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AUTH.NAME AUTHOR AFFILIATION
MANGAN,C.V. Niagara Mohawk Power Corp.
RECIP.NAME RECIPIENT AFFILIATION
VASSALLO,D.B. Operating Reactors Branch 2

SUBJECT: Forwards sys component evaluation worksheets providing resolution to outstanding environ qualification items for electrical equipment designated as Schedule 1 & 2 in App C of 830520 & 0909 ltrs.Items resolved.
"See repts"

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NIAGARA MOHAWK

NIAGARA MOHAWK POWER CORPORATION/300 ERIE BOULEVARD WEST, SYRACUSE, N.Y. 13202/TELEPHONE (315) 474-1511

December 30, 1983

Director of Nuclear Reactor Regulation
Attention: Mr. Domenic B. Vassallo, Chief
Operating Reactors Branch No. 2
Division of Licensing
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Re: Nine Mile Point Unit 1
Docket No. 50-220
DPR-63

Dear Mr. Vassallo:

This letter and the attached System Component Evaluation Worksheets (Attachment A) are the second of five environmental qualification submittals scheduled in Appendix C of our May 20, 1983 and September 9, 1983 letters.

The System Component Evaluation Worksheets are provided to resolve the outstanding environmental qualification items for electrical equipment designated as Schedule 1 & 2 in Appendix C of the referenced letters. Schedule 1 & 2 equipment not included in this submittal will be included with subsequent submittals. Some Schedule 3 & 4 items which were completed early are also included. Resolution of outstanding environmental qualification items has been accomplished by either providing final test and analysis summaries or scheduling appropriate equipment replacement in accordance with 10CFR50.49.

The qualification references designated on the individual System Component Evaluation Worksheets summarize a recent analysis of test reports and material data for this equipment's ability to perform its function under normal and accident conditions. Results of this summary have resolved the outstanding environmental qualification items for the equipment indicated in Attachment A. These System Component Evaluation Worksheets supercede previous documents for the same components.

A046
1/1

[illegible]

As determined earlier and to date, the Niagara Mohawk ongoing environmental qualification review program has not determined any safety-related electrical equipment which is not qualified to perform its designated function.

Very truly yours,

NIAGARA MOHAWK POWER CORPORATION

C. V. Mangan
Vice President
Nuclear Engineering and Licensing

CVM/LP:bd

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SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: X OUT OF CONTAINMENT:	SYSTEM: AUTOMATIC DEPRESSURIZATION SYSTEM (05) IDENTIFICATION NO: POS-NR-108A PID: 18002 SH1 PID REV: 14 COMPONENT: SOLENOID ACTUATOR FOR RLF VLV

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: UNIMAX CODE:	OPERATING TIME(HOURS)	1	10	REFERENCE 6	REFERENCE 118	SIMULT.TEST	NONE
MODEL: KBL7HB-5 TYPE:	TEMPERATURE (F)	301	300	REFERENCE 2	REFERENCE 118	SIMULT.TEST	NONE
FUNCTION: POSITION INDICATING	PRESSURE (PSIG)	35	62	REFERENCE 2	REFERENCE 118	SIMULT.TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 2	REFERENCE 118	SIMULT.TEST	NONE
SERVICE: PRESS RELIEF VLV 108A	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	5E7	5E7	REFERENCE 1	REFERENCE 119	ENG.ANALY	NONE
OTHER: DRYWELL, EL264 (19)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 119	ENG.ANALY	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: X OUT OF CONTAINMENT:	SYSTEM: AUTOMATIC DEPRESSURIZATION SYSTEM (05) IDENTIFICATION NO: POS-NR-108B PID: 18002 SH1 PID REV: 14 COMPONENT: SOLENOID ACTUATOR FOR RLF VLV

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: UNIMAX CODE:	OPERATING TIME(HOURS)	1	10	REFERENCE 6	REFERENCE 118	SIMULT.TEST	NONE
MODEL: KBL7HB-5 TYPE:	TEMPERATURE (F)	301	300	REFERENCE 2	REFERENCE 118	SIMULT.TEST	NONE
FUNCTION: POSITION INDICATING	PRESSURE (PSIG)	35	62	REFERENCE 2	REFERENCE 118	SIMULT.TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 2	REFERENCE 118	SIMULT.TEST	NONE
SERVICE: PRESS RELIEF VLV 108B	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	5E7	5.0E7	REFERENCE 1	REFERENCE 119	ENG.ANALY	NONE
OTHER: DRYWELL, EL264 (19)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 119	ENG.ANALY	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: X OUT OF CONTAINMENT:	SYSTEM: AUTOMATIC DEPRESSURIZATION SYSTEM (05) IDENTIFICATION NO: POS-NR-108C PID: 18002 SH 1 PID REV: 14 COMPONENT: SOLENOID ACTUATOR FOR RLF VLV

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: UNIMAX CODE:	OPERATING TIME(HOURS)	1	10	REFERENCE 6	REFERENCE 118	SIMULT TEST	NONE
MODEL: KBL7HB-5 TYPE:	TEMPERATURE (F)	301	300	REFERENCE 2	REFERENCE 118	SIMULT TEST	NONE
FUNCTION: POSITION INDICATING	PRESSURE (PSIG)	35	62	REFERENCE 2	REFERENCE 118	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 2	REFERENCE 118	SIMULT TEST	NONE
SERVICE: PRESS RELIEF VLV 10SC	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	5E7	5.0E7	REFERENCE 1	REFERENCE 119	ENG.ANALY	NONE
OTHER: DRYWELL, EL 264 (19)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 119	ENG.ANALY	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: X OUT OF CONTAINMENT:	SYSTEM: AUTOMATIC DEPRESSURIZATION SYSTEM (05) PID: 18002 SH1 PID REV: 14	IDENTIFICATION NO: POS-NR-108D COMPONENT: SOLENOID ACTUATOR FOR RLF VLV

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: UNIMAX CODE:	OPERATING TIME(HOURS)	1	10	REFERENCE 6	REFERENCE 118	SIMULT TEST	NONE
MODEL: KBL7HB-5 TYPE:	TEMPERATURE (F)	301	300	REFERENCE 2	REFERENCE 118	SIMULT TEST	NONE
FUNCTION: POSITION INDICATING	PRESSURE (PSIG)	35	62	REFERENCE 2	REFERENCE 118	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 2	REFERENCE 118	SIMULT TEST	NONE
SERVICE: PRESS RELIEF VLV 108D	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	5E7	5.0E7	REFERENCE 1	REFERENCE 119	ENG.ANALY	NONE
OTHER: DRYWELL, EL 264 (19)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 119	ENG.ANALY	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: X OUT OF CONTAINMENT:	SYSTEM: AUTOMATIC DEPRESSURIZATION SYSTEM (05) PID: 18002 SH1 PID REV: 14	IDENTIFICATION NO: POS-NR-108E COMPONENT: SOLENOID ACTUATOR FOR RLF VLV

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: UNIMAX CODE:	OPERATING TIME(HOURS)	1	10	REFERENCE 6	REFERENCE 118	SIMULT. TEST	NONE
MODEL: KBL7HB-5 TYPE:	TEMPERATURE (F)	301	300	REFERENCE 2	REFERENCE 118	SIMULT. TEST	NONE
FUNCTION: POSITION INDICATING	PRESSURE (PSIG)	35	62	REFERENCE 2	REFERENCE 118	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 2	REFERENCE 118	SIMULT. TEST	NONE
SERVICE: PRESS RELIEF VLV 108E	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	5E7	5.0E7	REFERENCE 1	REFERENCE 119	ENG. ANALY	NONE
OTHER: DRYWELL, EL 264 (19)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 119	ENG. ANALY	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: AUTOMATIC DEPRESSURIZATION SYSTEM (05) IDENTIFICATION NO: POS-NR-108F PID: 18002 SH1 PID REV: 14 COMPONENT: SOLENOID ACTUATOR FOR RLF VLV

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: UNIMAX CODE:	OPERATING TIME(HOURS)	1	10	REFERENCE 6	REFERENCE 118	SIMULT. TEST	NONE
MODEL: KBL7HB-5 TYPE:	TEMPERATURE (F)	301	300	REFERENCE 2	REFERENCE 118	SIMULT. TEST	NONE
FUNCTION: POSITION INDICATING	PRESSURE (PSIG)	35	62	REFERENCE 2	REFERENCE 118	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 2	REFERENCE 118	SIMULT. TEST	NONE
SERVICE: PRESS RELIEF VLV 108F	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	5E7	5.0E7	REFERENCE 1	REFERENCE 119	ENG.ANALY	ANALY
OTHER: DRYWELL, EL 264 (19)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 119	ENG.ANALY	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: X OUT OF CONTAINMENT:	SYSTEM: AUTOMATIC DEPRESSURIZATION SYSTEM (05) PID: 18002 SH1 PID REV: 15	IDENTIFICATION NO: PSV NR-108A COMPONENT: SOLENOID ACTUATOR FOR RLF VLV

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: GENERAL ELECTRIC CODE: G080	OPERATING TIME(HOURS)	1	10	REFERENCE 6	REFERENCE 118	SIMULT TEST	NONE
MODEL: CR9503-213C TYPE:	TEMPERATURE (F)	301	300	REFERENCE 2	REFERENCE 118	SIMULT TEST	NONE
FUNCTION: VALVE PILT & POS SW	PRESSURE (PSIG)	35	62	REFERENCE 2	REFERENCE 118	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 2	REFERENCE 118	SIMULT TEST	NONE
SERVICE: PSV NR-108A OPERATION & POSITION	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	5.0E+7	5E7	REFERENCE 1	REFERENCE 119	ENG. ANALY.	NONE
OTHER: DRYWELL, EL264 (19)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 119	ENG. ANALY.	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	N/A

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: X OUT OF CONTAINMENT:	SYSTEM: AUTOMATIC DEPRESSURIZATION SYSTEM (05) PID: 18002 SH1 PID REV: 15	IDENTIFICATION NO: PSV NR-108B COMPONENT: SOLENOID ACTUATOR FOR RLF VLV

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: GENERAL ELECTRIC CODE: G080	OPERATING TIME(HOURS)	1	10	REFERENCE 6	REFERENCE 118	SIMULT.TEST	NONE
MODEL: CR9503-213C TYPE:	TEMPERATURE (F)	301	300	REFERENCE 2	REFERENCE 118	SIMULT.TEST	NONE
FUNCTION: VALVE PILT & POS SH	PRESSURE (PSIG)	35	62	REFERENCE 2	REFERENCE 118	SIMULT.TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 2	REFERENCE 118	SIMULT.TEST	NONE
SERVICE: PSV NR-108B OPERATION & POSITION	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	5.0E+7	5.0E7	REFERENCE 1	REFERENCE 119	ENG.ANALY.	NONE
OTHER: DRYWELL,EL 264 (19)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 119	ENG.ANALY.	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	N/A

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: X OUT OF CONTAINMENT:	SYSTEM: AUTOMATIC DEPRESSURIZATION SYSTEM (05) PID: 18002 SH1 PID REV: 15	IDENTIFICATION NO: PSV NR-108C COMPONENT: SOLENOID ACTUATOR FOR RLF VLV

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: GENERAL ELECTRIC CODE: G080	OPERATING TIME(HOURS)	1	10	REFERENCE 6	REFERENCE 118	SIMULT.TEST	NONE
MODEL: CR9503 -213C TYPE:	TEMPERATURE (F)	301	300	REFERENCE 2	REFERENCE 118	SIMULT.TEST	NONE
FUNCTION: VALVE PLT & POS SWIT	PRESSURE (PSIG)	35	62	REFERENCE 2	REFERENCE 118	SIMULT.TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 2	REFERENCE 118	SIMULT.TEST	NONE
SERVICE: PSV NR-108C OPERATION & POSITION	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	5.0E+7	5.0E7	REFERENCE 1	REFERENCE 119	ENG.ANALY	NONE
OTHER: DRYWELL, EL 264 (19)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 119	ENG.ANALY	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	N/A

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: X OUT OF CONTAINMENT:	SYSTEM: AUTOMATIC DEPRESSURIZATION SYSTEM (05) PID: 18002 SH1 PID REV: 15	IDENTIFICATION NO: PSV NR-108D COMPONENT: SOLENOID ACTUATOR FOR RLF VLV

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: GENERAL ELECTRIC CODE: G080	OPERATING TIME(HOURS)	1	10	REFERENCE 6	REFERENCE 118	SIMULT.TEST	NONE
MODEL: CR9503-213C TYPE:	TEMPERATURE (F)	301	300	REFERENCE 2	REFERENCE 118	SIMULT.TEST	NONE
FUNCTION: VALVE PLT & POS SHIT	PRESSURE (PSIG)	35	62	REFERENCE 2	REFERENCE 118	SIMULT.TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 2	REFERENCE 118	SIMULT.TEST	NONE
SERVICE: PSV NR-108D OPERATION & POSITION	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	5.0E+7	5.0E7	REFERENCE 1	REFERENCE 119	ENG.ANALY	NONE
OTHER: DRYWELL, EL 264 (19)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 119	ENG.ANALY	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	N/A

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: X OUT OF CONTAINMENT:	SYSTEM: AUTOMATIC DEPRESSURIZATION SYSTEM (05) PID: 18002 SH1 PID REV: 15	IDENTIFICATION NO: PSV NR-108E COMPONENT: SOLENOID ACTUATOR FOR RLF VLV

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: GENERAL ELECTRIC CODE: G080	OPERATING TIME(HOURS)	1	10	REFERENCE 6	REFERENCE 118	SIMULT.TEST	NONE
MODEL: CR9503 -213C TYPE:	TEMPERATURE (F)	301	300	REFERENCE 2	REFERENCE 118	SIMULT.TEST	NONE
FUNCTION: VALVE PLT & POS SWIT	PRESSURE (PSIG)	35	62	REFERENCE 2	REFERENCE 118	SIMULT.TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 2	REFERENCE 118	SIMULT.TEST	NONE
SERVICE: PSV NR-108E OPERATION & POSITION	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	5.0E+7	5.0E7	REFERENCE 1	REFERENCE 119	ENG.ANALY	NONE
OTHER: DRYWELL, EL 264 (19)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 119	ENG.ANALY	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	N/A

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: X OUT OF CONTAINMENT:	SYSTEM: AUTOMATIC DEPRESSURIZATION SYSTEM (05) IDENTIFICATION NO: PSV NR-108F PID: 18002 SH1 PID REV: 15 COMPONENT: SOLENOID ACTUATOR FOR RLF VLV

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: GENERAL ELECTRIC CODE: G080	OPERATING TIME(HOURS)	1	10	REFERENCE 6	REFERENCE 118	SIMULT.TEST	NONE
MODEL: CR9503 -213C TYPE:	TEMPERATURE (F)	301	300	REFERENCE 2	REFERENCE 118	SIMULT.TEST	NONE
FUNCTION: VALVE PLT & POS SHIT	PRESSURE (PSIG)	35	62	REFERENCE 2	REFERENCE 118	SIMULT.TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 2	REFERENCE 118	SIMULT.TEST	NONE
SERVICE: PSV NR-108E OPERATION & POSITION	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	5.0E+7	5.0E7	REFERENCE 1	REFERENCE 119	ENG.ANALY	NONE
OTHER: DRYWELL, EL 264 (19)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 119	ENG.ANALY	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	N/A

