

# REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: B60B200097 DDC DATE: 86/08/18 . NOTARIZED: YES DOCKET #  
 FACIL: 50-410 Nine Mile Point Nuclear Station, Unit 2, Niagara Moha 05000410  
 AUTH. NAME AUTHDR AFFILIATION  
 MANGAN, C. V. Niagara Mohawk Power Corp.  
 RECIP. NAME RECIPIENT AFFILIATION  
 ADENSAN, E. G. BWR Project Directorate 3

SUBJECT: Forwards new SCEW sheets & updated master list pages for  
 equipment qualification document, per NRC request. Updates  
 reflect current plant status prior to fuel load. *SEE REPORTS*

DISTRIBUTION CODE: A04BD COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 112  
 TITLE: OR/Licensing Submittal: Equipment Qualification

## NOTES:

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HAUGHEY, M	01		1	1					
INTERNAL: ACRS	15		8	8	ADM/LFMB			1	0
ELD/HDS3	12		1	1	ELD SHIELDS, W			1	1
GC	13		1	1	NRR/ORAS CARTER			1	1
REG FILE	04		1	1	RGN1			1	1
EXTERNAL: LPDR	03		1	1	NRC PDR	02		1	1
NSIC	05		1	1					

1944-1945

1946-1947

1948-1949

1950-1951

1952-1953

1954-1955

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1966-1967

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1986-1987

1988-1989

1990-1991



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

August 18, 1986  
(NMP2L 0822)

Ms. Elinor G. Adensam, Director  
BWR Project Directorate No. 3  
U.S. Nuclear Regulatory Commission  
7920 Norfolk Avenue  
Washington, DC 20555

Dear Ms. Adensam:

Re: Nine Mile Point Unit 2  
Docket No. 50-410

Attached are new SCEW sheets and updated Master List pages for your copies of the Equipment Qualification Document. These updates reflect the current plant status prior to Fuel Load.

This letter also responds to a Nuclear Regulatory Commission staff request for an updated statement of the status of the Equipment Qualification program for Nine Mile Point Unit 2. At this time, all Nine Mile Point Unit 2 equipment falling within the scope of 10CFR50.49 is environmentally qualified. All equipment will be installed as qualified prior to declaring that component operable in accordance with the Technical Specifications. Installation is administratively controlled by the Master Tracking System. The Master Tracking System will be used to assure that components are returned to service.

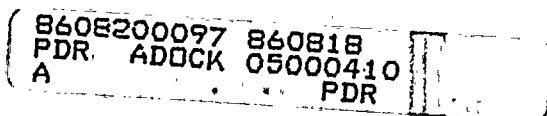
Very truly yours,

*Cernangan*  
C. V. Mangan  
Senior Vice President

AFZ:ja  
1871G

Attachment

xc: W. A. Cook, NRC Resident Inspector  
Project File (2)



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UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

In the Matter of )  
Niagara Mohawk Power Corporation )  
(Nine Mile Point Unit 2) )

Docket No. 50-410

AFFIDAVIT

C. V. Mangan, being duly sworn, states that he is Senior Vice President of Niagara Mohawk Power Corporation; that he is authorized on the part of said Corporation to sign and file with the Nuclear Regulatory Commission the documents attached hereto; and that all such documents are true and correct to the best of his knowledge, information and belief.

C. V. Mangan

Subscribed and sworn to before me, a Notary Public in and for the State of New York and County of Onondaga, this 18<sup>th</sup> day of August, 1986.

Christine Austin  
Notary Public in and for  
Onondaga County, New York

My Commission expires:

**CHRISTINE AUSTIN**  
Notary Public in the State of New York  
Qualified in Onondaga Co. No. 4787687  
My Commission Expires March 30, 1987

My Commission Expires March 30, 19—  
Qualified in Oceanside Co. No. 4181331  
Notary Public in the State of New York  
CHRISTINE ANSTIN

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SYS -- CHS  
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J.O.NO. 1217700  
JOB NAME NINE MILE - UNIT 2  
JOB CLIENT NIAGARA MOHAWK

PROJECT EQUIPMENT SYSTEM  
EQUIPMENT QUALIFICATION MASTER LIST  
USER SPECIFIED REPORT  
SORTED BY //  
EQIND SELECTED A & R ZNIND SELECTED H ONLY

REPORT DATE 6/30/86  
UPDATE DATE 6/30/86  
RESET NO. 004  
RESET DATE 6/17/86

EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2CHS*SOV75A	PAS SAMPLE-A LOOP	TARGET ROCK	P304X	A	SC240135	H	P304XB0
2CHS*SOV75B	PAS SAMPLE-B LOOP	TARGET ROCK	P304X	A	SC240135	H	P304XBP
2CHS*SOV76A	POST LOCA SAMPL SUCT ISOL V	TARGET ROCK	P304X	A	SC240140	H	P304XBQ
2CHS*SOV76B	POST LOCA SAMPL SUCT ISOL V	TARGET ROCK	P304X	A	SC240135	H	P304XBR
2CHS*SOV77A	POST LOCA SAMPL RTN ISOL V	TARGET ROCK	P304X	A	SC240135	H	P304XBS
2CHS*SOV77B	POST LOCA SAMPL RTN ISOL V	TARGET ROCK	P304X	A	SC240135	H	P304XBT
2CHS*TE50A	SUPPR POOL WATER TEMP	PYCO	C041D	A	SC196113	H	C041DAA
2CHS*TE50B	SUPPR POOL WATER TEMP	PYCO	C041D	A	SC196113	H	C041DAB
2CHS*TE50C	SUPPR POOL WATER TEMP	PYCO	C041D	A	SC196113	H	C041DAC
2CHS*TE50D	SUPPR POOL WATER TEMP	PYCO	C041D	A	SC196113	H	C041DAD
2CHS*TE51A	SUPPR POOL WATER TEMP	PYCO	C041D	A	SC196113	H	C041DAE
2CHS*TE51B	SUPPR POOL WATER TEMP	PYCO	C041D	A	SC196113	H	C041DAF
2CHS*TE51C	SUPPR POOL WATER TEMP	PYCO	C041D	A	SC196113	H	C041DAG
2CHS*TE51D	SUPPR POOL WATER TEMP	PYCO	C041D	A	SC196113	H	C041DAH
2CHS*TE52A	SUPPR POOL WATER TEMP	PYCO	C041D	A	SC196114	H	C041DAI
2CHS*TE52B	SUPPR POOL WATER TEMP	PYCO	C041D	A	SC196114	H	C041DAJ
2CHS*TE52C	SUPPR POOL WATER TEMP	PYCO	C041D	A	SC196114	H	C041DAK
2CHS*TE52D	SUPPR POOL WATER TEMP	PYCO	C041D	A	SC196114	H	C041DAL
2CHS*TE53A	SUPP POOL WATER TEMP	PYCO	C041D	A	SC196116	H	C041DAH
2CHS*TE53B	SUPP POOL WATER TEMP	PYCO	C041D	A	SC196116	H	C041DAN
2CHS*TE53C	SUPP POOL WATER TEMP	PYCO	C041D	A	SC196116	H	C041DAO
2CHS*TE53D	SUPP POOL WATER TEMP	PYCO	C041D	A	SC196116	H	C041DAP
2CHS*TE54A	SUPP POOL WATER TEMP	PYCO	C041D	A	SC196117	H	C041DAQ
2CHS*TE54B	SUPP POOL WATER TEMP	PYCO	C041D	A	SC196117	H	C041DAR
2CHS*TE54C	SUPP POOL WATER TEMP	PYCO	C041D	A	SC196117	H	C041DAS

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2CHS*TE54D	SUPP POOL WATER TEMP	PYCO	C041D	A	SC196117	H	C041DAT
2CHS*TE55A	SUPP POOL WATER TEMP	PYCO	C041D	A	SC196116	H	C041DAU
2CHS*TE55B	SUPP POOL WATER TEMP	PYCO	C041D	A	SC196116	H	C041DAV
2CHS*TE55C	SUPP POOL WATER TEMP	PYCO	C041D	A	SC196116	H	C041DAH
2CHS*TE55D	SUPP POOL WATER TEMP	PYCO	C041D	A	SC196116	H	C041DAX
2CHS*TE56A	SUPP POOL WATER TEMP	PYCO	C041D	A	SC196116	H	C041DAY
2CHS*TE56B	SUPP POOL WATER TEMP	PYCO	C041D	A	SC196116	H	C041DAZ
2CHS*TE56C	SUPP POOL WATER TEMP	PYCO	C041D	A	SC196116	H	C041DBA
2CHS*TE56D	SUPP POOL WATER TEMP	PYCO	C041D	A	SC196116	H	C041DBB
2CHS*TE57A	SUPP POOL WATER TEMP	PYCO	C041D	A	SC196120	H	C041DBC
2CHS*TE57B	SUPP POOL WATER TEMP	PYCO	C041D	A	SC196120	H	C041DBD
2CHS*TE57C	SUPP POOL WATER TEMP	PYCO	C041D	A	SC196120	H	C041DBE
2CHS*TE57D	SUPP POOL WATER TEMP	PYCO	C041D	A	SC196120	H	C041DBF
2CHS*TE58A	SUPP POOL WATER TEMP	PYCO	C041D	A	SC196113	H	C041DBG
2CHS*TE58B	SUPP POOL WATER TEMP	PYCO	C041D	A	SC196113	H	C041DBH
2CHS*TE58C	SUPP POOL WATER TEMP	PYCO	C041D	A	SC196113	H	C041DBI
2CHS*TE58D	SUPP POOL WATER TEMP	PYCO	C041D	A	SC196113	H	C041DBJ
2CHS*TE59A	SUPP POOL WATER TEMP	PYCO	C041D	A	SC196113	H	C041DBK
2CHS*TE59B	SUPP POOL WATER TEMP	PYCO	C041D	A	SC196113	H	C041DBL
2CHS*TE59C	SUPP POOL WATER TEMP	PYCO	C041D	A	SC196113	H	C041DBM
2CHS*TE59D	SUPP POOL WATER TEMP	PYCO	C041D	A	SC196113	H	C041DBN
2CHS*TE67A	SUPP POOL WATER TEMP REMARKS: REG. GUIDE 1.97	PYCO	C041D	A	PC215121	H	C041DBO
2CHS*TE67B	SUPP POOL WATER TEMP REMARKS: REG. GUIDE 1.97	PYCO	C041D	A	PC215121	H	C041DBP
2CHS*TE68A	SUPP POOL WATER TEMP REMARKS: REG. GUIDE 1.97	PYCO	C041D	A	PC215121	H	C041DBQ



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2CHS*TE68B	SUPP POOL WATER TEMP REMARKS: REG. GUIDE 1.97	PYCO	C041D	A	PC215121	H	C041DBR
2CHS*TE69A	SUPP POOL WATER TEMP REMARKS: REG. GUIDE 1.97	PYCO	C041D	A	PC215121	H	C041DBS
2CHS*TE69B	SUPP POOL WATER TEMP REMARKS: REG. GUIDE 1.97	PYCO	C041D	A	PC215121	H	C041DBT
2CHS*TE70A	SUPP POOL WATER TEMP REMARKS: REG. GUIDE 1.97	PYCO	C041D	A	PC215121	H	C041DBU
2CHS*TE70B	SUPP POOL WATER TEMP REMARKS: REG. GUIDE 1.97	PYCO	C041D	A	PC215121	H	C041DBV
2CHS*TE101	DRYHELL AREA TEMP REMARKS: REG. GUIDE 1.97	PYCO	C041D	A	PC306713	H	C041DBH
2CHS*TE102	DRYHELL AREA TEMP REMARKS: REG. GUIDE 1.97	PYCO	C041D	A	PC289681	H	C041DBX
2CHS*TE103	DRYHELL AREA TEMP REMARKS: REG. GUIDE 1.97	PYCO	C041D	A	PC261641	H	C041DBY
2CHS*TE104	DRYHELL AREA TEMP REMARKS: REG. GUIDE 1.97	PYCO	C041D	A	PC261649	H	C041DBZ
2CHS*TE105	DRYHELL AREA TEMP REMARKS: REG. GUIDE 1.97	PYCO	C041D	A	PC250619	H	C041DCA
2CHS*TE106	DRYHELL AREA TEMP REMARKS: REG. GUIDE 1.97	PYCO	C041D	A	PC240612	H	C041DCB
2CHS*TE107	SUPP CHAMBER AREA TEMP REMARKS: REG. GUIDE 1.97	PYCO	C041D	A	PC215121	H	C041DCC
2CHS*TE108	SUPP CHAMBER AREA TEMP REMARKS: REG. GUIDE 1.97	PYCO	C041D	A	PC215121	H	C041DCD
2CHS*TE109	SUPP CHAMBER AREA TEMP REMARKS: REG. GUIDE 1.97	PYCO	C041D	A	PC215121	H	C041DCE
2CHS*TE116	DRYHELL AREA TEMP REMARKS: REG. GUIDE 1.97	PYCO	C041D	A	PC306713	H	C041DCF
2CHS*TE117	DRYHELL AREA TEMP REMARKS: REG. GUIDE 1.97	PYCO	C041D	A	PC289681	H	C041DCG
2CHS*TE118	DRYHELL AREA TEMP REMARKS: REG. GUIDE 1.97	PYCO	C041D	A	PC261649	H	C041DCH



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J.O.NO. 1217700  
JOB NAME NINE MILE - UNIT 2  
JOB CLIENT NIAGARA MOHAWK

PROJECT EQUIPMENT SYSTEM  
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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2CHS*TE119	DRYHELL AREA TEMP REMARKS: REG. GUIDE 1.97	PYCO	C041D	A	PC261638	H	C041DCI
2CHS*TE120	DRYHELL AREA TEMP REMARKS: REG. GUIDE 1.97	PYCO	C041D	A	PC250625	H	C041DCJ
2CHS*TE121	DRYHELL AREA TEMP REMARKS: REG. GUIDE 1.97	PYCO	C041D	A	PC240603	H	C041DCK
2CHS*TE122	SUPP CHAMBER AREA TEMP REMARKS: REG. GUIDE 1.97	PYCO	C041D	A	PC215121	H	C041DCL
2CHS*TE123	SUPP CHAMBER AREA TEMP REMARKS: REG. GUIDE 1.97	PYCO	C041D	A	PC215121	H	C041DCH
2CHS*TE124	SUPP CHAMBER AREA TEMP REMARKS: REG. GUIDE 1.97	PYCO	C041D	A	PC215121	H	C041DCN

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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2CPS*AOV104	2CPS-FN1 DH INL OUTBD V REMARKS: REG. GUIDE 1.97	POSI-SEAL	P304D	A	SC289155	H	P304DAA
2CPS*AOV105	2CPS-FN1 SUPPR INL OUTBD V REMARKS: REG. GUIDE 1.97	POSI-SEAL	P304D	A	SC215122	H	P304DAB
2CPS*AOV106	2CPS-FN1 DH INL INBD V REMARKS: REG. GUIDE 1.97	POSI-SEAL	P304D	A	PC289681	H	P304DAC
2CPS*AOV107	2CPS-FN1 SUPPR INL INBD V REMARKS: REG. GUIDE 1.97	POSI-SEAL	P304D	A	PC215121	H	P304DAD
2CPS*AOV108	DRYHELL EXH INBD ISOL V REMARKS: REG. GUIDE 1.97	POSI-SEAL	P304D	A	PC289681	H	P304DAE
2CPS*AOV109	SUPPR EXH INBD ISOL V REMARKS: REG. GUIDE 1.97	POSI-SEAL	P304D	A	PC215121	H	P304DAF
2CPS*AOV110	DRYHELL EXH OUTBD ISOL V REMARKS: REG. GUIDE 1.97	POSI-SEAL	P304D	A	SC289155	H	P304DAG
2CPS*AOV111	SUPPR EXH OUTBD ISOL V REMARKS: REG. GUIDE 1.97	POSI-SEAL	P304D	A	SC215122	H	P304DAH
2CPS*SOV119	SUPPR INL OUTBD ISOL V REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC215122	H	P304XBU
2CPS*SOV120	DRYHELL INL OUTBD ISOL V REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC289155	H	P304XBV
2CPS*SOV121	SUPPR INL INBD ISOL V REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC215121	H	P304XBH
2CPS*SOV122	DRYHELL INL INBD ISOL V REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC289681	H	P304XBH
2CPS*SOV132	2CPS*AOV107 N2 SPLY ISOL V	TARGET ROCK	P304X	A	SC215122	H	P304XEQ
2CPS*SOV133	2CPS*AOV109 N2 SPLY ISOL V	TARGET ROCK	P304X	A	SC215122	H	P304XER





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J.O.NO. 1217700  
JOB NAME NINE HILE - UNIT 2  
JOB CLIENT NIAGARA MOHAWK

PROJECT EQUIPMENT SYSTEM  
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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2CSHwAOV108	2CSH-PI DISCH TEST CHECK REMARKS: REG. GUIDE 1.97	ANCHOR/DARLING	P303H	A	PC306712	H	P303HAA
2CSHwHCV120	REACTOR VESSEL HAND CONTROL REMARKS: REG. GUIDE 1.97	VELAN	P304E	A	PC306711	H	P304EAA
2CSHwH2	HPCS SYS PRESSURE MOTOR	GOULDS PUMPS	P222X	A	SC175108	H	P222XAD



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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2CSL*AOV101	INBD TESTABLE CHECK VALVE REMARKS: REG. GUIDE 1.97	ANCHOR/DARLING	P303H	A	PC306711	H	P303HAB
2CSL*FV114	CORE SPRAY PUMP TEST BYPASS	COPE-S-VULCAN	C051H	A	SC175103	H	C051HAA
2CSL*HCV117	RX VSSL HAND CONTROL VLV	VELAN	P304E	A	PC306711	H	P304EAH
2CSL*H2	LPCS SYS PRESSURE MOTOR	GOULDS PUMPS	P222X	A	ABN17503	H	P222XAF
2CSL*HOV104	LPCS INJECTION VALVE REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	SC289155	H	P304RAU
2CSL*HOV107	GATE VALVE	VELAN	P304R	A	ABN17503	H	P304RAV
2CSL*HOV112	LPCS PHP SUCT VALVE REMARKS: REG. GUIDE 1.97	CLOW	P304Y	A	SC196114	H	P304YAA



