	P						33+	M544	H8
2.0" CHECK-DRAIN TO EDR			R 572	H-6/7.3	3-0						361927	18	2 P
SGT-V-70B	C780	36		0	P						33+	M544	09
2.0" CHECK-DRAIN TO EDR			R 572	J-4/7.3	3-0						361927	18	2 P
SGT-V-710A				0	P	N	200	01			33+	M544	J11
0.75" GLOBE SGT-DPIS-4A ROOT			R 572		3-0							18	2 P
SGT-V-710B				2	P	N	200	01			33+	M544	011
0.75" GLOBE SGT-DPIS-4B ROOT			R 572		3-0							18	2 P
SGT-V-711A				0	P	N	200	01			33+	M544	J10
0.75" GLOBE SGT-DPIS-4A ROOT			R 572		3-0							18	2 P
SGT-V-711B				0	P	N	200	01			33+	M544	010
0.75" GLOBE SGT-DPIS-4B ROOT			R 572		3-0							18	2 P
SGT-V-712A				0	P	N	200	01			33+	M544	J9
0.75" GLOBE SGT-DPIS-5A ROOT			R 572		3-0							18	2 P
SGT-V-712B				0	P	N	200	01			33+	M544	09
0.75" GLOBE SGT-DPIS-5B ROOT			R 572		3-0							18	2 P
SGT-V-713A				0	P	N	200	01			33+	M544	J9
0.75" GLOBE SGT-DPIS-5A ROOT			R 572		3-0							18	2 P
SGT-V-713B				2	P	N	200	01			33+	M544	09
0.75" GLOBE SGT-DPIS-5B ROOT			R 572		3-0							18	2 P
SGT-V-714A				2	P	N	200	01			33+	M544	J9
0.75" GLOBE SGT-DPIS-6A ROOT			R 572		3-0							18	2 P
SGT-V-714B				2	P	N	200	01			33+	M544	09
0.75" GLOBE SGT-DPIS-6B ROOT			R 572		3-0							18	2 P
SGT-V-715A				2	P	N	200	01			33+	M544	J9
0.75" GLOBE SGT-DPIS-6A ROOT			R 572		3-0							18	2 P
SGT-V-715B				2	P	N	200	01			33+	M544	09
0.75" GLOBE SGT-DPIS-6B ROOT			R 572		3-0							18	2 P
SGT-V-716	D232	500FN057D		2	P	N	200	01			33+	M544	G6
0.75" GLOBE SGT-EI-1A2 ROOT			R 583	H-8/7.0	2-0	G					361923	215	2 P
SGT-V-717	D232	500FN057D		2	P	N	200	01			33+	M544	J5
0.75" GLOBE SGT-EI-1A1 ROOT			R 583	H-7/7.0	2-0	G					361923	215	2 P
SGT-V-718	D232	500FN057D		2	P	N	200	01			33+	M544	G6
0.75" GLOBE SGT-EI-1A2 ROOT			R 583	H-8/7.0	2-0	G					361923	215	2 P

EPN	HFG DESCRIPTION	MODEL	STATUS		SEISMIC (S) PARAMETERS					FREQ CID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
			BLDG ELEV	SE DETAIL	TH	HL	TEST	ANL	FO C			
SGT-V-719	D232	500FN0570		0	P	N	200	01		33+	M544	J6
0.75" GLOBE SGT-ET-1A1 ROOT			R 583 H.7/7.0		2	0	G			361923	215	2 P
SGT-V-71A	C780	36		2	P					33+	M544	H8
2.0" CHECK-DRAIN TO EDR			R 572 H.6/7.3		3	0				361927	18	2 P
SGT-V-71B	C780	36		0	P					33+	M544	D8
2.0" CHECK-DRAIN TO EDR			R 572 H.6/7.3		3	0				361927	18	2 P
SGT-V-720	D232	500FN0570		2	P	N	200	01		33+	M544	E6
0.75" GLOBE SGT-ET-1B2 ROOT			R 583 H.6/7.5		2	0	G			361923	215	2 P
SGT-V-721	D232	500FN0570		2	P	N	200	01		33+	M544	E6
0.75" GLOBE SGT-ET-1B2 ROOT			R 583 H.6/7.5		2	0	G			361923	215	2 P
SGT-V-722	D232	500FN0570		2	P	N	200	01		33+	M544	C5
0.75" GLOBE SGT-ET-1B1 ROOT			R 583 H.6/7.5		2	0	G			361923	215	2 P
SGT-V-723	D232	500FN0570		2	P	N	200	01		33+	M544	C6
0.75" GLOBE SGT-ET-1B1 ROOT			R 583 H.6/7.5		2	0	G			361923	215	2 P
SGT-V-724	F030	175W00		2	P					33+	M544	J14
1.0" PLUG SGT-SP-1A ROOT			R 515 H.3/5.3		3	0				361928	18	2 P
SGT-V-725	F030	175W00		2	P					33+	M544	D14
1.0" PLUG SGT-SP-1B ROOT			R 573 H.2/5.3		3	0				361928	18	2 P
SGT-V-726	F030	A-53869		0	P					33+	M544	F4
1.0" GATE SGT-SP-2B			R 572		3	0				361928	215	2 P
SGT-V-727	F030	A-53869		2	P					33+	M544	F4
1.0" GATE SGT-SP-2A			R 572		3	0				361928	215	2 P
SGT-V-F11	H064	FIG605		2	P					33+	M544	F12
2" BALL DELUGE VA ASSY SGT-DV-1A-1			R 579 H.4/3.3		2	0	G			361937	18	2 P
SGT-V-F12	H064	FIG606		2	P					33+	M544	F12
.75" GATE DELUGE VA ASSY SGT-DV-1A			R 579 H.4/3.3		2	0	G			361938	18	2 P
SGT-V-F13	H064	FIG606		2	P					33+	M544	G12
.75" GATE DELUGE VA ASSY SGT-DV-1A			R 579 H.4/3.3		2	0	G			361938	18	2 P
SGT-V-F14	H127	113		2	P					33+	M544	F13
.25" GATE DELUGE VA ASSY SGT-DV-1A			R 579 H.4/3.3		2	0	G			361952	18	2 P
SGT-V-F15	F030	L-50870		2	P	N	200	01		33+	M544	F12
.5" CHECK DELUGE VA ASSY SGT-DV-1A			R 580 H.3/3.3		2	0	G			361926	18	2 P
SGT-V-F21	F030	L-54066		2	P	N	200	01		33+	M544	F11
2" BALL VALVE-DELUGE ASSMBLY 1A-2			R 580 H.3/3.3		2	0	G			361926	18	2 P
SGT-V-F22	F030	L-41360-4		2	P	N	200	01		33+	M544	F10
.75" GATE DELUGE VA ASSY SGT-DV-1A			R 579 H.4/3.3		2	0	G			361926	18	2 P

EPN	MFG	MODEL	STATUS	SEISMIC (SI) PARAMETERS	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION		BLOG ELEV	SE DETAIL	TM HL TEST AVL FO C USE SAFETY FUNCTION	QTD	CONTRACT	LEVEL EC
SGT-V-F23 .75" GATE DELUGE VA ASSY SGT-DV-1A	F030	L-41360-4	2	P N 200 01	33+	M544	G10
		R 580 H.3/3.9		2 0 G	361926	1A	2 P
SGT-V-F24 .25" GATE DELUGE VA ASSY SGT-DV-1A	F030	L-41360-1	2	P N 200 01	33+	M544	F11
		R 580 H.3/3.9		2 0 G	361926	1B	2 P
SGT-V-F25 .5" CHECK DELUGE VA ASSY SGT-DV-1	F030	L-50870	2	P N 200 01	33+	M544	F11
		R 580 H.3/3.9		2 0 G	361926	1B	2 P
SGT-V-F31 2" BALL DELUGE VA ASSY SGT-DV-1A-3	F030	L-64066	2	P N 200 01	33+	M544	F10
		R 575 H.3/3.7		2 0 G	361926	1B	2 P
SGT-V-F32 .75" GATE DELUGE VA ASSY SGT-DV-1A	F030	L-41360-4	2	P N 200 01	33+	M544	F9
		R 575 H.4/3.9		2 0 G	361926	1B	2 P
SGT-V-F33 .75" GATE DELUGE VA ASSY SGT-DV-1A	F030	L-41360-4	2	P N 200 01	33+	M544	G9
		R 576 H.3/3.9		2 0 G	361926	1B	2 P
SGT-V-F34 .25" GATE DELUGE VA ASSY SGT-DV-1A	F030	L-41360-1	2	P N 200 01	33+	M544	F10
		R 580 H.3/3.9		2 0 G	361926	1A	2 P
SGT-V-F35 .5" CHECK DELUGE VA ASSY SGT-DV-1	F030	L-50870	2	P N 200 01	33+	M544	F10
		R 576 H.3/3.9		2 0 G	361926	1B	2 P
SGT-V-F41 2" BALL DELUGE VA ASSY SGT-DV-1B1	F030	L-64066	2	P N 200 01	33+	M544	B12
		R 576 H.3/3.9		2 0 G	361926	1B	2 P
SGT-V-F42 .75" GATE DELUGE VA ASSY SGT-DV-1B	F030	L-41360-4	2	P N 200 01	33+	M544	912
		R 576 H.3/3.9		2 0 G	361926	1B	2 P
SGT-V-F43 .75" GATE DELUGE VA ASSY SGT-DV-1B	F030	L-41360-4	2	P N 200 01	33+	M544	912
		R 576 H.3/3.9		2 0 G	361926	1B	2 P
SGT-V-F44 .25" GATE DELUGE VA ASSY SGT-DV-1B	F030	L-41360-1	2	N 200 01		M544	B13
		R 550 H.3/3.9		2 0 G	361926	1B	2 P
SGT-V-F45 .5" CHECK DELUGE VA ASSY SGT-DV-1	F030	L-50870	2	P	33+	M544	B12
		R 576 H.3/3.9		2 0 G	361926	1A	2 P
SGT-V-F51 2" BALL DELUGE VA ASSY SGT-DV-1B2	F030	L-64066	2	P	33+	M544	911
		R 576 H.3/3.7		2 0 G	361926	1B	2 P
SGT-V-F52 .75" GATE DELUGE VA ASSY SGT-DV-1B	F030	L-41360-4	2	P	33+	M544	910
		R 575 H.3/3.7		2 0 G	361926	1B	2 P
SGT-V-F53 .75" GATE DELUGE VA ASSY SGT-DV-1B	F030	L-41360-4	2	P	33+	M544	B10
		R 576 H.3/3.7		2 0 G	361926	1B	2 P
SGT-V-F54 .25" GATE DELUGE VA ASSY SGT-DV-1B	F030	054898G	2	P	33+	M544	311
		R 580 H.3/3.9		2 0 G	361926	1B	2 P
SGT-V-F55 .5" CHECK DELUGE VA ASSY SGT-DV-1	F030	L-50870	2	P	33+	M544	B11
		R 395 H.3/3.7		2 0 G	361926	1B	2 P

EPN	MFG	MODEL	STATUS		SEISMIC (S) PARAMETERS				FREQ	A/E DRAWING	A/E ZONE
			S E	DETAIL	T4	HL	TEST	ANL	FO C		
	DESCRIPTION	BLOG ELEV			USE		SAFETY	FUNCTION	QID	CONTRACT	LEVEL EC
SGT-V-F61	F030 L-64066				P				33+	M544	99
2" BALL DELUGE VA ASSY SGT-DV-1B3		R 580 H.5/3.7			2 0				361926	18	2 P
SGT-V-F62	F030 L-41360-4				P				33+	M544	89
.75" GATE DELUGE VA ASSY SGT-DV-1B		R 580 H.5/3.7			2 0				361926	18	2 P
SGT-V-F63	F030 L-41360-1				P				33+	M544	89
.75" GATE DELUGE VA ASSY SGT-DV-1B		R 575 H.3/3.7			2 0				361926	18	2 P
SGT-V-F64	F030 L-41360-1				P				33+	M544	810
.25" GATE DELUGE VA ASSY SGT-DV-1B		R 580 H.5/3.7			2 0				361926	18	2 P
SGT-V-F65	F030 L-50870				P				33+	M544	89
.5" CHECK DELUGE VA ASSY SGT-DV-1		R 580 H.5/3.7			2 0				361926	18	2 P
SLC-LI-1	G080 1118LAA4WBL									M522	J4
REMOTE LOCAL LEVEL IND. FOR TANK		R 549 H.8/3.7			3 3					02	3 P
SLC-P-1A	U055 2X3 TD-60							01	9	M522	F5
SLC PUMP		R 548 H.2/3.7			2 0				233016	02C41	2 A
SLC-P-1A+										M522	F5
COMPOSITE FOR SLC-P-1A		R 549 H.2/3.7			2 0				233016	02C41	1 A
SLC-P-1B	U055 2X3TD-60							01	9	M522	06
SLC PUMP		R 549 H.2/3.7			2 0				233016	02C41	2 A
SLC-P-1B+										M522	006
COMPOSITE FOR SLC-P-1B		R 549 H.2/3.7			2 0				233016	02C41	1 A
SLC-Pi-3	R290 6139							11	00	M522	68
SLC PRESSURE - -		R 552 H.0/3.7			3 0				233001	02	2 P
SLC-RO-1	V157 HK-52				P	N				M522	H5
RESTRICTION ORIFICE		R 553 H.5/3.7			3 0				296005	215	2 P
SLC-RV-29A	L265 D-500									M522	F5
RELIEF VALVE 1" X 2"		R 552 H.0/3.5			3 0				297002	215	2 P
SLC-RV-29B	L265 D-500									M522	D6
RELIEF VALVE 1" X 2"		R 352 H.0/3.5			3 0				297002	215	2 P
SLC-TK-1	G080 239V242ADG1									M522	H4
SLC STORAGE TANK		R 549 H.8/3.7			2 0				313011	215	2 P
SLC-TK-1+										M522	H4
COMPOSITE FOR SLC-TK-1		R 549 H.8/3.7			2 0						1 P
SLC-V-14	B350 P 76610							01	99+	M522	H5
1" GLOBE ON ADDITION TO SLC PUMP		R 552 H.0/3.5			3 0				361221	215	2 P
SLC-V-15	B350 P 76720-1									M522	C5
1.5" GATE SLC PUMP SUCTION DRAIN		R 549 H.5/3.7			3 0				361263	215	2 P