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	IMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: COMMON ELECTRICAL EQUIPMENT (17) PID: GENERIC PID REV: .	IDENTIFICATION NO: N/A COMPONENT: CABLE

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: ROCKBESTOS CODE: R352	OPERATING TIME(HOURS)	28	2400	REFERENCE 6	REFERENCE 102	SEQ.TEST&ANALY	NONE
MODEL: RSS6104 -1001 TYPE:	TEMPERATURE (F)	305	346	REFERENCE 3	REFERENCE 102	SEQ.TEST	NONE
FUNCTION: INSTRUMENT	PRESSURE (PSIG)	9	113	REFERENCE 3	REFERENCE 102	SEQ.TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 103	SEQ.TEST	NONE
SERVICE: INSTRUMENTATION	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	5E7	2E8	REFERENCE 1	REFERENCE 103	SEQ.TEST	NONE
OTHER: RB 298 N-P, 8-9 (06)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 102	SEQ.TEST&ANALY	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: COMMON ELECTRICAL EQUIPMENT (17) PID: GENERIC PID REV:	IDENTIFICATION NO: N/A COMPONENT: CONTROL CABLE SPLICE

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: AMP INC CODE: A382	OPERATING TIME(HOURS)	28	384	REFERENCE 6	REFERENCE 76	ENG ANALYSIS	NONE
MODEL: TYPE: PRE INSULATED	TEMPERATURE (F)	308	370	REFERENCE 4	REFERENCE 76	ENG ANALYSIS	NONE
FUNCTION: BUTT CONNE	PRESSURE (PSIG)	17.3	60	REFERENCE 4	REFERENCE 76	ENG ANALYSIS	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 4	REFERENCE 76	ENG ANALYSIS	NONE
SERVICE: VARIOUS CABLE SPLICES	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	1.6E6	2.05E8	REFERENCE 1	REFERENCE 76	ENG ANALYSIS	NONE
OTHER: TB 240 STEAM TUNNEL (01)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 76	ENG ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: COMMON ELECTRICAL EQUIPMENT(17) PID: GENERIC PID REV: .	IDENTIFICATION NO: N/A COMPONENT: CABLE TERMINATION INSULATION

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: KERITE CODE: K080	OPERATING TIME(HOURS)	28	2400	REFERENCE 6	REFERENCE 73	SEQUENTIAL TEST	NONE
MODEL: CEMENT TYPE:	TEMPERATURE (F)	308	340	REFERENCE 4	REFERENCE 73	SEQUENTIAL TEST	NONE
FUNCTION: 5KV TERMIN AL INSUL.	PRESSURE (PSIG)	17.3	95	REFERENCE 4	REFERENCE 73	SEQUENTIAL TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 4	REFERENCE 73	SEQUENTIAL TEST	NONE
SERVICE: INSULATION CEMENT	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2E8	REFERENCE 1	REFERENCE 73	SEQUENTIAL TEST	NONE
OTHER: TB 240 STEAM TUNNEL (01)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 100	ENG.ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: COMMON ELECTRICAL EQUIPMENT(17) PID: GENERIC PID REV: .	IDENTIFICATION NO: N/A COMPONENT: UNDERCOAT FOR 5KV TERM. FILLER

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: KERITE CODE: K080	OPERATING TIME(HOURS)	28	2400	REFERENCE 6	REFERENCE 73	SEQUENTIAL TEST	NONE
MODEL: 3/4 INCH FRICTION TAPE TYPE:	TEMPERATURE (F)	308	340	REFERENCE 4	REFERENCE 73	SEQUENTIAL TEST	NONE
FUNCTION: UNDERCOATI FOR 5KV TF	PRESSURE (PSIG)	17.3	95	REFERENCE 4	REFERENCE 73	SEQUENTIAL TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 4	REFERENCE 73	SEQUENTIAL TEST	NONE
SERVICE: 5KV CABLES	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2E8	REFERENCE 1	REFERENCE 73	SEQUENTIAL TEST	NONE
OTHER: TB 240 STEAM TUNNEL (01)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 100	ENG. ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: COMMON ELECTRICAL EQUIPMENT(17) PID: GENERIC PID REV:	IDENTIFICATION NO: N/A COMPONENT: 5KV TERMINAL INSULATION

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: KERITE CODE: K080	OPERATING TIME(HOURS)	28	2400	REFERENCE 6	REFERENCE 73	SEQUENTIAL TEST	NONE
MODEL: SPLICING COMPOUND TAPE TYPE:	TEMPERATURE (F)	308	340	REFERENCE 4	REFERENCE 73	SEQUENTIAL TEST	NONE
FUNCTION: 5KV TERMIN AL INSUL.	PRESSURE (PSIG)	17.3	95	REFERENCE 4	REFERENCE 73	SEQUENTIAL TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 4	REFERENCE 73	SEQUENTIAL TEST	NONE
SERVICE: 5KV CABLES	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2E8	REFERENCE 1	REFERENCE 73	SEQUENTIAL TEST	NONE
OTHER: TB 240 STEAM TUNNEL (01)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 100	ENG. ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONT. & REACTOR VESSEL ISOLATION (14) PID: 18006 SH1 PID REV: 10	IDENTIFICATION NO: POS 01-01 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	1	24	REFERENCE 6	REFERENCE 84	SIMULT TEST	NONE
MODEL: SL3-C58 T-N TYPE:	TEMPERATURE (F)	308	340	REFERENCE 4	REFERENCE 21	SIMULT TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	17.3	103	REFERENCE 4	REFERENCE 21	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 4	REFERENCE 21	SIMULT TEST	NONE
SERVICE: MAIN STEAM ISOLATION VALVE POSITION	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	5.0E+7	5E7	REFERENCE 1	REFERENCE 84	ENG ANALYSIS	NONE
OTHER: TB 240 STEAM TUNNEL (01)	AGING (YRS)	40	12.5	REFERENCE 99	REFERENCE 21	ENG ANALYSIS	NONE
	SUBMERGENCE		N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IE3 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONT. & REACTOR VESSEL ISOLATION (14) PID: 18006 SH1 PID REV: 10	IDENTIFICATION NO: POS 01-02 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	1	24	REFERENCE 6	REFERENCE 84	SIMULT TEST	NONE
MODEL: SL3-C58 T-H TYPE:	TEMPERATURE (F)	308	340	REFERENCE 4	REFERENCE 21	SIMULT TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	17.3	103	REFERENCE 4	REFERENCE 21	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 4	REFERENCE 21	SIMULT TEST	NONE
SERVICE: MAIN STEAM ISOLATION VALVE POSITION	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	5.0E+7	5E7	REFERENCE 1	REFERENCE 84	ENG ANALYSIS	NONE
OTHER: TB 240 STEAM TUNNEL (01)	AGING (YRS)	40	12.5	REFERENCE 99	REFERENCE 21	ENG ANALYSIS	NONE
	SUBMERGENCE		N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONT. & REACTOR VESSEL ISOLATION (14) PID: 18006 SH1 PID REV: 10	IDENTIFICATION NO: POS 01-03 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	1	24	REFERENCE 6	REFERENCE 84	SIMULT TEST	NONE
MODEL: SL3-C58 T-N TYPE:	TEMPERATURE (F)	308	340	REFERENCE 4	REFERENCE 21	SIMULT TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	17.3	103	REFERENCE 4	REFERENCE 21	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 4	REFERENCE 21	SIMULT TEST	NONE
SERVICE: MAIN STEAM IV-01-03 VALVE POSITION	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	5E7	REFERENCE 1	REFERENCE 84	ENG ANALYSIS	NONE
OTHER: TB 240 STEAM TUNNEL (01)	AGING (YRS)	40	12.5	REFERENCE 99	REFERENCE 21	ENG ANALYSIS	NONE
	SUBMERGENCE		N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONT. & REACTOR VESSEL ISOLATION (14) PID: 18006 SH1 PID REV: 10	IDENTIFICATION NO: POS 01-04 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
MANUFACTURER: NAMCO	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
CODE: N007	OPERATING TIME(HOURS)	1	24	REFERENCE 6	REFERENCE 84	SIMULT TEST	NONE
MODEL: X SL3-C58 T-H TYPE:	TEMPERATURE (F)	308	340	REFERENCE 4	REFERENCE 21	SIMULT TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	17.3	103	REFERENCE 4	REFERENCE 21	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 4	REFERENCE 21	SIMULT TEST	NONE
SERVICE: MAIN STEAM IV-01-04 VALVE POSITION	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	5E7	REFERENCE 1	REFERENCE 84	ENG ANALYSIS	NONE
OTHER: TB 240 STEAM TUNNEL (01)	AGING (YRS)	40	12.5	REFERENCE 99	REFERENCE 21	ENG ANALYSIS	NONE
	SUBMERGENCE		N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONT. & REACTOR VESSEL ISOLATION (14) PID: 18006 SH1 PID REV: 10	IDENTIFICATION NO: POS 01-05 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	1	720	REFERENCE 6	REFERENCE 51	SIMULT TEST	NONE
MODEL: D2400X TYPE: NOTE 1	TEMPERATURE (F)	308	340	REFERENCE 4	REFERENCE 51	SIMULT TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	17.3	100	REFERENCE 4	REFERENCE 51	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 4	REFERENCE 51	SIMULT TEST	NONE
SERVICE: MAIN STEAM IV 0 1-05 VALVE POS	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SEP. TEST	NONE
OTHER: TB 240 STEAM TUNNEL(01)	AGING (YRS)	40	40 YRS	REFERENCE 99	REFERENCE 56 & 51	ENG ANALYSIS & TEST	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE 1: QUAL. VALUES ARE FOR REPLACEMENT EA180

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONT. & REACTOR VESSEL ISOLATION (14) PID: 18006 SH1 PID REV: 10	IDENTIFICATION NO: POS 01-06 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	1	720	REFERENCE 6	REFERENCE 51	SIMULT TEST	NONE
MODEL: D2400X TYPE: NOTE 1	TEMPERATURE (F)	308	340	REFERENCE 4	REFERENCE 51	SIMULT TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	17.3	100	REFERENCE 4	REFERENCE 51	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 4	REFERENCE 51	SIMULT TEST	NONE
SERVICE: MAIN STEAM IV 0 1-06 VALVE POS	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SEP. TEST	NONE
OTHER: TB 240 STEAM TUNNEL(01)	AGING (YRS)	40	40 YRS	REFERENCE 99	REFERENCE 56 & 51	ENG ANALYSIS & TEST	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE 1: QUAL. VALUES ARE FOR REPLACEMENT EA180

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: X OUT OF CONTAINMENT:	SYSTEM: CONT. & REACTOR VESSEL ISOLATION (14) PID: 18006 SH1. PID REV: 10	IDENTIFICATION NO: IV 01-01 COMPONENT: VALVE ACTUATOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LIMITORQUE CODE: L200	OPERATING TIME(HOURS)	1	720	REFERENCE 6	REFERENCE 92	SEQ.TEST&ANALY	NONE
MODEL: SMB-4 3G3251-A TYPE: S/N343894	TEMPERATURE (F)	301	340	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
FUNCTION: VALVE OPERATION	PRESSURE (PSIG)	35	105	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
SERVICE: MAIN STEAM ISOLATION VALVE	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	5.0E+7	2.04E8	REFERENCE 1	REFERENCE 92	SEQ.TEST	NONE
OTHER: PR 606034 PO 40736	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 92	ENG.ANALYSIS	NONE
DRYWELL (19) CB 261'6"	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: X OUT OF CONTAINMENT:	SYSTEM: CONT. & REACTOR VESSEL ISOLATION (14) PID: 18006 SH1 PID REV: 10	IDENTIFICATION NO: IV 01-02 COMPONENT: VALVE ACTUATOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LIMITORQUE CODE: L200	OPERATING TIME(HOURS)	1	720	REFERENCE 6	REFERENCE 92	SEQ.TEST&ANALY	NONE
MODEL: SMB-4 3G3251-A TYPE: S/N343895	TEMPERATURE (F)	301	340	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
FUNCTION: VALVE OPERATION	PRESSURE (PSIG)	35	105	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
SERVICE: MAIN STEAM ISOLATION VALVE	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	5.0E+7	2.04E8	REFERENCE 1	REFERENCE 92	SEQ.TEST	NONE
OTHER: FR 606034 PO 40735	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 92	ENG.ANALYSIS	NONE
DRYWELL (19) CB	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: X OUT OF CONTAINMENT:	SYSTEM: CONT. & REACTOR VESSEL ISOLATION (14) PID: 18006 SH1 PID REV: 10	IDENTIFICATION NO: IV 33-01 COMPONENT: VALVE ACTUATOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LIMITORQUE CODE: L200	OPERATING TIME(HOURS)	1	720	REFERENCE 6	REFERENCE 92	SEQ.TEST&ANALY	NONE
MODEL: SMB-0 3G3251-B TYPE: S/N343858	TEMPERATURE (F)	301	340	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
FUNCTION: VALVE OPERATION	PRESSURE (PSIG)	35	105	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
SERVICE: REACTOR CLEANUP INLET ISOL VALVE	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	5.0E+7	2.04E8	REFERENCE 1	REFERENCE 92	SEQ.TEST	NONE
OTHER: PR 606034 PO 40736	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 92	ENG.ANALYSIS	NONE
MR#19594 INSTALLED DRYWELL (19)	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: X OUT OF CONTAINMENT:	SYSTEM: CONT. & REACTOR VESSEL ISOLATION (14) PID: 18006 SH1 PID REV: 10	IDENTIFICATION NO: IV 33-02 COMPONENT: VALVE ACTUATOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LIMITORQUE CODE: L200	OPERATING TIME(HOURS)	1	720	REFERENCE 6	REFERENCE 92	SEQ.TEST&ANALY	NONE
MODEL: SMB-0 3G3251-B TYPE: S/N343859	TEMPERATURE (F)	301	340	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
FUNCTION: VALVE OPERATION	PRESSURE (PSIG)	35	105	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
SERVICE: REACTOR CLEANUP OUTLET ISOL VLV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	5.0E+7	2.04E8	REFERENCE 1	REFERENCE 92	SEQ.TEST	NONE
OTHER: FR 606034 PO 40736	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 92	ENG.ANALYSIS	NONE
DRYWELL (19) CB	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: X OUT OF CONTAINMENT:	SYSTEM: CONT. & REACTOR VESSEL ISOLATION (14) PID: 18006 SH3 PID REV: 1	IDENTIFICATION NO: IV 83.1-09 COMPONENT: VALVE ACTUATOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LIMITORQUE CODE: L200	OPERATING TIME(HOURS)	1	720	REFERENCE 6	REFERENCE 92	SEQ.TEST&ANALY	NONE
MODEL: SMB-000-2 TYPE: S/N342516 O/N 3G3251-C	TEMPERATURE (F)	301	340	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
FUNCTION: VALVE OPERATION	PRESSURE (PSIG)	35	105	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
SERVICE: DRYWELL EQUIP OR PUMP DISC ISOL VLV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	5.0E+7	2.04E8	REFERENCE 1	REFERENCE 92	SEQ.TEST	NONE
OTHER: DRYWELL (19)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 92	ENG.ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: X OUT OF CONTAINMENT:	SYSTEM: CONT. & REACTOR VESSEL ISOLATION (14) PID: 18006 SH3 PID REV: 1	IDENTIFICATION NO: IV 83.1-11 COMPONENT: VALVE ACTUATOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LIMITORQUE CODE: L200	OPERATING TIME(HOURS)	1	720	REFERENCE 6	REFERENCE 92	SEQ.TEST&ANALY	NONE
MODEL: SMB-000 TYPE: S/N342515 C/N 3G3251-D	TEMPERATURE (F)	301	340	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
FUNCTION: VALVE OPERATION	PRESSURE (PSIG)	35	105	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
SERVICE: DRYWELL EQUIP OR PUMP DISC ISOL VLV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	5.0E+7	2.04E8	REFERENCE 1	REFERENCE 92	SEQ.TEST	NONE
OTHER: DRYWELL (19)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 92	ENG.ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: X OUT OF CONTAINMENT:	SYSTEM: CONT. & REACTOR VESSEL ISOLATION (14) PID: 18006 SH1 PID REV: 10	IDENTIFICATION NO: IV-110-127 COMPONENT: VALVE ACTUATOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LIMITORQUE CODE: L200	OPERATING TIME(HOURS)	1	720	REFERENCE 6	REFERENCE 92	SEQ.TEST&ANALY	NONE
MODEL: SMB-000 S/N318971 TYPE: O/N 3E468A	TEMPERATURE (F)	301	340	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
FUNCTION: VALVE OPERATION	PRESSURE (PSIG)	35	105	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
SERVICE: CLEANUP ISOL VALVE	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	5E7	2.04E8	REFERENCE 1	REFERENCE 92	SEQ.TEST	NONE
OTHER: PR603254 P09 5048 M01651	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 92	ENG.ANALYSIS	NONE
DRYWELL (19) CB	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: X OUT OF CONTAINMENT:	SYSTEM: CONT. & REACTOR VESSEL ISOLATION (14) PID: 18006 SH1 PID REV: 10	IDENTIFICATION NO: IV-38-01 COMPONENT: VALVE ACTUATOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LIMITORQUE CODE: L200	OPERATING TIME(HOURS)	1	720	REFERENCE 6	REFERENCE 92	SEQ.TEST&ANALY	NONE
MODEL: SMB-2-80 3J3732 TYPE:	TEMPERATURE (F)	301	340	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
FUNCTION: VALVE OPERATION	PRESSURE (PSIG)	35	105	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
SERVICE: SHUTDOWN COOLING ISOL.	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	5E7	2.04E8	REFERENCE 1	REFERENCE 92	SEQ.TEST	NONE
OTHER: DRYWELL (19)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 92	SEQ.TEST&ENG. ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: X OUT OF CONTAINMENT:	SYSTEM: CONT. & REACTOR VESSEL ISOLATION (14) PID: 18006 SH1 PID REV: 10	IDENTIFICATION NO: IV-38-13 COMPONENT: VALVE ACTUATOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LIMITORQUE CODE: L200	OPERATING TIME(HOURS)	1	720	REFERENCE 6	REFERENCE 92	SEQ.TEST&ANALY	NONE
MODEL: SMB-2-80 3J3732 TYPE:	TEMPERATURE (F)	301	340	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
FUNCTION: VALVE OPERATION	PRESSURE (PSIG)	35	105	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
SERVICE: SHUTDOWN COOLING ISOL.	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	5E7	2.04E8	REFERENCE 1	REFERENCE 92	SEQ.TEST	NONE
OTHER: DRYWELL (19)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 92	SEQ.TEST & ENG. ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT AND REACTOR VESSEL ISOL.(14) IDENTIFICATION NO: POS-58.1-01 PID: 18006 SH2 PID REV: 9 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	1	720	REFERENCE 6	REFERENCE 51	SIMULT. TEST	NONE
MODEL: D2400X (NOTE 1) TYPE:	TEMPERATURE (F)	110	340	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	1	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
SERVICE: COND MAKEUP IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SIMULT. TEST	NONE
OTHER: RB 198 (18)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56& 51	TEST & ENG.ANAL	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE#1 QUAL. VALUES ARE FOR REPLACEMENT MODEL EA180