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2DER*HOV119	GATE VALVE	VELAN	P304S	A	PC215121	H	P304SAA
2DER*HOV120	GATE VALVE	VELAN	P304S	A	SC215122	H	P304SAB
2DER*HOV128	REACTOR DRAIN ISOL VALVE	VELAN	P304R	A	PC240606	H	P304RAH
2DER*HOV129	REACTOR DRAIN ISOL VALVE	VELAN	P304R	A	PC240606	H	P304RAX
2DER*HOV130	GLOBE VALVE	VELAN	P304S	A	PC240603	H	P304SAC
2DER*HOV131	GLOBE VALVE	VELAN	P304S	A	SC240135	H	P304SAD



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2DFR*LS3A	2RHS*E1A CUBICLE FLOODED	HAGNETROL	C021L	A	ABN17505	H	C021LAA
2DFR*LS3B	2RHS*E1B CUBICLE FLOODED	HAGNETROL	C021L	A	ABS17510	H	C021LAB
2DFR*LS143	RHS B PHP RH FLD HTR LVL	HAGNETROL	C021L	A	ABS17509	H	C021LAC
2DFR*LS144	RHS C PHP RH FLD HTR LVL	HAGNETROL	C021L	A	ABS17508	H	C021LAD
2DFR*LS145	ICS PHP RH FLD HTR LVL	HAGNETROL	C021L	A	SC175106	H	C021LAE
2DFR*LS146	CSH PHP RH FLD HTR LVL	HAGNETROL	C021L	A	SC175108	H	C021LAF
2DFR*LS147	CSL PHP RH FLD HTR LVL	HAGNETROL	C021L	A	ABN17503	H	C021LAG
2DFR*LS148	RHS A PHP RH FLD HTR LVL	HAGNETROL	C021L	A	ABN17504	H	C021LAH
2DFR*LS150	RX BLDG GENERAL AREA FLD ALH	HAGNETROL	C021L	A	SC175102	H	C021LAQ
2DFR*LS152	RX BLDG GENERAL AREA FLD ALH	HAGNETROL	C021L	A	SC175105	H	C021LAR
2DFR*MOV120	GATE VALVE	VELAN	P304S	A	SC215122	H	P304SAE
2DFR*MOV121	GATE VALVE	VELAN	P304S	A	PC215121	H	P304SAF
	REMARKS: REG. GUIDE 1.97						
2DFR*MOV139	GATE VALVE	VELAN	P304S	A	SC240135	H	P304SAG
2DFR*MOV140	GATE VALVE	VELAN	P304S	A	PC240601	H	P304SAH
	REMARKS: REG. GUIDE 1.97						





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PROJECT EQUIPMENT SYSTEM  
EQUIPMENT QUALIFICATION MASTER LIST  
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EQIND SELECTED A & R ZNIND SELECTED H ONLY

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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2DMS*HCCA1	125VDC MCC RB ELEV. 240	TELE-MECH	E015Q	A	ABN24033	H	E015QAA
2DMS*HCCB1	125VDC MCC RB ELEV. 240	TELE-MECH	E015Q	A	ABS24036	H	E015QAB



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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2EHS*HCC102	STANDBY HCC CLASS 1E	TELE-HECH	E015Q	A	ABN24033	H	E015QAC
2EHS*HCC302	ENERG HCC	TELE-HECH	E015Q	A	ABS24036	H	E015QAD



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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2EJAWPL100A	RB 120/280V HEATER PNL	BROWN BOVERI ELEC	E014T	A	ABN24033	H	E014TAA
2EJAWPL300B	RB 120/208V HEATER PNL	BROWN BOVERI ELEC	E014T	A	ABS24036	H	E014TAB
2EJAXD100A	DIST XFMR 600V-208Y/120V	SQUARE D CO	E011T	A	ABN24033	H	E011TAC
2EJAXD300B	DIST XFMR 600V-208Y/120V	SQUARE D CO	E011T	A	ABS24036	H	E011TAD



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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2EJS*PNL101A	SHGR RH A EMER 600V PNL	BROWN BOVERI ELEC	E014T	A	ABN24033	H	E014TAC
2EJS*PNL103A	AB-N EMER 600V PNL	BROWN BOVERI ELEC	E014T	A	ABN24033	H	E014TAD
2EJS*PNL104A	AB-N EMER 600V PNL	BROWN BOVERI ELEC	E014T	A	ABN24033	H	E014TAE
2EJS*PNL302B	AB-S EMER 600V PNL	BROWN BOVERI ELEC	E014T	A	ABS24036	H	E014TAF
2EJS*PNL303B	AB-S EMER 600V PNL	BROWN BOVERI ELEC	E014T	A	ABS24036	H	E014TAG
2EJS*PNL304B	AB-S EMER 600V PNL	BROWN BOVERI ELEC	E014T	A	ABS24036	H	E014TAH





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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2EPS*SHG001	13.8KV EMERG SHG001	BROWN BOVERI ELEC	E015N	A	ABN24033	H	E015NAA
2EPS*SHG002	13.8KV EMERG SHG002	BROWN BOVERI ELEC	E015N	A	ABN24033	H	E015NAB
2EPS*SHG003	13.8KV EMERG SHG003	BROWN BOVERI ELEC	E015N	A	ABS24036	H	E015NAC
2EPS*SHG004	13.8KV EMERG SHG004	BROWN BOVERI ELEC	E015N	A	ABS24036	H	E015NAD



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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2FPH*SOV218	2RCS-P1A FIRE PROT HTR CONT REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC240135	H	P304XBY
2FPH*SOV219	2RCS-P1A FIRE PROT HTR CONT REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC250625	H	P304XBZ
2FPH*SOV220	2RCS-P1B FIRE PROT HTR CONT REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC240135	H	P304XCA
2FPH*SOV221	2RCS-P1B FIRE PROT HTR CONT REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC250619	H	P304XCB



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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2FHS*HOV21A	GATE VALVE REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	HST24045	H	P304RAY
2FHS*HOV21B	GATE VALVE REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	HST24045	H	P304RAZ



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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2GSN*SOV166	TIP PURGE CONTHT ISOLN VLV	TARGET ROCK	P304X	A	SC240138	H	P304XEP



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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2GTS*CH1A	FILTER TRAIN A HEATER	HINE SAFETY APPL	P243U	A	SG261356	H	P243UAA
2GTS*CH1B	FILTER TRAIN B HEATER	HINE SAFETY APPL	P243U	A	SG261355	H	P243UAB
2GTS*FN1A	*FLT1A DISCHARGE FAN	BUFFALO FORGE	P413S	A	SG261356	H	P413SAA
2GTS*FN1B	*FLT1B DISCHARGE FAN	BUFFALO FORGE	P413S	A	SG261355	H	P413SAB
2GTS*FS25A	*CH1A HTR AIR FLOW CUTOUT	HINE SAFETY APPL	P243U	A	SG261356	H	P243UAC
2GTS*FS25B	*CH1B HTR AIR FLOW CUTOUT	HINE SAFETY APPL	P243U	A	SG261355	H	P243UAD
2GTS*FT10A	2GTS*FAN 1A DISCH FLOW	ROSEMOUNT	C071H	A	SG261356	H	C071HBJ
2GTS*FT10B	2GTS*FAN 1B DISCH FLOW	ROSEMOUNT	C071H	A	SG261355	H	C071HBI
2GTS*HOV1A	BUTTERFLY OR TRICENTRIC VALVE CLOW		P304Y	A	SC306181	H	P304YAB
2GTS*HOV1B	BUTTERFLY OR TRICENTRIC VALVE CLOW		P304Y	A	SC306181	H	P304YAC
2GTS*HOV2A	BUTTERFLY OR TRICENTRIC VALVE CLOW		P304Y	A	SG261356	H	P304YAD
2GTS*HOV2B	BUTTERFLY OR TRICENTRIC VALVE CLOW		P304Y	A	SG261355	H	P304YAE
2GTS*HOV3A	BUTTERFLY OR TRICENTRIC VALVE CLOW		P304Y	A	SG261356	H	P304YAF
2GTS*HOV3B	BUTTERFLY OR TRICENTRIC VALVE CLOW		P304Y	A	SG261355	H	P304YAG
2GTS*HOV4A	GATE VALVE	VELAN	P304R	A	SG261356	H	P304RBA
2GTS*HOV4B	GATE VALVE	VELAN	P304R	A	SG261355	H	P304RBB
2GTS*HOV28A	CROSS-BLEED L VLV	CLOW	P304Y	A	SG261356	H	P304YAH
2GTS*HOV28B	CROSS-BLEED L VLV	CLOW	P304Y	A	SG261355	H	P304YAI
2GTS*PDT5A	RX BLDG IN/OUT DIFF PRESS	ROSEMOUNT	C071H	A	SG261355	H	C071HBJ
2GTS*PDT5B	RX BLDG IN/OUT DIFF PRESS	ROSEMOUNT	C071H	A	SG261355	H	C071HBL
2GTS*PDT21A	2GTS*FLT 1A DIFF PRESS	HINE SAFETY APPL	P243U	A	SG261356	H	P243UAE
2GTS*PDT21B	2GTS*FLT 1B DIFF PRESS	HINE SAFETY APPL	P243U	A	SG261355	H	P243UAF
2GTS*PNL30A	REMOTE CONTROL PANEL	HINE SAFETY APPL	P243U	A	SG261356	H	P243UAG
2GTS*PNL30B	REMOTE CONTROL PANEL	HINE SAFETY APPL	P243U	A	SG261355	H	P243UAH
2GTS*PV5A	RX BLDG IN/OUT DIFF PRESS	CLOW	P304Y	A	SG261356	H	P304YAJ

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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2GTS*PV5B	RX BLDG IN/OUT DIFF PRESS	CLOW	P304Y	A	SG261355	H	P304YAK
2GTS*SOV102	PRIMARY CONT PURGE ISOL V	TARGET ROCK	P304X	A	SC306179	H	P304XCC
2GTS*TEX26A	FLTR TRAIN HTR INLET TEMP	HINE SAFETY APPL	P243U	A	SG261356	H	P243UAI
2GTS*TEX26B	FLTR TRAIN HTR INLET TEMP	HINE SAFETY APPL	P243U	A	SG261355	H	P243UAJ
2GTS*TEY26A	FLTR TRAIN HTR OUTLET TEMP	HINE SAFETY APPL	P243U	A	SG261356	H	P243UAK
2GTS*TEY26B	FLTR TRAIN HTR OUTLET TEMP	HINE SAFETY APPL	P243U	A	SG261355	H	P243UAL
2GTS*TIS23A	CHARCOAL ADSORB TEMP H	HINE SAFETY APPL	P243U	A	SG261356	H	P243UAM
2GTS*TIS23B	CHARCOAL ADSORB TEMP H	HINE SAFETY APPL	P243U	A	SG261355	H	P243UAN
2GTS*TIS29A	CROSS BLEED PIPE GAS TEMP H	HCC POWERS	C071A	A	SG261356	H	C071ABV
2GTS*TIS29B	CROSS BLEED PIPE GAS TEMP H	HCC POWERS	C071A	A	SG261355	H	C071ABH
2GTS*TS24A	*CH1A HTR TEMP CUTOUT	HINE SAFETY APPL	P243U	A	SG261356	H	P243UAO
2GTS*TS24B	*CH1B HTR TEMP CUTOUT	HINE SAFETY APPL	P243U	A	SG261355	H	P243UAP
2GTS*XD1A	XFMR 600-980V	HINE SAFETY APPL	P243U	A	SG261356	H	P243UAQ
2GTS*XD1B	XFMR 600V-980V	HINE SAFETY APPL	P243U	A	SG261355	H	P243UAR



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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2HCS*IPNL22A	H2 RECOMB PHR CAB	ROCKHELL INT"L	P282K	A	ABN24033	H	P282KAA
2HCS*IPNL22B	H2 RECOMBINER CAB	ROCKHELL INT"L	P282K	A	ABS24036	H	P282KAB
2HCS*HOV1A	RBNR1A OUTLET OUTBD ISOL REMARKS: REG. GUIDE 1.97	VELAN	P304S	A	SC215122	H	P304SAI
2HCS*HOV1B	RBNR1A OUTLET OUTBD ISOL REMARKS: REG. GUIDE 1.97	VELAN	P304S	A	SC215122	H	P304SAJ
2HCS*HOV2A	RBNR1A INLET OUTLBD ISOL REMARKS: REG. GUIDE 1.97	VELAN	P304S	A	SC215122	H	P304SAK
2HCS*HOV2B	RBNR1A INLET OUTLBD ISOL REMARKS: REG. GUIDE 1.97	VELAN	P304S	A	SC215122	H	P304SAL
2HCS*HOV3A	RBNR1A INLET OUTLBD ISOL REMARKS: REG. GUIDE 1.97	VELAN	P304S	A	SC240140	H	P304SAM
2HCS*HOV3B	RBNR1B INLET OUTLBD ISOL REMARKS: REG. GUIDE 1.97	VELAN	P304S	A	SC240135	H	P304SAN
2HCS*HOV4A	RBNR1A OUTLET INBD ISOL REMARKS: REG. GUIDE 1.97	VELAN	P304S	A	PC215121	H	P304SAO
2HCS*HOV4B	RBNR1B OUTLET INBD ISOL REMARKS: REG. GUIDE 1.97	VELAN	P304S	A	PC215121	H	P304SAP
2HCS*HOV5A	RBNR1A INLET INBD ISOL REMARKS: REG. GUIDE 1.97	VELAN	P304S	A	PC215121	H	P304SAQ
2HCS*HOV5B	RBNR1B INLET INBD ISOL REMARKS: REG. GUIDE 1.97	VELAN	P304S	A	PC215121	H	P304SAR
2HCS*HOV6A	RBNR1A INLET INBD ISOL REMARKS: REG. GUIDE 1.97	VELAN	P304S	A	PC250621	H	P304SAS
2HCS*HOV6B	RBNR1B INLET INBD ISOL REMARKS: REG. GUIDE 1.97	VELAN	P304S	A	PC250629	H	P304SAT
2HCS*RBNR1A	HYDROGEN RECOMB 1A	ROCKHELL INT"L	P282K	A	SC240135	H	P282KAC
2HCS*RBNR1B	HYDROGEN RECOMB 1B	ROCKHELL INT"L	P282K	A	SC240135	H	P282KAD
2HCS*SOV10A	RBNR1A CLG HTR INLET	TARGET ROCK	P304X	A	SC240135	H	P304XCD
2HCS*SOV10B	RBNR1B CLG HTR INLET	TARGET ROCK	P304X	A	SC240135	H	P304XCE



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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2HCS*SOV11A	RBNR1A CLG HTR DRAIN	TARGET ROCK	P304X	A	SC240135	H	P304XCF
2HCS*SOV11B	RBNR1B CLG HTR DRAIN	TARGET ROCK	P304X	A	SC240135	H	P304XCG

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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2HTS*ACC1HTPA	HEAT TRACING PIPE ASSEMBLY	THERMON	E092B	A	ALL	H	E092BAC
2HTS*ACC3HTPA	HEAT TRACING PIPE ASSEMBLY	THERMON	E092B	A	ALL	H	E092BAD
2HTS*PNL001	HEAT TRACING CONTROL PANEL	THERMON	E092B	A	ABN24033	H	E092BAA
2HTS*PNL003	HEAT TRACING CONTROL PANEL	THERMON	E092B	A	ABS24036	H	E092BAB
2HTS*XD001	HEAT TRACING XFHR 600V-240/120 SQUARE D CO		E011T	A	ABN24033	H	E011TAE
2HTS*XD002	HEAT TRACING XFHR 600V-240/120 SQUARE D CO		E011T	A	ABS24036	H	E011TAG
2HTS*XD003	HEAT TRACING XFHR 600V-240/120 SQUARE D CO		E011T	A	ABS24036	H	E011TAF
2HTS*XD004	HEAT TRACING XFHR 600V-240/120 SQUARE D CO		E011T	A	ABN24033	H	E011TAH



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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2HVC*TIS64A	*FLT2A CHARCOAL ADSRB TEMP	HINE SAFETY APPL	P243U	A	CB289392	H	P243UAV
2HVC*TIS64B	*FLT2B CHARCOAL ADSRB TEMP	HINE SAFETY APPL	P243U	A	CB306326	H	P243UAV



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2HVRWA001A	SUPPLY AIR ISOL DMPR REMARKS: REG. GUIDE 1.97	PACIFIC AIR PROD	P413T	A	SC289155	H	P413TAE
2HVRWA001B	SUPPLY AIR ISOL DMPR REMARKS: REG. GUIDE 1.97	PACIFIC AIR PROD	P413T	A	SC289155	H	P413TAF
2HVRWA006A	*UC413A INLET DMPR REMARKS: REG. GUIDE 1.97	PACIFIC AIR PROD	P413T	A	SC289155	H	P413TAG
2HVRWA006B	*UC413B INLET DMPR REMARKS: REG. GUIDE 1.97	PACIFIC AIR PROD	P413T	A	SC289155	H	P413TAH
2HVRWA009A	EXH AIR ISOL DMPR REMARKS: REG. GUIDE 1.97	PACIFIC AIR PROD	P413T	A	SC306181	H	P413TAI
2HVRWA009B	EXH AIR ISOL DMPR REMARKS: REG. GUIDE 1.97	PACIFIC AIR PROD	P413T	A	SC306181	H	P413TAJ
2HVRWA0010A	EXH AIR ISOL DMPR REMARKS: REG. GUIDE 1.97	PACIFIC AIR PROD	P413T	A	SC353202	H	P413TAK
2HVRWA0010B	EXH AIR ISOL DMPR REMARKS: REG. GUIDE 1.97	PACIFIC AIR PROD	P413T	A	SC353202	H	P413TAL
2HVRWA0039A	*UC413A TEST DMPR	PACIFIC AIR PROD	P413T	A	SC289155	H	P413TAH
2HVRWA0039B	UC413B TEST DMPR	PACIFIC AIR PROD	P413T	A	SC289155	H	P413TAN
2HVRWA00204	REAC HD EVAC FLT3 DISCH DMPR	PACIFIC AIR PROD	P413T	A	SC289155	H	P413TAO
2HVRWCAB14A	RX BLDG ABV REFUEL FL RADN	KAHAN	P281F	A	SC328187	H	P281FAC
2HVRWCAB14B	RX BLDG ABV REFUEL FL RADN	KAHAN	P281F	A	SC328187	H	P281FAD
2HVRWCAB32A	RX BLDG BLH REFUEL FL RADN	KAHAN	P281F	A	SC289155	H	P281FAE
2HVRWCAB32B	RX BLDG BLH REFUEL FL RADN	KAHAN	P281F	A	SC289155	H	P281FAF
2HVRWFE18A	RX BLDG ENERG RECIRC UC413 A	HCC POWERS	C071A	A	SC289155	H	C071ABN
2HVRWFE18B	RX BLDG ENERG RECIRC UC413B	HCC POWERS	C071A	A	SC289155	H	C071ABO
2HVRWFE18C	RX BLDG ENERG RECIRC UC413A	HCC POWERS	C071A	A	SC289155	H	C071ABP
2HVRWFE18D	RX BLDG ENERG RECIRC UC413B	HCC POWERS	C071A	A	SC289155	H	C071ABQ
2HVRWFE36A	ABV REFUEL FLAIR FLOW	HCC POWERS	C071A	A	SC353202	H	C071ABR