EPN	DESCRIPTION	MFG	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ 310	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
						14 USE	HL SAFETY	TEST FUNCTION	AVL FO C			
SLC-V-16	1.5" GATE SLC TEST TANK INLET	B350	P 76650-1	0			N	01		99+	M522	H9
				R 552 M.6/3.6		3-0				361226	215	2-P
SLC-V-17	1.5" GATE SLC TEST TANK INLET	B350	P 76720-1	0			P				M522	H7
				R 552 M.5/3.6		2-0	G			361263	215	2-P
SLC-V-1A	4" HQ GLOBE SLC TANK OUTLET	A391	DWG 2662-3	0			P N	01	0	99+	M522	E4
				R 550 M.6/3.7		2-0	A			361003	418	2-A
SLC-V-1A+	COMPOSITE FOR SLC-V-1A			0							M522	E04
				R 550 M.6/3.7		2-0	A			361003	418	1-A
SLC-V-1B	4" HQ GLOBE SLC TANK OUTLET	A391	DWG 2662-3	0			P Y	01	0	99+	M522	D4
				R 548 M.7/3.7		2-0	A			361003	418	2-A
SLC-V-1B+	COMPOSITE FOR SLC-V-1B			0							M522	D04
				R 548 M.7/3.7		2-0	A			361003	418	1-A
SLC-V-21	.75" GLOBE VENT VALVE TEST TANK	B350	P 76570	0			N	01		99+	M522	H9
				R 552 M.5/3.6		2-0	G			361221	215	2-P
SLC-V-24A	1.5" GATE DRAIN SLC PUMP DISCH	B350	P 76720-1	0			P				M522	E7
				R 552 M.5/3.6		2-0	G			361263	215	2-P
SLC-V-24B	1.5" GATE DRAIN SLC PUMP DISCH	B350	P 76720-1	0			P				M522	C7
				R 552 M.6/3.7		2-0	G			361263	215	2-P
SLC-V-25A	1.5" GATE DRAIN SLC PUMP DISCH	B350	P 76720-1	0			P				M522	E7
				R 552 M.5/3.6		2-0	G			361263	215	2-P
SLC-V-25B	1.5" GATE DRAIN SLC PUMP DISCH	B350	P 76720-1	0			P				M522	C7
				R 552 M.6/3.7		2-0	G			361263	215	2-P
SLC-V-26	.75" GLOBE VENT & TEST CONN @ SLC	B350	P 76570-2	0			N	01		99+	M522	F11
				R 532 M.8/6.6		2-0	G			361222	215	2-P
SLC-V-27	.75" GLOBE VENT & TEST CONN @ SLC	B350	P 76570-2	0			N	01		99+	M522	F11
				R 532 M.8/6.6		2-0	G			361222	215	2-P
SLC-V-2A	4" GATE SLC PUMP SUCTION	V085	P2-3311-N-6	0			P N	01		59	M522	E6
				R 552 M.6/3.7		2-0	A			361706	41A	2-P
SLC-V-2B	4" GATE SLC PUMP SUCTION	V085	P2-3311-N-6	0			P N	01		57+	M522	96
				R 552 M.6/3.7		2-0	A			361706	41A	2-P
SLC-V-31	3" GATE SLC TEST TANK OUTLET	V085	P2-3311-N-6	0			P Y	01		57+	M522	36
				R 550 M.4/3.5		2-0	G			361706	41A	2-P
SLC-V-33A	1.5" CHECK SLC PUMP DISCHARGE	B350	P 76790-1	0			N	01		99+	M522	F7
				R 552 M.0/3.5		3-0	A			361228	215	2-P
SLC-V-33B	1.5" CHECK SLC PUMP DISCHARGE	B350	P 76790-1	0							M522	97
				R 553 M.0/3.5		3-0	A			361228	215	2-P

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS		SEISMIC (SI) PARAMETERS				FREQ 21D	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
				S E DETAIL	T4 USE	HL SAFETY	TEST FUNCTION	AVL FO C				
SLC-V-3A	B350	P 76720-1		2	P						M522	F7
1.5" GATE SLC PUMP DISCHARGE			R 553 4.0/3.5		2.0	A				351263	215	2 P
SLC-V-3B	B350	P 76720-1		2	P						M522	07
1.5" GATE SLC PUMP DISCHARGE			R 552 4.5/3.5		2.0	A				351263	215	2 P
SLC-V-40	B350	P 76570-2		2		Y		01		99+	M522	F13
.75" GLOBE TEST CONN & RPV			C 501		2.0	G				351222	215	2 P
SLC-V-41	B350	P 76570-2		0		Y		01		99+	M522	F13
.75" GLOBE TEST CONN & RPV			C 501		2.0	G				351222	215	2 P
SLC-V-45	B350	P 76570-2		0		N		01		99+	M522	F11
.75" GLOBE DRAIN AND TEST CONN			R 532 4.8/6.5		2.0	G				351222	215	2 P
SLC-V-46	B350	P 76570-2		2		N		01		99+	M522	F11
.75" GLOBE DRAIN AND TEST CONN			R 532 4.8/6.5		2.0	G				351222	215	2 P
SLC-V-48	B350	P 767201		2	P						M522	F10
1.5" GATE					2.0	G				351263	215	2 P
SLC-V-6	B350	P 76790-1		2		N		01		99+	M522	F11
1.5" CHECK & INLET TO PRIMARY CONT			R 532 4.8/6.5		1.0	A,B1				351228	215	2 P
SLC-V-601	B350	P 76590		2							M522	F9
.75" GLOBE VESSEL INLET VENT			568 4.5/3.5		2.0	G				351223	215	2 P
SLC-V-602	B350	P 76570		0							M522	F10
.75" GLOBE VESSEL INLET DRAIN					2.0	G				351221	215	2 P
SLC-V-603	B350	P 76570		0							M522	F9
.75" GLOBE VESSEL INLET VENT			569 4.5/3.5		2.0	G				351223	215	2 P
SLC-V-604	B350	P 76570		2							M522	F10
.75" GLOBE VESSEL INLET DRAIN					2.0	G				351221	215	2 P
SLC-V-7	B350	P 76790-1		2		Y		01		99+	M522	F12
1.5" CHECK & INLET TO RPV			C 501		1.0	A,B1				351228	215	2 P
SLC-V-701	B350	P 76570		2		N		01		99+	M522	G8
0.75" GLOBE SLC-PI-4 ROOT			R 555 4.6/3.5		2.0	G				351221	215	2 P
SLC-V-8	B350	P 76720-5		2	P	Y					M522	F13
1.5" GATE INLET TO RPV			C 501		2.0	G				351261	215	2 P
SW-A0-38A	F130	TYPE 657-R SIZE 70		A		Y		01	0		M524	K3
AIR OPERATOR FOR SW-SPV-38A			B 930 0.5/2.1		1.3	C,D,E,F,J			0	018011	42A	2 A
SW-A0-38B	F130	TYPE 657-R SIZE 70		A		N		01	0		M524	G3
AIR OPERATOR FOR SW-SPV-38B			B 930 0.5/2.1		1.3	C,D,E,F,J			0	018011	42A	2 A
SW-EJ-1A	T330	20 P-F3-3F LCT		4		N					M524	J5
20" EXPANSION JOINT SW-P-1A OUTLET			A 443 9.0/2.1		4.0	G				112002	215	2 P

EPN	MFG	MODEL	STATUS S E	BASE (SMC) (S) PARAMETERS	TM USE	HL TEST	AVL FO C	FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
DESCRIPTION		BLOG ELEV	DETAIL							
SW-EJ-1B 20" EXPANSION JOINT SW-R-1B-OUTLET	T330	20 R-F3-3F LCT	4	N	1-0	C		112002	M524 215	F5 2-P
SW-EJ-2 EXPANSION JOINT	T330	BR-F5F-LCT	4	N	1-0	C		112002	M524 215	J5 2-P
SW-FE-6A RHR-HX-1A INLET FLOW	D012	CAT.NO. 30RM	0	P N	1-3	I	00	134011	M524 02	011 2-P
SW-FE-6B RHR-HX-1B INLET FLOW	D012	CAT.NO. 30RM	0	P N	1-3	I	00	134011	M524 02	G9 2-P
SW-FLX-1A1 FLEXIBLE CONN TO DCV-HX-1A1	M270	P 77246	A	P N	1-0	C	01	99+	M524 215	F7 2-P
SW-FLX-1A2 FLEXIBLE CONN TO DCV-HX-1A2	M270	P 77246	A	P N	1-0	C	01	99+	M524 215	F7 2-P
SW-FLX-1B1 FLEXIBLE CONN DCV-HX-1B1 INLET	M270	P 77246	A	P N	1-0	C	01	99+	M524 215	C7 2-P
SW-FLX-1B2 FLEXIBLE CONN DCV-HX-1B2 INLET	M270	P 77246	A	P N	1-0	C	01	99+	M524 215	D7 2-P
SW-FLX-2A1 FLEXIBLE CONN DCV-HX-1A1 OUTLET	M270	P 77246	A	P N	1-0	C	01	99+	M524 215	FR 2-P
SW-FLX-2A2 FLEXIBLE CONN DCV-HX-1A2	M270	P 77246	A	P N	1-0	C	01	99+	M524 215	F9 2-P
SW-FLX-2B1 FLEXIBLE CONN DCV-HX-1B1 OUTLET	M270	P 77246	A	P N	1-0	C	01	99+	M524 215	C9 2-P
SW-FLX-2B2 FLEXIBLE CONN DCV-HX-1B2	M270	P 77246	A	P N	1-0	C	01	99+	M524 215	D9 2-P
SW-FLX-3 R" FLEX CONN DCV-HX-1C	M270	P 77246	A	P N	1-0	C	01	99+	M524 215	H7 2-P
SW-FLX-4 R" FLEX CONN DCV-HX-1C	M270	P 77246	A	P N	1-0	C	01	99+	M524 215	49 2-P
SW-P-1A STANDBY SERVICE WATER PUMP	B580	28KXH-3	A	F N	4-3	C,D,E,F,J	01 0	14	M524 233017	J4 2-A
SW-P-1A+			A	N	4-3	C,D,E,F,J			M524 233017	J4 1-A
SW-P-1B STANDBY SERVICE WATER PUMP	B580	28KXH-3	A	F N	4-3	C,D,E,F,J	01 0	14	M524 233017	F4 2-A
SW-P-1B+			A	N	4-3	C,D,E,F,J			M524 233017	F4 1-A

EPN	MFG DESCRIPTION	MODEL	STAT'S		SEISMIC (S) PARAMETERS				FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL 2C
			BLOG ELEV	DETAIL	TM USE	HL SAFETY FUNCTION	TEST ANL	FO C			
SW-PCV-38A	F130	657-B-U-1009	A	A	P	N	01	9	27	M524	K3
12" GLOBE SYSTEM PRESS CONTROL			A 430 B.5/2.1		4.3	C.D.E.E.J			236003	42A	2 A
SW-PCV-38A+	F130	53A0711	A	A	N					M524	K3
			A 430 B.5/2.1		4.3	C.D.E.E.J			236003		1 A
SW-PCV-38B	F130	657-B-U-1009	A	A	P	N	01	9	27	M524	G3
12" GLOBE SYSTEM PRESS CONTROL			B 430 B.5/2.1		4.3	C.D.E.E.J			236003	42A	2 A
SW-PCV-38B+	F130	53A0711	A	A	N					M524	G3
			B 430 B.5/2.1		4.3	C.D.E.E.J			236003		1 A
SW-PI-3	R290	613B	A	A	P	N	11	00	21	M524	J3
HPCS PUMP DISCH PRESS	1R-24		444		4.0				293001	02E22	2 A
SW-RV-1A			H11	R						M524	H10
RHR HEAT EXCHANGER RELIEF VALVE			R 548 B.13/9		2.3	C.E					2 P
SW-RV-1B				R						M524	K10
RHR HEAT EXCHANGER RELIEF VALVE			R 548 B.13/9		2.3	C.E					2 P
SW-TCV-11A	F130	AH-92-ED	A	A	N		01		11+	M524	E14
2.5" GLOBE COOLING WTR OUT OF WMA			V 527 H.5/11.9		4.3	J			335003	42A	2 A
SW-TCV-11A+			A	A	N					M524	E14
			V 527 H.5/11.9		4.3	J			335003		1 A
SW-TCV-11B	F130	AH-92-ED	A	A	P	N	01		11+	M524	H15
2.5" GLOBE COOLING WTR OUT OF WMA			V 527 L.6/10.4		4.3	J			335003	42A	2 A
SW-TCV-11B+			A	A	N					M524	H15
			V 527 L.6/10.4		4.3	J			335003		1 A
SW-V-100	A391	3472-3	A	A	P	N				M524	D5
2.5" GLOBE VLV			D 463 B.8/3.7		4.0	G			351001	41B	2 P
SW-V-101	V005	P2-3311-N-26	A	A	P	N				M524	D5
2.5" GATE SW INTO DMA-CC-31			D 460 B.8/4.4		4.0	G			361720	41A	2 P
SW-V-102	A391	3472-3	A	A	P	N				M524	D5
2.5" GLOBE SW OUT OF DMA-CC-31			D 460 B.9/3.3		4.0	G			351001	41B	2 P
SW-V-103	V005	P2-3311-N-26	A	A	P	N				M524	D5
2.5" GATE SW INTO DMA-CC-31			D 456 B.8/7.9		4.0	G			351720	41A	2 P
SW-V-104A	A391	3473-3	A	A	P	N				M524	C5
2.5" GLOBE SW OUT OF DMA-CC-31			D 452 B.8/5.3		4.0	G			351001	41B	2 P
SW-V-104B	A391	3473-3	A	A	P	N				M524	C5
2.5" GLOBE SW OUT OF DMA-CC-31			D 462 B.8/8.9		4.0	G			351001	41B	2 P
SW-V-104C	A391	3473-3	A	A	P	N				M524	C5
2.5" GLOBE SW OUT OF DMA-CC-31B-1			V 532 L.1/10.1		4.0	G			351001	41B	2 P

EPN	MFG	MODEL	STATUS S E	BASEISMIC ISI PARAMETERS TY HL TEST ANL FD C USE, SAFETY FUNCTION	FREQ SID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
DESCRIPTION		BLOG ELEV	DETAIL				
SW-V-104D 2.5" GLOBE SW OUT OF WMA-CC-51A-1	A391	3473-3	2	P N	361001	M524 41B	C5 2 P
SW-V-105A 2.5" GATE SW INTO DHA-CC-11	V085	P2-3311-N-26	2	P N	361720	M524 41A	C5 2 P
SW-V-105B 2.5" GATE SW INTO DHA-CC-21	V085	P2-3311-N-26	2	P N	361720	M524 41A	C5 2 P
SW-V-105C 2.5" GATE SW INTO WMA-CC-51B-1	V085	DWG P2-3311-N-26	2	P N	361720	M524 41A	C5 2 P
SW-V-105D 2.5" GATE SW INTO WMA-CC-51A-1	V085	P2-3311-N-26	2	P N	361720	M524 41A	C5 2 P
SW-V-106A 2.5" GATE SW INTO DHA-CC-11	A391	3473-3	2	P N	361001	M524 41B	C5 2 P
SW-V-106B 2.5" GATE SW INTO DHA-CC-21	A391	3473-3	2	P N	361001	M524 41B	C5 2 P
SW-V-106C 2.5" GLOBE SW OUT OF WMA-CC-51B-1	A391	3473-3	0	P N	361001	M524 41B	C5 2 P
SW-V-106D 2.5" SW OUT OF WMA-CC-51A-1	A391	3473-3	2	P N	361001	M524 41B	C5 2 P
SW-V-107A 2.5" GATE SW INTO DHA-CC-11	V085	P2-3311-N-26	2	P N	361720	M524 41A	C5 2 P
SW-V-107B 2.5" GATE SW INTO DHA-CC-21	V085	P2-3311-N-26	2	P N	361720	M524 41A	C5 2 P
SW-V-107C 2.5" GATE SW INTO WMA-CC-51B-1	V085	P2-3311-N-26	2	P N	361720	M524 41A	C5 2 P
SW-V-107D 2.5" GATE SW INTO WMA-CC-51A-1	V085	P2-3311-N-26	2	P N	361720	M524 41A	C3 2 P
SW-V-108A 2" GLOBE VLV	B350	P 76630	2	N 01	361225	M524 215	C5 2 P
SW-V-108B 2.0" GLOBE SW OUT OF WMA-CC-53B-1	B350	P 76630	2	N 01	361225	M524 215	C5 2 P
SW-V-109A 2" GLOBE VLV	B350	P 76630	2	V	361225	M524 215	C5 2 P
SW-V-109B 2.0" GATE SW INTO WMA-CC-53B-1	B350	P 76540	2	N 01	361219	M524 215	C5 2 P
SW-V-10A 2" GLOBE VLV WMA-CC-12	B350	P 76630	2	N 01	361225	M524 215	GR 2 P