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT AND REACTOR VESSEL ISOL.(14) IDENTIFICATION NO: POS-68-01 * PID: 18006 SH2 PID REV: 9 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	1	720	REFERENCE 6	REFERENCE 51	SIMULT. TEST	NONE
MODEL: D2400X-2 LSIC (NOTE 1) TYPE:	TEMPERATURE (F)	126	340	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	1	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
SERVICE: TORUS/DW VAC RE L IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB 237 (17) COL. L-8'S	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56 & 51	TEST &ENG.ANAL	NONE
ROW 6 * PG 3	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE#1 QUAL. VALUES ARE FOR REPLACEMENT MODEL EA180

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT AND REACTOR VESSEL ISOL.(14) IDENTIFICATION NO: POS-68-02 * PID: 18006 SH2 PID REV: 9 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	1	720	REFERENCE 6	REFERENCE 51	SIMULT. TEST	NONE
MODEL: D2400X-2 LSIC (NOTE 1) TYPE:	TEMPERATURE (F)	126	340	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	1	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
SERVICE: TORUS/DW VAC REL IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB 237 (17) COL.P-4'S	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56 & 51	TEST &ENG.ANAL	NONE
RCH 7-3E *3 THIS POS.	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE#1 QUAL. VALUES ARE FOR REPLACEMENT MODEL EA180

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT AND REACTOR VESSEL ISOL.(14) IDENTIFICATION NO: POS-68-03 * PID: 18006 SH2 PID REV: 9 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	1	720	REFERENCE 6	REFERENCE 51	SIMULT. TEST	NONE
MODEL: D2400X-2 (NOTE 1) TYPE:	TEMPERATURE (F)	126	340	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	1	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
SERVICE: TORUS/DW VAC REL IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RC 237 (17) COL.N-5'S	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56 & 51	TEST &ENG.ANAL	NONE
ROW 10 *3 THIS POS.	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE#1 QUAL. VALUES ARE FOR REPLACEMENT MODEL EA180

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT AND REACTOR VESSEL ISOL.(14) IDENTIFICATION NO: POS-68-04 * PID: 18006 SH2 PID REV: 9 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	1	720	REFERENCE 6	REFERENCE 51	SIMULT. TEST	NONE
MODEL: D2400X-2-SR LS1C (NOTE 1 TYPE:	TEMPERATURE (F)	126	340	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	1	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
SERVICE: TORUS/DW VAC REL IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB 237 (17) COL.L-15'N	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56 & 51	TEST &ENG.ANAL	NONE
ROW 10-6'E *3 THIS POS.	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE# 1 QUAL. VALUES ARE FOR REPLACEMENT MODEL EA 180

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT AND REACTOR VESSEL ISOL.(14) IDENTIFICATION NO: POS-68-05 * PID: 18006 SH2 PID REV: 9 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	1	720	REFERENCE 6	REFERENCE 51	SIMULT. TEST	NONE
MODEL: D2400X-2-SR (NOTE 1) TYPE:	TEMPERATURE (F)	126	340	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	1	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
SERVICE: TORUS/DW VAC REL IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB 237 (17) COL.N-5'N	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56 & 51	TEST &ENG.ANAL	NONE
ROW 11 * 2 THIS POS.	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE#1 QUAL. VALUES ARE FOR REPLACEMENT MODEL EA180

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT AND REACTOR VESSEL ISOL.(14) IDENTIFICATION NO: POS-68-06 * PID: 18006 SH2 PID REV: 9 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	1	720	REFERENCE 6	REFERENCE 51	SIMULT. TEST	NONE
MODEL: D2400X-2-SR (NOTE 1) TYPE:	TEMPERATURE (F)	126	340	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	1	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
SERVICE: TORUS/DW VAC REL IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB 237 (17) COL.N-5'S	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56 & 51	TEST &ENG.ANAL	NONE
ROW 10-5'E * 2 THIS POS.	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE:1 QUAL. VALUES ARE FOR REPLACEMENT MODEL EA180

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT AND REACTOR VESSEL ISOL.(14) IDENTIFICATION NO: POS-68-07 * PID: 18006 SH2 PID REV: 9 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	1	720	REFERENCE 6	REFERENCE 51	SIMULT. TEST	NONE
MODEL: D2400X-2-SR (NOTE 1) TYPE:	TEMPERATURE (F)	126	340	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	1	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
SERVICE: TORUS/DW VAC REL IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB 237 (17) COL.M-5'S	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56 & 51	TEST &ENG.ANAL	NONE
ROW 11-2'E * 2 THIS POS.	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE#1 QUAL. VALUES ARE FOR REPLACEMENT MODEL EA180

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT AND REACTOR VESSEL ISOL.(14) IDENTIFICATION NO: POS-83.1-10 * PID: 18006 SH3 PID REV: 1 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	1	720	REFERENCE 6	REFERENCE 51	SIMULT. TEST	NONE
MODEL: D2400X (NOTE 1) TYPE:	TEMPERATURE (F)	126	340	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	1	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
SERVICE: DW FLR DR PMPS DISCH IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB 237 (17) COL. L-5'N	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56 & 51	TEST &ENG.ANAL	NONE
ROW 10 * 2 THIS POS.	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE#1 QUAL. VALUES ARE FOR REPLACEMENT EA180

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT AND REACTOR VESSEL ISOL.(14) IDENTIFICATION NO: POS-83.1-12 * PID: 18006 SH3 PID REV: 1 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: MAMCO CODE: N007	OPERATING TIME(HOURS)	1	720	REFERENCE 6	REFERENCE 51	SIMULT. TEST	NONE
MODEL: D2400X (NOTE 1) TYPE:	TEMPERATURE (F)	126	340	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	1	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
SERVICE: DH FLR DR PMPS DISCH IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB 237 (17) COL.N-8'S	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56 & 51	TEST &ENG.ANAL	NONE
RGN 10 * 2 THIS POS.	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE:1 QUAL. VALUES ARE FOR REPLACEMENT MODEL EA180

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT ATMOSPHERIC DILUTION (11) PID: 18014 SH4 PID REV: 10	IDENTIFICATION NO: E/P 201.8-01A COMPONENT: E/P CONVERTER

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: FISHER CODE: F130	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 34& 115	TEST & ANALYSIS	NONE
MODEL: 546 TYPE: S/N661501	TEMPERATURE (F)	202	320	REFERENCE 3	REFERENCE 34	TEST	NONE
FUNCTION: ELEC. TO PNEUMATIC CONV.	PRESSURE (PSIG)	1	75.3	REFERENCE 3	REFERENCE 34	TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 34	TEST	NONE
SERVICE: N2 SUPPLY HO12 FCV-201.8-01	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	3.3E5	3.37E6	REFERENCE 1& 115	REFERENCE 115	ENG. ANALYSIS	NONE
OTHER: RB 261 (13) COL.P-5'S	AGING (YRS)	40	4.5	REFERENCE 99	REFERENCE 115	ENG. ANALYSIS	NONE
ROW 11-10'E	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IE3 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT ATMOSPHERIC DILUTION (11) IDENTIFICATION NO: E/P 201.8-02A PID: 18014 SH4 PID REV: 10 COMPONENT: E/P CONVERTER

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: FISHER CODE: F130	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 34& 115	TEST & ANALYSIS	NONE
MODEL: 546 TYPE: S/N6601503	TEMPERATURE (F)	202	320	REFERENCE 3	REFERENCE 34	TEST	NONE
FUNCTION: ELEC. TO PNEUMATIC CONV.	PRESSURE (PSIG)	1	75.3	REFERENCE 3	REFERENCE 34	TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 34	TEST	NONE
SERVICE: N2 SUPPLY NO12 FCV-201.8-02	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	3.3E5	3.37E6	REFERENCE 1& 115	REFERENCE 115	ENG. ANALYSIS	NONE
OTHER: RB 261 (13) COL.N-10'N	AGING (YRS)	40	4.5	REFERENCE 99	REFERENCE 115	ENG. ANALYSIS	NONE
ROW 11-10E	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT ATMOSPHERIC DILUTION (11) PID: 18014 SH3 PID REV: 6	IDENTIFICATION NO: E/P 201.9-48A COMPONENT: E/P CONVERTER

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: FISHER CODE: F130	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 34& 115	TEST & ANALYSIS	NONE
MODEL: 546 TYPE: S/N6601502	TEMPERATURE (F)	202	320	REFERENCE 3	REFERENCE 34	TEST	NONE
FUNCTION: ELEC. TO PNEUMATIC CONV.	PRESSURE (PSIG)	1	75.3	REFERENCE 3	REFERENCE 34	TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 34	TEST	NONE
SERVICE: N2 SUPPLY PCV 201.9-48	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	3.3E6	3.37E6	REFERENCE 1 & 115	REFERENCE 115	ENG. ANALYSIS	NONE
OTHER: RB 261 (13) COL.N-6'N	AGING (YRS)	40	4.5	REFERENCE 99	REFERENCE 115	ENG. ANALYSIS	NONE
ROW 4	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT ATMOSPHERIC DILUTION (11) PID: 18014 SH3 PID REV: 6	IDENTIFICATION NO: E/P 201.9-49A COMPONENT: E/P CONVERTER

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: FISHER CODE: F130	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 34& 115	TEST & ANALYSIS	NONE
MODEL: 546 TYPE: S/N6601504	TEMPERATURE (F)	202	320	REFERENCE 3	REFERENCE 34	TEST	NONE
FUNCTION: ELEC. TO PNEUMATIC CONV.	PRESSURE (PSIG)	1	75.3	REFERENCE 3	REFERENCE 34	TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 34	TEST	NONE
SERVICE: N2 SUPPLY PCV 201.9-49	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	3.3E5	3.37E6	REFERENCE 1& 115	REFERENCE 115	ENG. ANALYSIS	NONE
OTHER: RB 261 (13) COL.N-9'N	AGING (YRS)	40	4.5	REFERENCE 99	REFERENCE 115	ENG. ANALYSIS	NONE
ROW 4	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT ATMOSPHERIC DILUTION (11) PID: 18014,SH 1 PID REV: 24	IDENTIFICATION NO: POS-201.2-03 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	28	720	REFERENCE 6	REFERENCE 51	SIMULT TEST	NONE
MODEL: D2400X TYPE: NOTE#1	TEMPERATURE (F)	305	340	REFERENCE 3	REFERENCE 51	SIMULT TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	9	100	REFERENCE 3	REFERENCE 51	SIMULT TEST	NONE
ACCURACY(%): SPEC: DEMO:	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT TEST	NONE
SERVICE: DRYWELL N2 MU & CAD ISOL VALVE	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW:	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB 293 ENERG COND IV CUB(06)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56 & 51	TEST&ENG.ANALY	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE#1 QUAL. VALUES ARE FOR REPLACEMENT EA180

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT ATMOSPHERIC DILUTION (11) PID: 18014 SH1 PID REV: 24	IDENTIFICATION NO: POS-201.2-06* COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	28	720	REFERENCE 6	REFERENCE 51	SIMULT. TEST	NONE
MODEL: D2400X-2 (NOTE 1) TYPE:	TEMPERATURE (F)	126	340	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	1	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
SERVICE: N2 MAKEUP IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB 237 (17) COL.M-4'N	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56 & 51	TEST &ENG.ANAL	NONE
ROW 11-1'N * 4 THIS POS.	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE#1 QUAL. VALUES ARE FOR REPLACEMENT MODEL EA180