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PROJECT EQUIPMENT SYSTEM  
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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2HVR*FE36B	ABV REFUEL FLAIR FLOW	HCC POWERS	C071A	A	SC353202	H	C071ABS
2HVR*FE37A	BLH REFUEL FLAIR FLOW	HCC POWERS	C071A	A	SC289155	H	C071ABT
2HVR*FE37B	BLH REFUEL FLAIR FLOW	HCC POWERS	C071A	A	SC289155	H	C071ABU
2HVR*S0V236	GLOBE VALVE	TARGET ROCK	P304X	A	SC289155	H	P304XCJ
2HVR*TIS16A	ELEC MCC AREA UC409A	HCC POWERS	C071A	A	ABS24036	H	C071AAA
2HVR*TIS16B	ELEC MCC AREA UC409B	HCC POWERS	C071A	A	ABS24036	H	C071AAB
2HVR*TIS19A	ELEC MCC AREA UC408A	HCC POWERS	C071A	A	ABN24033	H	C071AAC
2HVR*TIS19B	ELEC MCC AREA UC408B	HCC POWERS	C071A	A	ABN24033	H	C071AAD
2HVR*TIS22A	LPCS PP RH UC402A	HCC POWERS	C071A	A	ABN17503	H	C071AAE
2HVR*TIS22B	LPCS PP RH UC402B	HCC POWERS	C071A	A	ABN17503	H	C071AAF
2HVR*TIS23A	RHR PP RH A UC401A	HCC POWERS	C071A	A	ABN17504	H	C071AAG
2HVR*TIS23B	RHR PP RH C UC401B	HCC POWERS	C071A	A	ABS17508	H	C071AAH
2HVR*TIS23C	RHR PP RH B UC401C	HCC POWERS	C071A	A	ABS17509	H	C071AAI
2HVR*TIS23D	RHR PP RH A UC401D	HCC POWERS	C071A	A	ABN17504	H	C071AAJ
2HVR*TIS23E	RHR PP RH C UC401E	HCC POWERS	C071A	A	ABS17508	H	C071AAK
2HVR*TIS23F	RHR PP RH B UC401F	HCC POWERS	C071A	A	ABS17509	H	C071AAL
2HVR*TIS24A	HPCS PP RH UC403A	HCC POWERS	C071A	A	SC175108	H	C071AAH
2HVR*TIS24B	HPCS PP RH UC403B	HCC POWERS	C071A	A	SC175108	H	C071AAN
2HVR*TIS25A	GEN AREA EL175 UC404A	HCC POWERS	C071A	A	SC196116	H	C071AAO
2HVR*TIS25B	GEN AREA EL175 UC404B	HCC POWERS	C071A	A	SC196113	H	C071AAP
2HVR*TIS25C	GEN AREA EL175 UC404C	HCC POWERS	C071A	A	SC196113	H	C071AAQ
2HVR*TIS25D	GEN AREA EL175 UC404D	HCC POWERS	C071A	A	SC196116	H	C071AAR
2HVR*TIS26A	GEN AREA EL215 UC407A	HCC POWERS	C071A	A	SC215122	H	C071AAS
2HVR*TIS26B	GEN AREA EL215 UC407B	HCC POWERS	C071A	A	SC215122	H	C071AAT
2HVR*TIS26C	GEN AREA EL215 UC407C	HCC POWERS	C071A	A	SC215122	H	C071AAU

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2HVR*TIS26D	GEN AREA EL215 *UC407D	HCC POWERS	C071A	A	SC215122	H	C071AAV
2HVR*TIS26E	GEN AREA EL215 *UC407E	HCC POWERS	C071A	A	SC215122	H	C071AAH
2HVR*TIS27A	GEN AREA EL240 *UC410A	HCC POWERS	C071A	A	SC240135	H	C071AAX
2HVR*TIS27B	GEN AREA EL240 *UC410B	HCC POWERS	C071A	A	SC240135	H	C071AAY
2HVR*TIS27C	GEN AREA EL240 *UC410C	HCC POWERS	C071A	A	SC240135	H	C071AAZ
2HVR*TIS28A	GEN AREA EL261 *UC411A	HCC POWERS	C071A	A	SC261145	H	C071ABA
2HVR*TIS28B	GEN AREA EL261 *UC411B	HCC POWERS	C071A	A	SC261145	H	C071ABB
2HVR*TIS28C	GEN AREA EL261 *UC411C	HCC POWERS	C071A	A	SC261145	H	C071ABC
2HVR*TIS30A	GEN AREA EL261 *UC412A	HCC POWERS	C071A	A	SC175106	H	C071ABD
2HVR*TIS30B	GEN AREA EL261 *UC412B	HCC POWERS	C071A	A	SC175106	H	C071ABE
2HVR*TIS31A	UC413A INLET TEMP	HCC POWERS	C071A	A	SC289155	H	C071ABF
2HVR*TIS31B	UC413B INLET TEMP	HCC POWERS	C071A	A	SC289155	H	C071ABG
2HVR*TIS35A	GEN AREA EL261*UC414A	HCC POWERS	C071A	A	SC261145	H	C071ABH
2HVR*TIS35B	GEN AREA EL261*UC414B	HCC POWERS	C071A	A	SC261145	H	C071ABI
2HVR*TIS38A	GTS RH A *UC415A	HCC POWERS	C071A	A	SG261355	H	C071ABJ
2HVR*TIS38B	GTS RH A *UC415B	HCC POWERS	C071A	A	SG261356	H	C071ABK
2HVR*TIS115	RHR HT EX RH B *UC406	HCC POWERS	C071A	A	ABS17510	H	C071ABL
2HVR*TIS116	RHR HT EX RH A *UC405	HCC POWERS	C071A	A	ABN17505	H	C071ABH
2HVR*UC401A	RHR PUMP RH A - UNIT CLR	AMERICAN AIR FLT	P412H	A	ABN17504	H	P412HAA
2HVR*UC401B	RHR PUMP RH C - UNIT CLR	AMERICAN AIR FLT	P412H	A	ABS17508	H	P412HAB
2HVR*UC401C	RHR PUMP RH B - UNIT CLR	AMERICAN AIR FLT	P412H	A	ABS17509	H	P412HAC
2HVR*UC401D	RHR PUMP RH A - UNIT CLR	AMERICAN AIR FLT	P412H	A	ABN17504	H	P412HAD
2HVR*UC401E	RHR PUMP RH C - UNIT CLR	AMERICAN AIR FLT	P412H	A	ABS17508	H	P412HAE
2HVR*UC401F	RHR PUMP RH B - UNIT CLR	AMERICAN AIR FLT	P412H	A	ABS17509	H	P412HAF
2HVR*UC402A	LPCS PUMP RH UNIT CLR	AMERICAN AIR FLT	P412H	A	ABN17503	H	P412HAG

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2HVR*UC402B	LPCS PUMP RH UNIT CLR	AMERICAN AIR FLT	P412H	A	ABN17503	H	P412HAH
2HVR*UC403A	HPCS PUMP RH UNIT CLR	AMERICAN AIR FLT	P412H	A	SC175108	H	P412HAJ
2HVR*UC403B	HPCS PUMP RH UNIT CLR	AMERICAN AIR FLT	P412H	A	SC196116	H	P412HAK
2HVR*UC404A	RB EL 175 GEN AREA UNIT CLR	AMERICAN AIR FLT	P412H	A	SC196116	H	P412HAL
2HVR*UC404B	RB EL 175 GEN AREA UNIT CLR	AMERICAN AIR FLT	P412H	A	SC196113	H	P412HAM
2HVR*UC404C	RB EL 175 GEN AREA UNIT CLR	AMERICAN AIR FLT	P412H	A	SC196113	H	P412HAN
2HVR*UC404D	RB EL 175 GEN AREA UNIT CLR	AMERICAN AIR FLT	P412H	A	SC196116	H	P412HAP
2HVR*UC405	RHR HEAT EXCH RH UNIT CLR	AMERICAN AIR FLT	P412H	A	ABN19615	H	P412HAQ
2HVR*UC406	RHR HEAT EXCH RH UNIT CLR	AMERICAN AIR FLT	P412H	A	ABS19620	H	P412HAR
2HVR*UC407A	RB EL 215 GEN AREA UNIT CLR	AMERICAN AIR FLT	P412H	A	SC215122	H	P412HAS
2HVR*UC407B	RB EL 215 GEN AREA UNIT CLR	AMERICAN AIR FLT	P412H	A	SC215122	H	P412HAT
2HVR*UC407C	RB EL 215 GEN AREA UNIT CLR	AMERICAN AIR FLT	P412H	A	SC215122	H	P412HAU
2HVR*UC407D	RB EL 215 GEN AREA UNIT CLR	AMERICAN AIR FLT	P412H	A	SC215122	H	P412HAV
2HVR*UC407E	RB EL 215 GEN AREA UNIT CLR	AMERICAN AIR FLT	P412H	A	SC215122	H	P412HAH
2HVR*UC408A	ELEC MCC AREA UNIT CLR	AMERICAN AIR FLT	P412H	A	ABN24033	H	P412HAX
2HVR*UC408B	ELEC MCC AREA UNIT CLR	AMERICAN AIR FLT	P412H	A	ABN24033	H	P412HAY
2HVR*UC409A	ELEC MCC AREA UNIT CLR	AMERICAN AIR FLT	P412H	A	ABS24036	H	P412HAZ
2HVR*UC409B	ELEC MCC AREA UNIT CLR	AMERICAN AIR FLT	P412H	A	ABS24036	H	P412HBA
2HVR*UC410A	RB EL 240 GEN AREA UNIT CLR	AMERICAN AIR FLT	P412H	A	SC240135	H	P412HBB
2HVR*UC410B	RB EL 240 GEN AREA UNIT CLR	AMERICAN AIR FLT	P412H	A	SC240135	H	P412HBC
2HVR*UC410C	RB EL 240 GEN AREA UNIT CLR	AMERICAN AIR FLT	P412H	A	SC240135	H	P412HBD
2HVR*UC411A	RB EL 261 GEN AREA UNIT CLR	AMERICAN AIR FLT	P412H	A	SC261145	H	P412HBE
2HVR*UC411B	RB SPACE COOLER ELEV 261	AMERICAN AIR FLT	P412H	A	SC261145	H	P412HBF
2HVR*UC411C	RB SPACE COOLER ELEV 261	AMERICAN AIR FLT	P412H	A	SC261145	H	P412HBG
2HVR*UC412A	RCIC PUMP ROOM UNIT CLR	AMERICAN AIR FLT	P412H	A	SC175106	H	P412HBH



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2HVR*UC412B	RCIC PUMP ROOM UNIT CLR	AMERICAN AIR FLT	P412H	A	SC175106	H	P412HBJ
2HVR*UC413A	EMERGENCY RECIRC UNIT CLR	AMERICAN AIR FLT	P412H	A	SC289155	H	P412HBK
2HVR*UC413B	EMERGENCY RECIRC UNIT CLR	AMERICAN AIR FLT	P412H	A	SC289155	H	P412HBL
2HVR*UC414A	EL 261 GEN AREA UNIT CLR	AMERICAN AIR FLT	P412H	A	SC261145	H	P412HBM
2HVR*UC414B	EL 261 GEN AREA UNIT CLR	AMERICAN AIR FLT	P412H	A	SC261145	H	P412HBN
2HVR*UC415A	SG SPACE COOLER EL261	AMERICAN AIR FLT	P412H	A	SG261356	H	P412HBP
2HVR*UC415B	SG SPACE COOLER EL261	AMERICAN AIR FLT	P412H	A	SG261355	H	P412HBQ



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2IAS*PT181	ADS HEADER A PRESSURE REMARKS: REG. GUIDE 1.97	ROSEMOUNT	C071H	A	SC289155	H	C071HAH
2IAS*PT186	ADS HEADER B PRESSURE REMARKS: REG. GUIDE 1.97	ROSEMOUNT	C071H	A	SC289155	H	C071HAN
2IAS*PT230	ADS ACCUMULATOR TH32 REMARKS: REG. GUIDE 1.97	ROSEMOUNT	C071H	A	SC289155	H	C071HAO
2IAS*PT231	ADS ACCUMULATOR TH33 REMARKS: REG. GUIDE 1.97	ROSEMOUNT	C071H	A	SC289155	H	C071HAP
2IAS*PT232	ADS ACCUMULATOR TH34 REMARKS: REG. GUIDE 1.97	ROSEMOUNT	C071H	A	SC289155	H	C071HAQ
2IAS*PT233	ADS ACCUMULATOR TH35 REMARKS: REG. GUIDE 1.97	ROSEMOUNT	C071H	A	SC306175	H	C071HAR
2IAS*PT234	ADS ACCUMULATOR TH36 REMARKS: REG. GUIDE 1.97	ROSEMOUNT	C071H	A	SC306175	H	C071HAS
2IAS*PT235	ADS ACCUMULATOR TH37 REMARKS: REG. GUIDE 1.97	ROSEMOUNT	C071H	A	SC306175	H	C071HAT
2IAS*PT236	ADS ACCUMULATOR TH38 REMARKS: REG. GUIDE 1.97	ROSEMOUNT	C071H	A	SC306175	H	C071HAU
2IAS*SOV164	INSTR AIR CONTHT ISOL V REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC289155	H	P304XCH
2IAS*SOV165	INSTR AIR CONTHT ISOL V REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC289155	H	P304XCL
2IAS*SOV166	INSTR AIR CONTHT ISOL V REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC289155	H	P304XCH
2IAS*SOV167	INSTR AIR CONTHT ISOL V REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC240135	H	P304XCN
2IAS*SOV168	INSTR AIR CONTHT ISOL V REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC289155	H	P304XCO
2IAS*SOV180	INSTR AIR CONTHT ISOL V REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC289681	H	P304XCP
2IAS*SOV184	INSTR AIR CONTHT ISOL V REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC289681	H	P304XCQ
2IAS*SOV185	INSTR AIR CONTHT ISOL V REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC240603	H	P304XCR





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2IAS*SOVX101	ADS HEADER A PRESSURE	TARGET ROCK	P304X	A	SC289155	H	P304XCS
2IAS*SOVX106	ADS HEADER B PRESSURE	TARGET ROCK	P304X	A	SC289155	H	P304XCT
2IAS*SOVY101	ADS HEADER A PRESSURE	TARGET ROCK	P304X	A	SC289155	H	P304XCU
2IAS*SOVY106	ADS HEADER B PRESSURE	TARGET ROCK	P304X	A	SC289155	H	P304XCV



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2ICS*AOV109	TURB EXH DR ISOL	COPESE-VULCAN	C051H	A	SC175106	H	C051HAB
2ICS*AOV110	TURB EXH DR ISOL	COPESE-VULCAN	C051H	A	SC175106	H	C051HAC
2ICS*AOV130	ST LINE DR ISOL	COPESE-VULCAN	C051H	A	SC175106	H	C051HAD
2ICS*AOV131	ST LINE DR ISOL	COPESE-VULCAN	C051H	A	SC175106	H	C051HAE
2ICS*AOV156	TESTABLE CHECK V REMARKS: REG. GUIDE 1.97	ANCHOR/DARLING	P303H	A	SC289155	H	P303HAC
2ICS*AOV157	TESTABLE CHECK V REMARKS: REG. GUIDE 1.97	ANCHOR/DARLING	P303H	A	PC328185	H	P303HAD
2ICS*FV108	TEST BYP TO CNDS STOR TK	COPESE-VULCAN	C051H	A	SC175106	H	C051HAF
2ICS*H2	RCIC SYS PRESSURE MOTOR	GOULDS PUMPS	P222X	A	SC175106	H	P222XAC
2ICS*HOV116	RCIC TURB COOLING WATER SUPPLY VELAN		P304R	A	SC175106	H	P304RBC
2ICS*HOV120	RCIC STEAH SPLY V TO TURBINE VELAN		P304R	A	SC175106	H	P304RBD
2ICS*HOV121	STEAH SPLY LINE ISOL V (OUTBD) VELAN REMARKS: REG. GUIDE 1.97		P304R	A	SC261150	H	P304RBE
2ICS*HOV122	RCIC TURB EXH TO SUPPR POOL VELAN REMARKS: REG. GUIDE 1.97		P304R	A	SC196118	H	P304RBF
2ICS*HOV124	RCIC TEST FCV TO CNDS STOR TK. VELAN		P304R	A	SC175106	H	P304RBG
2ICS*HOV126	RCIC INJECTION SHUTOFF VALVE VELAN REMARKS: REG. GUIDE 1.97		P304R	A	SC289155	H	P304RBH
2ICS*HOV128	RCIC ST SPLY LINE ISOL V VELAN REMARKS: REG. GUIDE 1.97		P304R	A	PC261649	H	P304RBI
2ICS*HOV129	PUMP SUCT FROM CNDS STOR TANK VELAN		P304R	A	ABN24031	H	P304RBJ
2ICS*HOV136	RCIC PHP SUCT FROM SUPPR POOL VELAN REMARKS: REG. GUIDE 1.97		P304R	A	SC196117	H	P304RBK
2ICS*HOV143	RCIC HIN FLOW TO SUPPR POOL VELAN REMARKS: REG. GUIDE 1.97		P304R	A	SC196117	H	P304RBL
2ICS*HOV148	RCIC VAC BRKR ISOL V(INBRD) VELAN REMARKS: REG. GUIDE 1.97		P304S	A	SC196118	H	P304SAU
2ICS*HOV159	RCIC BYPASS TO STEAH SUPPLY VELAN		P304R	A	SC175106	H	P304RBH