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	***SEISMIC (S) PARAMETERS***					FREQ 710	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TM USE	HL SAFETY	TEST FUNCTION	AVL FO C				
SW-V-108 2.0" GLOBE SW OUT OF DHA-CC-22	B350	P 76630	0 460 P.3/8.8	Q	N	G	01		99+	361225	M524 215	E8 2 P
SW-V-110A 2" GLOBE VLV	B350	P 76630	W 528 J/10.2	Q	N	G			99+	361225	M524 215	C5 2 P
SW-V-110B 2" GLOBE VLV	B350	P 76630	W 528 L/11.6	Q	N	G			99+	361225	M524 215	C5 2 P
SW-V-111A 2" GLOBE VLV	B350	P 76630	V 528 J/10.2	Q	N	G	01		99+	361225	M524 215	C5 2 P
SW-V-111B 2" GLOBE VLV	B350	P 76540	V 530 L/11.6	Q	N	G	01		99+	361219	M524 215	C5 2 P
SW-V-112 2" GATE VLV 43A-CC-14	B350	76540-000	R 585 M.7/8.3	Q	N	G	01		99+	361219	M524 215	93 2 P
SW-V-113 2.0" GLOBE OUT OF BBA-CC-14	B350	P 76630	R 572	Q	N	G	01		99+	361225	M524 215	G10 2 P
SW-V-114 2" GATE VLV BBA-CC-13	B350	P 76540	R 572	Q	N	G	01		99+	361219	M524 215	G11 2 P
SW-V-115 2.0" GLOBE OUT OF BBA-CC-15	B350	DWG 76630	R 592 M.3/6.0	Q	P N	G	01		99+	361225	M524 215	G12 2 P
SW-V-11A 3" GLOBE SW OUT OF DHA-CC-11	A391	2644-3	0 465 08/5.9	Q	P N	G			99+	351002	M524 418	G8 2 P
SW-V-11B 3" GLOBE SW OUT OF DHA-CC-21	A391	2644-3	0 465 04/8.7	Q	P N	G			99+	361002	M524 418	E8 2 P
SW-V-126A 2" GATE SW INTO H2 RECOM CAC-EV-1A	B350	P 76540	R 577 N.0/7.5	Q	N	G	01		99+	351219	M524 215	K12 2 P
SW-V-126B 2" GATE SW INTO H2 RECOM CAC-EV-1B	B350	P 76540	R 578 Y.7/7.7	Q	N	G	01		99+	351219	M524 215	K10 2 P
SW-V-127A 1" GATE TO CAC-AW-1A	B350	P 76630	R 577 N.0/7.5	Q	N	G	01		99+	361225	M524 215	K12 2 P
SW-V-127B 1" GATE TO CAC-AW-1B	B350	P 76700	R 575 Y.7/7.7	Q	N	G	01		99+	351219	M524 215	K10 2 P
SW-V-128A 2" GLOBE VLV H2 RECOMBINER	B350	P 76630	R 572 A	Q	N	G	01		99+	361225	M524 215	K13 2 P
SW-V-128B 2" GLOBE VLV H2 RECOMBINER	B350	P 76630	R 576 Y.0/7.7	Q	N	G	01		99+	361225	M524 215	K11 2 P
SW-V-12A 10" GATE SW RETURN TO SPRAY POND	VOR5	P2-3313-Y-43	A 433 C.3/1.2	Q	N	G	01	0	55	351739	M524 91A	J3 2 A

PROGRAM SRM-SQ3T

~~WASHINGTON PUBLIC POWER SUPPLY SYSTEM~~

-PAGE-NO-00506

DATE 10/02/92

WVP-2 - S44 EQUIPMENT LIST

STATUS

SEISMIC (S) PARAMETERS

EPN

HFG

MODEL

35

IM. HL TEST ANL ED C

EFEO

A/E DRAWING

1/E ZONE

DESCRIPTION

BLOG FLEV

DETAIL

USE - SAFETY FUNCTION

FREED
aid

TYPE DRAWING CONTRACT

R/E ZON
LEVEL EC

SW-V-12A+	P2-3313-N-43	A 433 C.3/1.2	4 0	N	C.D.E.E.J	361739	M524	J3	1	A
SW-V-12B	V085 P2-3313-N-43	A 433 C.2/1.3	4 0	N	01 0	53	M524	F3	2	A
10" HO GATE RETURN TO SPRAY POND		C.E.E.J.D				361739	41A			
SW-V-12B+		A 433 C.2/1.3	4 0	N	C.D.E.E.J	361739	M524	F3	1	A
SW-V-132	B350 P 76540-2	A 441	2 0	N	01	99+	M524	B3	2	P
1.5" GATE VLV RRA-CC-15						361219	215			
SW-V-133	B350 P 76630-1	R 548	2 0	N	01	99+	M524	D15	2	P
1.5" GLOBE SW OUT OF RRA-						361225	215			
SW-V-134	B350 P 76540-2	R 441	2 0	N	01	99+	M524	93	2	P
1.5" GATE VLV RRA-CC-17						361219	215			
SW-V-135	B350 P 76630-1	R 548	2 0	N	01	99+	M524	D14	2	P
1.5" GLOBE SW OUT OF RRA-CC-17						361225	215			
SW-V-137	B350 P 76590	R 565 N.0/4.2	2 0	N	01	99+	M524	B15	2	P
0.5" GLOBE INLET TO H2O2 ON SR-13						361223	215			
SW-V-138	B350 P 76680-1	R 565 Y.0/4.2	2 0	N	01	99+	M524	B15	2	P
0.5" GATE OUTLET FROM H2O2 ON SR13						361219	215			
SW-V-139	B350 P 76590-1	R 565 N.0/4.3	2 0	N	01	99+	M524	B14	2	P
0.5" GLOBE INLET TO H2O2 ON SR-14						361223	215			
SW-V-140	B350 P 76680-1	R 565 N.0/4.3	2 0	N	01	99+	M524	B14	2	P
0.5" GATE OUTLET FROM H2O2 ON SR14						361219	215			
SW-V-141	D232 670N055SVD	D 460 Q.8/4.2	4 0	N			M524	D5	2	P
3/4" GLOBE VENT TO DMA-CC-31						361922	215			
SW-V-142	D232 670N055SVD	D 460 Q.8/4.2	4 0	N			M524	D4	2	P
3/4" GLOBE VENT DMA-CC-31 OUTLET						361922	215			
SW-V-143	B350 P 76590	D 451 Q.8/4.4	4 0	N	01	99+	M524	D4	2	P
0.75" GATE DRAIN DMA-CC-31 INLET						361223	215			
SW-V-144	B350 P 76590	D 453 Q.9/4.5	4 0	N	01	99+	M524	D4	2	P
0.75" GATE DRAIN DMA-CC-31 OUTLET						361223	215			
SW-V-145A	D232 670N055SVD	D 460 Q.9/8.7	4 0	N			M524	D5	2	P
3/8" GLOBE VENT DMA-CC-11 OUTLET						361922	215			
SW-V-145B	D232 670N055SVD	D 455 R.2/9.7	4 0	N			M524	C5	2	P
3/8" GLOBE VENT DMA-CC-21 OUTLET						361922	215			
SW-V-145C	D232 670N055SVD	H 530 L.0/10.5	4 0	N			M524	C5	2	P
3/8" GLOBE VENT DMA-CC-51B1 OUTLET						361922	215			

100-443886-100
ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 08-14-2001 BY 60322 UCBAW

EPN	HFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC ISI PARAMETERS				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST	ANL	FO	C	
					USE		SAFETY	FUNCTION			
SW-V-145D	D232 670N055SWD			0		N					
3/8" GLOBE VENT WMA-CC-51A1 OUTLET			V 526 H.4/10.9		A 0	G			361922	M524 215	C5 2 P
SW-V-146A	D232 670N055SWD			0		N					
3/8" GLOBE VENT WMA-CC-11 OUTLET			D 460 O.8/7		A 0	G			361922	M524 215	O3 2 P
SW-V-146B	D232 670N055SWD			0		N					
3/8" GLOBE VENT WMA-CC-21 OUTLET			D 458 O.8/8.7		A 0	G			361922	M524 215	C5 2 P
SW-V-146C	D232 670N055SWD			0		N					
3/8" GLOBE VENT WMA-CC-51B1 OUTLET			V 541 L.0/10.9		A 0	G			361922	M524 215	C5 2 P
SW-V-146D	D232 670N055SWD			0		N					
3/8" GLOBE VENT WMA-CC-51A1 OUTLET			V 530 H.6/12.0		A 0	G			361922	M524 215	C5 2 P
SW-V-147A	B350 P 76590			0		N		01	99+	M524 215	C4 2 P
3/4" GATE DRAIN WMA-CC-11 INLET			D 457 O.8/6.8		A 0	G			361223	M524 215	C4 2 P
SW-V-147B	B350 P 76590			0		N		01	99+	M524 215	C4 2 P
3/4" GATE DRAIN WMA-CC-21 INLET			D 458 O.8/8.6		A 0	G			361223	M524 215	C4 2 P
SW-V-147C	B350 P 76590			0		N		01	99+	M524 215	C4 2 P
3/4" GATE DRAIN WMA-CC-51B1 INLET			V 530 L.0/10.6		A 0	G			361223	M524 215	C4 2 P
SW-V-147D	B350 P 76590			0		N					
3/4" GATE DRAIN WMA-CC-51A1 INLET			V 530 H.6/12.0		A 0	G			361223	M524 215	O4 2 P
SW-V-148A	B350 P 76590			0		N		01	99+	M524 215	C4 2 P
3/4" GATE DRAIN WMA-CC-11 OUTLET			D 455 O.8/6.7		A 0	G			361223	M524 215	C4 2 P
SW-V-148B	B350 P 76590			0		N		01	99+	M524 215	C4 2 P
3/4" GATE DRAIN WMA-CC-21 OUTLET			D 459 O.8/8.6		A 0	G			361223	M524 215	C4 2 P
SW-V-148C	B350 P 76590			0		N		01	99+	M524 215	C4 2 P
3/4" GATE DRAIN WMA-CC-51B1 OUTLET			V 459 L.0/10.6		A 0	G			361223	M524 215	C4 2 P
SW-V-148D	B350 P 76590			0		N					
3/4" DRAIN WMA-CC-51A1 OUTLET			V 529 H.4/10.9		A 0	G			361223	M524 215	C5 2 P
SW-V-149A	D232 670N055SWD			0		N					
3/8" GLOBE VENT WMA-CC-53A1 OUTLET			V 532 H.7/10.6		A 0	G			361922	M524 215	C5 2 P
SW-V-149B	D232 670N055SWD			0		N					
3/8" GLOBE VENT WMA-CC-53B1 OUTLET			V 529 L.0/10.9		A 0	G			361922	M524 215	C4 2 P
SW-V-150A	D232 670N055SWD			0		N					
3/8" GLOBE VENT WMA-CC-53A1 OUTLET			V 532 H.7/10.7		A 0	G			361922	M524 215	C5 2 P
SW-V-150B	D232 670N055SWD			0		N					
3/8" GLOBE VENT WMA-CC-53B1 OUTLET			V 529 L.0/10.7		A 0	G			361922	M524 215	C5 2 P
SW-V-151A	B350 P 76590			0		N		01	99+	M524 215	C4 2 P
3/4" DRAIN WMA-CC-53A1 INLET			V 525 H.7/10.5		A 0	G			361223	M524 215	C4 2 P

EPN	HFC	MODEL	STATUS	SEISMIC (S) PARAMETERS	TEST AND FC	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION	BLDG ELEV	DETAIL	USE	SAFETY, FUNCTION	QTD	CONTRACT	LEVEL EC	
SW-V-151B 3/4" DRAIN VHA-CC-53A1 INLET	B350 DVG 76590	2	N	01	994 361223	M524 215	C4	2 P
SW-V-152A 3/4" DRAIN VHA-CC-53A1 OUTLET	B350 P 76590	2	N	01	994 361223	M524 215	C4	2 P
SW-V-152B 3/4" DRAIN VHA-CC-53B1 OUTLET	B350 P 76700-1	2	N	01	994 361219	M524 215	H15	2 P
SW-V-153A 3/8" GLOBE VENT DHA-CC-12 OUTLET	D232 670N355SED	2	N			M524 215	C3	2 P
SW-V-153B 3/8" GLOBE VENT DHA-CC-22 OUTLET	D232 670N355SED	2	N			M524 215	C3	2 P
SW-V-153C 3/4" GLOBE VENT DHA-CC-32 OUTLET	D232 670N355SED	2	N			M524 215	C3	2 P
SW-V-153D 3/8" GLOBE VENT DHA-CC-51 OUTLET	D232 670N355SED	2	N			M524 215	C3	2 P
SW-V-153E 3/8" GLOBE VENT PRA-CC-1 OUTLET	D232 670N355SED	2	N			M524 215	C3	2 P
SW-V-153F 3/8" GLOBE VENT PRA-CC-1A OUTLET	D232 670N355SED	2	N			M524 215	K5	2 P
SW-V-153G .375" GLOBE PRA-CC-1B OUTLET	D232 670N355SED	2	N			M524 215	C3	2 P
SW-V-153H .375" GLOBE PRA-CC-2 OUTLET	D232 670N355SED	2	N			M524 215	C3	2 P
SW-V-153J .375" GLOBE PRA-CC-3 OUTLET	D232 670N355SED	2	N			M524 215	C3	2 P
SW-V-153K .375" GLOBE PRA-CC-4 OUTLET	D232 670N355SED	2	N			M524 215	C3	2 P
SW-V-153L .375" GLOBE PRA-CC-5 OUTLET	D232 670N355SED	2	N			M524 215	C3	2 P
SW-V-153M .375" GLOBE PRA-CC-6 OUTLET	D232 670N355SED	2	N			M524 215	C3	2 P
SW-V-153N .375" GLOBE PRA-CC-10 OUTLET	D232 670N355SED	2	N			M524 215	C3	2 P
SW-V-153P .375" GLOBE PRA-CC-11 OUTLET	D232 670N355SED	2	N			M524 215	93	2 P
SW-V-153R .375" GLOBE PRA-CC-12 OUTLET	D232 670N355SED	2	N			M524 215	93	2 P