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT ATMOSPHERIC DILUTION (11) PID: 18014,SH 1 PID REV: 24	IDENTIFICATION NO: POS-201.2-32 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	28	720	REFERENCE 6	REFERENCE 51	SIMULT TEST	NONE
MODEL: D2400X TYPE: NOTE#1	TEMPERATURE (F)	305	340	REFERENCE 3	REFERENCE 51	SIMULT TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	9	100	REFERENCE 3	REFERENCE 51	SIMULT TEST	NONE
ACCURACY(%): SPEC: DEMO:	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT TEST	NONE
SERVICE: DRYWELL N2 MU & CAD ISOL VALVE	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW:	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB 290 EMERG COND IV CUB(06)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56 & 51	TEST&ENG. ANALY	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE#1 QUAL.VALUES ARE FOR REPLACEMENT EA180

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT ATMOSPHERIC DILUTION (11) PID: 18014 SH1 PID REV: 24	IDENTIFICATION NO: POS-201.2-33* COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	28	720	REFERENCE 6	REFERENCE 51	SIMULT. TEST	NONE
MODEL: D2400X-2 (NOTE 1) TYPE:	TEMPERATURE (F)	126	340	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	1	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
SERVICE: N2 MAKEUP IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB 237 (17) COL.M-1'N	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56 & 51	TEST &ENG.ANAL	NONE
ROW 11-1'H * 4 THIS POS.	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE#1 QUAL. VALUES ARE FOR REPLACEMENT MODEL EA180

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT ATMOSPHERIC DILUTION (11) PID: 18014,SH 1 PID REV: 24	IDENTIFICATION NO: POS-201.32 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	28	720	REFERENCE 6	REFERENCE 51	SIMULT TEST	NONE
MODEL: D2400X TYPE: NOTE #1	TEMPERATURE (F)	305	340	REFERENCE 3	REFERENCE 51	SIMULT TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	9	100	REFERENCE 3	REFERENCE 51	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT TEST	NONE
SERVICE: DRYWELL VENT & FILL ISOL VLV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW:	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB 296 EMERG (CHD IV CUB(06)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56 & 51	TEST&ENG ANALY	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE#1 QUAL.VALUES ARE FOR REPLACEMENT EA180

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT ATMOSPHERIC DILUTION (11) PID: 18014 SH1 PID REV: 24	IDENTIFICATION NO: POS-201-08 * COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	28	720	REFERENCE 6	REFERENCE 51	SIMULT. TEST	NONE
MODEL: D2400X-R (NOTE 1) TYPE:	TEMPERATURE (F)	126	340	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	1	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
SERVICE: CH VENT & PURGE IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB 237 (17) COL.L-6'S	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56 & 51	TEST &ENG.ANAL	NONE
RCH 5-2'E * 4 THIS POS.	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE#1 QUAL. VALUES ARE FOR REPLACEMENT MODEL EA180

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT ATMOSPHERIC DILUTION (11) PID: 18014 SH1 PID REV: 24	IDENTIFICATION NO: POS-201-10 * COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	28	720	REFERENCE 6	REFERENCE 51	SIMULT. TEST	NONE
MODEL: D2400X-R (NOTE 1) TYPE:	TEMPERATURE (F)	126	340	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	1	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
SERVICE: DW VENT & PURGE IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB 237 (17) COL.L-10'N	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56 & 51	TEST &ENG.ANAL	NONE
RCW 10-2'E *3 THIS POS.	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE#1 QUAL. VALUES ARE FOR REPLACEMENT MODEL EA180

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT ATMOSPHERIC DILUTION (11) PID: 18014 SH1 PID REV: 24	IDENTIFICATION NO: POS-201-16* COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	28	720	REFERENCE 6	REFERENCE 51	SIMULT. TEST	NONE
MODEL: D2400X-R (NOTE 1) TYPE:	TEMPERATURE (F)	126	340	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	1	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
SERVICE: VENT & PURGE IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB 237 (17) COL.M-7'N	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56 & 51	TEST &ENG.ANAL	NONE
ROW 11-1'E * 4 THIS POS.	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE#1 QUAL. VALUES ARE FOR REPLACEMENT MODEL EA180

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT ATMOSPHERIC DILUTION(11) PID: 18014,SH 1 PID REV: 24	IDENTIFICATION NO: POS-201.1-09 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	28	720	REFERENCE 6	REFERENCE 51	SIMULT TEST	NONE
MODEL: EA180 TYPE:	TEMPERATURE (F)	305	340	REFERENCE 3	REFERENCE 51	SIMULT TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	9	100	REFERENCE 3	REFERENCE 51	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT TEST	NONE
SERVICE: DRYWELL VENT TO RB EMERG VENT SYS ISOL	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB 298 EMERG COND IV CUB	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56 & 51	TEST&ENG. ANALY	NONE
(06)	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT ATMOSPHERIC DILUTION(11) PID: 18014,SH 1 PID REV: 24	IDENTIFICATION NO: POS-201.1-11 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	28	720	REFERENCE 6	REFERENCE 51	SIMULT TEST	NONE
MODEL: EA180 TYPE:	TEMPERATURE (F)	305	340	REFERENCE 3	REFERENCE 51	SIMULT TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	9	100	REFERENCE 3	REFERENCE 51	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT TEST	NONE
SERVICE: DRYWELL VENT TO RB EVS ISOL	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB 298 EMERG COND IV CUB	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56 & 51	TEST & ENG ANAL	NONE
(06)	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT SPRAY (02) PID: 18012 SH2 PID REV: 16	IDENTIFICATION NO: M80-03 COMPONENT: MOTOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: GENERAL ELECTRIC CODE: G080	OPERATING TIME(HOURS)	1	48	REFERENCE 6	REFERENCE 111	SIMULT TEST	NONE
MODEL: 5K6328 XC136A TYPE:	TEMPERATURE (F)	110	350	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
FUNCTION: PUMP MOTOR	PRESSURE (PSIG)	1	66	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
SERVICE: CONT. SPRAY PUMP #121	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2E8	REFERENCE 1	REFERENCE 47	SEPARATE TEST	NONE
OTHER: RB 198 (18)	AGING (YRS)	40	40	REFERENCE 99	REF.47&112	TEST&ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT SPRAY (02) PID: 18012 SH2 PID REV: 16	IDENTIFICATION NO: M80-04 COMPONENT: MOTOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: GENERAL ELECTRIC CODE: G080	OPERATING TIME(HOURS)	1	48	REFERENCE 6	REFERENCE 111	SIMULT TEST	NONE
MODEL: 5K6328 XC136A TYPE:	TEMPERATURE (F)	110	350	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
FUNCTION: PUMP MOTOR	PRESSURE (PSIG)	1	66	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
SERVICE: CONT. SPRAY PUMP #111	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2E8	REFERENCE 1	REFERENCE 47	SEPARATE TEST	NONE
OTHER: RB 198 (18)	AGING (YRS)	40	40	REFERENCE 99	REF.47&112	TEST&ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT SPRAY (02) PID: 18012 SH2 PID REV: 16	IDENTIFICATION NO: M80-23 COMPONENT: MOTOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: GENERAL ELECTRIC CODE: G080	OPERATING TIME(HOURS)	1	48	REFERENCE 6	REFERENCE 111	SIMULT TEST	NONE
MODEL: 5K6328 XC136A TYPE:	TEMPERATURE (F)	110	350	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
FUNCTION: PUMP MOTOR	PRESSURE (PSIG)	1	66	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
SERVICE: CONT. SPRAY PUMP #122	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2E8	REFERENCE 1	REFERENCE 47	SEPARATE TEST	NONE
OTHER: RB 198 (18)	AGING (YRS)	40	40	REFERENCE 99	REF.47&112	TEST&ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT SPRAY (02) PID: 18012 SH2 PID REV: 16	IDENTIFICATION NO: M80-24 COMPONENT: MOTOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: GENERAL ELECTRIC CODE: G060	OPERATING TIME(HOURS)	1	48	REFERENCE 6	REFERENCE 111	SIMULT TEST	NONE
MODEL: 5K6328 XC136A TYPE:	TEMPERATURE (F)	110	350	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
FUNCTION: PUMP MOTOR	PRESSURE (PSIG)	1	66	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
SERVICE: CONT. SPRAY PUMP #112	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2E8	REFERENCE 1	REFERENCE 47	SEPARATE TEST	NONE
OTHER: RB 198 (18)	AGING (YRS)	40	40	REFERENCE 99	REF. 47 &112	TEST&ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT SPRAY (02) PID: 18012 SH2 PID REV: 16	IDENTIFICATION NO: POS-80-15 * COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	1	720	REFERENCE 6	REFERENCE 51	SIMULT. TEST	NONE
MODEL: D2400X (NOTE 1) TYPE: (2)2SR & (2)-2	TEMPERATURE (F)	212	340	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	1	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
SERVICE: CONT SP PMP#121 DISCH TO DH ISOL VLV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB 281 (12) COL. K-10'N	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56 & 51	TEST &ENG.ANAL	NONE
ROW 9-5'N * PG 3	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE#1 QUAL. VALUES ARE FOR REPLACEMENT MODEL EA180

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT SPRAY (02) PID: 18012 SH2 PID REV: 16	IDENTIFICATION NO: POS-80-16 * COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	1	720	REFERENCE 6	REFERENCE 51	SIMULT. TEST	NONE
MODEL: D2400X (NOTE 1) TYPE: 2EA.-2 & 2EA 2-2SR	TEMPERATURE (F)	212	340	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	1	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
SERVICE: CONT SP PMP#111 DISCH TO DW ISOL VLV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: PB 281NN(12) COL.P-5'S	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56 & 51	TEST &ENG.ANAL	NONE
RCM 8-10'N * PG 3	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE#1 QUAL. VALUES ARE FOR REPLACEMENT MODEL EA180

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT SPRAY (02) PID: 18012 SH2 PID REV: 16	IDENTIFICATION NO: POS-80-35 * COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	1	720	REFERENCE 6	REFERENCE 51	SIMULT. TEST	NONE
MODEL: D2400X-2 (NOTE 1) TYPE:	TEMPERATURE (F)	212	340	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	1	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
SERVICE: CONT SP PMP#122 DISCH TO DH ISOL VLV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB 281NW(12) COL.N-5'S	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56 & 51	TEST &ENG.ANAL	NONE
ROW 6-10'E * (2)THIS POS.	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE#1 QUAL. VALUES ARE FOR REPLACEMENT MODEL EA180

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTAINMENT SPRAY (02) PID: 18012 SH2 PID REV: 16	IDENTIFICATION NO: POS-80-36 * COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	1	720	REFERENCE 6	REFERENCE 51	SIMULT. TEST	NONE
MODEL: D2400X-2-SR (NOTE 1) TYPE:	TEMPERATURE (F)	212	340	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	1	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
SERVICE: CONT SP PMP#112 DISCH TO DW ISOL VLV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB 281SE(12) COL.L-2'S	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56 & 51	TEST &ENG.ANAL	NONE
ROW 7-5'W * PG 3	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE#1 QUAL. VALUES ARE FOR REPLACEMENT MODEL EA180

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTROL ROD.HYDRAULIC (08) PID: 18016 SH1 PID REV: 8	IDENTIFICATION NO: E/P NC-30A COMPONENT: E/P CONVERTER

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: FISHER CODE: F130	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 34& 115	TEST & ANALYSIS	NONE
MODEL: 546 TYPE:	TEMPERATURE (F)	126	320	REFERENCE 3	REFERENCE 34	TEST	NONE
FUNCTION: ELEC. TO PNEUMATIC CONV.	PRESSURE (PSIG)	1	75.3	REFERENCE 3	REFERENCE 34	TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 34	TEST	NONE
SERVICE: OPERATES FOR-AC -30B	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	3.3E5	3.37E6	REFERENCE 1& 115	REFERENCE 115	ENG. ANALYSIS	NONE
OTHER: RB 237 (17)	AGING (YRS)	40	4.5	REFERENCE 99	REFERENCE 115	ENG. ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTROL ROD HYDRAULIC (08) PID: 18016 SH1 PID REV: 8	IDENTIFICATION NO: E/P NC-30B COMPONENT: E/P CONVERTER