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2ICS*HOV164	RCIC VAC BRKR ISOL V (OUTBRD)	VELAN	P304S	A	SC196118	H	P304SAV
REMARKS: REG. GUIDE 1.97							
2ICS*HOV170	RCIC STEAM LINE WARM-UP	VELAN	P304R	A	PC261649	H	P304RBN
REMARKS: REG. GUIDE 1.97							
2ICS*PNL115	LUBE OIL CLR PRESS CONT VLV	COPE-S-VULCAN	C051H	A	ABN24033	H	C051HAP
2ICS*PT115	LUBE OIL CLR PRESS CONT VLV	ROSEMOUNT	C071H	A	SC175105	H	C071HCC
2ICS*RCPT1	LITTON REAH CONNECTOR	LITTON	E061A	A	PC328185	H	E061AAX



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2ISC*SOV119	SOLENOID OPERATED VALVE	TARGET ROCK	P304X	A	SC240135	H	P304XCH
2ISC*SOV120	SOLENOID OPERATED VALVE	TARGET ROCK	P304X	A	SC240135	H	P304XCX
2ISC*SOV123	SOLENOID OPERATED GLOBE VALVE	TARGET ROCK	P304X	A	SC240135	H	P304XCY
2ISC*SOV124	SOLENOID OPERATED GLOBE VALVE	TARGET ROCK	P304X	A	SC240135	H	P304XCZ





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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNINO	QUAL REF
2LMS*SOV152	DRYHELL PRESS INB ISOL REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC299699	H	P304XDA
2LMS*SOV153	DRYHELL PRESS OUT ISOL REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC289155	H	P304XDB
2LMS*SOV156	SUPP CHMB PRESS INB ISOL REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC215121	H	P304XDC
2LMS*SOV157	SUPP CHMB PRESS OUT ISOL REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC215130	H	P304XDD

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JOB CLIENT NIAGARA MOHAWK

PROJECT EQUIPMENT SYSTEM  
EQUIPMENT QUALIFICATION MASTER LIST  
USER SPECIFIED REPORT  
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EQIND SELECTED A & R ZNIND SELECTED H ONLY

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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2HSS*HYV6A	HN STH LINE A INBD ISOLV REMARKS: REG. GUIDE 1.97	FLUID SYSTEMS	P303D	A	PC250619	H	P303DAA
2HSS*HYV6B	HN STH LINE B INBD ISOLV REMARKS: REG. GUIDE 1.97	FLUID SYSTEMS	P303D	A	PC250619	H	P303DAB
2HSS*HYV6C	HN STH LINE C INBD ISOLV REMARKS: REG. GUIDE 1.97	FLUID SYSTEMS	P303D	A	PC250619	H	P303DAC
2HSS*HYV6D	HN STH LINE D INBD ISOL V REMARKS: REG. GUIDE 1.97	FLUID SYSTEMS	P303D	A	PC250619	H	P303DAD
2HSS*HYV7A	HN STH LINE A OUTBD HSIV REMARKS: REG. GUIDE 1.97	FLUID SYSTEMS	P303D	A	HST24045	H	P303DAE
2HSS*HYV7B	HN STH LINE B OUTBD HSIV REMARKS: REG. GUIDE 1.97	FLUID SYSTEMS	P303D	A	HST24045	H	P303DAF
2HSS*HYV7C	HN STH LINE C OUTBD HSIV REMARKS: REG. GUIDE 1.97	FLUID SYSTEMS	P303D	A	HST24045	H	P303DAG
2HSS*HYV7D	HN STH LINE D OUTBD HSIV REMARKS: REG. GUIDE 1.97	FLUID SYSTEMS	P303D	A	HST24045	H	P303DAH
2HSS*IPNL90A	RELAY LOGIC CAB 2HSS*HVV6A	FLUID SYSTEMS	P303D	A	ABS24036	H	P303DAI
2HSS*IPNL90B	RELAY LOGIC CAB 2HSS*HVV6B	FLUID SYSTEMS	P303D	A	ABS24036	H	P303DAJ
2HSS*IPNL90C	RELAY LOGIC CAB 2HSS*HVV6C	FLUID SYSTEMS	P303D	A	ABS24036	H	P303DAK
2HSS*IPNL90D	RELAY LOGIC CAB 2HSS*HVV6D	FLUID SYSTEMS	P303D	A	ABS24036	H	P303DAL
2HSS*IPNL91A	RELAY LOGIC CAB 2HSS*HVV7A	FLUID SYSTEMS	P303D	A	ABN24033	H	P303DAH
2HSS*IPNL91B	RELAY LOGIC CAB 2HSS*HVV7B	FLUID SYSTEMS	P303D	A	ABN24033	H	P303DAN
2HSS*IPNL91C	RELAY LOGIC CAB 2HSS*HVV7C	FLUID SYSTEMS	P303D	A	ABN24033	H	P303DAO
2HSS*IPNL91D	RELAY LOGIC CAB 2HSS*HVV7C	FLUID SYSTEMS	P303D	A	ABN24033	H	P303DAP
2HSS*MOV111	HN STEAM DRN INBD ISOL V REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	PC240601	H	P304RBP
2HSS*MOV112	HN STEAM DRN OUTBD ISOL V REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	HST24045	H	P304RBQ
2HSS*MOV208	ISBD HSIV DRN ISOL V REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	HST24045	H	P304RBV



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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2HSS*TE149	REAC HEAD VENT TEMP	PYCO	H070A	A	PC299697	H	H070AAA



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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2RCS*SOV65A	RCS HYDR LINE ISOL SOV REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC261145	H	P304XDI
2RCS*SOV65B	RCS HYDR LINE ISOL SOV REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC261145	H	P304XDJ
2RCS*SOV66A	RCS HYDR LINE ISOL SOV REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC261145	H	P304XDK
2RCS*SOV66B	RCS HYDR LINE ISOL SOV REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC261145	H	P304XDL
2RCS*SOV67A	RCS HYDR LINE ISOL SOV REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC261145	H	P304XDH
2RCS*SOV67B	RCS HYDR LINE ISOL SOV REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC261145	H	P304XDN
2RCS*SOV68A	RCS HYDR LINE ISOL SOV REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC261145	H	P304XDO
2RCS*SOV68B	RCS HYDR LINE ISOL SOV REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC261145	H	P304XDP
2RCS*SOV79A	RCS INBD HYD LINE ISOL SOV REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC261644	H	P304XDQ
2RCS*SOV79B	RCS INBD HYD LINE ISOL SOV REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC261649	H	P304XDR
2RCS*SOV80A	RCS INBD HYD LINE ISOL SOV REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC261644	H	P304XDS
2RCS*SOV80B	RCS INBD HYD LINE ISOL SOV REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC261649	H	P304XDT
2RCS*SOV81A	RCS INBD HYD LINE ISOL SOV REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC261644	H	P304XDU
2RCS*SOV81B	RCS INBD HYD LINE ISOL SOV REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC261649	H	P304XDV
2RCS*SOV82A	RCS INBD HYD LINE ISOL SOV REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC261644	H	P304XDH
2RCS*SOV82B	RCS INBD HYD LINE ISOL SOV REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC261649	H	P304XDX
2RCS*SOV104	2RCS-PIA DISCH SHP INBD ISOL REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC261641	H	P304XDY





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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2RCSWSOV105	2RCS-PIA DISCH SHP OUTBD ISOL	TARGET ROCK	P304X	A	SC261145	H	P304XDZ
REMARKS: REG. GUIDE 1.97							



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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2RHS*AOV16A	RHR A TESTABLE CHECK VALVE REMARKS: REG. GUIDE 1.97	ANCHOR/DARLING	P303H	A	PC306711	H	P303HAE
2RHS*AOV16B	RHR B TESTABLE CHECK VALVE REMARKS: REG. GUIDE 1.97	ANCHOR/DARLING	P303H	A	PC289685	H	P303HAF
2RHS*AOV16C	VCH090-E-1HQ REMARKS: REG. GUIDE 1.97	ANCHOR/DARLING	P303H	A	PC306711	H	P303HAG
2RHS*AOV39A	RHR A SHT DN COOLING CHK VALVE REMARKS: REG. GUIDE 1.97	ANCHOR/DARLING	P303H	A	PC250620	H	P303HAH
2RHS*AOV39B	RHR B SHT DN COOLING CHK VALVE REMARKS: REG. GUIDE 1.97	ANCHOR/DARLING	P303H	A	PC250620	H	P303HAI
2RHS*FT60A	RHS HX DISCHARGE FLOW	ROSEMOUNT	C071H	A	SC175105	H	C071HAV
2RHS*FT60B	RHS HX DISCHARGE FLOW	ROSEMOUNT	C071H	A	SC175102	H	C071HAH
2RHS*FT63A	RHSA CONTAINMENT SPRAY FLOW REMARKS: REG. GUIDE 1.97	ROSEMOUNT	C071H	A	SC261145	H	C071HAX
2RHS*FT63B	RHSB CONTAINMENT SPRAY FLOW REMARKS: REG. GUIDE 1.97	ROSEMOUNT	C071H	A	SC261145	H	C071HAY
2RHS*FT64A	RHS A SUPP POOL SPRAY POOL REMARKS: REG. GUIDE 1.97	ROSEMOUNT	C071H	A	SC215122	H	C071HAZ
2RHS*FT64B	RHS B SUPP POOL SPRAY POOL REMARKS: REG. GUIDE 1.97	ROSEMOUNT	C071H	A	SC215122	H	C071HBA
2RHS*FV38A	RHR LOOP A TEST RETURN	COPEES-VULCAN	C051H	A	SC196114	H	C051HAH
2RHS*FV38B	RHR LOOP A TEST RETURN	COPEES-VULCAN	C051H	A	SC215122	H	C051HAI
2RHS*FV38C	RHR LOOP C TEST RETURN	COPEES-VULCAN	C051H	A	SC215122	H	C051HAJ
2RHS*HCV53A	RHS LINE A TO 2HSS-REV1	VELAN	P304E	A	PC306711	H	P304EAB
2RHS*HCV53B	RHS LINE B TO 2HSS-REV1	VELAN	P304E	A	PC306712	H	P304EAC
2RHS*HCV53C	RHS LINE C TO 2HSS-REV1	VELAN	P304E	A	PC306712	H	P304EAD
2RHS*HCV54A	2HSS-REV1 SHUTDOWN LINE A	VELAN	P304E	A	PC261643	H	P304EAE
2RHS*HCV54B	2HSS-REV1 SHUTDOWN LINE B	VELAN	P304E	A	PC261647	H	P304EAF
2RHS*HCV131	2RHS*PIA,B&C SUCT FR RX	VELAN	P304E	A	PC261647	H	P304EAG

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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2RHS*LV17A	2RHS*E1A LEVEL CONTROL REMARKS: NAMCO LIMIT SWITCH NOT IN USE	COPEES-VULCAN	C051H	A	ABN17505	H	C051HAK
2RHS*LV17B	2RHS*E1B LEVEL CONTROL REMARKS: NAMCO LIMIT SWITCH NOT IN USE	COPEES-VULCAN	C051H	A	ABS17510	H	C051HAL
2RHS*H2	RHR SYS PRESSURE MOTOR	GOULDS PUMPS	P222X	A	ABS17508	H	P222XAE
2RHS*MOV1A	RHR DHP P1A SUCTION REMARKS: REG. GUIDE 1.97	CLOW	P304Y	A	SC175103	H	P304YAL
2RHS*MOV1B	RHR DHP P1B SUCTION REMARKS: REG. GUIDE 1.97	CLOW	P304Y	A	SC175111	H	P304YAH
2RHS*MOV1C	RHR PMP P1C SUCTION REMARKS: REG. GUIDE 1.97	CLOW	P304Y	A	SC175111	H	P304YAN
2RHS*MOV2A	RHR A SHT DN COOLING SUCT	CLOW	P304Y	A	ABN17504	H	P304YAO
2RHS*MOV2B	RHR B SHT DN COOLING SUCT	CLOW	P304Y	A	SC175111	H	P304YAP
2RHS*MOV4A	RHR A MIN FLOW BYPASS	VELAN	P304R	A	SC196114	H	P304RBH
2RHS*MOV4B	RHR B MIN FLOW BYPASS	VELAN	P304R	A	ABS17509	H	P304RBX
2RHS*MOV4C	RHR C MIN FLOW BYPASS	VELAN	P304R	A	ABS17508	H	P304RBY
2RHS*MOV8A	RHR H.E. E1A BYPASS	CLOW	P304Y	A	ABN17505	H	P304YAQ
2RHS*MOV8B	RHR H.E. E1B BYPASS	CLOW	P304Y	A	ABS17509	H	P304YAR
2RHS*MOV9A	RHR-H.E. A SHELL-SIDE INLET	POSI-SEAL	P304D	A	ABN19615	H	P304DBB
2RHS*MOV9B	RHR-H.E. B SHELL-SIDE INLET	POSI-SEAL	P304D	A	ABS19620	H	P304DBC
2RHS*MOV12A	RHR-H.E. A SHELL-SIDE OUTLET	POSI-SEAL	P304D	A	ABN17505	H	P304DBD
2RHS*MOV12B	RHR H.E. B SHELL-SIDE OUTLET	POSI-SEAL	P304D	A	ABS17510	H	P304DBE
2RHS*MOV15A	RHR A REAC CNTNMT SPRAY REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	SC289155	H	P304RBZ
2RHS*MOV15B	RHR B REAC CNTNMT SPRAY REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	SC289155	H	P304RCA
2RHS*MOV22A	RHR A STH LINE ISOL	VELAN	P304R	A	SC215125	H	P304RCB
2RHS*MOV22B	RHR B STH LINE ISOL	VELAN	P304R	A	SC215129	H	P304RCD



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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2RHS*MOV23A	RHR A STH LINE ISOL	VELAN	P304R	A	SC175103	H	P304RCE
2RHS*MOV23B	RHR B STH LINE ISOL	VELAN	P304R	A	SC175111	H	P304RCF
2RHS*MOV24A	LPCI INLET A REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	SC289155	H	P304RCG
2RHS*MOV24B	LPCI INLET B REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	SC289155	H	P304RCH
2RHS*MOV24C	LPCI INLET C	VELAN	P304R	A	SC289155	H	P304RCI
2RHS*MOV25A	RHR A REAC CNTNMT SPRAY REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	SC289155	H	P304RCJ
2RHS*MOV25B	RHR B REAC CNTNMT SPRAY REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	SC289155	H	P304RCK
2RHS*MOV26A	RHR H.E. A VENT TO SUPP POOL REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	ABN19615	H	P304RCL
2RHS*MOV26B	RHR H.E. B VENT TO SUPP POOL REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	ABS19620	H	P304RCH
2RHS*MOV27A	RHR H.E. A VENT TO SUPP POOL REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	ABN19615	H	P304RCN
2RHS*MOV27B	RHR H.E. B VENT TO SUPP POOL REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	ABS19620	H	P304RCO
2RHS*MOV30A	RHR A RTN TO SUPP POOL ISOL REMARKS: REG. GUIDE 1.97	CLOW	P304Y	A	SC196113	H	P304YAH
2RHS*MOV30B	RHR B RTN TO SUPP POOL ISOL REMARKS: REG. GUIDE 1.97	CLOW	P304Y	A	SC196113	H	P304YAX
2RHS*MOV32A	RHR H.E. A FLOW TO RCIC	VELAN	P304R	A	ABN17505	H	P304RCP
2RHS*MOV32B	RHR H.E. B FLOW TO RCIC	VELAN	P304R	A	ABS17510	H	P304RCQ
2RHS*MOV33A	RHR A SUPP POOL SPRAY REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	SC215122	H	P304RCR
2RHS*MOV33B	RHR B SUPP POOL SPRAY REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	SC215122	H	P304RCS
2RHS*MOV37A	RHR H.E. A FLOW TO SUPP POOL	VELAN	P304R	A	ABN17505	H	P304RCT
2RHS*MOV37B	RHR H.E. B FLOW TO SUPP POOL	VELAN	P304R	A	ABS17510	H	P304RCU

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2RHS*MOV40A	RHR A SHT DN CLG RETURN REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	SC240140	H	P304RCV
2RHS*MOV40B	RHR B SHT DN CLG RETURN REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	SC240143	H	P304RCH
2RHS*MOV67A	RHR A SHT DNCLG CV BYPASS REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	PC250620	H	P304RCX
2RHS*MOV67B	RHR B SHT DN CLG CV BYPASS REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	PC250628	H	P304RCY
2RHS*MOV80A	GLOBE VALVE	VELAN	P304R	A	SC215125	H	P304RCZ
2RHS*MOV80B	GLOBE VALVE	VELAN	P304R	A	SC215129	H	P304RDA
2RHS*MOV104	RHR HEAD SPRAY ISLN REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	SC289155	H	P304RDB
2RHS*MOV112	RHR SHT ON CLG SUCT ISOL REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	PC250624	H	P304RDC
2RHS*MOV113	RHR SHT DN CLG SUCT ISOL REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	SC240142	H	P304RDD
2RHS*MOV115	RHR SERVICE WATER CROSS TIE	VELAN	P304R	A	ABS17510	H	P304RDE
2RHS*MOV116	RHR SERVICE HTR CROSS TIE	VELAN	P304R	A	ABS17510	H	P304RDF
2RHS*MOV142	RHR DISCHARGE TO RADWASTE	VELAN	P304R	A	ABS17509	H	P304RDG
2RHS*MOV149	RHR DISCHARGE TO RADWASTE	VELAN	P304R	A	ABS17509	H	P304RDH
2RHS*PV21A	2RHS*E1A HSS SUPPLY PRESS REMARKS: NAHCO LIMIT SWITCH NOT IN USE	COPEES-VULCAN	C051H	A	SC175103	H	C051HAN
2RHS*PV21B	2RHS*E1B HSS SUPPLY PRESS REMARKS: NAHCO LIMIT SWITCH NOT IN USE	COPEES-VULCAN	C051H	A	SC175111	H	C051HAN
2RHS*SOV35A	RHR A REAC SAMPLING SYS ISOL V TARGET ROCK		P304X	A	ABN17505	H	P304XEA
2RHS*SOV35B	RHR B REAC SAMPLING SYS ISOL V TARGET ROCK		P304X	A	ABS17510	H	P304XEB
2RHS*SOV36A	RHR A REAC SAMPLING SYS ISOL V TARGET ROCK		P304X	A	ABN17505	H	P304XEC
2RHS*SOV36B	RHR B REAC SAMPLING SYS ISOL V TARGET ROCK		P304X	A	ABS17510	H	P304XED
2RHS*SOV70A	STEAM LINE DRAIN	TARGET ROCK	P304X	A	SC175103	H	P304XEE