EPN	DESCRIPTION	MFG	MODEL	STATUS S E DETATL	BLDG ELEV	BASEISMIC (S) T4 HL TEST AVL FO C USE SAFETY FUNCTION	PARAMETERS FREQ 2TD	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
SW-V-153S	D232 670N355SED 3/4" GLOBE RRA-CC-13 OUTLET			2 0	590 M.226.0	2 0 G	361922	M524 215	B3 2 P
SW-V-153T	D232 670N355SED 3/4" GLOBE RRA-CC-14 OUTLET			2 0	590 M.728.1	2 0 G	361922	M524 215	B3 2 P
SW-V-153U	D232 670N355SED 3/4" GLOBE WYA-CC-52A1 OUTLET			2 0	530 L.5711.8	N 0 G	361922	M524 215	B3 2 P
SW-V-153V	D232 670N355SED 3/4" GLOBE WYA-CC-52B1 OUTLET			2 0	528 K.9711.2	N 0 G	361922	M524 215	B3 2 P
SW-V-153W	D232 670N355SED 3/4" GLOBE RRA-CC-15 OUTLET			2 0	565 M.37A.3	2 0 G	361922	M524 215	B3 2 P
SW-V-153X	D232 670N355SED 3/4" GLOBE RRA-CC-17 OUTLET			2 0	565 M.37A.6	2 0 G	361922	M524 215	B3 2 P
SW-V-154A	B350 P 76590 3/4" GLOBE DMA-CC-11 INLET DRAIN			2 0	458 P.327.0	N 0 G	99+ 361223	M524 215	C3 2 P
SW-V-154B	B350 P 76590 3/4" GLOBE DMA-CC-22 INLET DRAIN			2 0	458 P.329.0	N 0 G	99+ 361223	M524 215	C3 2 P
SW-V-154C	B350 P 76590 3/4" GLOBE DMA-CC-32 INLET DRAIN			2 0	441 P.324.8	N 0 G	99+ 361223	M524 215	C3 2 P
SW-V-154D	B350 P 76590 3/4" GLOBE DMA-CC-51 INLET DRAIN			2 0	441 R.149.7	N 0 G	99+ 361223	M524 215	C3 2 P
SW-V-154E	B350 P 76590 3/4" GLOBE RRA-CC-1 INLET DRAIN			2 0	442 H.774.5	N 0 G	99+ 361223	M524 215	C3 2 P
SW-V-154F	B350 DWG 38020-075 3/4" GLOBE RRA-CC-1A INLET DRAIN			2 0	441 J.041.0	N 0 G	361210	M524 215	C3 2 P
SW-V-154G	B350 P 76590 3/4" GLOBE RRA-CC-1B INLET DRAIN			2 0	441 D.071.0	N 0 G	99+ 361223	M524 215	C3 2 P
SW-V-154H	B350 P 76590 3/4" GLOBE RRA-CC-2 INLET DRAIN			2 0	445 K.078.3	N 0 G	99+ 361223	M524 215	C3 2 P
SW-V-154J	B350 P 76590 3/4" GLOBE RRA-CC-3 INLET DRAIN			2 0	446 M.078.3	N 0 G	99+ 361223	M524 215	C3 2 P
SW-V-154K	B350 P 76590 3/4" GLOBE RRA-CC-4 INLET DRAIN			2 0	442 K.573.9	N 0 G	99+ 361223	M524 215	C3 2 P
SW-V-154L	B350 P 76590 3/4" GLOBE RRA-CC-5 INLET DRAIN			2 0	442 K.573.9	N 0 G	99+ 361223	M524 215	C3 2 P
SW-V-154M	B350 P 76590 3/4" GLOBE RRA-CC-6 INLET DRAIN			2 0	445 N.578.3	N 0 G	99+ 361223	M524 215	C3 2 P

PROGRAM SRM-SQRT

WASHINGTON PUBLIC POWER SUPPLY SYSTEM

PAGE NO. 00510

WNP-2 SRM-EQUIPMENT LIST

DATE 10/02/82

DESCRIPTION			MODEL	BLDG ELEV	STATUS DETAIL	SEISMIC (S) PARAMETERS T4 HL TEST AVL FO C USE SAFETY FUNCTION	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
SW-V-154N	B350	P 76590				N 01	99+ M524		33
3/4" GLOBE RRA-CC-10 INLET DRAIN				R 531 H.0/7.1	2 0 G		361223 215	2	P
SW-V-154P	B350	P 76590				N 01	99+ M524		83
3/4" GLOBE RRA-CC-11 INLET DRAIN				R 531 H.4/7.7	2 0 G		361223 215	2	P
SW-V-154R	B350	P 76590				N 01	99+ M524		93
3/4" GLOBE RRA-CC-12 INLET DRAIN				R 531 H.8/8.1	2 0 G		361223 215	2	P
SW-V-154S	B350	P 76590				N 01	99+ M524		93
3/4" GLOBE RRA-CC-13 INLET DRAIN				R 590 H.2/6.0	2 0 G		361223 215	2	P
SW-V-154T	B350	P 76590				N 01	99+ M524		83
3/4" GLOBE RRA-CC-14 INLET DRAIN				R 590 H.7/8.1	2 0 G		361223 215	2	P
SW-V-154U	B350	P 76590				N 01	99+ M524		83
3/4" GLOBE WHA-CC-52A1 INLET DRAIN				W 525 H.8/10.9	4 0 G		361223 215	2	P
SW-V-154V	B350	P 76590				N 01	99+ M524		93
3/4" GLOBE WHA-CC-52B1 INLET DRAIN				W 526 H.0/10.9	4 0 G		361223 215	2	P
SW-V-154W	B350	DWG 76590				N 01	99+ M524		33
3/4" GLOBE RRA-CC-15 INLET DRAIN				R 565 H.3/4.3	2 0 G		361223 215	2	P
SW-V-154X	B350	P 76590				N 01	99+ M524		83
3/4" GLOBE RRA-CC-17 INLET DRAIN				R 565 H.3/4.6	2 0 G		361223 215	2	P
SW-V-155A	B350	P 76590				N 01	99+ M524		83
3/4" GLOBE DHA-CC-12 OUTLET DRAIN				D 459 P.3/7.0	4 0 G		361223 215	2	P
SW-V-155B	B350	P 76590				P N 01	99+ M524		C3
3/4" GLOBE DHA-CC-22 OUTLET DRAIN				D 430 P.3/9.1	4 0 G		361223 215	2	P
SW-V-155C	B350	P 76590				N 01	99+ M524		C3
3/4" GLOBE DHA-CC-32 OUTLET DRAIN				D 445 P.3/4.0	4 0 G		361223 215	2	P
SW-V-155D	B350	P 76590				N 01	99+ M524		C3
3/4" GLOBE DHA-CC-51 OUTLET DRAIN				D 445 R.1/9.7	4 0 G		361223 215	2	P
SW-V-155E	B350	P 76590				N 01	99+ M524		C3
3/4" GLOBE RRA-CC-1 OUTLET DRAIN				R 442 H.7/4.3	2 0 G		361223 215	2	P
SW-V-155F	B350	DWG 38020-075				N 01	99+ M524		C3
3/4" GLOBE RRA-CC-1A OUTLET DRAIN				R 445 D.0/1.0	4 0 G		361210 215	2	P
SW-V-155G	B350	P 76590				N 01	99+ M524		C3
3/4" GLOBE RRA-CC-1B OUTLET DRAIN				R 443 D.0/1.0	4 0 G		361223 215	2	P
SW-V-155H	B350	P 76590				N 01	99+ M524		C3
3/4" GLOBE RRA-CC-2 OUTLET DRAIN				R 446 H.0/8.3	2 0 G		361223 215	2	P
SW-V-155J	B350	P 76590				N 01	99+ M524		C3
3/4" GLOBE RRA-CC-3 OUTLET DRAIN				R 446 H.0/8.3	2 0 G		361223 215	2	P

EPN	MFG	MODEL	STATUS	SEISMIC (S) PARAMETERS	HL TEST	AVL	FD	C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION			DETAIL	TM USE	SAFETY	FUNCTION	QID	CONTRACT	LEVEL	EC	
SW-V-155K 3/4" GLOBE RRA-CC-4 OUTLET DRAIN	B350	P 76590	0	N	01	99+	M524	C3			
			R 445 H.623.4	2-0	G	361223	215	2	P		
SW-V-155L 3/4" GLOBE RRA-CC-5 OUTLET DRAIN	B350	P 76590	0	N	01	99+	M524	C3			
			R 442 H.573.2	2-0	G	361223	215	2	P		
SW-V-155M 3/4" GLOBE RRA-CC-6 OUTLET DRAIN	B350	P 76590	0	N	01	99+	M524	C3			
			R 446 H.328.3	2-0	G	361223	215	2	P		
SW-V-155N 3/4" GLOBE RRA-CC-10 OUTLET DRAIN	B350	P 76590	0	N	01	99+	M524	C3			
			R 556 H.021.1	2-0	G	361223	215	2	P		
SW-V-155P 3/4" GLOBE RRA-CC-11 OUTLET DRAIN	B350	P 76590	0	N	01	99+	M524	B3			
			R 531 H.477.7	2-0	G	361223	215	2	P		
SW-V-155R 3/4" GLOBE RRA-CC-12 OUTLET DRAIN	B350	P 76590	0	N	01	99+	M524	B3			
			R 480 H.628.1	2-0	G	361223	215	2	P		
SW-V-155S 3/4" GLOBE RRA-CC-13 OUTLET DRAIN	B350	P 76700-1	0	N	01	99+	M524	B3			
			R 583 H.777.1	2-0	G	361219	215	2	P		
SW-V-155T 3/4" GLOBE RRA-CC-14 OUTLET DRAIN	B350	P 76590	0	N	01	99+	M524	B3			
			R 590 H.778.1	2-0	G	361223	215	2	P		
SW-V-155U 3/4" GLOBE WMA-CC-52A1 OUTLET DRAIN	B350	P 76590	0	N	01	99+	M524	B3			
			U 528 H.8710.9	4-0	G	361223	215	2	P		
SW-V-155V 3/4" GLOBE WMA-CC-52B1 OUTLET DRAIN	B350	P 76590	0	N	01	99+	M524	B3			
			V 525 L.0710.7	4-0	G	361223	215	2	P		
SW-V-155W 3/4" GLOBE RRA-CC-15 OUTLET DRAIN	B350	P 76590	0	N	01	99+	M524	B3			
			R 565 H.374.3	2-0	G	361223	215	2	P		
SW-V-155X 3/4" GLOBE RRA-CC-17 OUTLET DRAIN	B350	P 76590	0	N	01	99+	M524	B3			
			R 565 H.374.6	2-0	G	361223	215	2	P		
SW-V-156A 3/8" GLOBE DMA-CC-12 INLET DRAIN	D232	500FN05502	0	N		99+	M524	C3			
			D 458 P.377.0	4-0	G	361223	215	2	P		
SW-V-156B 3/8" GLOBE DMA-CC-22 INLET DRAIN	D232	500FN05502	0	N		99+	M524	C3			
			D 458 P.379.0	4-0	G	361223	215	2	P		
SW-V-156C 3/8" GLOBE DMA-CC-32 INLET DRAIN	D232	500FN05502	0	N		99+	M524	C3			
			D 441 P.274.0	4-0	G	361223	215	2	P		
SW-V-156D 3/8" GLOBE DMA-CC-51 INLET DRAIN	D232	500FN05502	0	N		99+	M524	C3			
			D 441 R.17927	4-0	G	361223	215	2	P		
SW-V-156E 3/8" GLOBE RRA-CC-1 INLET DRAIN	D232	500FN05502	0	N		99+	M524	C3			
			R 442 H.7743.1	2-0	G	361223	215	2	P		
SW-V-156F 3/8" GLOBE RRA-CC-1A INLET DRAIN	D232	500FN05502	0	N		99+	M524	C3			
			A 441 D.071.0	4-0	G	361223	215	2	P		

EPN	HFG	MODEL	STATUS	SEISMIC (S) PARAMETERS	HL TEST ANL FO C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION	LOG ELEV	DETAIL	USE	SAFETY FUNCTION	OID	CONTRACT	LEVEL EC	
SW-V-156G 3/8" GLOBE RRA-CC-1A INLET DRAIN	D232	500FN05502	0	N	361923	M524 215	C3	2 P
SW-V-156H 3/8" GLOBE RRA-CC-2 INLET DRAIN	D232	500FN05502	0	G	361923	M524 215	C3	2 P
SW-V-156J 3/8" GLOBE RRA-CC-3 INLET DRAIN	D232	500FN05502	0	G	361923	M524 215	C3	2 P
SW-V-156K 3/8" GLOBE RRA-CC-4 INLET DRAIN	D232	500FN05502	0	G	361923	M524 215	C3	2 P
SW-V-156L 3/8" GLOBE RRA-CC-5 INLET DRAIN	D232	500FN05502	0	G	361923	M524 215	C3	2 P
SW-V-156M 3/8" GLOBE RRA-CC-6 INLET DRAIN	D232	500FN05502	0	G	361923	M524 215	C3	2 P
SW-V-156N 3/8" GLOBE RRA-CC-10 INLET DRAIN	D232	500FN05502	0	G	361923	M524 215	C3	2 P
SW-V-156P 3/8" GLOBE RRA-CC-11 INLET DRAIN	D232	500FV05502	0	G	361923	M524 215	B3	2 P
SW-V-156R 3/8" GLOBE RRA-CC-12 INLET DRAIN	D232	500FN05502	0	G	361923	M524 215	B3	2 P
SW-V-156S 3/8" GLOBE RRA-CC-13 INLET DRAIN	D232	500FV05502	0	G	361923	M524 215	B3	2 P
SW-V-156T 3/8" GLOBE RRA-CC-14 INLET DRAIN	D232	500FV05502	0	G	361923	M524 215	B3	2 P
SW-V-156U 3/8" GLOBE WMA-CC-52A1 INLET DRAIN	D232	500FV05502	0	N	361923	M524 215	B3	2 P
SW-V-156V 3/8" GLOBE WMA-CC-52B1 INLET DRAIN	D232	500FV05502	0	N	361923	M524 215	B3	2 P
SW-V-156W 3/8" GLOBE RRA-CC-15 INLET DRAIN	D232	500FN05502	0	G	361923	M524 215	B3	2 P
SW-V-156X 3/8" GLOBE RRA-CC-17 INLET DRAIN	D232	500FN05502	0	G	361923	M524 215	B3	2 P
SW-V-157 3/8" GLOBE DMA-CC-31 INLET DRAIN	D232	500FN05502	0	N	361923	M524 215	D4	2 P
SW-V-158 3/8" GLOBE DMA-CC-31 INLET DRAIN	D232	500FN05502	0	N	361923	M524 215	D4	2 P
SW-V-159A 3/8" GLOBE DMA-CC-11 INLET DRAIN	D232	670V055SW7	0	N	361922	M524 215	C4	2 P