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: FISHER CODE: F130	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 34& 115	TEST & ANALYSIS	NONE
MODEL: 546 TYPE:	TEMPERATURE (F)	126	320	REFERENCE 3	REFERENCE 34	TEST	NONE
FUNCTION: ELEC. TO PNEUMATIC CONV.	PRESSURE (PSIG)	1	75.3	REFERENCE 3	REFERENCE 34	TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 34	TEST	NONE
SERVICE: OPERATES FOR-AC -30B	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	2.5E5	3.37E6	REFERENCE 1& 115	REFERENCE 115	ENG. ANALYSIS	NONE
OTHER: RB 237 (17)	AGING (YRS)	40	4.5	REFERENCE 99	REFERENCE 115	ENG. ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTROL ROD HYDRAULIC (08) PID: 18016 SH1 PID REV: 8	IDENTIFICATION NO: NC08A COMPONENT: MOTOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: GENERAL ELECTRIC CODE: G080	OPERATING TIME(HOURS)	28	48	REFERENCE 6	REFERENCE 111	SIMULT TEST	NONE
MODEL: 5K8143 16A73 TYPE:	TEMPERATURE (F)	126	350	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
FUNCTION: PUMP MOTOR	PRESSURE (PSIG)	1	66	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
SERVICE: CRD PUMP #11	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2E8	REFERENCE 1	REFERENCE 47	SEPARATE TEST	NONE
OTHER: RB 237 (17)	AGING (YRS)	40	40	REFERENCE 99	REF.47&112	TEST&ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CONTROL ROD HYDRAULIC (08) PID: 18016 SH1 PID REV: 8	IDENTIFICATION NO: NC08B COMPONENT: MOTOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: GENERAL ELECTRIC CODE: G080	OPERATING TIME(HOURS)	28	48	REFERENCE 6	REFERENCE 111	SIMULT TEST	NONE
MODEL: 5K8143 16A73 TYPE:	TEMPERATURE (F)	126	350	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
FUNCTION: PUMP MOTOR	PRESSURE (PSIG)	1	66	REFERENCE 3	REFERENCE 111	SIMULT REST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
SERVICE: CRD PUMP #12	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2E8	REFERENCE 1	REFERENCE 47	SEPARATE TEST	NONE
OTHER: RB 237 (17)	AGING (YRS)	40	40	REFERENCE 99	REF.47&112	TEST&ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CORE SPRAY (01) PID: 18007 PID REV: 20	IDENTIFICATION NO: M81-03 COMPONENT: MOTOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: GENERAL ELECTRIC CODE: G080	OPERATING TIME(HOURS)	28	48	REFERENCE 6	REFERENCE 111	SIMULT. TEST	NONE
MODEL: 5K6366 XC166A TYPE:	TEMPERATURE (F)	110	350	REFERENCE 3	REFERENCE 111	SIMULT. TEST	NONE
FUNCTION: PUMP MOTOR	PRESSURE (PSIG)	1	66	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
SERVICE: CORE SPRAY PUMP #121	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2E8	REFERENCE 1	REFERENCE 47	SEPARATE TEST	NONE
OTHER: RB 198 (18)	AGING (YRS)	40	40	REFERENCE 99	REF.47&112	TEST&ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET ICB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CORE SPRAY (01) PID: 18007 PID REV: 20	IDENTIFICATION NO: M81-04 COMPONENT: MOTOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: GENERAL ELECTRIC CODE: G080	OPERATING TIME(HOURS)	28	48	REFERENCE 6	REFERENCE 111	SIMULT TEST	NONE
MODEL: 5K6366 XC166A TYPE:	TEMPERATURE (F)	110	350	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
FUNCTION: PUMP MOTOR	PRESSURE (PSIG)	1	66	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
SERVICE: CORE SPRAY PUMP #122	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2E8	REFERENCE 1	REFERENCE 47	SEPARATE TEST	NONE
OTHER: RB 193 (18)	AGING (YRS)	40	40	REFERENCE 99	REF.47&112	TEST&ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CORE SPRAY (01) PID: 18007 PID REV: 20	IDENTIFICATION NO: M81-23 COMPONENT: MOTOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: GENERAL ELECTRIC CODE: G080	OPERATING TIME(HOURS)	28	48	REFERENCE 6	REFERENCE 111	SIMULT TEST	NONE
MODEL: 5K6366 XC166A TYPE:	TEMPERATURE (F)	110	350	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
FUNCTION: PUMP MOTOR	PRESSURE (PSIG)	1	66	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
SERVICE: CORE SPRAY PUMP #111	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2E8	REFERENCE 1	REFERENCE 47	SEPARATE TEST	NONE
OTHER: RB 198 (18)	AGING (YRS)	40	40	REFERENCE 99	REF.47&112	TEST&ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CORE SPRAY (01) PID: 18007 PID REV: 20	IDENTIFICATION NO: M81-24 COMPONENT: MOTOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: GENERAL ELECTRIC CODE: G080	OPERATING TIME(HOURS)	28	48	REFERENCE 6	REFERENCE 111	SIMULT TEST	NONE
MODEL: 5K6366 XC166A TYPE:	TEMPERATURE (F)	110	350	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
FUNCTION: PUMP MOTOR	PRESSURE (PSIG)	1	66	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
SERVICE: CORE SPRAY PUMP #112	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2E8	REFERENCE 1	REFERENCE 47	SEPARATE TEST	NONE
OTHER: RB 198 (18)	AGING (YRS)	40	40	REFERENCE 99	REF.47&112	TEST&ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CORE SPRAY (01) PID: 18007 PID REV: 20	IDENTIFICATION NO: M81-49 COMPONENT: MOTOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: GENERAL ELECTRIC CODE: G090	OPERATING TIME(HOURS)	28	48	REFERENCE 6	REFERENCE 111	SIMULT TEST	NONE
MODEL: 5K8288 37C7 TYPE:	TEMPERATURE (F)	126	350	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
FUNCTION: PUMP MOTOR	PRESSURE (PSIG)	1	66	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
SERVICE: CORE SPRAY TOPPING PUMP #112	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2E8	REFERENCE 1	REFERENCE 47	SEPARATE TEST	NONE
OTHER: RD 237 (17)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 47 & 112	TEST & ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CORE SPRAY (01) PID: 18007 PID REV: 20	IDENTIFICATION NO: M81-50 COMPONENT: MOTOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: GENERAL ELECTRIC CODE: G080	OPERATING TIME(HOURS)	28	48	REFERENCE 6	REFERENCE 111	SIMULT TEST	NONE
MODEL: 5K3288 37C7 TYPE:	TEMPERATURE (F)	126	350	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
FUNCTION: PUMP MOTOR	PRESSURE (PSIG)	1	66	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
SERVICE: CORE SPRAY TOPPING PUMP #111	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2E8	REFERENCE 1	REFERENCE 47	SEPARATE TEST	NONE
OTHER: RB 237 (17)	AGING (YRS)	40	40	REFERENCE 99	REF. 47&112	TEST&ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CORE SPRAY (01) PID: 18007 PID REV: 20	IDENTIFICATION NO: M81-51 COMPONENT: MOTOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: GENERAL ELECTRIC CODE: G080	OPERATING TIME(HOURS)	28	48	REFERENCE 6	REFERENCE 111	SIMULT TEST	NONE
MODEL: 5K8288 37C7 TYPE:	TEMPERATURE (F)	126	350	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
FUNCTION: PUMP MOTOR	PRESSURE (PSIG)	1	66	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
SERVICE: CORE SPRAY TOPPING PUMP #121	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2E8	REFERENCE 1	REFERENCE 47	SEPARATE TEST	NONE
OTHER: RB 237 (17)	AGING (YRS)	40	40	REFERENCE 99	REF.47&112	TEST&ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CORE SPRAY (01) PID: 18007 PID REV: 20	IDENTIFICATION NO: M81-52 COMPONENT: MOTOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: GENERAL ELECTRIC CODE: G080	OPERATING TIME(HOURS)	28	48	REFERENCE 6	REFERENCE 111	SIMULT TEST	NONE
MODEL: 5K8288 37C7 TYPE:	TEMPERATURE (F)	126	350	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
FUNCTION: PUMP MOTOR	PRESSURE (PSIG)	1	66	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
SERVICE: CORE SPRAY TOPPING PUMP #122	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2E8	REFERENCE 1	REFERENCE 47	SEPARATE TEST	NONE
OTHER: RB 237 (17)	AGING (YRS)	40	40	REFERENCE 99	REF.47&112	TEST&ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CORE SPRAY (01) PID: 18007 PID REV: 21	IDENTIFICATION NO: POS-40-32 * COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	28	480	REFERENCE 6	REFERENCE 107& 108	SIMULT. TEST & ENG. ANALYSIS	NONE
MODEL: EA170 31100 TYPE:	TEMPERATURE (F)	202	500	REFERENCE 3	REFERENCE 108	SIMULT.TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	1	1	REFERENCE 3	REFERENCE 108	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 108	SIMULT. TEST	NONE
SERVICE: CONT ISOL TO EQ MT DRAIN	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	1E6	REFERENCE 1	REFERENCE 107	ENG. ANALYSIS	NONE
OTHER: R3 261 (13) COL. K-8'N	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 107	ENG. ANALYSIS	NOTE 1
RCW 7-8'N * 2 THIS POS.	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE 1:40 YR LIFE IF O-RING & GASKET REPLACED EVERY 5 YEARS.

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CORE SPRAY (01) PID: 18007 PID REV: 21	IDENTIFICATION NO: POS-40-33 * COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	28	480	REFERENCE 6	REFERENCE 107& 108	SIMULT.TEST & ENG. ANALYSIS	NONE
MODEL: EA170 31100 TYPE:	TEMPERATURE (F)	202	500	REFERENCE 3	REFERENCE 108	SIMULT TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	1	1	REFERENCE 3	REFERENCE 108	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 108	SIMULT TEST	NONE
SERVICE: CONT ISOL TO EQ MT DRAIN	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	1E6	REFERENCE 1	REFERENCE 107	ENG. ANALYSIS	NONE
OTHER: RB 261 (13) COL. K-5'N	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 107	ENG. ANALYSIS	NOTE 1
ROM 7-12'W * 2 THIS POS.	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE 1: 40 YR LIFE IF O-RING & GASKET REPLACED EVERY 5 YEARS

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CORE SPRAY (01) PID: 18007 PID REV: 21	IDENTIFICATION NO: FT-RV 26A COMPONENT: TRANSMITTER

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: ROSEMOUNT CODE: R369	OPERATING TIME(HOURS)	28	568	REFERENCE 6	REFERENCE 67	TEST & ANALYSIS	NONE
MODEL: 1151DP TYPE: S/N 44590	TEMPERATURE (F)	126	300	REFERENCE 3	REFERENCE 59&67	TEST	NONE
FUNCTION: FLOW MEASUREMEN	PRESSURE (PSIG)	1	52	REFERENCE 3	REFERENCE 59	TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 59	TEST	NONE
SERVICE: LOOP 11 DISCH FLOW TRANS	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2.0E6	REFERENCE 1	REFERENCE 59	TEST	NONE
OTHER: RB 237 (17) COL. K	AGING (YRS)	40	10	REFERENCE 99	REFERENCE 67	SEPARATE TEST	NONE
ROW 5-10'E	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: X OUT OF CONTAINMENT:	SYSTEM: CORE SPRAY (01) PID: 18007 PID REV: 21	IDENTIFICATION NO: IV 40-01 COMPONENT: VALVE ACTUATOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LIMITORQUE CODE: L200	OPERATING TIME(HOURS)	28	720	REFERENCE 6	REFERENCE 92	SEQ.TEST&ANALY	NONE
MODEL: SMB-3 333251-E TYPE: S/N345341	TEMPERATURE (F)	301	340	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
FUNCTION: VALVE OPERATION	PRESSURE (PSIG)	35	105	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
SERVICE: CORE SPRAY LOOP 12 INLET ISOL VLV B	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	5.0E+7	2.04E8	REFERENCE 1	REFERENCE 92	SEQ.TEST	NONE
OTHER: CB 261'6" PR 60 6034 PO 40736	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 92	ENG.ANALYSIS	NONE
IR#18445 INSTALLED	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: X OUT OF CONTAINMENT:	SYSTEM: CORE SPRAY (01) PID: 18007 PID REV: 21	IDENTIFICATION NO: IV 40-10 COMPONENT: VALVE ACTUATOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LIMITORQUE CODE: L200	OPERATING TIME(HOURS)	28	720	REFERENCE 6	REFERENCE 92	SEQ.TEST&ANALY	NONE
MODEL: SMB-3 3G3251-F TYPE: S/N346093	TEMPERATURE (F)	301	340	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
FUNCTION: VALVE OPERATION	PRESSURE (PSIG)	35	105	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
SERVICE: CORE SPRAY LOOP 11 INLET ISOL VLV B	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	5.0E+7	2.04E8	REFERENCE 1	REFERENCE 92	SEQ.TEST	NONE
OTHER: CB 261'6" PR 60 6034 PO 40736	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 92	ENG.ANALY	NONE
WR#18447 INSTALLED	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: X OUT OF CONTAINMENT:	SYSTEM: CORE SPRAY (01) PID: C-18007-C PID REV: 21	IDENTIFICATION NO: IV 40-11 COMPONENT: VALVE ACTUATOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LIMITORQUE CODE: L200	OPERATING TIME(HOURS)	28	720	REFERENCE 6	REFERENCE 92	TEST&ANALY	NONE
MODEL: SMB-3 3G3251-E TYPE: S/N345340	TEMPERATURE (F)	301	340	REFERENCE 2	REFERENCE 92	SEQ TEST	NONE
FUNCTION: VALVE OPER	PRESSURE (PSIG)	35	105	REFERENCE 2	REFERENCE 92	SEQ. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 2	REFERENCE 92	SEQ. TEST	NONE
SERVICE: CORE SPRAY LOOP 11 INLET ISOL VLV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	5.0E7	2.04E8	REFERENCE 1	REFERENCE 92	SEQ. TEST	NONE
OTHER: CB 261'6" PR 606034	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 92	ENG ANALYSIS	NONE
PO 40736 DRYWELL (19)	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: X OUT OF CONTAINMENT:	SYSTEM: CORE SPRAY (01) PID: 18007 PID REV: 17	IDENTIFICATION NO: IV-40-30 COMPONENT: VALVE ACTUATOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LIMITORQUE CODE: L200	OPERATING TIME(HOURS)	28	720	REFERENCE 6	REFERENCE 92	TEST & ANALYSIS	NONE
MODEL: SMB3 TYPE:	TEMPERATURE (F)	301	340	REFERENCE 2	REFERENCE 92	SEQ. TEST	NONE
FUNCTION: VALVE OPERATION	PRESSURE (PSIG)	35	105	REFERENCE 2	REFERENCE 92	SEQ. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 2	REFERENCE 92	SEQ. TEST	NONE
SERVICE: #11 EQUIP DRAIN IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	5E7	2.04E8	REFERENCE 1	REFERENCE 92	SEQ. TEST	NONE
OTHER: DRYWELL (19)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 92	ENG. ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: CORE SPRAY (01) PID: 18007 PID REV: 17	IDENTIFICATION NO: IV-40-31 COMPONENT: VALVE ACTUATOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LIMITORQUE CODE: L200	OPERATING TIME(HOURS)	28	720	REFERENCE 6	REFERENCE 92	TEST & ANALYSIS	NONE
MODEL: SMB3 TYPE:	TEMPERATURE (F)	301	340	REFERENCE 2	REFERENCE 92	SEQ. TEST	NONE
FUNCTION: VALVE OPERATION	PRESSURE (PSIG)	35	105	REFERENCE 2	REFERENCE 92	SEQ. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 2	REFERENCE 92	SEQ. TEST	NONE
SERVICE: #12 EQUIP DRAIN IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	5E7	2.04E8	REFERENCE 1	REFERENCE 92	SEQ. TEST	NONE
OTHER: DRYWELL (19)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 92	ENG. ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: X OUT OF CONTAINMENT:	SYSTEM: CORE SPRAY(01) PID: 18007 PID REV: 21	IDENTIFICATION NO: IV 40-09 COMPONENT: VALVE ACTUATOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LIMITORQUE CODE: L200	OPERATING TIME(HOURS)	28	720	REFERENCE 6	REFERENCE 92	SEQ.TEST&ANALY	NONE
MODEL: SMB-3 3G3251-F TYPE: S/N346092	TEMPERATURE (F)	301	340	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
FUNCTION: VALVE OPERATION	PRESSURE (PSIG)	35	105	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 2	REFERENCE 92	SEQ.TEST	NONE
SERVICE: CORE SPRAY LOOP 12 INLET ISOL VLV B	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	5.0E+7	2.04E8	REFERENCE 1	REFERENCE 92	SEQ.TEST	NONE
OTHER: CB 261'6" PR 60 6034 PO 40736	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 92	ENG. ANALYSIS	NONE
WR#18446 INSTALLED	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: EMERGENCY COOLING (06) PID: 18017 PID REV: 19	IDENTIFICATION NO: E/P 60-17A COMPONENT: E/P CONVERTER

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: FISHER CODE: F130	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 34& 115	TEST & ANALYSIS	NONE
MODEL: 546 TYPE:	TEMPERATURE (F)	307	320	REFERENCE 3	REFERENCE 34	TEST	NONE
FUNCTION: ELEC. TO PNEUMATIC CONV.	PRESSURE (PSIG)	0.5	75.3	REFERENCE 3	REFERENCE 34	TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 34	TEST	NONE
SERVICE: OPERATES LEVEL CONT VLV LCV 60-17	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	3.37E6	3.37E6	REFERENCE 1& 115	REFERENCE 115	ENG. ANALYSIS	NONE
OTHER: EC COND RB 340 (04)	AGING (YRS)	40	4.5	REFERENCE 99	REFERENCE 115	ENG. ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: EMERGENCY COOLING (06) PID: 18017 PID REV: 19	IDENTIFICATION NO: E/P 60-18A COMPONENT: E/P CONVERTER

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: FISHER CODE: F130	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 34& 115	TEST & ANALYSIS	NONE
MODEL: 546 TYPE:	TEMPERATURE (F)	307	320	REFERENCE 3	REFERENCE 34	TEST	NONE
FUNCTION: ELEC. TO PNEUMATIC CONV.	PRESSURE (PSIG)	0.5	75.3	REFERENCE 3	REFERENCE 34	TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 34	TEST	NONE
SERVICE: OPERATES LEVEL CONT VLV LCV 60-18	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	3.37E6	3.37E6	REFERENCE 1 & 115	REFERENCE 115	ENG. ANALYSIS	NONE
OTHER: EC COND RB 340 (C4)	AGING (YRS)	40	4.5	REFERENCE 99	REFERENCE 115	ENG. ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: EMERGENCY COOLING (06) PID: 18017 PID REV: 19	IDENTIFICATION NO: E/P 60-22A COMPONENT: E/P CONVERTER