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2RHS*SOV70B	STEAM LINE DRAIN	TARGET ROCK	P304X	A	SC175111	H	P304XEF
2RHS*SOV71A	STEAM LINE DRAIN	TARGET ROCK	P304X	A	SC175103	H	P304XEG
2RHS*SOV71B	STEAM LINE DRAIN	TARGET ROCK	P304X	A	SC175111	H	P304XEH
2RHS*SOV72A	SOLENOID VALVE	TARGET ROCK	P304X	A	SC175103	H	P304XEI
2RHS*SOV72B	SOLENOID VALVE	TARGET ROCK	P304X	A	SC175111	H	P304XEJ
2RHS*SOV73A	SOLENOID VALVE	TARGET ROCK	P304X	A	SC175103	H	P304XEK
2RHS*SOV73B	SOLENOID VALVE	TARGET ROCK	P304X	A	SC175111	H	P304XEL
2RHS*SOV120	SAMPLING SYSTEM TEST RETURN	TARGET ROCK	P304X	A	SC196113	H	P304XEM
2RHS*SOV121	SOLENOID OPERATED GLOBE VALVE	TARGET ROCK	P304X	A	SC196113	H	P304XEN
2RHS*SOV126	2RHS*E4B SHP CROSS-TIE DRN	TARGET ROCK	P304X	A	ABS17510	H	P304XEO



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J.O.NO. 1217700  
JOB NAME NINE MILE - UNIT 2  
JOB CLIENT NIAGARA MOHAWK

PROJECT EQUIPMENT SYSTEM  
EQUIPMENT QUALIFICATION MASTER LIST  
USER SPECIFIED REPORT  
SORTED BY //

EQIND SELECTED A & R ZNIND SELECTED H ONLY

REPORT DATE 6/30/86  
UPDATE DATE 6/30/86  
RESET NO. 009  
RESET DATE 6/17/86

EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2RMS*RE1A	REAC BLDG DH HATCH RADN REMARKS: REG. GUIDE 1.97	KAHAN	P281F	A	PC261644	H	P281FAO
2RMS*RE1B	REAC BLDG DH HATCH RADN REMARKS: REG. GUIDE 1.97	KAHAN	P281F	A	PC261649	H	P281FAP
2RMS*RE1C	REAC BLDG DH H RNG RADN REMARKS: REG. GUIDE 1.97	KAHAN	P281F	A	PC261638	H	P281FAQ
2RMS*RE1D	REAC BLDG DH H RNG RADN REMARKS: REG. GUIDE 1.97	KAHAN	P281F	A	PC261638	H	P281FAR
2RMS-TS180	RX/RADH BLDG V EFFLUENT RADN REMARKS: REG. GUIDE 1.97	SCIENCE APPLICATIONS	U213A	A	YD261790	H	U213AAB



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J.O.NO. 1217700  
JOB NAME NINE MILE - UNIT 2  
JOB CLIENT NIAGARA HOHAKH

PROJECT EQUIPMENT SYSTEM  
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REPORT DATE 6/30/86  
UPDATE DATE 6/30/86  
RESET NO. 004  
RESET DATE 6/17/86

EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2RSS*FT106	RCIC PHP DISCH FLOW	ROSEMOUNT	C071H	A	SC175105	H	C071HBD
2RSS*LT101	REACTOR VESSEL LEVEL	ROSEMOUNT	C071H	A	SC261145	H	C071HBE
2RSS*LT105	SUPPR POOL HTR TEMP	ROSEMOUNT	C071H	A	SC175105	H	C071HBF
2RSS*LT112	REAC VESSEL LVL(HIDE RANGE)	ROSEMOUNT	C071H	A	SC261145	H	C071HBY
2RSS*LT114	SUPPR POOL HTR TEMP	ROSEMOUNT	C071H	A	SC175102	H	C071HBZ
2RSS*LT115	REACTOR VESSEL LEVEL	ROSEMOUNT	C071H	A	SC261145	H	C071HBG
2RSS*LT116	REACTOR VESSEL LEVEL	ROSEMOUNT	C071H	A	SC261145	H	C071HCA
2RSS*PT102	REACTOR VESSEL LEVEL	ROSEMOUNT	C071H	A	SC261145	H	C071HBH
2RSS*PT113	REAC VESSEL PRESS	ROSEMOUNT	C071H	A	SC261145	H	C071HCB





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J.O.NO. 1217700  
JOB NAME NINE HILE - UNIT 2  
JOB CLIENT NIAGARA MOHAWK

PROJECT EQUIPMENT SYSTEM  
EQUIPMENT QUALIFICATION MASTER LIST  
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RESET NO. 004  
RESET DATE 6/17/86

EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2SAS*HCV160	SERVICE AIR CNTHT ISOL V REMARKS: REG. GUIDE 1.97	VELAN	P304H	A	SC240135	H	P304HAE
2SAS*HCV161	SERVICE AIR CNTHT ISOL V REMARKS: REG. GUIDE 1.97	VELAN	P304H	A	SC289155	H	P304HAF
2SAS*HCV162	SERVICE AIR CNTHT ISOL V REMARKS: REG. GUIDE 1.97	VELAN	P304H	A	PC240603	H	P304HAG
2SAS*HCV163	SERVICE AIR CNTHT ISOL V REMARKS: REG. GUIDE 1.97	VELAN	P304H	A	PC289681	H	P304HAH



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JOB NAME NINE HILE - UNIT 2

JOB CLIENT NIAGARA MOHAWK

PROJECT EQUIPMENT SYSTEM  
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USER SPECIFIED REPORT

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REPORT DATE 6/30/86  
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RESET DATE 6/17/86

EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2SCV*PML101A	HISC 120/240V PNL	BROWN BOVERI ELEC	E014T	A	ABN24033	H	E014TAI
2SCV*PML301B	HISC 120/240 PNL	BROWN BOVERI ELEC	E014T	A	ABS24036	H	E014TAJ
2SCV*XD101A	DIST XFIR 600V-120/240V	SQUARE D CO	E011T	A	ABN24033	H	E011TAB
2SCV*XD301B	DIST XFIR 600V-120/240V	SQUARE D CO	E011T	A	ABS24036	H	E011TAA



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JOB NAME NINE MILE - UNIT 2  
JOB CLIENT NIAGARA MOHAWK

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RESET NO. 009  
RESET DATE 6/17/86

EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2SFC*AOV19A	2SFC-FLT1A OUTLET	POSI-SEAL	P304D	A	SC328193	H	P304DAJ
2SFC*AOV19B	2SFC-FLT1B OUTLET	POSI-SEAL	P304D	A	SC306176	H	P304DAK
2SFC*AOV33A	SKIMMER SURGE TANK LEVEL	POSI-SEAL	P304D	A	SC328199	H	P304DAL
2SFC*AOV33B	SKIMMER SURGE TANK LEVEL	POSI-SEAL	P304D	A	SC328199	H	P304DAH
2SFC*AOV153	FILTER HDR INL ISOL VCH	POSI-SEAL	P304D	A	SC289162	H	P304DAN
2SFC*AOV154	FILTER HDR INL ISOL VCH	POSI-SEAL	P304D	A	SC289162	H	P304DAO
2SFC*FT36A	SF POOL CLG SYS FLOW L	ROSEMOUNT	C071H	A	SC215122	H	C071HBM
2SFC*FT36B	SF POOL CLG SYS FLOW L	ROSEMOUNT	C071H	A	SC215122	H	C071HBN
2SFC*FT58A	SFC PHP DISCH FLOW	ROSEMOUNT	C071H	A	SC289162	H	C071HBO
2SFC*FT58B	SFC PHP DISCH FLOW	ROSEMOUNT	C071H	A	SC289161	H	C071HBP
2SFC*HV6A	SF POOL CLG HTR XCONN	POSI-SEAL	P304D	A	SC289162	H	P304DAP
2SFC*HV6B	SF POOL CLG HTR XCONN	POSI-SEAL	P304D	A	SC289161	H	P304DAQ
2SFC*HV17A	2SFC-F1A BYPASS	POSI-SEAL	P304D	A	SC289162	H	P304DAR
2SFC*HV17B	2SFC-F1B BYPASS	POSI-SEAL	P304D	A	SC289161	H	P304DAS
2SFC*HV18A	2SFC-F1A INLET	POSI-SEAL	P304D	A	SC289162	H	P304DAT
2SFC*HV18B	2SFC-F1B INLET	POSI-SEAL	P304D	A	SC289162	H	P304DAU
2SFC*HV35A	2SFC-TK1A INLET V	POSI-SEAL	P304D	A	SC328197	H	P304DAV
2SFC*HV35B	2SFC-TK1B INLET V	POSI-SEAL	P304D	A	SC328221	H	P304DAH
2SFC*HV37A	2SFC-HT EXCHGR DISCH V	POSI-SEAL	P304D	A	SC215122	H	P304DAX
2SFC*HV37B	2SFC-HT EXCHGR DISCH V	POSI-SEAL	P304D	A	SC215122	H	P304DAY
2SFC*HV54A	SKIMMER SURGE TANK OUTLET	POSI-SEAL	P304D	A	SC328193	H	P304DAZ
2SFC*HV54B	SKIMMER SURGE TANK OUTLET	POSI-SEAL	P304D	A	SC328221	H	P304DBA
2SFC*LS33A	SKIMMER SURGE TANK LEVEL	MAGNETROL	C021L	A	SC328193	H	C021LAI
2SFC*LS33B	SKIMMER SURGE TANK LEVEL	MAGNETROL	C021L	A	SC328187	H	C021LAJ



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J.O.NO. 1217700  
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PROJECT EQUIPMENT SYSTEM  
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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2SFC*LS33C	SKINNER SURGE TANK LEVEL	MAGNETROL	C021L	A	SC328193	H	C021LAK
2SFC*LS33D	SKINNER SURGE TANK LEVEL	MAGNETROL	C021L	A	SC328187	H	C021LAL
2SFC*LS34A	SFC SKINNER SURGE TK HI LVL	MAGNETROL	C021L	A	SC328193	H	C021LAM
2SFC*LS34B	SFC SKINNER SURGE TK HI LVL	MAGNETROL	C021L	A	SC328187	H	C021LAN
2SFC*LS55A	SF POOL HTR LVL LOH	MAGNETROL	C021L	A	SC353202	H	C021LAO
2SFC*LS55B	SF POOL HTR LVL LOH	MAGNETROL	C021L	A	SC353202	H	C021LAP
2SFC*LT32A	SF POOL SURGE TANK WATER LVL	ROSEMOUNT	C071H	A	SC328197	H	C071HMQ
2SFC*LT32B	SF POOL SURGE TANK WATER LVL	ROSEMOUNT	C071H	A	SC328187	H	C071HMR
2SFC*H1A	FUEL POOL CHC MOTOR	GOULDS PUMPS	P222X	A	SC289162	H	P222XAA
2SFC*H1B	FUEL POOL CHC MOTOR	GOULDS PUMPS	P222X	A	SC289161	H	P222XAB
2SFC*PT3A	SF POOL CIRC PP A SUCT PRESS	ROSEMOUNT	C071H	A	SC261145	H	C071HMS
2SFC*PT3B	SF POOL CIRC PP B SUCT PRESS	ROSEMOUNT	C071H	A	SC261145	H	C071HMT
2SFC*PT30A	SF POOL CIRC PHP DISCH PRESS	ROSEMOUNT	C071H	A	SC261145	H	C071HBU
2SFC*PT30B	SF POOL CIRC PHP DISCH PRESS	ROSEMOUNT	C071H	A	SC261145	H	C071HBV
2SFC*TE8A	SF POOL HT EXCH OUT TEMP	PYCO	C041D	A	SC215122	H	C041DCO
2SFC*TE8B	SF POOL HT EXCH OUT TEMP	PYCO	C041D	A	SC215122	H	C041DCP
2SFC*TE31A	SF POOL SURGE TANK TEMP OUTL	PYCO	C041D	A	SC328193	H	C041DCQ
2SFC*TE31B	SF POOL SURGE TANK TEMP OUTL	PYCO	C041D	A	SC328221	H	C041DCR





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J.O.NO. 1217700  
JOB NAME NINE MILE - UNIT 2  
JOB CLIENT NIAGARA MOHAWK

PROJECT EQUIPMENT SYSTEM  
EQUIPMENT QUALIFICATION MASTER LIST  
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RESET NO. 004  
RESET DATE 6/17/86

EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2SLS*HCV111	STBY LIQ TEST TK VALVE	VELAN	P304L	A	SC289155	H	P304LAA
2SLS*HCV114	GLOBE VALVE	VELAN	P304J	A	PC306711	H	P304JAA
2SLS*HOV1A	SEALED GLOBE VALVE	VELAN	P304S	A	SC289155	H	P304SAH
2SLS*HOV1B	SEALED GLOBE VALVE	VELAN	P304S	A	SC289155	H	P304SAX
2SLS*HOV5A	STOP CHECK REMARKS: REG. GUIDE 1.97	VELAN	P304S	A	SC289155	H	P304SAY
2SLS*HOV5B	STOP CHECK REMARKS: REG. GUIDE 1.97	VELAN	P304S	A	SC289155	H	P304SAZ



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J.O.NO. 1217700  
JOB NAME NINE MILE - UNIT 2  
JOB CLIENT NIAGARA MOHAWK

PROJECT EQUIPMENT SYSTEM  
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REPORT DATE 6/30/86  
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RESET NO. 004  
RESET DATE 6/17/86

EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2SVV*NBE220	2HSS*PSV120 REMARKS: REG. GUIDE 1.97	T.E.C.	C071H	A	PC289682	H	C071HAA
2SVV*NBE221	2HSS*PSV121 REMARKS: REG. GUIDE 1.97	T.E.C.	C071H	A	PC289679	H	C071HAB
2SVV*NBE222	2HSS*PSV122 REMARKS: REG. GUIDE 1.97	T.E.C.	C071H	A	PC289680	H	C071HAC
2SVV*NBE223	2HSS*PSV123 REMARKS: REG. GUIDE 1.97	T.E.C.	C071H	A	PC289680	H	C071HAD
2SVV*NBE224	2HSS*PSV124 REMARKS: REG. GUIDE 1.97	T.E.C.	C071H	A	PC289680	H	C071HAE
2SVV*NBE225	2HSS*PSV125 REMARKS: REG. GUIDE 1.97	T.E.C.	C071H	A	PC289680	H	C071HAF
2SVV*NBE226	2HSS*PSV126 REMARKS: REG. GUIDE 1.97	T.E.C.	C071H	A	PC289680	H	C071HAG
2SVV*NBE227	2HSS*PSV127 REMARKS: REG. GUIDE 1.97	T.E.C.	C071H	A	PC289680	H	C071HAH
2SVV*NBE228	2HSS*PSV128 REMARKS: REG. GUIDE 1.97	T.E.C.	C071H	A	PC289680	H	C071HAI
2SVV*NBE229	2HSS*PSV129 REMARKS: REG. GUIDE 1.97	T.E.C.	C071H	A	PC289680	H	C071HAJ
2SVV*NBE230	2HSS*PSV130 REMARKS: REG. GUIDE 1.97	T.E.C.	C071H	A	PC289680	H	C071HAK
2SVV*NBE231	2HSS*PSV131 REMARKS: REG. GUIDE 1.97	T.E.C.	C071H	A	PC289680	H	C071HAL
2SVV*NBE232	2HSS*PSV132 REMARKS: REG. GUIDE 1.97	T.E.C.	C071H	A	PC289680	H	C071HAM
2SVV*NBE233	2HSS*PSV133 REMARKS: REG. GUIDE 1.97	T.E.C.	C071H	A	PC289680	H	C071HAN
2SVV*NBE234	2HSS*PSV134 REMARKS: REG. GUIDE 1.97	T.E.C.	C071H	A	PC289686	H	C071HAO
2SVV*NBE235	2HSS*PSV135 REMARKS: REG. GUIDE 1.97	T.E.C.	C071H	A	PC289679	H	C071HAP
2SVV*NBE236	2HSS*PSV136 REMARKS: REG. GUIDE 1.97	T.E.C.	C071H	A	PC289680	H	C071HAQ



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JOB CLIENT NIAGARA MOHAWK

PROJECT EQUIPMENT SYSTEM  
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RESET NO. 009  
RESET DATE 6/17/86

EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2SVV*NB237	2HSS*PSV137 REMARKS: REG. GUIDE 1.97	T.E.C.	C071H	A	PC289680	H	C071HAR
2SVV*NB220	2HSS*PSV120	T.E.C.	C071H	A	SC240135	H	C071HBA
2SVV*NB221	2HSS*PSV121	T.E.C.	C071H	A	SC240135	H	C071HBB
2SVV*NB222	2HSS*PSV122	T.E.C.	C071H	A	SC240135	H	C071HBC
2SVV*NB223	2HSS*PSV123	T.E.C.	C071H	A	SC240135	H	C071HBD
2SVV*NB224	2HSS*PSV124	T.E.C.	C071H	A	SC240135	H	C071HBE
2SVV*NB225	2HSS*PSV125	T.E.C.	C071H	A	SC240135	H	C071HBF
2SVV*NB226	2HSS*PSV126	T.E.C.	C071H	A	SC240135	H	C071HBG
2SVV*NB227	2HSS*PSV127	T.E.C.	C071H	A	SC240135	H	C071H8H
2SVV*NB228	2HSS*PSV128	T.E.C.	C071H	A	SC240135	H	C071H8I
2SVV*NB229	2HSS*PSV129	T.E.C.	C071H	A	SC240135	H	C071H8J
2SVV*NB230	2HSS*PSV130	T.E.C.	C071H	A	SC240135	H	C071H8K
2SVV*NB231	2HSS*PSV131	T.E.C.	C071H	A	SC240135	H	C071H8L
2SVV*NB232	2HSS*PSV132	T.E.C.	C071H	A	SC240135	H	C071H8M
2SVV*NB233	2HSS*PSV133	T.E.C.	C071H	A	SC240135	H	C071H8N
2SVV*NB234	2HSS*PSV134	T.E.C.	C071H	A	SC240135	H	C071H8O
2SVV*NB235	2HSS*PSV135	T.E.C.	C071H	A	SC240135	H	C071H8P
2SVV*NB236	2HSS*PSV136	T.E.C.	C071H	A	SC240135	H	C071H8Q
2SVV*NB237	2HSS*PSV137	T.E.C.	C071H	A	SC240135	H	C071H8R