EPN	HFG DESCRIPTION	MODEL	STATUS S E BLDG ELEV DETAIL	SEISMIC (S) PARAMETERS TH HL TEST AVL FO C USE SAFETY FUNCTION	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
SW-V-159B	D232 670N055SVD 3/8" GLOBE WMA-CC-21 INLET DRAIN		2 D 455 0.9/8.7	N A 0 C	361922	M524 215	C4 2 P
SW-V-159C	D232 670N055SVD 3/8" GLOBE WMA-CC-51B1 INLET DRAIN		2 U 528 L.0/10.3	N A 0 C	361922	M524 215	C4 2 P
SW-V-159D	D232 670N055SVD 3/8" GLOBE WMA-CC-51A1 INLET DRAIN		2 U 526 H.6/10.9	N A 0 C	361922	M524 215	C4 2 P
SW-V-160A	D232 670N055SVD 3/8" GLOBE WMA-CC-11 INLET DRAIN		2 D 455 0.7/6.7	N A 0 C	361922	M524 215	C4 2 P
SW-V-160B	D232 670N055SVD 3/8" GLOBE WMA-CC-21 INLET DRAIN		2 D 455 0.9/8.7	N A 0 C	361922	M524 215	C4 2 P
SW-V-160C	D232 670N055SVD 3/8" GLOBE WMA-CC-51B1 INLET DRAIN		2 U 530 L.0/10.3	N A 0 C	361922	M524 215	C4 2 P
SW-V-160D	D232 670N055SVD 3/8" GLOBE WMA-CC-51A1 INLET DRAIN		2 U 530 H.4/10.9	N A 0 C	361922	M524 215	C4 2 P
SW-V-161A	D232 670N055SVD 3/8" GLOBE WMA-CC-53A1-1 INLET DRAIN		2 U 530 H.4/10.7	N A 0 C	361923	M524 215	C4 2 P
SW-V-161B	D232 500FN055D2 3/8" GLOBE WMA-CC-53B1-1 INLET DRAIN		2 U 530 L.0/10.7	N A 0 C	361923	M524 215	C4 2 P
SW-V-162A	D232 670N055SVD 3/8" GLOBE WMA-CC-53A1-2 INLET DRAIN		2 U 530 H.7/10.7	N A 0 C	361922	M524 215	C4 2 P
SW-V-162B	D232 500FN055D2 3/8" GLOBE WMA-CC-53B1-2 INLET DRAIN		2 U 526 L.0/10.9	N A 0 C	361922	M524 215	C4 2 P
SW-V-165A	A100 DWG 73912-1 18" RELY POND A SPRAY RING BYPASS		2 A 440 SW PUMP HOUSE	P N A 0 C-E, F, H, J, D	361904	M524 6R	F3 2 P
SW-V-165B	A180 DWG 73912-1 18" RELY POND B SPRAY RING BYPASS		2 B 440 SW PUMP HOUSE	P N A 0 C-E, F, H, J, D	361904	M524 6R	J3 2 P
SW-V-166	B350 P 76590 2" GLOBE POND SUPPLY DRAIN		2 A 425 BTW SPRINGS	N A 0 C	99+ 361219	M524 233	F3 2 P
SW-V-167	B350 P 76590 2" GLOBE POND SUPPLY DRAIN		2 A 425 BTW SPRINGS	N A 0 C	99+ 361219	M524 233	F3 2 P
SW-V-168A	B350 P 76590 75" GLOBE SYPHON VENT A POND		2 A 435 IN SPRAYND A	N A 0 C	99+ 361223	M524 233	F5 2 P
SW-V-168B	B350 P 76590 75" GLOBE SYPHON VENT B POND		2 B 435 IN SPRAYND B	N A 0 C	99+ 361223	M524 233	F5 2 P
SW-V-168C	B350 P 76590 75" GLOBE SYPHON VENT C POND		2 C 435 IN SPRAYND C	N A 0 C	99+ 361223	M524 233	F5 2 P

EPN	HFG	MODEL	STATUS	SEISMIC (S) PARAMETERS	HL TEST ANL FO C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION	BLOG ELEV	DETAIL	USE	SAFETY FUNCTION	QID	CONTRACT	LEVEL	EC
SW-V-169B 1.5" GLOBE SYPHON VENT - B POND	B350	P 76590	2	N	01	99+ M524	F3	
	R 435 IN SPY PND B		0.0			361223 233	2	P
SW-V-16A SSW INLET ISOL (RHR PUMP RM, CO)	B350	P 76540	0	N	01	99+ M524	B3	
	R 445 K.3/R.3		2.0	G		361219 215	2	P
SW-V-16B SSW INLET ISOL (RHR PUMP RM, CO)	B350	P 76540	0	N	01	99+ M524	B3	
	R 445 H.7/R.3		2.0	G		361219 215	2	P
SW-V-16C SSW INLET ISOL (RHR PUMP RM, CO)	B350	P 76540	2	N	01	99+ M524	B3	
	R 446 H.7/R.3		2.0	G		361219 215	2	P
SW-V-170A 18" RELY RING HDR - B POND ISOL	A180		2	P N		M524	F3	
	R 440 R.7/6.5		0.0			361904 68	2	P
SW-V-170B 18" RELY RING HDR - A POND ISOL	A180		2	P N		M524	J3	
	A 440 R.7/6.5		0.0			361904 68	2	P
SW-V-171A 1.5" GLOBE B POND RING HDR DRAIN	A415	N036459540	0	N	01	99+ M524	F3	
	R 440 IN SPY PND A		0.0			361902 233	2	P
SW-V-171B 1.5" GLOBE "A" POND RING HDR DRAIN	A415	N036459540	0	N	01	99+ M524	J3	
	A 440 IN SPY PND B		0.0			361902 233	2	P
SW-V-17A 2" GLOBE SW OUT ISO RRA-CC-2	B350	P 76630	0	N	01	99+ M524	C12	
	R 448 K.3/R.3		2.0	B		361225 215	2	P
SW-V-17B 2" GLOBE SW OUT ISO RRA-CC-3	B350	P 76630	0	N	01	99+ M524	C11	
	R 449 H.8/R.3		2.0	G		361225 215	2	P
SW-V-17C 2" GLOBE VLV RHR PUMP RMC	B350	P 76630	0	N	01	99+ M524	C13	
	R 450 H.7/R.3		2.0	B		361225 215	2	P
SW-V-184A 1.5" GLOBE VLV RRA-CC-20 OUTLET	B350	P 76630-1	0			M524	99	
	R 549		2.0	J		361225 215	2	P
SW-V-184B 1.5" GLOBE VLV RRA-CC-19 OUTLET	B350	P 76630-1	0			M524	B6	
	R 549		2.0	J		361225 215	2	P
SW-V-187A 6" GATE (MO) SW INIO FPC-HX-1A	V085	P2-3311-NP-62	4	P		M524	B9	
	R 549		1.0	G		351745 41A	2	A
SW-V-187A+ FPC-HX-7A INLET COMPOSITE			4	P		M524	99	
			1.0	G		351745	1	A
SW-V-187B 6" GATE (MO) SW INIO FPC-HX-1B	V085	P2-3311-NP-62	4	P		M524	B6	
	R 549		1.0	G		351745 41A	2	A
SW-V-187B+ COMPOSITE TO SW-V-187B			4	P		M524	B6	
			1.0	G		361745	1	A
SW-V-188A 6" GATE (MO) SW OUT FPC-HX-1A	V085	P2-3311-NP-62	4	P		M524	37	
	R 549		1.0	G		351745 41A	2	A

EPN	HFG DESCRIPTION	MODEL	STATUS S E 9LOG ELEV DETAIL	444SEISHIC-(S)-PARAMETERS T4 HL TEST ANL FO C USE SAFETY FUNCTION	FREQ QTD	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
SW-V-188A+	EPC-HX-1A SW OUTLET COMPOSITE		R	Y	1 0 0	M524	87
SW-V-188B	V085 P2-3311-4P-62 6" GATE (MO) SW OUT EPC-HX-1B		R 548	Y	1 0 0	M524	87
SW-V-188D+	EPC-HX-1B SW OUTLET COMPOSITE		R	K	1 0 0	M524	87
SW-V-189	B350 P 76540-2 1.5" GLOBE SW INLET ISO/IRRA-CC-19		R 548	2	2 0 J	M524	85
SW-V-190	B350 P 76540-2 1.5" GLOBE SW INLET HDR ISO/IRRA-CC-19		R 548	0	2 0 J	M524	85
SW-V-191	B350 P 76540-2 1.5" GLOBE SW INLET ISO / RRA-CC-20		R 548	0	2 0 J	M524	89
SW-V-192	B350 P 76540-2 1.5" GLOBE SW INLET HDR ISO		R 548	2	2 0 J	M524	89
SW-V-196	0.75" GLOBE VLV		D 441	0	4 0 G	M524	89
SW-V-197	0.75" GLOBE DCV-HX-1B5 DRAIN		D	0	4 0 G	M524	87
SW-V-1A	A395 DWG 2626-3 20" CHECK VLV		A 443 B.3/2.3	P N	4 0 C,D,E,F,J	M524	J3
SW-V-1B	A395 DWG 2626-3 20" CHECK VLV		B 443 B.3/2.3	P N	4 0 C,D,E,F,J	M524	85
SW-V-202	0.5" CHK SMPL TO H202 ANLZR SR13		R 565 N/4.3	2	2 0 F	M607/2	CL5
SW-V-203	0.5" CHK SW TO H2.02 ANLZR SR13		R 565 N/4.3	2	2 0 F	M607/2	CL5
SW-V-207	0.5" CHK SMPL TO H2.02 ANLZR SR14		R 565 N/5.0	2	2 0 F	M607/2	315
SW-V-208	0.5" CHECK ISV SAMPLE TO H2.02 ANLZR		R 565 N/5.0	2	2 0 F	M607/2	815
SW-V-214	C630 724-06-150-122-10278 8" (AC) INLET TO DCV-HX-1A130		D 443 P.0/6.1	4 0 H	4 0 H	M524	87
SW-V-215	C630 724-06-150-122-10278 8" AD BELY INLET TO DCV-HX-1A2		D 443 P.0/6.1	4 0 H	4 0 H	M524	87
SW-V-216	C630 724-06-150-122-10278 8" BFLY INLET TO DCV-HX-101		D 443 P.0/7.3	4 0 H	4 0 H	M524	87

PROGRAM SRM-SORT

WASHINGTON PUBLIC POWER SUPPLY SYSTEM

WNP-2 SRM EQUIPMENT LIST

PAGE NO-00516

DATE 10/02/82

EPN	MFG	MODEL	STATUS	AK&E/SMIC (S) PARAMETERS	HL TEST AVL FO C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION	BLOG ELEV	DETAIL	USE	SAFETY, FUNCTION	12 Q10	CONTRACT	LEVEL EC	
SW-V-217 8" RELY INLET TO DCW-HX-1B2-0	6350	724-06-150-122-10278	N			351917	M524	87
SW-V-22A 1" GATE TO RHR PUMP	B350	P 76700	N	01		361219	M524	912
SW-V-22B 1" GATE TO RHR PUMP	B350	P 76700	N	01		361219	M524	811
SW-V-22C 1" GATE TO RHR PUMP	B350	P 76700	N	01		361219	M524	913
SU-V-23A 1" GLOBE SW FROM RHR PUMP	B350	P 76700	N	01		361219	M524	812
SW-V-23B 1" GLOBE SW FROM RHR PUMP	B350	P 76620	N	01		361223	M524	810
SW-V-23C 1" GLOBE VLV RHR-P-2C	B350	P 76620	N	01		361223	M524	813
SW-V-24A 2" GATE VLV NO RHR PUMP MTR	B350	P 79020	N	01	9	361242	M524	012
SW-V-24A COMPOSITE OF SW-V-24A						361242	M524	012
SW-V-24B 2" GATE VLV NO RHR PUMP MTR	B350	P 79020	N	01	9	361242	M524	010
SW-V-24B COMPOSITE OF SW-V-24B						361242	M524	010
SW-V-24C 2" GATE VLV NO RHR PUMP MTR	B350	P 79020	N	01	9	361242	M524	013
SW-V-24C COMPOSITE OF SW-V-24C						361242	M524	013
SW-V-26 1.5" GLOBE SW INTO RBA-CC-6	B350	P 76540-2	N	01		361219	M524	83
SW-V-27 1.5" GLOBE VLV RCIC PUMP RM	B350	P 76630-1	N	01		361223	M524	C11
SW-V-29 8" NO BFLY HPCS-P-2 DISCH	B250	0652	N	01		361108	M524	J5
SW-V-29+			N			361108	M524	J6
SW-V-2A 20" STANDBY SVC WATER PUMP	B250	A-216303	N	01		361107	M524	J5

EPN	MFG DESCRIPTION	MODEL	BLDG ELEV	STATUS S E DETAIL	SEISMIC ISL PARAMETERS TM HL TEST ANL FO C USE SAFETY FUNCTION	FREQ 210	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
SW-V-2A+				K	N		H524	J5
SW-P-1A DISCH. COMPOSITE			A-449-B/2.5	4-0	C.E	361107		1-A
SW-V-2B	D250	A-216303		V	P N	01	66	4524
20" HO. DELY SW-P-1B DISCH			B-443-B/1.3	4-0	CEFHJD	361107	215	2-A
SW-V-2B+				K	N		4524	35
COMPOSITE TO SW-P-1B			P-443-B/1.3	4-0	C.E	361107		1-A
SW-V-36		P 76540		D	N	01	99+	H524
2" GATE VLV LPCS PUMP RM FAN			R-445-X-8/3.8	2-0	C	361219	215	2-P
SW-V-37		P 76630		D	N	01	99+	H524
2" GLOBE VLV LPCS PUMP RM			R-448-X-9/3.9	2-0	C	361225	215	2-P
SW-V-3A		P2-3311-N-27		D	P N		H524	F7
8" GATE DG-1A ROOM INLET ISO			D-443-P-9/5.5	4-0	C	361721	41A	2-P
SW-V-3B		P2-3311-N-27		D	P N		H524	C6
8" GATE DG-1B ROOM INLET ISO			D-444-R-8/8.0	4-0	C	361721	41A	2-P
SW-V-3A		P2-3311-N-27		D	P N		H524	F7
8" GATE SSW INLET ISO DCW-HX-1A1			D-444-P-9/5.5	4-0	C	361721	41A	2-P
SW-V-3B		P2-3311-N-27		D	P N		H524	C7
8" GATE SSW INLET ISO DCW-HX-1B1			D-444-R-8/8.0	4-0	C	361721	41A	2-P
SW-V-4A		DWG 79020		A	N	01	9	49
LPCS PUMP ROOM ISOL VALVE			R-446-X-9/3.8	1-0	C	361242	215	2-A
SW-V-4A+				A	N		H524	D9
COMPOSITE OF SW-V-4A			R-446-X-9/3.8	1-0	C	361242		1-A
SW-V-46		P 76540		D	P N	01	99+	H524
2" GATE SSW INLET ISO RRA-CC-4			R-445-M-9/3.9	2-0	C	361219	215	2-P
SW-V-47		P 76630		D	P N	01	99+	H524
2" GLOBE SSW OUTLET ISO DE RRA-CC-4			R-450-Y-7/4.0	2-0	C	361225	215	2-P
SW-V-48		P 76700		D	P N	01	99+	H524
1" GLOBE SSW INLET ISO LPCS PMPMTR			R-427-X-3/3.0	2-0	C	361219	215	2-P
SW-V-49		P 76620		D	P N	01	99+	H524
1" GLOBE SSW OUTLET ISO LPCS PMPMTR			R-432-K-0/3.7	2-0	C	361223	215	2-P
SW-V-4A		P2-3311-N-28		D	P N	01	13	H524
8" HO GATE SSW RIN FROM DG-1A ROOM			D-443-R-8/6.0	4-0	J.H	361723	41A	2-A
SW-V-4A+				A	N		H524	F8
8" HO GATE SSW RIN FROM DG-1A ROOM			D-443-R-8/6.0	4-0	J.H	361723	41A	2-A
SW-V-4A		P2-3311-N-28		D	P N	01	9	13
8" HO GATE SSW RIN FROM DG-1B ROOM			D-441-R-4/5.6	4-0	J.H	361723	41A	2-A