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: FISHER CODE: F130	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 34& 115	TEST & ANALYSIS	NONE
MODEL: 546 TYPE:	TEMPERATURE (F)	307	320	REFERENCE 3	REFERENCE 34	TEST	NONE
FUNCTION: ELEC. TO PNEUMATIC CONV.	PRESSURE (PSIG)	0.5	75.3	REFERENCE 3	REFERENCE 34	TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 34	TEST	NONE
SERVICE: OPERATES LEVEL CONT VLV LCV 60-17	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	3.37E6	3.37E6	REFERENCE 1& 115	REFERENCE 115	ENG. ANALYSIS	NONE
OTHER: EC COND RB 340 (04)	AGING (YRS)	40	4.5	REFERENCE 99	REFERENCE 115	ENG. ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: EMERGENCY COOLING (06) PID: 18017 PID REV: 19	IDENTIFICATION NO: E/P 60-23A COMPONENT: E/P CONVERTER

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: FISHER CODE: F130	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 34& 115	TEST & ANALYSIS	NONE
MODEL: 546 TYPE:	TEMPERATURE (F)	307	320	REFERENCE 3	REFERENCE 34	TEST	NONE
FUNCTION: ELEC. TO PNEUMATIC CONV.	PRESSURE (PSIG)	0.5	75.3	REFERENCE 3	REFERENCE 34	TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 34	TEST	NONE
SERVICE: OPERATES LEVEL CONT VLV LCV 60-18	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	3.37E6	3.37E6	REFERENCE 1& 115	REFERENCE 115	ENG. ANALYSIS	NONE
OTHER: EC COND RB 340 (04)	AGING (YRS)	40	4.5	REFERENCE 99	REFERENCE 115	ENG. ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: EMERGENCY COOLING (06) PID: C18017C PID REV: 19	IDENTIFICATION NO: POS-05-01 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	28	720	REFERENCE 6	REFERENCE 51	SIMULT TEST	NONE
MODEL: EA180 32302 TYPE:	TEMPERATURE (F)	307	340	REFERENCE 3	REFERENCE 51	SIMULT TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	0.5	100	REFERENCE 3	REFERENCE 51	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT TEST	NONE
SERVICE: EC #111 & #112 VENT ISOL VLV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	1.6E7	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB340 (04)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56&51	TEST&ENG. ANALY	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: EMERGENCY COOLING (06) PID: C18017C PID REV: 19	IDENTIFICATION NO: POS-05-04 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	28	720	REFERENCE 6	REFERENCE 51	SIMULT TEST	NONE
MODEL: EA180 32302 TYPE: 32302	TEMPERATURE (F)	307	340	REFERENCE 3	REFERENCE 51	SIMULT TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	0.5	100	REFERENCE 3	REFERENCE 51	SIMULT TEST	NONE
ACCURACY(%): SPEC: DEMO:	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT TEST	NONE
SERVICE: ENERG COND 121 & 122 VENT ISOL VLV.	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	1.6E7	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB340(04)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56&51	TEST&ENG.ANALY	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: EMERGENCY COOLING (06) PID: C18017C PID REV: 19	IDENTIFICATION NO: POS-05-11 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
MANUFACTURER: NAMCO CODE: N007	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
	OPERATING TIME(HOURS)	28	720	REFERENCE 6	REFERENCE 51	SIMULT TEST	NONE
MODEL: EA180 32302 TYPE:	TEMPERATURE (F)	307	340	REFERENCE 3	REFERENCE 51	SIMULT TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	0.5	100	REFERENCE 3	REFERENCE 51	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT TEST	NONE
SERVICE: EC 111 & 112 VENT ISOL VLV.	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	1.6E7	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB340(04)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 51&56	TEST&ENG. ANALY	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: EMERGENCY COOLING (06) PID: C18017C PID REV: 19	IDENTIFICATION NO: POS-05-12 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	28	720	REFERENCE 6	REFERENCE 51	SIMULT TEST	NONE
MODEL: EA180 32302 TYPE:	TEMPERATURE (F)	307	340	REFERENCE 3	REFERENCE 51	SIMULT TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	0.5	100	REFERENCE 3	REFERENCE 51	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT TEST	NONE
SERVICE: EMERG COND 121&122 VENT ISOL VLV.	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	1.6E7	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB 340(04)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56 & 51	TEST&ENG.ANALY	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: EMERGENCY COOLING (06) PID: C18017C PID REV: 19	IDENTIFICATION NO: POS-39-05 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 84	ANAL. & TEST	NONE
MODEL: SL3L TYPE:	TEMPERATURE (F)	278	340	REFERENCE 3	REFERENCE 21	SIMULT. TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	9	103	REFERENCE 3	REFERENCE 21	SIMULT. TEST	NONE
ACCURACY(%): SPEC: DEMO:	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 21	SIMULT. TEST	NONE
SERVICE: EMERG COND 111&112 RET. ISOL, VLV.	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW:	RADIATION (RADS)	<1E6	5E7	REFERENCE 1	REFERENCE 84	ENG. ANALYSIS	NONE
OTHER: RB 281 EMERG COND RET VLV	AGING (YRS)	40	12.5	REFERENCE 99	REFERENCE 21	ENG. ANALYSIS	NONE
CUS (07)	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: EMERGENCY COOLING (06) PID: C18017C PID REV: 19	IDENTIFICATION NO: POS-39-06 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 84	ANAL. & TEST	NONE
MODEL: SL3L TYPE:	TEMPERATURE (F)	278	340	REFERENCE 3	REFERENCE 21	SIMULT. TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	9	103	REFERENCE 3	REFERENCE 21	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 21	SIMULT. TEST	NONE
SERVICE: EMERG COND 121&122 RET ISOL, VLV.	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	<1E6	5E7	REFERENCE 1	REFERENCE 84	ENG. ANALYSIS	NONE
OTHER: RB 281 EMERG COND RET VLV	AGING (YRS)	40	12.5	REFERENCE 99	REFERENCE 21	ENG. ANALYSIS	NONE
CUB (07)	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: HYDROGEN AND OXYGEN MONITORING (12) PID: 18014 SH2 PID REV: 21	IDENTIFICATION NO: POS-201.2-109 * COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	28	480	REFERENCE 6	REFERENCE 107& 108	SIMULT.TEST & ENG. ANALYSIS	NONE
MODEL: EA170 -31100 TYPE:	TEMPERATURE (F)	N/A	N/A	N/A	N/A	N/A	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	N/A	N/A	N/A	N/A	N/A	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	N/A	N/A	N/A	N/A	N/A	NONE
SERVICE: SAMPLE RETURN IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	1E6	REFERENCE 1	REFERENCE 107	ENG. ANALYSIS	NONE
OTHER: RB 237 (17) COL.K-10'N-N	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 107	ENG. ANALYSIS	NOTE 1
ROW 10-8'N * 2 THIS POS.	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE 1:40 YR LIFE IF O-RING & GASKET REPLACED EVERY 5 YEARS.

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: HYDROGEN AND OXYGEN MONITORING (12) PID: 18014 SH2 PID REV: 21	IDENTIFICATION NO: POS-201.2-110 * COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NANCO CODE: N007	OPERATING TIME(HOURS)	28	480	REFERENCE 6	REFERENCE 107& 108	SIMULT. TEST & ENG.ANALYSIS	NONE
MODEL: EA170 -31100 TYPE:	TEMPERATURE (F)	N/A	N/A	N/A	N/A	N/A	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	N/A	N/A	N/A	N/A	N/A	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	N/A	N/A	N/A	N/A	N/A	NONE
SERVICE: SAMPLE STREAM IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	1E6	REFERENCE 1	REFERENCE 107	ENG. ANALYSIS	NONE
OTHER: RB 237 (17) COL.K-10'N	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 107	ENG. ANALYSIS	NOTE 1
ROW 10-8'W * 2 THIS POS.	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE 1: 40 YR LIFE IF O-RING &GASKET REPLACED EVERY 5 YEARS.

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: HYDROGEN AND OXYGEN MONITORING (12) PID: 18014 SH2 PID REV: 21	IDENTIFICATION NO: POS-201.2-111 * COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	28	480	REFERENCE 6	REFERENCE 107& 108	SIMULT.TEST & ENG. ANALYSIS	NONE
MODEL: EA170 -31100 TYPE:	TEMPERATURE (F)	N/A	N/A	N/A	N/A	N/A	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	N/A	N/A	N/A	N/A	N/A	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	N/A	N/A	N/A	N/A	N/A	NONE
SERVICE: SAMPLE STREAM IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	1E6	REFERENCE 1	REFERENCE 107	ENG.ANALYSIS	NONE
OTHER: RB 237 (17) COL.K-5'H	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 107	ENG.ANALYSIS	NOTE 1
ROW 10-8'H * 2 THIS POS.	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE 1:40 YEAR LIFE IS O-RING & GASKET REPLACED EVERY 5 YEAR

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: HYDROGEN AND OXYGEN MONITORING (12) PID: 18014 SH2 PID REV: 21	IDENTIFICATION NO: POS-201.2-112 * COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	28	480	REFERENCE 6	REFERENCE 107& 108	SIMULT.TEST & ENG. ANALYSIS	NONE
MODEL: EA170 -31100 TYPE:	TEMPERATURE (F)	N/A	N/A	N/A	N/A	N/A	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	N/A	N/A	N/A	N/A	N/A	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	N/A	N/A	N/A	N/A	N/A	NONE
SERVICE: SAMPLE RETURN IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	1E6	REFERENCE 1	REFERENCE 107	ENG. ANALYSIS	NONE
OTHER: RB 237 (17) COL.K-5'H	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 107	ENG. ANALYSIS	NOTE 1
ROW 10-8'H * 2 THIS POS.	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE 1:40 YR LIFE IF O-RING & GASKET REPLACED EVERY 5 YEARS.

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: HYDROGEN AND OXYGEN MONITORING (12) PID: 18014 SH2 PID REV: 21	IDENTIFICATION NO: POS-201.2-23 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LAURENCE CODE: L087	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 116 (NOTE 1)	ENG.ANALY	NONE
MODEL: 506HA 26DC SH-PS TYPE: S/N20012	TEMPERATURE (F)	N/A	N/A	N/A	N/A	N/A	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	N/A	N/A	N/A	N/A	N/A	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	N/A	N/A	N/A	N/A	N/A	NONE
SERVICE: CH 02 SAMPLE IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	5E6	REFERENCE 1	REFERENCE 116	ENG.ANALY	NONE
OTHER: RB 237 (16) COL.P-5'N	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 116	ENG.ANALY	NONE
ROM 9-10'N NO.INST.ROOM	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE 1 - QUAL. TIME >28HRS

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: HYDROGEN AND OXYGEN MONITORING (12) PID: 18014 SH2 PID REV: 21	IDENTIFICATION NO: POS-201.2-24 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LAURENCE CODE: L087	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 116 (NOTE 1)	ENG.ANALY	NONE
MODEL: 506WA 260C SW-PS TYPE: S/N20012	TEMPERATURE (F)	N/A	N/A	N/A	N/A	N/A	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	N/A	N/A	N/A	N/A	N/A	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	N/A	N/A	N/A	N/A	N/A	NONE
SERVICE: DH 02 SAMPLE IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	5E6	REFERENCE 1	REFERENCE 116	ENG.ANALY	NONE
OTHER: RB 237 (16) COL.P-5'N	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 116	ENG.ANALY	NONE
ROW 9-10'W NO. INST ROOM	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE 1 - QUAL. TIME >28HRS

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: HYDROGEN AND OXYGEN MONITORING (12) PID: 18014 SH2 PID REV: 21	IDENTIFICATION NO: POS-201.2-25 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LAURENCE CODE: L087	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 116 (NOTE 1)	ENG.ANALY	NONE
MODEL: 506WA 26DC SW-PS TYPE: S/N20012	TEMPERATURE (F)	N/A	N/A	N/A	N/A	N/A	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	N/A	N/A	N/A	N/A	N/A	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	N/A	N/A	N/A	N/A	N/A	NONE
SERVICE: DW 02 SAMPLE IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	5E6	REFERENCE 1	REFERENCE 116	ENG.ANALY	NONE
OTHER: RB 237 (16) COL.N-11'N ROW 9-5'E NO. INST. ROOM	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 116	ENG.ANALY	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE 1 - QUAL. TIME >28HRS

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: HYDROGEN AND OXYGEN MONITORING (12) PID: 18014 SH2 PID REV: 21	IDENTIFICATION NO: POS-201.2-26 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LAURENCE CODE: L087	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 116 (NOTE 1)	ENG.ANALY	NONE
MODEL: 506WA 26DC SW-PS TYPE: S/N20012	TEMPERATURE (F)	N/A	N/A	N/A	N/A	N/A	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	N/A	N/A	N/A	N/A	N/A	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	N/A	N/A	N/A	N/A	N/A	NONE
SERVICE: DW 02 SAMPLE IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	5E6	REFERENCE 1	REFERENCE 116	ENG.ANALY	NONE
OTHER: RB 237 (16) COL.N-11'N	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 116	ENG.ANALY	NONE
ROW 9-5'E NO. INST. ROOM	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE 1 - QUAL.TIME >28HRS

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: HYDROGEN AND OXYGEN MONITORING (12) PID: 18014 SH2 PID REV: 21	IDENTIFICATION NO: POS-201.2-27 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LAURENCE CODE: L087	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 116 (NOTE 1)	ENG.ANALY	NONE
MODEL: 506HA 26DC SW-FS TYPE: S/N20012	TEMPERATURE (F)	N/A	N/A	N/A	N/A	N/A	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	N/A	N/A	N/A	N/A	N/A	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	N/A	N/A	N/A	N/A	N/A	NONE
SERVICE: DH 02 SAMPLE 1V	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	5E6	REFERENCE 1	REFERENCE 116	ENG.ANALY	NONE
OTHER: RB 237 (16) COL.N-11'N	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 116	ENG.ANALY	NONE
ROW 9-5'E NO. INST. ROOM	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE 1 - QUAL. TIME >28HRS

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: HYDROGEN AND OXYGEN MONITORING (12) PID: 18014 SH2 PID REV: 21	IDENTIFICATION NO: POS-201.2-28 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LAURENCE CODE: L087	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 116 (NOTE 1)	ENG.ANALY	NONE
MODEL: 506HA 26DC SH-PS TYPE: S/N20012	TEMPERATURE (F)	N/A	N/A	N/A	N/A	N/A	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	N/A	N/A	N/A	N/A	N/A	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	N/A	N/A	N/A	N/A	N/A	NONE
SERVICE: DH 02 SAMPLE IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	5E6	REFERENCE 1	REFERENCE 116	ENG.ANALY	NONE
OTHER: RB 237 (16) COL.N-11'N	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 116	ENG.ANALY	NONE
ROW 9-5'E NO. INST. ROOM	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE 1 - QUAL. TIME >28HRS