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RESET DATE 6/17/86

EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2SHP*AOV20A	SHP TO RHS*P1A SL CLR	XOMOX	P304K	A	ABN17504	H	P304KAH
2SHP*AOV20B	SHP TO RHS*P1A SL CLR	XOMOX	P304K	A	ABS17509	H	P304KAI
2SHP*AOV22A	SHP FROM RHS*P1A SL CLR	XOMOX	P304K	A	ABN17504	H	P304KAJ
2SHP*AOV22B	SHP FROM RHS*P1B SL CLR	XOMOX	P304K	A	ABS17509	H	P304KAK
2SHP*AOV97A	SHP FR CLG COIL 2HVR*UC413A	XOMOX	P304K	A	SC289155	H	P304KAL
2SHP*AOV97B	SHP FR CLG COIL 2HVR*UC413B	XOMOX	P304K	A	SC289155	H	P304KAH
2SHP*MOV15A	SVCE HTR TO 2HVR*UC403A	VELAN	P304R	A	SC175105	H	P304RDI
2SHP*MOV15B	SVCE HTR TO 2HVR*UC403B	VELAN	P304R	A	SC196116	H	P304RDJ
2SHP*MOV17A	GATE VALVE	VELAN	P304R	A	SC196113	H	P304RDK
2SHP*MOV17B	GATE VALVE	VELAN	P304R	A	SC175105	H	P304RDL
2SHP*MOV18A	GATE VALVE	VELAN	P304R	A	SC196113	H	P304RDH
2SHP*MOV18B	GATE VALVE	VELAN	P304R	A	SC196116	H	P304RDN
2SHP*MOV19A	SHP TO CCP HT EXCH ISOL V	CLOH	P304Y	A	ABN21523	H	P304YAY
2SHP*MOV19B	SHP TO CCP HT EXCH ISOL V	CLOH	P304Y	A	ABN21523	H	P304YAZ
2SHP*MOV21A	GATE VALVE	VELAN	P304R	A	SC289155	H	P304RDO
2SHP*MOV21B	GATE VALVE	VELAN	P304R	A	SC289155	H	P304RDP
2SHP*MOV33A	BUTTERFLY OR TRICENTRIC VALVE	CLOH	P304Y	A	ABN17505	H	P304YBA
2SHP*MOV33B	BUTTERFLY OR TRICENTRIC VALVE	CLOH	P304Y	A	ABS17510	H	P304YBB
2SHP*MOV38A	SHP TO RBCLCH SYS	VELAN	P304R	A	SC261145	H	P304RDQ
2SHP*MOV38B	SHP TO RBCLCH SYS	VELAN	P304R	A	SC261145	H	P304RDR
2SHP*MOV39A	SHP TO RBCLCH SYS	VELAN	P304R	A	SC261145	H	P304RDS
2SHP*MOV39B	SHP TO RBCLCH SYS	VELAN	P304R	A	SC261145	H	P304RDT
2SHP*MOV90A	BUTTERFLY OR TRICENTRIC VALVE	CLOH	P304Y	A	ABN17505	H	P304YBC
2SHP*MOV90B	BUTTERFLY OR TRICENTRIC VALVE	CLOH	P304Y	A	ABS17510	H	P304YBD
2SHP*PT140A	SHP TO CCP HT EXCHS PRESS	ROSEMOUNT	C071H	A	ABN19614	H	C071MBH





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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2SHP*PT140B	SHP TO CCP HT EXCHS PRESS	ROSEMOUNT	C071H	A	ABN19614	H	C071H BX



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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2VBS*PNLA105	HSLIV DIST PNL	BROWN BOVERI ELEC	E014T	A	ABN24033	H	E014TAN
2VBS*PNLA106	HSLIV DIST PNL	BROWN BOVERI ELEC	E014T	A	ABS24036	H	E014TAO
2VBS*PNLB105	HSLIV DIST PNL	BROWN BOVERI ELEC	E014T	A	ABN24033	H	E014TAN
2VBS*PNLB106	HSLIV DIST PNL	BROWN BOVERI ELEC	E014T	A	ABS24036	H	E014TAP



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2HCSWNOV101	RNCU REAC VESSEL DRN	VELAN	P304R	A	PC261647	H	P304ROU
2HCSWNOV102	INSIDE CONT REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	PC240606	H	P304ROV
2HCSWNOV103	RNCU CONTAIN HTR OPER VALVE	VELAN	P304R	A	PC240606	H	P304ROH
2HCSWNOV104	RNCU INLET FROM RECIRC B	VELAN	P304R	A	PC240608	H	P304ROX
2HCSWNOV105	RNCU INL FROM RECIRC A	VELAN	P304R	A	PC240606	H	P304ROY
2HCSWNOV112	OUTSIDE CONT REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	SC240142	H	P304ROZ
2HCSWNOV200	RNCU RETURN ISOL REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	HST26146	H	P304REA



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2Ew10	BISCO LOCA SEAL	BISCO	E061A	A	ALL	H	E061AAJ
2Ew9	CGFJ SEAL FITTINGS FOR CONDUIT CROUSE-HINDS REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E061A	A	ALL	H	E061AAI
2Ew11	INSULATED LUGS AND NUCL "PIDG" AND REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E061A	A	ALL	H	E061AAK
2Ew12	INSULATED BUTT SPLICES AND NUC AND REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E061A	A	ALL	H	E061AAL
2Ew13	TERMINAL BLOCKS MARATHON"1500" MARATHON REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS.		E061A	A	ALL	H	E061AAH
2Ew19	600V IN-LINE SPLICE"HCSF-N" RAYCHEM REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS.		E061A	A	ALL	H	E061AAS
2Ew20	NUCL MOTOR CONN "NICK" RAYCHEM REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E061A	A	ALL	H	E061AAT
2Ew21	NUCL IN-LINE SPLICE "NPKV" RAYCHEM REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS.		E061A	A	ALL	H	E061AAU
2Ew22	NUCL HV TERM "MHVT-U" RAYCHEM REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS.		E061A	A	ALL	H	E061AAV
2Ew23	IN-LINE HTR CONN "NICK-8" RAYCHEM REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS.		E061A	A	ALL	H	E061AAH
2Ew30	CONDUIT SEAL ASSEMBLY,"353C" REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E061A	A	ALL	H	E061ABD
2Ew31	CONDUIT SEAL ASSEMBLY,"ECSA" REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E061A	A	ALL	H	E061ABE
2Ew37	NUCL END CAPS "NESH" RAYCHEM REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS.		E0904	A	ALL	H	E0904AA
2Ew38	NUCL MOTOR CONN "NICK" RAYCHEM REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E0904	A	ALL	H	E0904AB
2Ew39	NUCL CABLE SLVS "HCSF-N" RAYCHEM REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS.		E0904	A	ALL	H	E0904AC
2Ew40	NUCL SPLICE "NPKX" RAYCHEM REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS.		E0904	A	ALL	H	E0904AD
2Ew42	NUCL STUB CONN "NPKV" RAYCHEM REMARKS: SEE SCEHSHEET FOR ZONE RESTRICTIONS.		E0904	A	ALL	H	E0904AF



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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2E*93	NUCL SPLICE"NPKC" REMARKS: SEE SCENSHEET FOR ZONE RESTRICTIONS.	RAYCHEM	E0904	A	ALL	H	E0904AG
2NAF-52	SIS HIRE 14AWG 41 STRAND REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BA0
2NJH-01	STR CU CA 1 THPR WITH JKT REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BBF
2NJH-02	STR CU CA 3 THPR WITH JKT REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BBG
2NJH-03	STR CU CA 7 THPR WITH JKT REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BBH
2NJH-04	STR CU CA EPR IN H JKT REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	HERITE CO	E024A	A	ALL	H	E024AAA
2NJH-05	STR CU CA EPR INS H JKT REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	HERITE CO	E024A	A	ALL	H	E024AAB
2NJH-06	STR CU CA THERMO INS JKT REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	HERITE CO	E024A	A	ALL	H	E024AAC
2NJH-08	THERM INS H JKT 10AWG REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	OKONITE CO	E023C	A	ALL	H	E023CAA
2NJH-10	STR CU CA EPR INS H JKT REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	HERITE CO	E024A	A	ALL	H	E024AAD
2NJH-12	STR CU CA THRH INS JKT 8AWG REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	OKONITE CO	E023C	A	ALL	H	E023CAB
2NJH-13	STR CU CA THERMO INS JKT REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	HERITE CO	E024A	A	ALL	H	E024AAE
2NJH-14	STR CU CA THERMO INS JKT REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	HERITE CO	E024A	A	ALL	H	E024AAF
2NJH-15	STR CU CA THRH INS JKT 250KCH REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	OKONITE CO	E023C	A	ALL	H	E023CAP
2NJH-16	STR CU CA THH INS JKT 500 KCH REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	OKONITE CO	E023C	A	ALL	H	E023CAN
2NJH-17	STR CU THERM INS JKT 750KCH REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	OKONITE CO	E023C	A	ALL	H	E023CAH
2NJH-18	STR CU THERM INS JKT 2AWG REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	OKONITE CO	E023C	A	ALL	H	E023CAT



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2NJH-25	STR CU CA QD N10 GND JKT 2AHG OKONITE CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E023C	A	ALL	H	E023CAE
2NJH-28	STR CU CA QD 2N3 GND JKT 2/O OKONITE CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E023C	A	ALL	H	E023CAG
2NJH-30	STR CU CA QD 2N3 GND JKT 3/O OKONITE CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E023C	A	ALL	H	E023CAH
2NJH-31	STR CU CA QD 2N3 GND JKT 4/O OKONITE CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E023C	A	ALL	H	E023CAI
2NJH-33	STR CU CA N 1/O GND JKT 250KCH OKONITE CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E023C	A	ALL	H	E023CAJ
2NJH-34	STR CU CA QD 2N3 GND JKT 1/O OKONITE CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E023C	A	ALL	H	E023CAF
2NJH-36	STR CU THERH INS HJKT 4AHG OKONITE CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E023C	A	ALL	H	E023CAU
2NJH-37	STR CU THERH INS OA JKT 6AHG OKONITE CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E023C	A	ALL	H	E023CAV
2NJH-40	STR CU CA QD N10 GND JKT 6AHG OKONITE CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E023C	A	ALL	H	E023CAC
2NJH-41	STR CU CA QD N10 GND JKT 4AHG OKONITE CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E023C	A	ALL	H	E023CAD
2NJH-44	STR CU THERH INS OA JKT 350KCH OKONITE CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E023C	A	ALL	H	E023CAO
2NJH-45	STR CU QD 350CH JKT 1/O GND OKONITE CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E023C	A	ALL	H	E023CAH
2NJH-46	STR CU CA QD 500KCH JKT 1/0GND OKONITE CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E023C	A	ALL	H	E023CAL
2NJH-47	STR CU THERH INS OA JKT 2/O OKONITE CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E023C	A	ALL	H	E023CAR
2NJH-48	STR CU THERH INS OA JKT 1/O OKONITE CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E023C	A	ALL	H	E023CAS
2NJH-49	STR CU THERH INS OA JKT 4/O OKONITE CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E023C	A	ALL	H	E023CAQ
2NJH-50	CU CA THISTED H/OVERALL SHLD ROCKBESTOS CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024B	A	ALL	H	E024BCA



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2NJN-51	CU CA THISTED H/OVERALL SHLD REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BCB
2NJN-52	CU CA THISTED H/OVERALL SHLD REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BCD
2NJN-53	CU CA THISTED H/OVERALL SHLD REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BCE
2NJN-07	STR CU CA EPR INS H JKT REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	KERITE CO	E024A	A	ALL	H	E024AAG
2NJN-08	STR CU CA EPR INS H JKT REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	KERITE CO	E024A	A	ALL	H	E024AAH
2NJN-09	STR CU CA EPR INS H JKT REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	KERITE CO	E024A	A	ALL	H	E024AAI
2NJN-10	STR CU CA EPR INS H JKT REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	KERITE CO	E024A	A	ALL	H	E024AAJ
2NJN-11	STR CU TRX NO 4 GND JKT REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	KERITE CO	E023B	A	ALL	H	E023BAA
2NJN-12	STR CU TRX NO 2 GND JKT REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	KERITE CO	E023B	A	ALL	H	E023BAB
2NJN-13	STR CU TRX NO 2 GND JKT REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	KERITE CO	E023B	A	ALL	H	E023BAC
2NJN-14	STR CU TRX NO 2 GND JKT REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	KERITE CO	E023B	A	ALL	H	E023BAD
2NJN-15	STR CU TRX NO 2 GND JKT REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	KERITE CO	E023B	A	ALL	H	E023BAE
2NJN-17	STR CU CA THERMO INS OA JKT REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	KERITE CO	E023B	A	ALL	H	E023BAF
2NJN-18	STR C CA EPR INS H JKT SHLD REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	KERITE CO	E024A	A	ALL	H	E024AAK
2NJN-19	STR C CA EPR INS H JKT SHLD REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	KERITE CO	E024A	A	ALL	H	E024AAL
2NJN-20	STR CU CA EPR INS H JKT SHLD REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	KERITE CO	E024A	A	ALL	H	E024AAH
2NJN-21	STR CU CA EPR INS H JKT SHLD REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	KERITE CO	E024A	A	ALL	H	E024AAN



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2NJJN-22	STR CU CA EPR INS H JKT SHLD REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	HERITE CO	E024A	A	ALL	H	E024AAO
2NJJN-23	STR CU CA EPR INS H JKT SHLD REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	HERITE CO	E024A	A	ALL	H	E024AAP
2NJJN-31	STR CU CA EPR INS H JKT SHLD REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	HERITE CO	E024A	A	ALL	H	E024AAQ
2NJJN-32	STR CU CA EPR INS H JKT SHLD REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	HERITE CO	E024A	A	ALL	H	E024AAR
2NJJN-34	STR CU CA XPLE INS H JKT REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BBA
2NJJN-35	STR CU CA XPLE INS H JKT REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BBN
2NJJN-36	STR CU CA XPLE INS H JKT REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BBB
2NJJN-37	STR CU CA XPLE INS H JKT REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BBC
2NJJN-38	STR CU CA XPLE INS H JKT REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BBD
2NJJN-39	STR CU CA XPLE INS H JKT REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BBE
2NJJN-59	STR CU CA NON SHLD REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BAA
2NJP-01	8/C #18 + RG-58 + RG-59 DRHS REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	BRAND-REX	E0906	A	ALL	H	E0906BB
2NJP-02	24/C #20 ANG CU CA DRHS REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	BRAND-REX	E0906	A	ALL	H	E0906AA
2NJP-07	14/C #20 ANG CU CA DRHS REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	BRAND-REX	E0906	A	ALL	H	E0906AB
2NJP-08	STR CU CA 5 THPR SHLD H JKT REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	OKONITE CO	E024P	A	ALL	H	E024PAC
2NJP-09	STR CU CA 7 THPR SHLD H JKT REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	OKONITE CO	E024P	A	ALL	H	E024PAD
2NJP-13	COAXIAL/TRIAxIAL CABLE REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BXA





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2NJP-14	STR CU CA 2 TH TRIP SHLD H JKT OKONITE CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024P	A	ALL	H	E024PAF
2NJP-15	STR CU CA 5 TH TRIP SHLD H JKT OKONITE CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024P	A	ALL	H	E024PAG
2NJP-16	IRON/CONST 2 THPR H JKT SHLD ROCKBESTOS CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024R	A	ALL	H	E024RAE
2NJP-20	STR CU-CONST 1 THPR H JKT SHLD ROCKBESTOS CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024R	A	ALL	H	E024RAA
2NJP-21	STR CU-CONST 2 THPR H JKT SHLD ROCKBESTOS CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024R	A	ALL	H	E024RAB
2NJP-22	6/C #20 AWG CU CA DRMS BRAND-REX REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E0906	A	ALL	H	E0906AC
2NJP-23	STR CU-CONST 5 THPR H JKT SHLD ROCKBESTOS CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024R	A	ALL	H	E024RAC
2NJP-24	STR CU-CONST 7 THPR H JKT SHLD ROCKBESTOS CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024R	A	ALL	H	E024RAD
2NJP-25	STR CU CA (1TH PR CH/AL) ROCKBESTOS CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024B	A	ALL	H	E024BEC
2NJP-26	CHRONEL/AL 28 THPR N JKT SHLD ROCKBESTOS CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024R	A	ALL	H	E024RAF
2NJP-27	CHRONEL/AL 4 THPR N JKT SHLD ROCKBESTOS CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024R	A	ALL	H	E024RAG
2NJP-28	COAXIAL/TRIAxIAL CABLE ROCKBESTOS CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024B	A	ALL	H	E024BxB
2NJP-29	COAXIAL/TRIAxIAL CABLE ROCKBESTOS CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024B	A	ALL	H	E024BXC
2NJP-31	COAXIAL/TRIAxIAL CABLE ROCKBESTOS CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024B	A	ALL	H	E024BXD
2NJP-32	COAXIAL/TRIAxIAL CABLE ROCKBESTOS CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024B	A	ALL	H	E024BXE
2NJP-35	STR CU CA N JKT SHLD ROCKBESTOS CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024B	A	ALL	H	E024BEG
2NJP-36	STR CU CA N JKT SHLD ROCKBESTOS CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024B	A	ALL	H	E024BEF



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2NJP-37	STR CU CA N JKT SHLD REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BEE
2NJP-38	STR CU CA N JKT SHLD REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BED
2NJP-40	STR CU CA 2 TH PR OA SHD H JKT OKONITE CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024P	A	ALL	H	E024PAI
2NJP-41	STR CU CA 5 TH PR OA SHD H JKT OKONITE CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024P	A	ALL	H	E024PAJ
2NJP-42	STR CU CA 9 TH PR OA SHD H JKT OKONITE CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024P	A	ALL	H	E024PAK
2NJP-43	STR CU CA 19TH PR OA SHD H JKT OKONITE CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024P	A	ALL	H	E024PAL
2NJP-45	STR CU CA 1 TH PR OA SHD H JKT OKONITE CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024P	A	ALL	H	E024PAH
2NJP-51	COAXIAL/TRIAXIAL CABLE REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BXF
2NJP-52	COAXIAL/TRIAXIAL CABLE REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BXG
2NJP-57	STR CU CA H JKT SHLD REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BEA
2NJP-61	STR CU CA H JKT SHLD REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BEB
2NJP-67	STR CU CA 1 TH PR THERMO INS J ROCKBESTOS CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024B	A	ALL	H	E024BBO
2NJP-68	STR CU CA 1 THPR OA SHLD B-G ROCKBESTOS CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024B	A	ALL	H	E024BCF
2NJP-69	STR CU CA 10 THPR OA S82 INS ROCKBESTOS CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024B	A	ALL	H	E024BCC
2NJP-70	STR CU CA 6 THPR THERMO INS J ROCKBESTOS CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024B	A	ALL	H	E024BBH
2NJP-72	STR CU CA 1 THPR TH INS J B-G ROCKBESTOS CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024B	A	ALL	H	E024BBJ
2NJP-73	STR CU CA 1 THPR TH IN J BL-R ROCKBESTOS CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024B	A	ALL	H	E024BBK