EPN	HFG	MODEL	STATUS	SEISMIC (S)	PARAMETERS	HL TEST	ANL FO C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION	9LDC ELEV	DETAIL	USE	SAFETY FUNCTION	QID	CONTRACT	LEVEL	EC		
8" HD GATE SSW RIN FROM DB-1B ROOM	D 441 R.4/5.5	B	N	J&H	361723	M524	1	A		
8" GATE SSW RIN FROM HPCS D/G ROOM	D 441 R.4/5.5	B	P N	01 9	13	M524	2	A		
8" GATE SSW RIN FROM HPCS D/G ROOM	D 441 R.4/5.5	B	N	E&H	361723	M524	1	A		
2" GT SW RIN RRA-CC-4, HPCS PHP RM	R 450 H.8/3.2	A	P Y	01 9	49	M524	2	A		
COMPOSITE OF SW-V-544	R 450 H.8/3.2	A	F		361242	M524	1	A		
3" GLOBE CNTRL RM WMA-CC-51A1 OUTLT	V 529 H.7/11.9	Q	P N	G	361002	M524	2	P		
3" GLOBE SSW OUT OF CNTRL RM 51B1	V 529 L.6/10.3	Q	N	G	361002	M524	2	P		
2" GATE SSW IYLET WMA-CC-52A1	V 528 H.9/11.7	2	N	01	99+	M524	2	P		
2" GATE VLV TO CABLE RM AIR	V 528 L.7/11.7	0	N	01	99+	M524	2	P		
8" GLOBE VLV DIESEL 1A DISCH	D 448 R.4/5.5	2	P N	G	361022	M524	2	P		
8" GLOBE VLV DIESEL 1B DISCH	D 448 R.8/7.7	2	P N	G	361022	M524	2	P		
.75" GLOBE LOOP A RETURN HDR VENT	V 537 J.7/9.8	2	N		361223	M524	2	P		
.75" GLOBE VLV LOOP A HDR DRAIN	V 531 H.9/10.5	2	N	G	361223	M524	2	P		
.75" VENT VALVE	V 535 J.7/11.5	2	N	G	361223	M524	2	P		
.75" VENT VALVE	V 538 K.7/9.9	2	N	G	361223	M524	2	P		
.75" GLOBE LOOP B RETURN VENT	V 535 K.6/9.9	2	N	G	361223	M524	2	P		
.75" GLOBE VLV LOOP B RETURN DRAIN	V 538 K.7/9.9	2	N	G	361223	M524	2	P		
.75" GLOBE VLV DRAIN	C 540 L.0/10.9	2	P Y	G	361223	M524	2	P		

EPN	HFG DESCRIPTION	MODEL	STATUS		BASEISMIC (S) PARAMETERS						A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
			BLOG ELEV	S E DETAIL	T4 USE	HL SAFETY	TEST FUNCTION	AVL C	FO C	FREQ QID		
SW-V-608	0.75" VENT VALVE	B350 P 76630-2	R 326 V.0/0.4	2	2-0	G				361223	M524 215	F12 2-P
SW-V-609	0.75" DRAIN VALVE	B350 P 76590	V 533 K.6/9.9	2	A-0	G	N			361223	M524 215	F12 2-P
SW-V-60A	2" GLOBE WMA-CC-52A-1 OUTLET ISO	B350 P 76630	U 528 A.8/11.3	2	A-0	G	N	01		99+	M524 215	G14 2-P
SW-V-60B	2" GLOBE WMA-CC-52B-1 OUTLET ISO	B350 P 76630	V 528 L.1/11.3	2	A-0	G	N	01		99+	M524 215	G15 2-P
SW-V-610	0.75" GLOBE DVA-CC-31 VENT	B350 P 76590	D 450 2.0/7.2	2	A-0	G	P N			361223	M524 215	J7 2-P
SW-V-611	0.75" GLOBE DG-18 COOLER 18" VENT	B350 P 76590	D 450 S.0/7.5	2	A-0	G	N			361223	M524 215	C7 2-P
SW-V-612	0.75" VENT SW SUPPLY TO DCW-HX-1A2	B350 P 76590	D 448 S.0/5.5	2	A-0	G	P N			361223	M524 215	G7 2-P
SW-V-613	0.75" GLOBE PRA-CC-13 VENT	B350 P 76590	R 583 V.0/7.1	2	2-0	G				361223	M524 215	G11 2-P
SW-V-614	0.75" GLOBE VENT H2 RECONS 1A RTN	B350 P 76590	R 537 K.5/9.2	2	2-0	G				361223	M524 215	G12 2-P
SW-V-619	0.75" GLOBE DRAIN VALVE	B350 DWG 38130	A 430 0.4/2.4	2	A-3	G	P N			361214	M524 215	K5 2-P
SW-V-620	0.75" GLOBE SUPPLY VENT PRA-CC-1A	B350 DWG 38020-075	A 442 0.6/1.5	2	A-0	G	P N			361310	M524 215	K5 2-P
SW-V-621	0.75" GLOBE	B350 P 76590	B 443 0.0/1.2	2	A-3	G	N			361223	M524 215	G6 2-P
SW-V-622	0.75" GLOBE PRA-CC-1B SUPPLY VENT	B350 P 76590	B 438 C.7/2.5	2	A-0	G				361223	M524 215	C3 2-P
SW-V-625	0.75" GLOBE VLV HR 1B SUPPLY VENT	B350 P 76590	R 585	2	2-0	G				361223	M524 215	K9 2-P
SW-V-627	0.75" GLOBE VALVE H2 RECOM 1A SUPPLY	B350 P 76590	R 586	2	2-0	G				361223	M524 215	G12 2-P
SW-V-630	0.75" GLOBE VALVE CAC-2E-V-1A DRAIN	B350 P 76590	R 572	2	2-0	G				361223	M524 215	K12 2-P
SW-V-631	0.75" GLOBE VALVE CAC-AW-1A DRAIN	B350 P 76590	R 572	2	2-0	G				361223	M524 215	K12 2-P
SW-V-634	0.75" GLOBE CAC-EV-1B RTN VENT	B350 P 76590	R 572	2	2-0	G				361223	M524 215	K9 2-P

PROGRAM SRM-SQRT

WASHINGTON PUBLIC POWER SUPPLY SYSTEM

PAGE NO. 00520

0-124 GLOBE VALVE 2" SX-11V 8701

WNP-2, SRM EQUIPMENT LIST

DATE 10/02/82

2N-A-1139

B350

P 76630

STATUS

SEISMIC ISJ. PARAMETERS

EPN

MFG

MODEL

DESCRIPTION

BLOG ELEV

DETAIL

TN HL TEST ANL FO C
USE SAFETY FUNCTION

FREQ

A/E DRAWING
CONTRACTA/E ZONE
LEVEL EC

SW-V-63A 2" SX-11V 8701 B350 P 76630

2" GLOBE VMA-CC-53A-1 RTN ISOL

V 528 H.5/10

N 01

99+ H524
351223 215

H14

SW-V-63B B350 P 76630

2" GLOBE SSW VMA-CC-53B1 RTN ISOL

V 529 L.6/12

N 01

99+ H524
351223 215

E15

SW-V-642 B350 P 76590

75" GLOBE VALVE SR-13 VENT

R 549

N 01

99+ H524
351223 215

D15

SW-V-65A B350 P 76590

2" GATE VLV PRA-CC-1A

V 533 D.6/1.5

N 01

99+ H524
351223 215

B3

SW-V-65B B350 P 76590

2" GATE VLV PRA-CC-1B

V 542 D.0/2.2

N 01

99+ H524
351223 215

B3

SW-V-66A B350 P 76630

2" GLOBE SSW PRA-CC-1A OUTLET ISO

A 446 D.0/2.0

N 01

99+ H524
351223 215

K4

SW-V-66B B350 P 76630

2" GLOBE SSW PRA-CC-1B OUTLET ISO

B 447 D.1/1.6

N 01

99+ H524
351223 215

B4

SW-V-678 B350 P 76590

3/4" GLOBE DRAIN ON RHR 2A SSW

R 422 K.0/8.3

N 01

99+ H524
351223 215

B12

SW-V-679 B350 P 76590

0.75" GLOBE VALVE VENT

D 470 P.3/7.0

N 01

99+ H524
351223 215

D2

SW-V-680 B350 P 76590

0.75" GLOBE DMA-CC-11 RTN VENT

D 450 P.1/6.8

N 01

99+ H524
351223 215

G08

SW-V-681 B350 P 76590

0.75" GLOBE DMA-CC-32 SUPPLY VENT

D 464 P.3/4.2

N 01

99+ H524
351223 215

J7

SW-V-682 B350 P 76590

0.75" GLOBE VALVE DMA-CC-32 VENT

D 455 P.3/4.2

N 01

99+ H524
351223 215

J9

SW-V-686 B350 P 76590

0.75" GLOBE VLV VENT TO DMA-CC-22

D 465 R.8/8.6

N 01

99+ H524
351223 215

D2

SW-V-69A V085 P2-3313-N-43

18" GATE SSW RETURN TO COOLING TOWER

A 433 C.4/1.3

N 01

99+ H524
351739 41A

J3

SW-V-69A+ V085 P2-3313-N-43

18" GATE SSW RETURN TO COOL TOWER

A 433 C.4/1.3

N 01

99+ H524
351739 41A

J13

SW-V-69B V085 P2-3313-V-43

18" GATE NO RETURN TO COOL TOWERS

B 435 C.5/2.0

N 01

99+ H524
351739 41A

F3

SW-V-69B+ V085 P2-3313-V-43

18" GATE NO COMPOSITE

B 435 C.5/2.0

N 01

99+ H524
351739 41A

F3

SW-V-701A B350 P 76590

0.75" GLOBE SW-PS-1A ROOT

A 444 R.0/2.5

N 01

99+ H524
351223 215

J5

EPN	DESCRIPTION	MFG	MODEL	STATUS S E DETAIL	SEISMIC TEST PARAMETERS				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TL	HL	TEST	ANL	FO	C	
			BLOG ELEV		USE		SAFETY	FUNCTION			
SW-V-701B	B350 P 76590			0		N	01		99+	M524	65
0.75" GLOBE SW-PS-1B ROOT			444 B.3/2-1		A 0	G			351223	215	2 P
SW-V-702A	B350 P 76590			0		N	01		99+	M524	J5
0.75" GLOBE SW-PX-1A ROOT			444 B.0/2-1		A 0	G			351223	215	2 P
SW-V-702B	B350 P 76590			0		N	01		99+	M524	63
0.75" GLOBE SW-PX-1B ROOT			435 B.0/3-0		A 0	G			351223	215	2 P
SW-V-703	B350 P 76590			0		N	01		99+	M524	J5
0.75" GLOBE SW-PI-3/PS 40B ROOT			A 442 B.7/2-0		A 0	G			351223	215	2 P
SW-V-704	B350 P 76590			0		N	01		99+	M524	J5
0.75" GLOBE SW-PX-2 ROOT			A 442 B.7/2-0		A 0	G			351223	215	2 P
SW-V-706A	B350 P 76590			0		N	01		99+	M524	J5
0.75" GLOBE SW-PI-32A ROOT			442 B.0/2-3		A 0	G			351223	215	2 P
SW-V-706B	B350 P 76590			0		N	01		99+	M524	E6
0.75" GLOBE SW-PI-32B ROOT			434 B.0/3-0		A 0	G			351223	215	2 P
SW-V-707	B350 P 76590			0		N	01		99+	M524	J5
0.75" GLOBE SW-PI-40 ROOT			A 442 B.7/2-3		A 0	G			351223	215	2 P
SW-V-708	B350 P 76590			0		N	01		99+	M524	J7
0.75" GLOBE SW-PX-9A ROOT			B 445 B.2/4-6		A 0	G			351223	215	2 P
SW-V-709	B350 P 76590			0		N	01		99+	M524	J8
0.75" GLOBE SW-PX-9B ROOT			D 445 B.2/4-6		A 0	G			351223	215	2 P
SW-V-70A	V085 P2-3313-N-43			0		N	01	0	55	M524	J37
18" HO GATE RETURN TO COOL TOWERS			A 433 C.4/1-5		A 0	C,E,D,J			351739	41A	2 A
SW-V-70X				0		N				M524	J3
18" HO GATE COMPOSITE			A 433 C.4/1-6		A 0	C,E,D,J			351739		1 A
SW-V-70B	V085 P2-3313-N-43			0		N	01	0	55	M524	F31
18" HO GATE RETURN TO TOWERS			B 435 C.5/2-4		A 0	CEJD			351739	41A	2 A
SW-V-70B4				0		N				M524	J31
20-A-PX			B 435 C.5/2-4		A 0	CEJD			351739		1 A
SW-V-710	B350 P 76590			0		N	01		99+	M524	J8
0.75" GLOBE SW-PX-8A ROOT			D 465 B.8/4-4		A 0	G			351223	215	2 P
SW-V-711	B350 P 76590			0		N	01		99+	M524	69
0.75" GLOBE SW-PX-8B ROOT			D 465 B.8/4-4		A 0	G			351223	215	2 P
SW-V-712A	B350 P 76590			0		N	01		99+	M524	69
0.75" GLOBE SW-PX-11A ROOT			D 468 B.9/6-7		A 0	G			351223	215	2 P
SW-V-712B	B350 P 76590			0		N	01		99+	M524	69
0.75" GLOBE SW-PX-14A ROOT			D 465 B.8/8-5		A 0	G			351223	215	2 P

EPN	HFG	MODEL	STATUS	SEISMIC (S) PARAMETERS	HL TEST	AVL	FO C	ES EQ	A/E DRAWING	A/E ZONE
DESCRIPTION	BLDG	ELEV	DETAIL	USE	SAFETY	FUNCTION	AS ID	CONTRACT	LEVEL	EC
SW-V-713A 0.75" GLOBE SW-PX-11B ROOT	B350	P 76590	0	N	01			99+ M524	216	008
SW-V-713B 0.75" GLOBE SW-PX-11B ROOT	B350	P 76590	0	N	01			99+ M524	215	008
SW-V-714A 0.75" GLOBE SW-PX-12B ROOT	B350	P 76590	0	N	01			99+ M524	215	008
SW-V-714B 0.75" GLOBE SW-PX-15B ROOT	B350	P 76590	0	N	01			99+ M524	215	008
SW-V-715 0.75" GLOBE SW-PX-3B ROOT	B350	P 76590	0	N	01			99+ M524	215	008
SW-V-716 0.75" GLOBE SW-PX-27 ROOT	B350	P 76590	0	N	01			99+ M524	215	008
SW-V-717 0.75" GLOBE SW-PX-25 ROOT	B350	P 76590	0	N	01			99+ M524	215	008
SW-V-718 0.75" GLOBE SW-PX-29 ROOT	B350	P 76590	0	N	01			99+ M524	215	008
SW-V-719A 0.75" GLOBE SW-PX-23A ROOT	B350	P 76590	0	N	01			99+ M524	215	008
SW-V-719B 0.75" GLOBE SW-PX-23B ROOT	B350	P 76590	0	N	01			99+ M524	215	008
SW-V-719C 0.75" GLOBE SW-PX-23C ROOT	B350	P 76590	0	N	01			99+ M524	215	008
SW-V-71A 6" GATE VLV SPRAY POND A TO B	P2-3311-V-25		0	N				M524	41A	H5
SW-V-71B 6" GATE VLV SPRAY POND A TO B	P2-3311-N-25		0	N				M524	41A	H5
SW-V-720 0.75" GLOBE SW-PX-19 ROOT	B350	P 76590	0	N	01			99+ M524	215	010
SW-V-721A 0.75" GLOBE SW-PX-17A ROOT	B350	P 76590	0	N	01			99+ M524	215	012
SW-V-721B 0.75" GLOBE SW-PX-17B ROOT	B350	P 76590	0	N	01			99+ M524	215	010
SW-V-721C 0.75" GLOBE SW-PX-17C ROOT	B350	P 76590	0	N	01			99+ M524	215	013
SW-V-722 0.75" GLOBE SW-PX-39 ROOT	B350	P 76590	0	N	01			99+ M524	215	010