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: HYDROGEN AND OXYGEN MONITORING (12) PID: 18014 SH2 PID REV: 21	IDENTIFICATION NO: POS-201.2-29 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LAURENCE CODE: L087	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 116 (NOTE 1)	ENG.ANALY	NONE
MODEL: 506HA 26DC SW-PS TYPE: S/N20012	TEMPERATURE (F)	N/A	N/A	N/A	N/A	N/A	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	N/A	N/A	N/A	N/A	N/A	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	N/A	N/A	N/A	N/A	N/A	NONE
SERVICE: OW 02 SAMPLE IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	5E6	REFERENCE 1	REFERENCE 116	ENG.ANALY	NONE
OTHER: RB 237 (16) COL.N-11'N	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 116	ENG.ANALY	NONE
ROW 9-5'E NO. INST. ROOM	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE 1 - QUAL. TIME >28HRS

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: HYDROGEN AND OXYGEN MONITORING (12) PID: 18014 SH2 PID REV: 21	IDENTIFICATION NO: POS-201.2-30 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LAURENCE CODE: L087	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 116 (NOTE 1)	ENG. ANALYSIS	NONE
MODEL: 506HA26DC SH-PS TYPE: S/N20012	TEMPERATURE (F)	N/A	N/A	N/A	N/A	N/A	NONE
FUNCTION: POSITION INDICATING	PRESSURE (PSIG)	N/A	N/A	N/A	N/A	N/A	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	N/A	N/A	N/A	N/A	N/A	NONE
SERVICE: DRYWELL SAMPLE O2 IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	5E6	REFERENCE 1	REFERENCE 116	ENG. ANALYSIS	NONE
OTHER: RB 237 (16) N. INST. RM	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 116	ENG. ANALYSIS	NONE
COL.N-11'N ROW 9-5'E	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE 1 - QUAL. TIME >28HRS

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: HYDROGEN AND OXYGEN MONITORING (12) PID: 18014 SH2 PID REV: 21	IDENTIFICATION NO: POS-201.7-08 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	28	720	REFERENCE 6	REFERENCE 51	SIMULT. TEST	NONE
MODEL: D2400X-2 (NOTE 1) TYPE:	TEMPERATURE (F)	300	340	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	1	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
SERVICE: SAMPLE RETURN IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB 298 (11)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56 & 51	TEST &ENG.ANAL	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE#1 QUAL. VALUES ARE FOR REPLACEMENT MODEL EA 180

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: HYDROGEN AND OXYGEN MONITORING (12) PID: 18014 SH2 PID REV: 21	IDENTIFICATION NO: POS-201.7-09 COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NANCO CODE: N007	OPERATING TIME(HOURS)	28	720	REFERENCE 6	REFERENCE 51	SIMULT. TEST	NONE
MODEL: D2400X-2 (NOTE 1) TYPE:	TEMPERATURE (F)	300	340	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	1	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
SERVICE: SAMPLE RETURN IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB 290 (11)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56 & 51	TEST &ENG.ANAL	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE#1 QUAL. VALUES ARE FOR REPLACEMENT MODEL EA180

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: HYDROGEN AND OXYGEN MONITORING (12) PID: 18014 SH2 PID REV: 21	IDENTIFICATION NO: POS-201.7-10* COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	28	720	REFERENCE 6	REFERENCE 51	SIMULT. TEST	NONE
MODEL: D2400X-2 (NOTE 1) TYPE:	TEMPERATURE (F)	212	340	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	1	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
SERVICE: SAMPLE RETURN IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB 281 (12) COL.L-5'S	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56 & 51	TEST &ENG.ANAL	NONE
ROW 7-5'E * 2 THIS POS.	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE#1 QUAL. VALUES ARE FOR REPLACEMENT MODEL EA180

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: HYDROGEN AND OXYGEN MONITORING (12) PID: 18014 SH2 PID REV: 21	IDENTIFICATION NO: POS-201.7-11* COMPONENT: POSITION LIMIT SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: NAMCO CODE: N007	OPERATING TIME(HOURS)	28	720	REFERENCE 6	REFERENCE 51	SIMULT. TEST	NONE
MODEL: D2400X-2 (NOTE 1) TYPE:	TEMPERATURE (F)	212	340	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
FUNCTION: POSITION INDICATION	PRESSURE (PSIG)	1	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 51	SIMULT. TEST	NONE
SERVICE: SAMPLE RETURN IV	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2.04E8	REFERENCE 1.	REFERENCE 51	SEPARATE TEST	NONE
OTHER: RB 281 (12) COL.L-5'S	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 56 & 51	TEST &ENG.ANAL	NONE
ROW 7-10'E # 2 THIS POS.	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE#1 QUAL. VALUES ARE FOR REPLACEMENT MODEL EA180

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: HYDROGEN AND OXYGEN MONITORING (12) PID: 18006 SH 2 PID REV: 9	IDENTIFICATION NO: IV 201.2-23 COMPONENT: SOLENOID VALVE

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LAURENCE CODE: L087	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 71	ENG ANALYSIS	NON
MODEL: 506WA26DC -SN-PS TYPE: S/N20012	TEMPERATURE (F)	N/A	N/A	N/A	N/A	N/A	NONE
FUNCTION: PILOT VALV	PRESSURE (PSIG)	N/A	N/A	N/A	N/A	N/A	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	N/A	N/A	N/A	N/A	N/A	NONE
SERVICE: O2 SAMPLE ISOLATION VALVE	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	1.0E7	REFERENCE 1	REFERENCE 68	ENG ANALYSIS	NONE
OTHER: RB 237, P8, 9 NORTH INST. RM.	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 71	ENG ANALYSIS	NONE
(16)	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: HYDROGEN AND OXYGEN MONITORING (12) PID: 18006 SH 2 PID REV: 9	IDENTIFICATION NO: IV 201.2-24 COMPONENT: SOLENOID VALVE

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LAURENCE CODE: L087	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 71	ENG ANALYSIS	NONE
MODEL: 506NA26DC -SN-PS TYPE: S/N20012	TEMPERATURE (F)	N/A	N/A	N/A	N/A	N/A	NONE
FUNCTION: PILOT VALV	PRESSURE (PSIG)	N/A	N/A	N/A	N/A	N/A	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	N/A	N/A	N/A	N/A	N/A	NONE
SERVICE: O2 SAMPLE ISOLATION VALVE	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	1.0E7	REFERENCE 1	REFERENCE 68	ENG ANALYSIS	NONE
OTHER: RB 237, P8, 9 NORTH INST. RM.	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 71	ENG ANALYSIS	NONE
(16)	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: HYDROGEN AND OXYGEN MONITORING (12) PID: 18006 S3(J6) PID REV: 1	IDENTIFICATION NO: IV 201.2-25 COMPONENT: SOLENOID VALVE

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LAURENCE CODE: L087	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 71	ENG ANALYSIS	NONE
MODEL: 506HA26DC SH-PS TYPE: S/N20012	TEMPERATURE (F)	N/A	N/A	N/A	N/A	N/A	NONE
FUNCTION: PILOT VALV	PRESSURE (PSIG)	N/A	N/A	N/A	N/A	N/A	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	N/A	N/A	N/A	N/A	N/A	NONE
SERVICE: 02 SAMPLE ISOLATION VALVE	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	1.0E7	REFERENCE 1	REFERENCE 68	ENG ANALYSIS	NONE
OTHER: RB 237, P8, 9 NORTH INST. RM.	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 71	ENG ANALYSIS	NONE
(16)	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: HYDROGEN AND OXYGEN MONITORING (12) PID: 18006 S3(K6) PID REV: 1	IDENTIFICATION NO: IV 201.2-26 COMPONENT: SOLENOID VALVE

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LAURENCE CODE: L087	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 71	ENG ANALYSIS	NONE
MODEL: 506WA26DC -SW-PS TYPE:	TEMPERATURE (F)	N/A	N/A	N/A	N/A	N/A	NONE
FUNCTION: ISOLATION VALVE	PRESSURE (PSIG)	N/A	N/A	N/A	N/A	N/A	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	N/A	N/A	N/A	N/A	N/A	NONE
SERVICE: DRYWELL 02 SAMPLE VALVE	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	1.0E7	REFERENCE 1	REFERENCE 68	ENG ANALYSIS	NONE
OTHER: RB 237, P8, 9 NORTH INST. RM.	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 71	ENG ANALYSIS	NONE
(16)	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: HYDROGEN AND OXYGEN MONITORING (12) PID: 18006 S3(J6) PID REV: 1	IDENTIFICATION NO: IV 201.2-27 COMPONENT: SOLENOID VALVE

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LAURENCE CODE: L087	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 71	ENG ANALYSIS	NONE
MODEL: 506HA26DC -SN-PS TYPE: S/N20012	TEMPERATURE (F)	N/A	N/A	N/A	N/A	N/A	NONE
FUNCTION: ISOLATION VALVE	PRESSURE (PSIG)	N/A	N/A	N/A	N/A	N/A	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	N/A	N/A	N/A	N/A	N/A	NONE
SERVICE: DRYWELL 02 SAMPLE VALVE	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	1.0E7	REFERENCE 1	REFERENCE 68	ENG ANALYSIS	NONE
OTHER: RB 237, P8, 9 NORTH INST. RM. (16)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 71	ENG ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: HYDROGEN AND OXYGEN MONITORING (12) PID: 18006 S3(K6) PID REV: 1	IDENTIFICATION NO: IV 201.2-28 COMPONENT: SOLENOID VALVE

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LAURENCE CODE: L087	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 71	ENG ANALYSIS	NONE
MODEL: 506HA26DC -SH-PS TYPE: S/N20012	TEMPERATURE (F)	N/A	N/A	N/A	N/A	N/A	NONE
FUNCTION: ISOLATION VALVE	PRESSURE (PSIG)	N/A	N/A	N/A	N/A	N/A	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	N/A	N/A	N/A	N/A	N/A	NONE
SERVICE: DRYWELL O2 SAMPLE VALVE	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	1.0E7	REFERENCE 1	REFERENCE 68	ENG ANALYSIS	NONE
OTHER: RB 237, P8, 9 NORTH INST RM.	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 71	ENG ANALYSIS	NONE
(16)	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: HYDROGEN AND OXYGEN MONITORING (12) PID: 18006 S3(J6) PID REV: 1	IDENTIFICATION NO: IV 201.2-29 COMPONENT: SOLENOID VALVE

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LAURENCE CODE: L087	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 71	ENG ANALYSIS	NONE
MODEL: 506WA26DC -SW-PS TYPE: S/N20012	TEMPERATURE (F)	N/A	N/A	N/A	N/A	N/A	NONE
FUNCTION: ISOLATION VALVE	PRESSURE (PSIG)	N/A	N/A	N/A	N/A	N/A	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	N/A	N/A	N/A	N/A	N/A	NONE
SERVICE: DRYWELL 02 SAMPLE VALVE	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	1.0E7	REFERENCE 1	REFERENCE 68	ENG ANALYSIS	NONE
OTHER: RB 237, P8, 9 NORTH INST. RM. (16)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 71	ENG ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: HYDROGEN AND OXYGEN MONITORING (12) PID: 18006 S3(K6) PID REV: 1	IDENTIFICATION NO: IV 201.2-30 COMPONENT: SOLENOID VALVE

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: LAURENCE CODE: L087	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 71	ENG ANALYSIS	NONE
MODEL: 506HA26DC -SH-PS TYPE:	TEMPERATURE (F)	N/A	N/A	N/A	N/A	N/A	NONE
FUNCTION: ISOLATION VALVE	PRESSURE (PSIG)	N/A	N/A	N/A	N/A	N/A	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	N/A	N/A	N/A	N/A	N/A	NONE
SERVICE: DRYWELL 02 SAMPLE VALVE	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	1.0E7	REFERENCE 1	REFERENCE 68	ENG ANALYSIS	NONE
OTHER: RB 237, PS, 9 NORTH INST RM.	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 71	ENG ANALYSIS	NONE
(16)	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: REACTOR BLDG CLOSED LOOP COOLING (09) PID: 18002 SH3 PID REV: 1	IDENTIFICATION NO: E/P 70-137 COMPONENT: E/P CONVERTER

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: FISHER CODE: F130	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 34& 115	TEST & ANALYSIS	NONE
MODEL: 546 TYPE:	TEMPERATURE (F)	300	320	REFERENCE 3	REFERENCE 34	TEST	NONE
FUNCTION: ELEC. TO PNEUMATIC CONV.	PRESSURE (PSIG)	1	75.3	REFERENCE 3	REFERENCE 34	TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 34	TEST	NONE
SERVICE: OPERATES TCV 70 -137	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	2.5E5	3.37E6	REFERENCE 1& 115	REFERENCE 115	ENG. ANALYSIS	NONE
OTHER: RB 298 (11)	AGING (YRS)	40	4.5	REFERENCE 99	REFERENCE 115	ENG. ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: REACTOR BLDG EMERG VENT (07) PID: 18013 PID REV: 9	IDENTIFICATION NO: E/P 202-49D COMPONENT: E/P CONVERTER

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: FISHER CODE: F130	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 34& 115	TEST & ANALYSIS	NONE
MODEL: 546 TYPE:	TEMPERATURE (F)	133	320	REFERENCE 4	REFERENCE 34	TEST	NONE
FUNCTION: ELEC. TO PNEUMATIC CONV.	PRESSURE (PSIG)	0.4	75.3	REFERENCE 4	REFERENCE 34	TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 4	REFERENCE 34	TEST	NONE
SERVICE: OPERATES FCV 202-51 SUCT DMPR TO #12	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	2.9E4	3.37E6	REFERENCE 1& 115	REFERENCE 115	ENG. ANALYSIS	NONE
OTHER: TB (03) ALL ELEV.	AGING (YRS)	40	4.5	REFERENCE 99	REFERENCE 115	ENG. ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: REACTOR BLDG EMERG VENT (07) PID: 18013 PID REV: 9	IDENTIFICATION NO: E/P 202-92D COMPONENT: E/P CONVERTER