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REPORT NO. NWP815

J.O.NO. 1217700  
JOB NAME NINE HILE - UNIT 2  
JOB CLIENT NIAGARA MOHAWK

PROJECT EQUIPMENT SYSTEM  
EQUIPMENT QUALIFICATION MASTER LIST  
USER SPECIFIED REPORT  
SORTED BY //

EQIND SELECTED A & R ZNIND SELECTED H ONLY

REPORT DATE 6/30/86  
UPDATE DATE 6/30/86  
RESET NO. 004  
RESET DATE 6/17/86

EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2NJP-74	STR CU CA 1 THPR THERMO INS J REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BBL
2NJP-75	STR CU CA XPLE INS 90C H REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BAG
2NJP-76	STR CU CA XPLE INS 90C B REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BAD
2NJP-77	STR CU CA XPLE INS 90C H REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BAF
2NJP-78	STR CU CA XPLE INS 90C B REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BAC
2NJP-79	STR CU CA XPLE INS 90C H REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BAE
2NJP-80	STR CU CA XPLE INS 90C B REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BAB
2NJP-81	STR CU CA XPLE INS 90C R REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BAH
2NJP-82	STR CU CA XPLE INS 90C O REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BAI
2NJP-83	STR CU CA XPLE INS 90C B REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BAJ
2NJP-84	STR CU CA XPLE INS 90C R REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BAK
2NJP-85	STR CU CA XPLE INS 90C O REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BAL
2NJP-86	STR CU CA XPLE INS 90C B REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BAH
2NJP-87	STR CU CA XPLE INS 90C R REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BAN
2NJP-88	STR CU CA XPLE INS 90C O REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BBI
2NJP-90	STR CU CA XPLE INS 90C G REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BAP
2NJP-91	STR CU CA XPLE INS 90C G REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS	ROCKBESTOS CO	E024B	A	ALL	H	E024BAR



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SYS -- ZZZ  
REPORT NO. NWP815

J.O.NO. 1217700  
JOB NAME NINE MILE - UNIT 2  
JOB CLIENT NIAGARA MOHAWK

PROJECT EQUIPMENT SYSTEM  
EQUIPMENT QUALIFICATION MASTER LIST  
USER SPECIFIED REPORT  
SORTED BY //  
EQIND SELECTED A & R ZNIND SELECTED H ONLY

REPORT DATE 6/30/86  
UPDATE DATE 6/30/86  
RESET NO. 009  
RESET DATE 6/17/86

EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2NJQ-01	STR CU CA QUAD 2 NO. 3 GND JKT ROCKBESTOS CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024B	A	ALL	H	E024BBP
2NAF-50	SIS HIRE 10ANG 105 STRANDS ROCKBESTOS CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024B	A	ALL	H	E024BAT
2NAF-51	SIS HIRE 12ANG 65 STRANDS ROCKBESTOS CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024B	A	ALL	H	E024BAS
2NJP-03	STU CU CA 1 THTRIP H JKT SHLD OKONITE CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024P	A	ALL	H	E024PAE
2NJP-04	STR CU CA 1 TH QUAD JKT SHLD OKONITE CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024P	A	ALL	H	E024PAH
2NJP-05	STR CU CA 1 THPR H JKT SHLD OKONITE CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024P	A	ALL	H	E024PAA
2NJP-06	STR CU CA 2 THPR SHLD H JKT OKONITE CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024P	A	ALL	H	E024PAB
2NJP-94	STR CU CA XLPE INS 90C 6 ROCKBESTOS CO REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E024B	A	ALL	H	E024BAQ
2NJP-63	RG-11A/U COAX CA BRAND-REX REMARKS: SEE SCEH SHEET FOR ZONE RESTRICTIONS		E0906	A	ALL	H	E0906BA





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NMP2-ENVIRONMENTAL QUALIFICATION DATA MASTER LIST (NSSS)  
SORTED BY MARK NUMBER

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MARK NO SPEC ID.	EQUIPMENT DESCRIPTION	REMARKS	ENV. ZONE	ENVTP	EQUALST	QUAL REF
B13-D192A	IRM DETECTOR CONN		PC261207	HARSH	A	P800AAA
B13-D192B	IRM DETECTOR CONN		PC261207	HARSH	A	P800AAB
B13-D192C	IRM DETECTOR CONN		PC261207	HARSH	A	P800AAC
B13-D192D	IRM DETECTOR CONN		PC261207	HARSH	A	P800AAD
B13-D192E	IRM DETECTOR CONN		PC261207	HARSH	A	P800AAE
B13-D192F	IRM DETECTOR CONN		PC261207	HARSH	A	P800AAF
B13-D192G	IRM DETECTOR CONN		PC261207	HARSH	A	P800AAG
B13-D192H	IRM DETECTOR CONN		PC261207	HARSH	A	P800AAH
B13-D192J	SRM DETECTOR CONN		PC261207	HARSH	A	P800AAI
B13-D192K	SRM DETECTOR CONN		PC261207	HARSH	A	P800AAJ
B13-D192L	SRM DETECTOR CONN		PC261207	HARSH	A	P800AAK
B13-D192M	SRM DETECTOR CONN		PC261207	HARSH	A	P800AAL
B13-D193	POWER RANGE DETECTOR		PC261207	HARSH	A	P800AAM
B13-D194	POWER RANGE DET CONN		PC261207	HARSH	A	P800AAN
B22-F013A 2HSS*PSV133	SAFETY RELIEF VALVE		PC289685	HARSH	A	P800AAO
B22-F013B 2HSS*PSV128	SAFETY RELIEF VALVE		PC289683	HARSH	A	P800AAP
B22-F013C 2HSS*PSV137	SAFETY RELIEF VALVE		PC289679	HARSH	A	P800AAQ
B22-F013D 2HSS*PSV123	SAFETY RELIEF VALVE		PC289679	HARSH	A	P800AAR
B22-F013E 2HSS*PSV136	SAFETY RELIEF VALVE		PC289679	HARSH	A	P800AAS
B22-F013F 2HSS*PSV122	SAFETY RELIEF VALVE		PC289679	HARSH	A	P800AAT
B22-F013G 2HSS*PSV132	SAFETY RELIEF VALVE		PC289685	HARSH	A	P800AAU
B22-F013H 2HSS*PSV127	SAFETY RELIEF VALVE		PC289683	HARSH	A	P800AAV
B22-F013J 2HSS*PSV131	SAFETY RELIEF VALVE		PC289685	HARSH	A	P800AAW
B22-F013K 2HSS*PSV126	SAFETY RELIEF VALVE		PC289683	HARSH	A	P800AAX
B22-F013L 2HSS*PSV135	SAFETY RELIEF VALVE		PC289679	HARSH	A	P800AAY
B22-F013M 2HSS*PSV121	SAFETY RELIEF VALVE		PC289679	HARSH	A	P800AAZ



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MARK NO      EQUIPMENT DESCRIPTION      REMARKS      ENV. ZONE  ENVTYP EQUALST  QUAL REF
SHEC ID.
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B22-F013N	SAFETY RELIEF VALVE		PC289679	HARSH	A	P800ABA
2HSS*PSV134						
B22-F013P	SAFETY RELIEF VALVE		PC289679	HARSH	A	P800ABB
2HSS*PSV120						
B22-F013R	SAFETY RELIEF VALVE		PC289685	HARSH	A	P800ABC
2HSS*PSV130						
B22-F013S	SAFETY RELIEF VALVE		PC289683	HARSH	A	P800ABD
2HSS*PSV125						
B22-F013U	SAFETY RELIEF VALVE		PC289685	HARSH	A	P800ABE
2HSS*PSV129						
B22-F013V	SAFETY RELIEF VALVE		PC289683	HARSH	A	P800ABF
2HSS*PSV124						
B22-N044A	LEVEL TRANSMITTER	RG 1.97	SC215122	HARSH	A	P800ABG
2ISC*LT13A						
B22-N044B	LEVEL TRANSMITTER	RG 1.97	SC215122	HARSH	A	P800ABH
2ISC*LT13B						
B22-N062A	PRESSURE TRANSMITTER	RG 1.97	SC261145	HARSH	A	P800ABI
2ISC*PT6A						
B22-N062B	PRESSURE TRANSMITTER	RG 1.97	SC261145	HARSH	A	P800ABJ
2ISC*PT6B						
B22-N067C	PRESSURE TRANSMITTER		SC261145	HARSH	A	P800ABK
2ISC*PT16B						
B22-N067G	PRESSURE TRANSMITTER		SC261145	HARSH	A	P800ABL
2ISC*PT16D						
B22-N067L	PRESSURE TRANSMITTER		SC261145	HARSH	A	P800ABM
2ISC*PT16A						
B22-N067R	PRESSURE TRANSMITTER		SC261145	HARSH	A	P800ABN
2ISC*PT16C						
B22-N068A	PRESSURE TRANSMITTER		SC261145	HARSH	A	P800ABO
2ISC*PT5A						
B22-N068E	PRESSURE TRANSMITTER		SC261145	HARSH	A	P800ABP
2ISC*PT5D						
B22-N073C	LEVEL TRANSMITTER		SC261145	HARSH	A	P800ABQ
2ISC*LT10B						
B22-N073G	LEVEL TRANSMITTER		SC261145	HARSH	A	P800ABR
2ISC*LT10D						
B22-N073L	LEVEL TRANSMITTER		SC261145	HARSH	A	P800ABS
2ISC*LT10A						
B22-N073R	LEVEL TRANSMITTER		SC261145	HARSH	A	P800ABT
2ISC*LT10C						
B22-N075A	PRESSURE TRANSMITTER		TB306780	HARSH	A	P800ABU
2CHM*PT46A						
B22-N075B	PRESSURE TRANSMITTER		TB306780	HARSH	A	P800ABV
2CHM*PT46B						
B22-N075C	PRESSURE TRANSMITTER		TB306780	HARSH	A	P800ABW
2CHM*PT46C						
B22-N075D	PRESSURE TRANSMITTER		TB306780	HARSH	A	P800ABX
2CHM*PT46D						
B22-N076A	PRESSURE TRANSMITTER		TB289761	HARSH	A	P800ABY
2HSS*PT20A						
B22-N076B	PRESSURE TRANSMITTER		TB289761	HARSH	A	P800ABZ
2HSS*PT20B						

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MARK NO	EQUIPMENT DESCRIPTION	REMARKS	ENV. ZONE	ENVTP	EQUALST	QUAL REF
SHEC ID.						
B22-N076C	PRESSURE TRANSMITTER		TB289761	HARSH	A	P800ACA
2HSS*PT20C						
B22-N076D	PRESSURE TRANSMITTER		TB289761	HARSH	A	P800ACB
2HSS*PT20D						
B22-N078A	PRESSURE TRANSMITTER		SC261145	HARSH	A	P800ACC
2ISC*PT4C						
B22-N078B	PRESSURE TRANSMITTER		SC261145	HARSH	A	P800ACD
2ISC*PT4B						
B22-N078C	PRESSURE TRANSMITTER		SC261145	HARSH	A	P800ACE
2ISC*PT4A						
B22-N078D	PRESSURE TRANSMITTER		SC261145	HARSH	A	P800ACF
2ISC*PT4D						
B22-N080A	LEVEL TRANSMITTER		SC261145	HARSH	A	P800ACG
2ISC*LT7C						
B22-N080B	LEVEL TRANSMITTER		SC261145	HARSH	A	P800ACH
2ISC*LT7B						
B22-N080C	LEVEL TRANSMITTER		SC261145	HARSH	A	P800ACI
2ISC*LT7A						
B22-N080D	LEVEL TRANSMITTER		SC261145	HARSH	A	P800ACJ
2ISC*LT7D						
B22-N081A	LEVEL TRANSMITTER		SC261145	HARSH	A	P800ACK
2ISC*LT11A						
B22-N081B	LEVEL TRANSMITTER		SC261145	HARSH	A	P800ACL
2ISC*LT11B						
B22-N081C	LEVEL TRANSMITTER		SC261145	HARSH	A	P800ACM
2ISC*LT11C						
B22-N081D	LEVEL TRANSMITTER		SC261145	HARSH	A	P800ACN
2ISC*LT11D						
B22-N091A	LEVEL TRANSMITTER	RG 1.97	SC261145	HARSH	A	P800ACO
2ISC*LT9A						
B22-N091B	LEVEL TRANSMITTER	RG 1.97	SC261145	HARSH	A	P800ACP
2ISC*LT9B						
B22-N091E	LEVEL TRANSMITTER	RG 1.97	SC261145	HARSH	A	P800ACQ
2ISC*LT9C						
B22-N091F	LEVEL TRANSMITTER	RG 1.97	SC261145	HARSH	A	P800ACR
2ISC*LT9D						
B22-N094A	PRESSURE TRANSMITTER		SC261145	HARSH	A	P800ACS
2ISC*PT17A						
B22-N094B	PRESSURE TRANSMITTER		SC261145	HARSH	A	P800ACT
2ISC*PT17B						
B22-N094E	PRESSURE TRANSMITTER		SC261145	HARSH	A	P800ACU
2ISC*PT17C						
B22-N094F	PRESSURE TRANSMITTER		SC261145	HARSH	A	P800ACV
2ISC*PT17D						
B22-N095A	LEVEL TRANSMITTER		SC261145	HARSH	A	P800ACH
2ISC*LT12A						
B22-N095B	LEVEL TRANSMITTER		SC261145	HARSH	A	P800ACX
2ISC*LT12B						
B22-N402A	LEVEL TRANSMITTER		SC261145	HARSH	A	P800ACY
2ISC*LT8A						
B22-N402B	LEVEL TRANSMITTER		SC261145	HARSH	A	P800ACZ
2ISC*LT8C						



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NMP2-ENVIRONMENTAL QUALITY MONITORING DATA MASTER LIST (NSSS)  
SORTED BY MARK NUMBER

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MARK NO SWEC ID.	EQUIPMENT DESCRIPTION	REMARKS	ENV. ZONE	ENVTP	EQUALST	QUAL REF
B22-N402E	LEVEL TRANSMITTER		SC261145	HARSH	A	P800ADA
2ISC*LT8B						
B22-N402F	LEVEL TRANSMITTER		SC261145	HARSH	A	P800ADB
2ISC*LT8D						
B22-N403A	PRESSURE TRANSMITTER		SC261145	HARSH	A	P800ADC
2ISC*PT2A						
B22-N403B	PRESSURE TRANSMITTER		SC261145	HARSH	A	P800ADD
2ISC*PT2C						
B22-N403E	PRESSURE TRANSMITTER		SC261145	HARSH	A	P800ADE
2ISC*PT2B						
B22-N403F	PRESSURE TRANSMITTER		SC261145	HARSH	A	P800ADF
2ISC*PT2D						
B35-N014A	FLOW TRANSMITTER		SC215122	HARSH	A	P800ADG
2RCS*FT6A						
B35-N014B	FLOW TRANSMITTER		SC215122	HARSH	A	P800ADH
2RCS*FT8A						
B35-N014C	FLOW TRANSMITTER		SC215122	HARSH	A	P800ADI
2RCS*FT7A						
B35-N014D	FLOW TRANSMITTER		SC215122	HARSH	A	P800ADJ
2RCS*FT9A						
B35-N024A	FLOW TRANSMITTER		SC215122	HARSH	A	P800ADN
2RCS*FT6B						
B35-N024B	FLOW TRANSMITTER		SC215122	HARSH	A	P800ADO
2RCS*FT8B						
B35-N024C	FLOW TRANSMITTER		SC215122	HARSH	A	P800ADP
2RCS*FT7B						
B35-N024D	FLOW TRANSMITTER		SC215122	HARSH	A	P800ADQ
2RCS*FT9B						
C12-D001	HCU PILOT SCRAM SOL		SC261145	HARSH	A	P800ADT
2RDS						
C12-F009	SDV SOLENOID VALVE		SC261145	HARSH	A	P800ADU
2RDS*SOVX154						
C12-F110A	BACKUP SCRAM SOL		SC261145	HARSH	A	P800ADX
2RDS*SOV138						
C12-F110B	BACKUP SCRAM SOL		SC261145	HARSH	A	P800ADY
2RDS*SOV137						
C12-F160A	ARI VALVE		SC261145	HARSH	A	P800ADZ
2RDS*SOV162						
C12-F160B	ARI VALVE		SC261145	HARSH	A	P800AEA
2RDS*SOV163						
C12-F162A	ARI VALVE		SC261145	HARSH	A	P800AEB
2RDS*SOV156						
C12-F162B	ARI VALVE		SC261145	HARSH	A	P800AEC
2RDS*SOV157						
C12-F162C	ARI VALVE		SC261145	HARSH	A	P800AED
2RDS*SOV158						
C12-F162D	ARI VALVE		SC261145	HARSH	A	P800AEE
2RDS*SOV159						
C12-F163A	ARI VALVE		SC261145	HARSH	A	P800AEF
2RDS*SOV160						
C12-F163B	ARI VALVE		SC261145	HARSH	A	P800AEG
2RDS*SOV161						