EPN	HFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (SI) PARAMETERS				FREQ OID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
					TH	HL	TEST	ANL FO C			
SW-V-723	0.75" GLOBE SW-PX-40 ROOT	B350 P 76590	538	J.077.7	N			01	99*	M524	F12
SW-V-724	0.75" GLOBE SW-PX-41 ROOT	B350 P 76590	480	J.078.3	N			01	99*	M524	F11
SW-V-725A	0.75" GLOBE SW-PX-35A ROOT	B350 P 76590	528	H.0711.4	N			01	99*	M524	F14
SW-V-725B	0.75" GLOBE SW-PX-35B ROOT	B350 P 76590	528	L.3710.7	N			01	99*	M524	H15
SW-V-726A	0.75" GLOBE SW-PX-36A ROOT	B350 P 76590	528	H.5711.0	N			01	99*	M524	G14
SW-V-726B	0.75" GLOBE SW-PX-36B ROOT	B350 P 76590	528	L.3711.0	N			01	99*	M524	G15
SW-V-727A	0.75" GLOBE SW-PX-37A ROOT	B350 P 76590	528	H.5710.7	N			01	99*	M524	H14
SW-V-727B	0.75" GLOBE SW-PX-37B ROOT	B350 P 76590	528	L.3712.0	N			01	99*	M524	H15
SW-V-728A	0.75" GLOBE SW-PX-68A ROOT	B350 P 76590	578	M.727.1	N			01	99*	M524	K14
SW-V-729	0.75" GLOBE SW-PX-60 ROOT	B350 P 76590	582	M.778.2	N			01	99*	M524	G12
SW-V-72A	6" GATE VLV SPRAY POND B TOP	P2-3311-N-25	449	B.073.0	N			C.E.J.	361719	41A	H5
SW-V-72B	6" GATE VLV SPRAY POND B TOP	P2-3311-N-25	446	B.073.0	N			C.E.J.	361719	41A	H5
SW-V-730	0.75" GLOBE SW-PX-61 ROOT	B350 P 76590	585	M.078.2	N			01	99*	M524	G10
SW-V-731A	3/4" GLOBE RHR HX1A SW F1/E12-N007A	B350 P 76590	550	J.779.0	N			01	99*	M524	G11
SW-V-731B	3/4" GLOBE RHR HX1B SW F1/E12-N007B	B350 P 76590	501		N			01	99*	M524	G10
SW-V-732A	3/4" GLOBE RHR HX1A SW F1/E12-N007A	B350 P 76590	550	J.779.0	N			01	99*	M524	G11
SW-V-732B	3/4" GLOBE RHR HX1B SW F1/E12-N007B	B350 P 76590	501		N			01	99*	M524	G10
SW-V-733	3/4" GLOBE SW-PX-5B ROOT	B350 P 76590	561	M.579.2	N			01	99*	M524	H10

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PROGRAM SRM-SQRT

WASHINGTON PUBLIC POWER SUPPLY SYSTEM

WVP-2 SRM-EQUIPMENT LIST

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ITEM	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS	SEISMIC (S) PARAMETERS	HL TEST ANL FC	FREQ	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
SW-V-733B	0.75" GLOBE SW-PX-5A ROOT	B350	P 76590	560 H.0/9.4	2 0 N	01	99+	M524	H11	2 P
SW-V-734A	0.75" GLOBE SW-PX-6B ROOT	B350	P 76590	560 H.0/9.4	2 0 N	01	99+	M524	H10	2 P
SW-V-734B	0.75" GLOBE SW-PX-6A ROOT	B350	P 76590	563 H.5/9.0	2 0 N	01	99+	M524	H12	2 P
SW-V-735A	0.75" GLOBE SW-PT-38B ROOT	B350	P 76590	564 H.7/8.5	2 0 N	01	99+	M524	H10	2 P
SW-V-735B	0.75" GLOBE SW-PT-38A ROOT	B350	P 76590	565 H.5/9.0	2 0 N	01	99+	M524	H12	2 P
SW-V-736A	0.75" GLOBE SW-PX-12A ROOT	B350	P 76590	447 R.9/8.1	4 0 N	G	351223	215	F7	2 P
SW-V-736B	0.75" GLOBE SW-PX-15A ROOT	B350	P 76590	447 R.0/7.7	4 0 N	G	351223	215	C7	2 P
SW-V-737A	0.75" GLOBE SW-PX-45A (HPCS C&C)	B350	P 76590	455 R.8/4.4	4 0 N	G	351223	215	C4	2 P
SW-V-737B	0.75" GLOBE SW-PX-46A (DMA-CC-11)	B350	P 76590	460 R.9/5.7	4 0 N	G	351223	215	C4	2 P
SW-V-737C	0.75" GLOBE SW-PX-47A (DMA-CC-21)	B350	P 76590	462 R.8/8.5	4 0 N	G	351223	215	C4	2 P
SW-V-737D	0.75" GLOBE SW-PX-48A (DMA-CC-53B)	B350	P 76590	530 K.5/11.0	4 0 N	G	351223	215	C4	2 P
SW-V-737E	0.75" GLOBE SW-PX-49A (DMA-CC-53A1)	B350	P 76590	530 H.7/10.5	4 0 N	G	351223	215	C4	2 P
SW-V-737F	0.75" GLOBE SW-PX-50A (DMA-CC-51B1)	B350	P 76590	530 L.0/10.5	4 0 N	G	351223	215	C4	2 P
SW-V-737G	0.75" GLOBE SW-PX-51A (DMA-CC-51A1)	B350	P 76590	530 H.5/11.3	4 0 N	G	351223	215	C4	2 P
SW-V-744	0.5" GLOBE VLV P15-9 RT (HPCS D/GELV)	B350	DWG 79400	445 P.2/4.5	4 0 N	I	351259	215	J8	2 P
SW-V-745	0.5" GLOBE VLV P15-9 RI (HPCS D/GFLW)	B350	DWG 79400	445 P.2/4.5	4 0 N	I	351259	215	J8	2 P
SW-V-746	0.5" GLOBE VLV FIS-12 RT (DIG 1A FLW)	B350	DWG 79400	450 R.8/5.6	4 0 N	I	351259	215	F9	2 P
SW-V-747	0.5" GLOBE SW-FIS-12RT (DIG 1A SWFLW)	B350	DWG 79400	450 R.8/5.6	4 0 N	I	351259	215	F8	2 P

EPN	MFG	MODEL	STATUS	AAASEISMIC (S) PARAMETERS	TH	HL	TEST	ANL	FO	C	FREQ	A/E DRAWING	A/E ZONE
DESCRIPTION			BLDG ELEV	DETAIL	USE	SAFETY	FUNCTION	OID	CONTRACT	LEVEL	EC		
SV-V-748	D232	500FH05701	0										
0.5" GLOBE SV-FIS-15RT(DIG-18 SWELW)			D 447 R.9/8.1		4.0			361223	215			M524	CB
SV-V-749	D232	500FH05701	9									M524	CB
0.5" GLOBE SV-FIS-15RT(DIG-18 SWELW)			D 447 R.9/8.1		4.0			361223	215				
SV-V-751A	B350	P. 76590	2									M524	E14
0.75" GLOBE SV-PS-11A ROOT			U 530 J.6/11.6		4.0			361223	215				
SV-V-751B	B350	P. 76590	2									M524	H15
0.75" GLOBE SV-PS-11B ROOT			U 530 K.7/9.1		4.0			361223	215				
SV-V-754A	D232	7N058SMD	2									M607/2	C14
0.5" GLOBE SV-PS-1014 ROOT			R 565 V.0/2.5		2.0			361225	220				
SV-V-755A	D232	7N058SMD	2									M607/2	S15
0.5" GLOBE SV-PS-1015 ROOT			R 565 V.0/2.5		2.0			361225	220				
SV-V-75A	B350	P. 76630-2	2									M524	G11
2" GLOBE VLV NO TO FUEL POOL			R 530 H.7/9.1		2.0			361225	215				
SV-V-75A	B350	P. 76630-2	2									M524	G10
2" GLOBE VLV NO TO FUEL POOL			R 530 V.0/2.5		2.0			361225	215				
SV-V-762A	B350	P. 76570	0									M524	G11
0.75" GLOBE SV-RE N004 ROOT			R 526		2.0			361221	215				
SV-V-762B	B350	P. 76570	0									M524	G10
0.75" GLOBE SV-RE N005 ROOT			R 526		2.0			361221	215				
SV-V-76A	B350	P. 76630-1	0									M524	H11
1.5" GLOBE RHR HX DRN			R 552 J.5/8.7		2.0			361225	215				
SV-V-76B	B350	P. 76630-1	0									M524	H10
1.5" GLOBE RHR HX DRN			R 552 J.3/8.7		2.0			361225	215				
SV-V-77A	B350	P. 76630-1	0									M524	H11
1.5" GLOBE RHR HX DRN			R 550 J.5/8.7		2.0			361225	215				
SV-V-77B	B350	P. 76630-1	0									M524	H10
1.5" GLOBE RHR HX DRN			R 552 J.3/8.7		2.0			361225	215				
SV-V-78A	B350	P. 76630-1	0									M524	H11
1.5" GLOBE RHR HX DRAIN			R 552 J.6/8.2		2.0			361225	215				
SV-V-78B	B350	P. 76630-4	0									M524	H10
1.5" GLOBE RHR HX DRAIN			R 552 J.5/8.7		2.0			361225	215				
SV-V-79A	B350	P. 76630-1	0									M524	H11
1.5" GLOBE RHR HX DRAIN			R 550 J.6/8.7		2.0			361225	215				

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EPN	HFC DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS				FREQ 210	A/E ORAWING CONTRACT	A/E ZONE LEVEL EC
					TM	HL	TEST	ANL	FO	C	
SW-V-98	0350 P 76630-1			0		N		01		994	F11
1.5" GLOBE VLV OUT OF RRA-CC			R 485 H.3/8.3		2-0	G				361225	215
WEA-AD-51	P014					N					H2
CONTROL RM EXH DAMPER			U 525 K.5/1.3		4-3	J				M548	216
WEA-AD-51+						N					H2
CONTROL RM EXHAUST DAMPER			U 525 K.5/1.3		4-3	J				M548	216
WEA-AD-52	P014					N					J13
CABLE CHASE EXH FAN DAMPER			U 525 J4/14.7		4-3	J				M548	216
WEA-AD-52+						N					J13
CABLE CHASE EXHAUST DAMPER			U 525 J4/14.7		4-3	J				M548	216
WEA-FN-51	B515 74S-9794					N					H3
CONTROL RM EXH FAN			U 525 K.7/14.9		4-3	J				145014	28
WEA-FN-51+						N					H3
CONTROL RM EXHAUST FAN			U 525 K.7/14.9		4-3	J				145014	28
WEA-FN-52	B515 74S-9794					N					J13
CABLE CHASE EXH FAN			U 525 K.4/14.7		4-3	J				145014	28
WEA-FN-52+						N					J13
CABLE CHASE EXHAUST FAN			U 525 J4/14.7		4-3	J				145014	28
WEA-FN-53A	B515 74S-9795					N					G3
BATT RM 1 EXH FAN			U 525 K.4/14.7		4-3	J				145014	28
WEA-FN-53A+						N					G3
BATT RM 1 EXHAUST FAN			U 525 J4/14.7		4-3	J				145014	28
WEA-FN-53B	B515 74S-9796					N					G3
BATT RM 2 EXH FAN			U 525 K.5/14.3		4-3	J				145014	28
WEA-FN-53B+						N					G3
BATT RM 2 EXHAUST FAN			U 525 K5/14.3		4-3	J				145014	28
WHA-AD-51A	P014 630-N-31408					N					J11
WHA-AD-51A SUC DAMPER			U 535 H8/12.5		4-3	J				011001	216
WHA-AD-51A+						N					J11
WHA-AD-51A SUCTION DAMPER			U 535 H.8/12.5		4-3	J				011001	216
WHA-AD-51B	P014					N					J9
WHA-AH-51B SUC DAMPER			U 535 L.4/11.8		4-3	J				M548	216
WHA-AD-51B+						N					J9
WHA-AH-51B SUCTION DAMPER			U 535 L.4/11.8		4-3	J				M548	216
WHA-AD-52A	P014 630-N-31408					N					J7
WHA-FN-52B SUCTION DAMPER			U 535 L5/11.8		4-3	J				011001	216