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: FISHER CODE: F130	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 34& 115	TEST & ANALYSIS	NONE
MODEL: 546 TYPE:	TEMPERATURE (F)	133	320	REFERENCE 4	REFERENCE 34	TEST	NONE
FUNCTION: ELEC. TO PNEUMATIC CONV.	PRESSURE (PSIG)	0.4	75.3	REFERENCE 4	REFERENCE 34	TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 4	REFERENCE 34	TEST	NONE
SERVICE: OPERATES FCV 202-50 SUCT DMPR TO #11	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	2.9E4	3.37E6	REFERENCE 1& 115	REFERENCE 115	ENG. ANALYSIS	NONE
OTHER: TB (03) ALL ELEV.	AGING (YRS)	40	4.5	REFERENCE 99	REFERENCE 115	ENG. ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: REACTOR BLDG. EMERGENCY VENT. (07) PID: 18013 PID REV: 9	IDENTIFICATION NO: TIS-202-54 COMPONENT: TEMPERATURE SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: UNITED ELECTRIC CODE: U075	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 106	ANALYSIS	NONE
MODEL: 829C TYPE: E36N	TEMPERATURE (F)	N/A	N/A	N/A	N/A	N/A	NONE
FUNCTION: HI TEMP ON CHAR. FILT	PRESSURE (PSIG)	N/A	N/A	N/A	N/A	N/A	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	N/A	N/A	N/A	N/A	N/A	NONE
SERVICE: TEMP. CONTROL AND INDICATION	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	1.5E4	1.7E4	REFERENCE 106	REFERENCE 106	ANALYSIS	NONE
OTHER: TB 261, P13 (03)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 106	ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: REACTOR BLDG. EMERGENCY VENT. (07) PID: 18013 PID REV: 9	IDENTIFICATION NO: TIS-202-55 COMPONENT: TEMPERATURE SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: UNITED ELECTRIC CODE: U075	OPERATING TIME(HOURS)	28	28	REFERENCE 6	REFERENCE 106	ANALYSIS	NONE
MODEL: 829C TYPE: E36N	TEMPERATURE (F)	N/A	N/A	N/A	N/A	N/A	NONE
FUNCTION: HI TEMP ON CHAR. FILT	PRESSURE (PSIG)	N/A	N/A	N/A	N/A	N/A	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	N/A	N/A	N/A	N/A	N/A	NONE
SERVICE: TEMP. CONTROL AND INDICATION	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	1.5E4	1.7E4	REFERENCE 106	REFERENCE 106	ANALYSIS	NONE
OTHER: TB 261, P-13 (03)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 106	ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: REACTOR BUILDING CLOSED LOOP CLG. (09) IDENTIFICATION NO: M 70-01 PID: 18002 SH2 PID REV: 12 COMPONENT: MOTOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: GENERAL ELECTRIC CODE: G080	OPERATING TIME(HOURS)	28	48	REFERENCE 6	REFERENCE 111	SIMULT TEST	NONE
MODEL: 5K445AK -249A #CB161090 TYPE:	TEMPERATURE (F)	300	350	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
FUNCTION: PUMP DRIVER	PRESSURE (PSIG)	1	66	REFERENCE 3	REFERENCE 111	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 111	SIMULT. TEST	NONE
SERVICE: CLOSED LOOP COOLING PUMP 11	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2E8	REFERENCE 1	REFERENCE 47	SEPARATE TEST	NONE
OTHER: RB 298, L6 (11)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 47 & 112	TEST & ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: REACTOR BUILDING CLOSED LOOP CLG. (09) PID: 18002 SH2 PID REV: 12	IDENTIFICATION NO: M 70-02 COMPONENT: MOTOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: GENERAL ELECTRIC CODE: G080	OPERATING TIME(HOURS)	28	48	REFERENCE 6	REFERENCE 111	SIMULT TEST	NONE
MODEL: 5K445AK -249A #CB161089 TYPE:	TEMPERATURE (F)	300	350	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
FUNCTION: PUMP DRIVER	PRESSURE (PSIG)	1	66	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
SERVICE: CLOSED LOOP COOLING PUMP 12	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2E8	REFERENCE 1	REFERENCE 47	SEPARATE TEST	NONE
OTHER: RB 298, L6 (11)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 47 & 112	TEST&ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: REACTOR BUILDING CLOSED LOOP CLG. (09) PID: 18002 SH2 PID REV: 12	IDENTIFICATION NO: M 70-03 COMPONENT: MOTOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: GENERAL ELECTRIC CODE: G080	OPERATING TIME(HOURS)	28	48	REFERENCE 6	REFERENCE 111	SIMULT TEST	NONE
MODEL: 5K445AK -249A #CB161088 TYPE:	TEMPERATURE (F)	300	350	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
FUNCTION: PUMP DRIVER	PRESSURE (PSIG)	1	66	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 111	SIMULT TEST	NONE
SERVICE: CLOSED LOOP COO LING PUMP 13	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: N/A	RADIATION (RADS)	<1E6	2E8	REFERENCE 1	REFERENCE 47	SEPARATE TEST	NONE
OTHER: RB 295, L6 (11)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 47 & 112	TEST&ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: REACTOR BUILDING EMERG. VENTILATION (07) IDENTIFICATION NO: M202-33 PID: 18013 PID REV: 9 COMPONENT: MOTOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: GENERAL ELECTRIC CODE: G080	OPERATING TIME(HOURS)	28	48	REFERENCE 6	REFERENCE 111	SIMULT TEST	NONE
MODEL: 5K184AL 218 TYPE:	TEMPERATURE (F)	133	350	REFERENCE 4	REFERENCE 111	SIMULT TEST	NONE
FUNCTION: FAN MOTOR	PRESSURE (PSIG)	0.4	66	REFERENCE 4	REFERENCE 111	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 4	REFERENCE 111	SIMULT TEST	NONE
SERVICE: EMERGENCY EXHAUST FAN #12	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	2.8E6	2E8	REFERENCE 1	REFERENCE 47	SEPARATE TEST	NONE
OTHER: TB 302, P13 (C3)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 47 & 112	TEST&ANALYSIS	NONE
ALL ELEV.	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: REACTOR BUILDING EMERG. VENTILATION (07) IDENTIFICATION NO: N202-53 PID: 18013 PID REV: 9 COMPONENT: MOTOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: GENERAL ELECTRIC CODE: G080	OPERATING TIME(HOURS)	28	48	REFERENCE 6	REFERENCE 111	SIMULT TEST	NONE
MODEL: 5K184AL 218 TYPE:	TEMPERATURE (F)	133	350	REFERENCE 4	REFERENCE 111	SIMULT TEST	NONE
FUNCTION: FAN MOTOR	PRESSURE (PSIG)	0.4	66	REFERENCE 4	REFERENCE 111	SIMULT TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 4	REFERENCE 111	SIMULT TEST	NONE
SERVICE: EMERGENCY EXHAUST FAN #11	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	2.8E6	2E8	REFERENCE 1	REFERENCE 47	SEPARATE TEST	NONE
OTHER: TB 302, P13 (03)	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 47 & 112	TEST&ANALYYSIS	NONE
ALL ELEV.	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: REACTOR VESSEL POST ACCIDENT SAMP. (15) IDENTIFICATION NO: M122-01 PID: 58041 SH8 PID REV: 1 COMPONENT: MOTOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: HONARD INDUSTRIES CODE:	OPERATING TIME(HOURS)	2400	2400	REFERENCE 6	REFERENCE 114	ENG. ANALYSIS	NONE
MODEL: 48-59214-005 TYPE: S/N ADFHJ	TEMPERATURE (F)	N/A	N/A	N/A	N/A	N/A	NONE
FUNCTION: PUMP MOTOR	PRESSURE (PSIG)	N/A	N/A	N/A	N/A	N/A	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	N/A	N/A	N/A	N/A	N/A	NONE
SERVICE: SAMPLE PUMP	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	<1E6	1E6	REFERENCE 1	REFERENCE 114	ENG. ANALYSIS	NONE
OTHER: RB 237, COL.N-2'N	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 114	ENG. ANALYSIS	NONE
ROW 10-2'W	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: REACTOR VESSEL POST ACCIDENT SAMP. (15) PID: 18041 SH8 PID REV: 1	IDENTIFICATION NO: M122-02 COMPONENT: MOTOR

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: HOWARD INDUSTRIES CODE:	OPERATING TIME(HOURS)	2400	2400	REFERENCE 6	REFERENCE 114	ENG. ANALYSIS	NONE
MODEL: 48-59214-C05 TYPE: S/N ABHHJ	TEMPERATURE (F)	N/A	N/A	N/A	N/A	N/A	NONE
FUNCTION: PUMP MOTOR	PRESSURE (PSIG)	N/A	N/A	N/A	N/A	N/A	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	N/A	N/A	N/A	N/A	N/A	NONE
SERVICE: SAMPLE PUMP	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	<1E6	1E6	REFERENCE 1	REFERENCE 114	ENG. ANALYSIS	NONE
OTHER: RB 237, COL.N-2'N	AGING (YRS)	40	40	REFERENCE 99	REFERENCE 114	ENG. ANALYSIS	NONE
ROW 10-2'W	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

SYSTEM COMPONENT EVALUATION WORKSHEET IEB 79-01	NMP UNIT 1 IN CONTAINMENT: OUT OF CONTAINMENT: X	SYSTEM: REACTOR VESSEL POST ACCIDENT SAMP. (15) IDENTIFICATION NO: 122-14 PID: 18041 SH 7 PID REV: 4 COMPONENT: PRESSURE SWITCH

DATA	ENVIRONMENT			DOCUMENTATION		METHOD	ITEMS
	PARAMETER	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION		
MANUFACTURER: STATIC-O-RING CODE: S382	OPERATING TIME(HOURS)	2400	2400	REFERENCE 6	REFERENCE 94	TEST & ENG. ANALYSIS	NONE
MODEL: 6TA-B5-HX -C1A-TTJJX6 TYPE: NOTE 1	TEMPERATURE (F)	165	430	REFERENCE 3	REFERENCE 87	SIMULT. TEST	NONE
FUNCTION: PRESSURE SWITCH	PRESSURE (PSIG)	1	90	REFERENCE 3	REFERENCE 87	SIMULT. TEST	NONE
ACCURACY(%): SPEC:N/A DEMO:N/A	RELATIVE HUMIDITY (%)	100	100	REFERENCE 3	REFERENCE 87	SIMULT. TEST	NONE
SERVICE: SAMPLE PUMPS 11 & 12 DISCH VLV CONTROL	CHEMICAL SPRAY	N/A	N/A	N/A	N/A	N/A	NONE
FLOOD LEVEL: ABOVE: BELOW: X	RADIATION (RADS)	<1E6	2.2E8	REFERENCE 1	REFERENCE 87	SEPARATE TEST	NONE
OTHER: RB 237 NORTH INST. ROOM(16)	AGING (YRS)	40	>40	REFERENCE 99	REFERENCE 87 & 94	TEST & ENG. ANALYSIS	NONE
	SUBMERGENCE	N/A	N/A	N/A	N/A	N/A	NONE

NOTE 1: QUAL. VALUES ARE FOR REPLACEMENT MODEL NO. SHOWN.

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73. Isomedix, Inc. Report No. 1-R975-01, "Environmental Exposure of Medium Voltage Power Cable," dated October 1975 Proprietary to Kerite Company. This is available at Wyle for review.

76. AMP Engineering Test Report 110-11516, "Engineering Test Report on AMP Radiation Resistant 150 deg.C PIDG and Plasti-Grip, Style Terminals for Class IE Service in Nuclear Power Generating Stations," dated 3-10-80.

81. Valcor Report QR70900-21-1, :IEEE 323 Qualification Test Report on V70900-21-1 and V70900-21-3", dated 11/22/77.

84. Wyle Laboratories Report No. 17655-LSW-3.1, Nuclear Environmental Assessment Report on Namco Controls Position Limit Switch Models SL3C-58T-W and SL3L for use in Nine Mile Point Unit 1 Nuclear Power Plant, Equipment Qualification Deficiency Resolution, dated September 20, 1983.

87. Acton Environmental Testing Corporation Report of test for Generic Qualification of Class 1E electrical equipment used for Nuclear Power Generating Stations per IEEE Std. 323-1974, IEEE Std. 344-1975 and NUREG-0588, Equipment tested: Model 12TA-B4-NX-C1A-JJTTX6 Static O-Ring Pressure Switch.

92. Technical Report PEI-TR-82-12-8, The Final Report on the Evaluation of the Qualification of The Limitorque MOV, SMB Series Provided by the Limitorque Corporation for use in the Nine Mile Point Unit 1 Nuclear Power Plant, dated October 6, 1982.

94. Wyle Laboratories Report no. 17655-PSW-1.1, Nuclear Environmental Assessment Report on Static O-Ring Pressure Switch Model Number 6TA-B5-NX-C1A-JJTTX6 for use in Nine Mile Point-Unit 1 Nuclear Power Plant, Equipment Qualification Deficiency Resolution, dated September 21, 1983, Revision A.

96. Wyle Report No. 17655-SOV-2, Nuclear Environmental Assessment Report on Valcor Solenoid Valves for use in Nine Mile Point Unit 1 NPP, dated September 16, 1983.

99. Memo from M. G. Mosier (NMPC) to Environmental Qualification File, "Forty year life requirement," dated September 23, 1983.

100. Wyle Laboratories Report No. 17655-TPE-4.1, Nuclear Environmental Assessment Report on Kerite Company Sealants and Tapes for use in Nine Mile Point Unit 1 Nuclear Power Plant, Equipment Qualification Deficiency Resolution, dated September 23, 1983.

102. Technical Report PEI-TR-82-12-1, The Final Report on the Evaluation of the Qualification of the RSS-6-104-1081 Coaxial Cable Provided by the Rockbestos Company for use in the Nine Mile Point-1 Nuclear Power Plant, dated August 10, 1982.

103. Rockbestos Report on Qualification Tests for Second Generation Solid Dielectric Coaxial Constructions and Cellular Dielectric Coaxial Constructions for Class 1E Service in Nuclear Generating Stations, Report no. 2806, dated April 23, 1982. (Contained within Reference #102)

106. Wyle Laboratories Report No. 17655-TSW-1, Nuclear Environmental Assessment Report on United Electric 829C-E36N Temperature Switch for use in Nine Mile Point Unit 1 Nuclear Power Plant, dated October 28, 1983.

107. Wyle Laboratories Report No. 17655-LSW-5.1, Nuclear Environmental Assessment Report on Namco Controls Position Limit Switch Model EA 170-11000 and EA 170-31100 for use in Nine Mile Point Unit 1 Nuclear Power Plant, Equipment Qualification Deficiency Resolution dated October 7, 1983, Revision A.

108. Wyle Laboratories Test Report No. 58084-7, Steam-Line Rupture Qualification Test on Limit Switch Part No. EA 17011100 for General Atomic Company, dated August 20, 1976. (Contained within Reference #107)

111. BWR Qualification Summary Report, QSR-111-A-04, Environmental Qualification of General Electric Motors Model 5K6346XC127A, dated October 9, 1980. (Contained within Reference #112)

112. Wyle Laboratories Report No. 17655-MOT-1.1, Nuclear Environmental Assessment Report on General Electric Induction Motors (5K Type) for use in Nine Mile Point Unit 1 Nuclear Power Plant, Equipment Qualification Deficiency Resolution, dated October 26, 1983, Revision A.

114. Wyle Laboratories Report No. 17655-MOT-2.1, Nuclear Environmental Assessment Report on Howard Motor Model No. 48-5921/4-005 for use in Nine Mile Point Unit 1 Nuclear Power Plant, Equipment Qualification Deficiency Resolution, dated November 4, 1983.

115. Wyle Laboratories Report No. 17655-EPJ-1.1, Nuclear Environmental Assessment Report on Fisher's Type 546 Electropneumatic Converter for use in Nine Mile Point Unit 1 Nuclear Power Plant, Equipment Qualification Deficiency Resolution, dated November 14, 1983, Revision A.

116. Wyle Laboratories Report No. 17655-LSW-8, Nuclear Environmental Assessment Report on R.G. Laurence Co. Limit Switch 506 (WA26DC-3W-FS) for use in Nine Mile Point Unit 1 Nuclear Power Plant, dated November 11, 1983, Revision A.

118. General Electric Company Letter No. NM-1534, dated September 26, 1968, to W.A. Rumbenger (Niagara Mohawk) with Dresser Relief Valve Actuator Project Engineering Program Report P.E.P. No. 42963. (Contained within Reference #119)

119. Wyle Laboratories Report No. 17655-SVRV-1.1, Nuclear Environmental Assessment Report on General Electric Solenoid Valve for Relief Valve CR9503-213C with Unimax Limit Switch KBL7HB-5 for use in Nine Mile Point Unit 1 Nuclear Power Plant, Equipment Qualification Deficiency Resolution, dated November 17, 1983, Revision A.