DATE 10/02/82									
DESCRIPTION	MODEL	STATUS	SEISMIC (S) PARAMETERS	FREQ	A/E DRAWING	A/E ZONE			
CONTROL RM AIR HANDLING UNIT	WD-5040	A	N 421 01	59	M548	612			
WHA-AH-52A	P295	WD-5040	A	N 421 01	59 <td>M548</td> <td>612</td>	M548	612		
CABLE RM AIR HANDLING UNIT	W 525 K2/12.5	4.3	J	012001	67	2	A		
WHA-AH-52A4	P295	WD-5040	A	N 421 01	59 <td>M548</td> <td>612</td>	M548	612		
CABLE RM AIR HANDLING UNIT	W 525 K2/12.5	4.3	J	012001	67	2	A		
WHA-AH-52B	P295	WD-5040	A	N 421 01	59 <td>M548</td> <td>68</td>	M548	68		
CABLE RM AIR HANDLING UNIT	W 525 K2/12.5	4.3	J	012001	67	2	A		
WHA-AH-51B	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	2	A		
WHA-AH-51B4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>69</td>	M548	69		
CONTROL ROOM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	1	A		
WHA-AH-51A	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 J.4/12.0	4.3	J	012001	67	2	A		
WHA-AH-51A4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>611</td>	M548	611		
CONTROL ROOM AIR HANDLING UNIT	W 525 J.4/12	4.3	J	012001	67	1	A		
WHA-AH-51B	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	2	A		
WHA-AH-51B4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>69</td>	M548	69		
CONTROL ROOM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	1	A		
WHA-AH-51A	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 J.4/12.0	4.3	J	012001	67	2	A		
WHA-AH-51A4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>611</td>	M548	611		
CONTROL ROOM AIR HANDLING UNIT	W 525 J.4/12	4.3	J	012001	67	1	A		
WHA-AH-51B	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	2	A		
WHA-AH-51B4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>69</td>	M548	69		
CONTROL ROOM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	1	A		
WHA-AH-51A	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 J.4/12.0	4.3	J	012001	67	2	A		
WHA-AH-51A4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>611</td>	M548	611		
CONTROL ROOM AIR HANDLING UNIT	W 525 J.4/12	4.3	J	012001	67	1	A		
WHA-AH-51B	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	2	A		
WHA-AH-51B4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>69</td>	M548	69		
CONTROL ROOM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	1	A		
WHA-AH-51A	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 J.4/12.0	4.3	J	012001	67	2	A		
WHA-AH-51A4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>611</td>	M548	611		
CONTROL ROOM AIR HANDLING UNIT	W 525 J.4/12	4.3	J	012001	67	1	A		
WHA-AH-51B	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	2	A		
WHA-AH-51B4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>69</td>	M548	69		
CONTROL ROOM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	1	A		
WHA-AH-51A	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 J.4/12.0	4.3	J	012001	67	2	A		
WHA-AH-51A4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>611</td>	M548	611		
CONTROL ROOM AIR HANDLING UNIT	W 525 J.4/12	4.3	J	012001	67	1	A		
WHA-AH-51B	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	2	A		
WHA-AH-51B4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>69</td>	M548	69		
CONTROL ROOM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	1	A		
WHA-AH-51A	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 J.4/12.0	4.3	J	012001	67	2	A		
WHA-AH-51A4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>611</td>	M548	611		
CONTROL ROOM AIR HANDLING UNIT	W 525 J.4/12	4.3	J	012001	67	1	A		
WHA-AH-51B	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	2	A		
WHA-AH-51B4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>69</td>	M548	69		
CONTROL ROOM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	1	A		
WHA-AH-51A	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 J.4/12.0	4.3	J	012001	67	2	A		
WHA-AH-51A4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>611</td>	M548	611		
CONTROL ROOM AIR HANDLING UNIT	W 525 J.4/12	4.3	J	012001	67	1	A		
WHA-AH-51B	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	2	A		
WHA-AH-51B4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>69</td>	M548	69		
CONTROL ROOM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	1	A		
WHA-AH-51A	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 J.4/12.0	4.3	J	012001	67	2	A		
WHA-AH-51A4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>611</td>	M548	611		
CONTROL ROOM AIR HANDLING UNIT	W 525 J.4/12	4.3	J	012001	67	1	A		
WHA-AH-51B	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	2	A		
WHA-AH-51B4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>69</td>	M548	69		
CONTROL ROOM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	1	A		
WHA-AH-51A	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 J.4/12.0	4.3	J	012001	67	2	A		
WHA-AH-51A4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>611</td>	M548	611		
CONTROL ROOM AIR HANDLING UNIT	W 525 J.4/12	4.3	J	012001	67	1	A		
WHA-AH-51B	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	2	A		
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CONTROL ROOM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	1	A		
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CONTROL RM AIR HANDLING UNIT	W 525 J.4/12.0	4.3	J	012001	67	2	A		
WHA-AH-51A4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>611</td>	M548	611		
CONTROL ROOM AIR HANDLING UNIT	W 525 J.4/12	4.3	J	012001	67	1	A		
WHA-AH-51B	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	2	A		
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CONTROL ROOM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	1	A		
WHA-AH-51A	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 J.4/12.0	4.3	J	012001	67	2	A		
WHA-AH-51A4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>611</td>	M548	611		
CONTROL ROOM AIR HANDLING UNIT	W 525 J.4/12	4.3	J	012001	67	1	A		
WHA-AH-51B	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	2	A		
WHA-AH-51B4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>69</td>	M548	69		
CONTROL ROOM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	1	A		
WHA-AH-51A	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 J.4/12.0	4.3	J	012001	67	2	A		
WHA-AH-51A4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>611</td>	M548	611		
CONTROL ROOM AIR HANDLING UNIT	W 525 J.4/12	4.3	J	012001	67	1	A		
WHA-AH-51B	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	2	A		
WHA-AH-51B4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>69</td>	M548	69		
CONTROL ROOM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	1	A		
WHA-AH-51A	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 J.4/12.0	4.3	J	012001	67	2	A		
WHA-AH-51A4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>611</td>	M548	611		
CONTROL ROOM AIR HANDLING UNIT	W 525 J.4/12	4.3	J	012001	67	1	A		
WHA-AH-51B	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	2	A		
WHA-AH-51B4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>69</td>	M548	69		
CONTROL ROOM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	1	A		
WHA-AH-51A	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 J.4/12.0	4.3	J	012001	67	2	A		
WHA-AH-51A4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>611</td>	M548	611		
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WHA-AH-51B	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
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WHA-AH-51A4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>611</td>	M548	611		
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WHA-AH-51B	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	2	A		
WHA-AH-51B4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>69</td>	M548	69		
CONTROL ROOM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	1	A		
WHA-AH-51A	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
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WHA-AH-51A4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>611</td>	M548	611		
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WHA-AH-51B	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	2	A		
WHA-AH-51B4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>69</td>	M548	69		
CONTROL ROOM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	1	A		
WHA-AH-51A	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 J.4/12.0	4.3	J	012001	67	2	A		
WHA-AH-51A4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>611</td>	M548	611		
CONTROL ROOM AIR HANDLING UNIT	W 525 J.4/12	4.3	J	012001	67	1	A		
WHA-AH-51B	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	2	A		
WHA-AH-51B4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>69</td>	M548	69		
CONTROL ROOM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	1	A		
WHA-AH-51A	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 J.4/12.0	4.3	J	012001	67	2	A		
WHA-AH-51A4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>611</td>	M548	611		
CONTROL ROOM AIR HANDLING UNIT	W 525 J.4/12	4.3	J	012001	67	1	A		
WHA-AH-51B	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	2	A		
WHA-AH-51B4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>69</td>	M548	69		
CONTROL ROOM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	1	A		
WHA-AH-51A	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 J.4/12.0	4.3	J	012001	67	2	A		
WHA-AH-51A4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>611</td>	M548	611		
CONTROL ROOM AIR HANDLING UNIT	W 525 J.4/12	4.3	J	012001	67	1	A		
WHA-AH-51B	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>67</td>	M548	67		
CONTROL RM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	2	A		
WHA-AH-51B4	P295	CIT-40.8	A	N 400 01	59 <td>M548</td> <td>69</td>	M548	69		
CONTROL ROOM AIR HANDLING UNIT	W 525 K.4/10.5	4.3	J	012001	67	1	A		
WHA-AH-51A	P295	CIT-40.8	A	N 400 01	59 <td>M548</td>	M548			

EPN	DESCRIPTION	MFG	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS T4 HL TEST AVL FO C USE SAFETY FUNCTION	FREQ QID	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
WMA-AH-528+	CABLE RM AIR HANDLING UNIT			U 525 K2/12.5	A	N 421 01	59	M549	38
WMA-AH-53A	P295 CIT-47.2 CRIT. SMGR RM AIR HANDLING UNIT			U 525 J.2/10.5	A	N 400 01	59	M548	G14
WMA-AH-53A+	CRIT. SMGR RM AIR HANDLING UNIT			U 525 J.2/10.5	A	N 400 01	59	M548	G14
WMA-AH-53B	P295 CIT-47.2 CRIT. SMGR RM AIR HANDLING UNIT			U 525 K.2/12.5	A	N 400 01	59	M548	G6
WMA-AH-53B+	CRIT. SMGR RM AIR HANDLING UNIT			U 525 K2/12.5	A	N 400 01	59	M548	G6
WMA-CC-51A1	SW COOLING COIL FOR WMA-AH-51A	C780		U 535 HR/12.5	A	N 200 01	40	M548	G11
WMA-CC-51A2	NORMAL COOLING COIL FOR WMA-AH-51A	C780		U 507	A	N 200 01	40	M548	G11
WMA-CC-51B1	SW COOLING COIL FOR WMA-AH-51B	C780		U 533 LR/11.1	A	N 200 01	40	M548	H7
WMA-CC-51B2	NORMAL COOLING COIL FOR WMA-AH-51B	C780		U 507	A	N 200 01	40	M548	H7
WMA-CC-52A1	SW COOLING COIL FOR WMA-AH-52A	C780		U 535 L5/11.8	A	N 221 01	40	M548	H12
WMA-CC-52A2	NORMAL COOLING COIL FOR WMA-AH-52A	C780		U 507	A	N 221 01	40	M548	H12
WMA-CC-52B1	SW COOLING COIL FOR WMA-AH-52B	C780		U 535 L5/11.8	A	N 221 01	40	M548	H8
WMA-CC-52B2	NORMAL COOLING COIL FOR WMA-AH-52B	C780		U 507	A	N 221 01	40	M548	H8
WMA-CC-53A1	SW COOLING COIL FOR WMA-AH-53A	C780		U 525 L2/10.5	A	N 200 01	40	M548	H14
WMA-CC-53A2	NORMAL COOLING COIL FOR WMA-AH-53A	C780		U 507	A	N 200 01	40	M548	H14
WMA-CC-53B1	SW COOLING COIL FOR WMA-AH-53B	C780		U 525 K.2/12.5	A	N 200 01	40	M548	H6
WMA-CC-53B2	NORMAL COOLING COIL FOR WMA-AH-53B	C780		U 507	A	N 200 01	40	M548	H6
WMA-CE-54A	CHARCOAL ADSORBER FOR WMA-EU-54A	F030		U 535 H.4/12	A	N 200 01	40	M548	H11

EPN	MFG DESCRIPTION	MODEL	BLOG ELEV	STATUS S E DETAIL	SEISMIC (S) PARAMETERS TM HL TEST ANL FO C USE SAFETY FUNCTION	FREQ DIO	A/E DRAWING CONTRACT	A/E ZONE LEVEL EC
WMA-FN-539	P295 P300			A	N		H54R	86
SUPPLY EAM FOR WMA-AH-539			V-525-K6/12	4-3	J	145007	67	2-A
WMA-FN-54A	B515 R-8844			R	N		H54R	H11
EAM FOR WMA-EU-54A			V-535-H4/12	4-0	J	145017	1R	2-A
WMA-FN-54B	B515 R-8844			R	N		H54R	H9
EAM FOR WMA-EU-54A			V-535-LR/10.5	4-0	J	145017	1R	2-A
WMA-FU-54A4	D-52927			K	N		H54R	H11
CONTROL ROOM EMER FILTER UNIT COMP			V-535-H-4/12.0	4-0	J	158003	1R	2-A
WMA-FU-54B4	D-52927			K	N		H54R	H9
CONTROL ROOM EMER FILTER UNIT COMP			V-535-LR/10.5	4-0	J	158003	1R	2-A
WMA-HF-54A	F030 A-47056-3			A	N		H54R	H11
HEPA FILTER FOR WMA-FU-54A			V-535-H-4/12	4-0	J	169001	1R	2-P
WMA-HF-54B	F030 A-47056-3			A	N		H54R	H9
HEPA FILTER FOR WMA-FU-54B			V-535-LR/10.5	4-0	J	169001	1R	2-P
WMA-PCV-54A	V125 D-4			A	N		H54R	E3
PCV FOR WMA-DV-54A			V-530-J-3/12.4	4-0	J	236005	1R	2-A
WMA-PCV-54B	V125 D-4			A	N		H54R	E3
PCV FOR WMA-DV-54B			V-530-L-1/12.4	4-0	J	236005	1R	2-A
WMA-V-F11	F030 L-64060			A	N		H54R	E3
75" GATE VLV			V-530-J-3/12.4	4-0	J	361927	1R	2-P
WMA-V-F12	F030 L-41360-4			A	N		H54R	E3
75" GATE VLV DRAIN			V-530-J-3/12.4	4-0	J	361929	1R	2-P
WMA-V-F13	F030 L-41360-4			A	N		H54R	E3
75" GATE VLV DRAIN			V-530-J-3/12.4	4-0	J	361929	1R	2-P
WMA-V-F14	F030 L-41360-4			A	N		H54R	E3
75" GATE PRIMER VLV			V-530-J-3/12.4	4-0	J	361929	1R	2-P
WMA-V-F15	F030 L-50870			A	N		H54R	E3
75" GATE PRIMER VLV			V-530-J-3/12.4	4-0	J	361926	1R	2-P
WMA-V-F16	F030 L-64066			A	N		H54R	E3
75" GATE SUPPLY VLV			V-530-L-1/12.4	4-0	J	361927	1R	2-P
WMA-V-F22	F030 L-41360-4			A	N		H54R	E3
75" GATE DRAIN VLV DE2C16110H			V-530-L-1/12.4	4-0	J	361929	1R	2-P
WMA-V-F23	F030 L-41360-4			A	N		H54R	E3
75" GATE DRAIN VLV			V-530-L-1/12.4	4-0	J	361929	1R	2-P
WMA-V-F24	F030 L-41360-1			A	N		H54R	E3
75" GATE PRIMER VLV			V-530-L-1/12.4	4-0	J	361929	1R	2-P

EPN	HFG	MODEL	STATUS	SEISMIC (S) PARAMETERS	TM	HL	TEST	ANL	FO	C	FREQ	A/E-DRAWING	A/E-ZONE
DESCRIPTION			BLDG ELEV. DETAIL	USE	SAFETY FUNCTION	QID	CONTRACT	LEVEL	EC				
WHA-V-F25 1.5" CHECK VLV	F030	L-50870	0	N									
			W 530 L1/12.4	4.0	J		361926	18	2	C3			
WHA-V-F54A 1" GATE DELUGE SUPPLY VLV	F030	59504	0	N									
			W 525 H.9/11.8	4.0	J		361927	18	2	H12			
WHA-V-F54B 1" GATE DELUGE SUPPLY VLV	F030	59504	0	N									
			W 525 L.8/10.7	4.0	J		361927	18	2	H8			
WOA-V-51A 12.0" BFLY REMOTE INTAKE "A" (EHQ)	B250	0658	0	N									
			W 530 K1/14.5	4.3	J		361109	216	2	J12			
WOA-V-51A+ 12.0" BFLY REMOTE INTAKE "A" (EHQ)	B250	0658	0	N									
			W 530 K1/14.5	4.3	J		361109	216	1	K11			
WOA-V-51B 12.0" BFLY REMOTE INTAKE "B" (EHQ)	B250	0658	0	N									
			W 530 K2/14.8	4.3	J		361109	216	2	K9			
WOA-V-51B+ 12.0" BFLY REMOTE INTAKE "B" (EHQ)	B250	0658	0	N									
			W 530 K2/14.8	4.3	J		361109	216	1	K9			
WOA-V-51C 12.0" BFLY OUTSIDE AIR INTAKE (EHQ)	B250	0658	0	N									
			W 530 K2/14.7	4.3	J		361109	216	2	K10			
WOA-V-51C+ 12.0" BFLY OUTSIDE AIR INTAKE (EHQ)	B250	0658	0	N									
			W 530 K2/14.7	4.3	J		361109	216	1	K10			
WOA-V-51D 6.0" BFLY REMOTE INLET PURGE VLV	B250	0657	0	N									
			W 530 K1/14.6	4.3	J		361111	216	2	H9			
WOA-V-51D+ 6.0" BFLY REMOTE INLET PURGE VLV	B250	0657	0	N									
			W 530 K1/14.6	4.3	J		361111	216	1	H9			
WOA-V-51E 6.0" BFLY REMOTE INLET PURGE VLV	B250	0657	0	N									
			W 530 K2/14.7	4.3	J		361111	216	2	J4			
WOA-V-51E+ 6.0" BFLY REMOTE INLET PURGE VLV	B250	0657	0	N									
			W 530 K2/14.7	4.3	J		361111	216	1	J4			
WOA-V-52A 12.0" BFLY REMOTE INTAKE "A" (EHQ)	B250	0658	0	N									
			W 531 K1/14.6	4.3	J		361109	216	2	K11			
WOA-V-52A+ 12.0" BFLY REMOTE INTAKE "A" (EHQ)	B250	0658	0	N									
			W 531 K1/14.6	4.3	J		361109	216	1	K11			
WOA-V-52B 12.0" BFLY REMOTE INTAKE "B" (EHQ)	B250	0658	0	P N									
			W 531 K2/14.8	4.3	J		361109	216	2	K9			
WOA-V-52B+ 12.0" BFLY REMOTE AIR INTAKE (EHQ)	B250	0658	0	N									
			W 531 K2/14.8	4.3	J		361109	216	1	K9			
WOA-V-52C 12.0" BFLY OUTSIDE AIR INTAKE (EHQ)	B250	0658	0	N									
			W 531 K2/14.7	4.3	J		361109	216	2	K10			