MARK NO	EQUIPMENT DESCRIPTION	REMARKS	ENV. ZONE	ENV TYP	EQUALST	QUAL REF
C12-F182	SCRAM AIR CONTROL V		SC261145	HARSH	A	P800AEJ
2RDS*SOVX155						
C12-N012A	LEVEL TRANSMITTER		SC261145	HARSH	A	P800AEL
2RDS*LT12B						
C12-N012B	LEVEL TRANSMITTER		SC261145	HARSH	A	P800AEM
2RDS*LTX12B						
C12-N012C	LEVEL TRANSMITTER		SC261145	HARSH	A	P800AEN
2RDS*LT12A						
C12-N012D	LEVEL TRANSMITTER		SC261145	HARSH	A	P800AEO
2RDS*LTX12A						
C12-N013A	LEVEL SWITCH		SC261145	HARSH	A	P800AEP
2RDS*LSY11A						
C12-N013B	LEVEL SWITCH		SC261145	HARSH	A	P800AEQ
2RDS*LSX11A						
C12-N013C	LEVEL SWITCH		SC261145	HARSH	A	P800AER
2RDS*LSY11B						
C12-N013D	LEVEL SWITCH		SC261145	HARSH	A	P800AES
2RDS*LSX11B						
C41-C001A	SLC MOTOR		SC289155	HARSH	A	P800AET
2SLS*PIA						
C41-C001B	SLC MOTOR		SC289155	HARSH	A	P800AEU
2SLS*PIB						
C41-F004A	SLC CONTROL VALVE		SC289155	HARSH	A	P800AEX
2SLS*VEX3A						
C41-F004B	SLC CONTROL VALVE		SC289155	HARSH	A	P800AEY
2SLS*VEX3B						
C41-N001	LEVEL TRANSMITTER	RG 1.97	SC289155	HARSH	A	P800AEZ
2SLS*LT103						
C41-N003	TEMPERATURE SWITCH		SC289155	HARSH	A	P800AFA
2SLS*TS102						
C41-N004A	PRESSURE TRANSMITTER		SC289155	HARSH	A	P800AFB
2SLS*PT4A						
C41-N004B	PRESSURE TRANSMITTER		SC289155	HARSH	A	P800AFC
2SLS*PT4B						
C41-N007	FLOW TRANSMITTER	RG 1.97	SC289155	HARSH	A	P800AFD
2SLS*FT113						
C41-N010A	LEVEL TRANSMITTER		SC289155	HARSH	A	P800AFE
2SLS*LT6A						
C41-N010B	LEVEL TRANSMITTER		SC289155	HARSH	A	P800AFF
2SLS*LT6B						
C41-N010C	LEVEL TRANSMITTER		SC289155	HARSH	A	P800AFG
2SLS*LT6C						
C41-N010D	LEVEL TRANSMITTER		SC289155	HARSH	A	P800AFH
2SLS*LT6D						
C51-K002A	VOLTAGE PREAMPLIFIER		SC240135	HARSH	A	P800AFR
2NMS						
C51-K002B	VOLTAGE PREAMPLIFIER		SC240135	HARSH	A	P800AFS
2NMS						
C51-K002C	VOLTAGE PREAMPLIFIER		SC240135	HARSH	A	P800AFT
2NMS						
C51-K002D	VOLTAGE PREAMPLIFIER		SC240135	HARSH	A	P800AFU
2NMS						



MARK NO SPEC ID.	EQUIPMENT DESCRIPTION	REMARKS	ENV. ZONE	ENV TYP	EQUAL ST	QUAL REF
C51-K002E 2M1S	VOLTAGE PREAMPLIFIER		SC240135	HARSH	A	P800AFV
C51-K002F 2M1S	VOLTAGE PREAMPLIFIER		SC240135	HARSH	A	P800AFW
C51-K002G 2M1S	VOLTAGE PREAMPLIFIER		SC240135	HARSH	A	P800AFX
C51-K002H 2M1S	VOLTAGE PREAMPLIFIER		SC240135	HARSH	A	P800AFY
C51-N002A 2M1S	INT RANGE DETECTOR		PC261207	HARSH	A	P800AGD
C51-N002B 2M1S	INT RANGE DETECTOR		PC261207	HARSH	A	P800AGE
C51-N002C 2M1S	INT RANGE DETECTOR		PC261207	HARSH	A	P800AGF
C51-N002D 2M1S	INT RANGE DETECTOR		PC261207	HARSH	A	P800AGG
C51-N002E 2M1S	INT RANGE DETECTOR		PC261207	HARSH	A	P800AGH
C51-N002F 2M1S	INT RANGE DETECTOR		PC261207	HARSH	A	P800AGI
C51-N002G 2M1S	INT RANGE DETECTOR		PC261207	HARSH	A	P800AGJ
C51-N002H 2M1S	INT RANGE DETECTOR		PC261207	HARSH	A	P800AGK
C72-N050A 2ISC*PT15C	PRESSURE TRANSMITTER		SC261145	HARSH	A	P800AGL
C72-N050B 2ISC*PT15B	PRESSURE TRANSMITTER		SC261145	HARSH	A	P800AGM
C72-N050C 2ISC*PT15A	PRESSURE TRANSMITTER		SC261145	HARSH	A	P800AGN
C72-N050D 2ISC*PT15D	PRESSURE TRANSMITTER		SC261145	HARSH	A	P800AGO
C72-N052A 2MSS*PT16A	PRESSURE TRANSMITTER		TB289761	HARSH	A	P800AGP
C72-N052B 2MSS*PT16B	PRESSURE TRANSMITTER		TB289761	HARSH	A	P800AGQ
C72-N052C 2MSS*PT16C	PRESSURE TRANSMITTER		TB289761	HARSH	A	P800AGR
C72-N052D 2MSS*PT16D	PRESSURE TRANSMITTER		TB289761	HARSH	A	P800AGS
D13-N003A 2MSS*RE46A	INSULATED DETECTOR		HST24045	HARSH	A	P800AGT
D13-N003B 2MSS*RE46B	INSULATED DETECTOR		HST24045	HARSH	A	P800AGU
D13-N003C 2MSS*RE46C	INSULATED DETECTOR		HST24045	HARSH	A	P800AGV
D13-N003D 2MSS*RE46D	INSULATED DETECTOR		HST24045	HARSH	A	P800AGW
E12-C002A 2RHS*H1A	RHR MOTOR		ABN17504	HARSH	A	P800AGX
E12-C002B 2RHS*H1B	RHR MOTOR		ABS17509	HARSH	A	P800AGY



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NM-511NMP2-ENVIRONMENTAL QUALITY MONITORING DATA MASTER LIST (NSSS)  
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MARK NO SPEC ID.	EQUIPMENT DESCRIPTION	REMARKS	ENV. ZONE	ENV TYP	EQUAL ST	QUAL REF
E12-C002C 2RHS*M1C	RHR MOTOR		ABS17508	HARSH	A	P800AGZ
E12-N007A 2SHP*FT13A	FLOW TRANSMITTER	RG 1.97	SC175102	HARSH	A	P800AHJ
E12-N007B 2SHP*FT13B	FLOW TRANSMITTER	RG 1.97	SC175109	HARSH	A	P800AHK
E12-N008A 2RHS*LT28A	LEVEL TRANSMITTER		ABN17506	HARSH	A	P800AHL
E12-N008B 2RHS*LT28B	LEVEL TRANSMITTER		ABS17511	HARSH	A	P800AHM
E12-N013 2RHS*FT105	FLOW TRANSMITTER		SC261145	HARSH	A	P800AHN
E12-N015A 2RHS*FT14A	FLOW TRANSMITTER	RG 1.97	SC175102	HARSH	A	P800AHO
E12-N015B 2RHS*FT14B	FLOW TRANSMITTER	RG 1.97	SC175109	HARSH	A	P800AHD
E12-N015C 2RHS*FT14C	FLOW TRANSMITTER	RG 1.97	SC175109	HARSH	A	P800AHP
E12-N026A 2RHS*PT21A	PRESSURE TRANSMITTER		SC175102	HARSH	A	P800AHQ
E12-N026B 2RHS*PT21B	PRESSURE TRANSMITTER		SC175109	HARSH	A	P800AHR
E12-N028 2RHS*PT114	PRESSURE TRANSMITTER		SC175109	HARSH	A	P800AHU
E12-N050A 2RHS*PT76A	PRESSURE TRANSMITTER		SC175105	HARSH	A	P800AHV
E12-N050B 2RHS*PT76B	PRESSURE TRANSMITTER		SC175109	HARSH	A	P800AHW
E12-N051A 2RHS*PT75A	PRESSURE TRANSMITTER		SC175105	HARSH	A	P800AHX
E12-N051B 2RHS*PT75B	PRESSURE TRANSMITTER		SC175109	HARSH	A	P800AHY
E12-N052A 2RHS*FT86A	FLOW TRANSMITTER		SC175102	HARSH	A	P800AHZ
E12-N052B 2RHS*FT86B	FLOW TRANSMITTER		SC175109	HARSH	A	P800AIA
E12-N052C 2RHS*FT86C	FLOW TRANSMITTER		SC175109	HARSH	A	P800AIB
E12-N053A 2RHS*PT7A	PRESSURE TRANSMITTER		SC175102	HARSH	A	P800AIC
E12-N053B 2RHS*PT7B	PRESSURE TRANSMITTER		SC175109	HARSH	A	P800AID
E12-N053C 2RHS*PT7C	PRESSURE TRANSMITTER		SC175109	HARSH	A	P800AIE
E12-N055A 2RHS*PT5A	PRESSURE TRANSMITTER		SC175102	HARSH	A	P800AIF
E12-N055B 2RHS*PT5B	PRESSURE TRANSMITTER		SC175109	HARSH	A	P800AIG
E12-N055C 2RHS*PT5C	PRESSURE TRANSMITTER		SC175109	HARSH	A	P800AIH
E12-N056A 2RHS*PT6A	PRESSURE TRANSMITTER		SC175102	HARSH	A	P800AIJ

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MARK NO	EQUIPMENT DESCRIPTION	REMARKS	ENV. ZONE	ENVTP	EQUALST	QUAL REF
SNEC ID.						
E12-N056B	PRESSURE TRANSMITTER		SC175109	HARSH	A	P800AIK
2RHS*PT6B						
E12-N056C	PRESSURE TRANSMITTER		SC175109	HARSH	A	P800AIL
2RHS*PT6C						
E12-N057	PRESSURE TRANSMITTER		SC175102	HARSH	A	P800AIM
2RHS*PT111						
E12-N058A	DIFF PRESSURE TRANSM		SC261145	HARSH	A	P800AIN
2RHS*PDT24A						
E12-N058B	DIFF PRESSURE TRANSM		SC261145	HARSH	A	P800AIO
2RHS*PDT24B						
E12-N058C	DIFF PRESSURE TRANSM		SC261145	HARSH	A	P800AIP
2RHS*PDT24C						
E12-N060A	DIFF PRESSURE TRANSM		SC175102	HARSH	A	P800AIQ
2RHS*PDT18A						
E12-N060B	DIFF PRESSURE TRANSM		SC175109	HARSH	A	P800AIR
2RHS*PDT18B						
E12-N062	PRESSURE TRANSMITTER		SC175102	HARSH	A	P800AIS
2RHS*PT133						
E12-N063A	PRESSURE TRANSMITTER		SC175102	HARSH	A	P800AIT
2RHS*PT3A						
E12-N063B	PRESSURE TRANSMITTER		SC175102	HARSH	A	P800AIU
2RHS*PT3B						
E12-N095	PRESSURE TRANSMITTER		SC175111	HARSH	A	P800AIV
2RHS*PT3C						
E21-C001	LPCS MOTOR		ABN17503	HARSH	A	P800AIW
2CSL*P1						
E21-N003	FLOW TRANSMITTER	RG 1.97	SC175102	HARSH	A	P800AIX
2CSL*FT126						
E21-N050	DIFF PRESSURE TRANSM		SC175102	HARSH	A	P800AIY
2CSL*PDT132						
E21-N051	FLOW TRANSMITTER		SC175102	HARSH	A	P800AIZ
2CSL*FT107						
E21-N052	PRESSURE TRANSMITTER		SC175102	HARSH	A	P800AJA
2CSL*PT109						
E21-N053	PRESSURE TRANSMITTER		SC175102	HARSH	A	P800AJB
2CSL*PT110						
E21-N054	PRESSURE TRANSMITTER		SC175102	HARSH	A	P800AJC
2CSL*PT108						
E21-N056	PRESSURE TRANSMITTER		SC175102	HARSH	A	P800AJD
2CSL*PT129						
E21-N057	PRESSURE TRANSMITTER		SC175102	HARSH	A	P800AJE
2CSL*PT130						
E22-C001	HPCS MOTOR		SC175108	HARSH	A	P800AJF
2CSH*P1						
E22-F001	HPCS MTR OPER VALVE		SC175109	HARSH	A	P800AJG
2CSH*MOV101						
E22-F004	HPCS MTR OPER VALVE	RG 1.97	SC289155	HARSH	A	P800AJH
2CSH*MOV107						
E22-F010	HPCS MTR OPER VALVE		SC196116	HARSH	A	P800AJJ
2CSH*MOV110						
E22-F011	HPCS MTR OPER VALVE		SC196116	HARSH	A	P800AJK
2CSH*MOV112						

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MARK NO SHEC ID.	EQUIPMENT DESCRIPTION	REMARKS	ENV. ZONE	ENVTP	EQUALST	QUAL REF
E22-F012 2CSH*MOV105	HPCS MTR OPER VALVE	RG 1.97	SC215122	HARSH	A	P800AJL
E22-F015 2CSH*MOV118	HPCS MTR OPER VALVE	RG 1.97	SC196116	HARSH	A	P800AJM
E22-F023 2CSH*MOV111	HPCS MTR OPER VALVE	RG 1.97	SC215122	HARSH	A	P800AJN
E22-N005 2CSH*FT104	FLOW TRANSMITTER	RG 1.97	SC175105	HARSH	A	P800AJO
E22-N050 2CSH*PT117	PRESSURE TRANSMITTER		SC175105	HARSH	A	P800AJR
E22-N051 2CSH*PT105	PRESSURE TRANSMITTER		SC175105	HARSH	A	P800AJS
E22-N052 2CSH*PT102	PRESSURE TRANSMITTER		SC175105	HARSH	A	P800AJT
E22-N054C 2CSH*LT3A	LEVEL TRANSMITTER		RB240218	HARSH	A	P800AJU
E22-N054G 2CSH*LT3B	LEVEL TRANSMITTER		RB240218	HARSH	A	P800AJV
E22-N055C 2CSH*LT124	LEVEL TRANSMITTER		SC175105	HARSH	A	P800AJW
E22-N055G 2CSH*LT123	LEVEL TRANSMITTER		SC175105	HARSH	A	P800AJX
E22-N056 2CSH*FT105	FLOW TRANSMITTER		SC175105	HARSH	A	P800AJY
E22-N057 2CSH*POT109	DIFF PRESSURE TRANSM		SC175105	HARSH	A	P800AJZ
E31-N003A 2WCS*TE33A	TEMPERATURE ELEMENT		SC215127	HARSH	A	P800AKN
E31-N003B 2WCS*TE33B	TEMPERATURE ELEMENT		SC215127	HARSH	A	P800AKO
E31-N003C 2WCS*TE33C	TEMPERATURE ELEMENT		SC215128	HARSH	A	P800AKP
E31-N003D 2WCS*TE33D	TEMPERATURE ELEMENT		SC215128	HARSH	A	P800AKQ
E31-N003E 2WCS*TE33E	TEMPERATURE ELEMENT		SC306176	HARSH	A	P800AKR
E31-N003F 2WCS*TE33F	TEMPERATURE ELEMENT		SC306176	HARSH	A	P800AKS
E31-N004A 2ICS*TE16A	TEMPERATURE ELEMENT		SC175106	HARSH	A	P800AKT
E31-N004B 2ICS*TE16B	TEMPERATURE ELEMENT		SC175106	HARSH	A	P800AKU
E31-N015A 2WCS*FT69X	FLOW TRANSMITTER		SC289155	HARSH	A	P800AKZ
E31-N015B 2WCS*FT69Y	FLOW TRANSMITTER		SC289155	HARSH	A	P800ALA
E31-N018A 2RHS*TE49A	TEMPERATURE ELEMENT		ABN17504	HARSH	A	P800ALF
E31-N018B 2RHS*TE49B	TEMPERATURE ELEMENT		ABN17504	HARSH	A	P800ALG
E31-N018C 2RHS*TE49C	TEMPERATURE ELEMENT		ABS17509	HARSH	A	P800ALH

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MARK NO	EQUIPMENT DESCRIPTION	REMARKS	ENV. ZONE	ENVTP	EQUALST	QUAL REF
SWEC ID.						
E31-N0180	TEMPERATURE ELEMENT		ABS17509	HARSH	A	P800ALI
2RHS*TE49D						
E31-N024A	TEMPERATURE ELEMENT		SC196118	HARSH	A	P800ALJ
2ICS*TE10A						
E31-N024B	TEMPERATURE ELEMENT		SC196118	HARSH	A	P800ALK
2ICS*TE10B						
E31-N029A	TEMPERATURE ELEMENT		HST26147	HARSH	A	P800ALX
2HSS*TE48A						
E31-N029B	TEMPERATURE ELEMENT		HST26147	HARSH	A	P800ALY
2HSS*TE48B						
E31-N029C	TEMPERATURE ELEMENT		HST26147	HARSH	A	P800ALZ
2HSS*TE48C						
E31-N029D	TEMPERATURE ELEMENT		HST26147	HARSH	A	P800AMA
2HSS*TE48D						
E31-N030A	TEMPERATURE ELEMENT		HST26146	HARSH	A	P800AMB
2HSS*TE49A						
E31-N030B	TEMPERATURE ELEMENT		HST26146	HARSH	A	P800AMC
2HSS*TE49B						
E31-N030C	TEMPERATURE ELEMENT		HST26146	HARSH	A	P800AMD
2HSS*TE49C						
E31-N030D	TEMPERATURE ELEMENT		HST26146	HARSH	A	P800AME
2HSS*TE49D						
E31-N031A	TEMPERATURE ELEMENT		HST26146	HARSH	A	P800AMF
2HSS*TE50A						
E31-N031B	TEMPERATURE ELEMENT		HST26146	HARSH	A	P800AMG
2HSS*TE50B						
E31-N031C	TEMPERATURE ELEMENT		HST26146	HARSH	A	P800AMH
2HSS*TE50C						
E31-N031D	TEMPERATURE ELEMENT		HST26146	HARSH	A	P800AMI
2HSS*TE50D						
E31-N035A	FLOW TRANSMITTER		SC289155	HARSH	A	P800AMJ
2WCS*FT68X						
E31-N035B	FLOW TRANSMITTER		SC289155	HARSH	A	P800AMK
2WCS*FT68Y						
E31-N036A	FLOW TRANSMITTER		SC215122	HARSH	A	P800AML
2WCS*FT67X						
E31-N036B	FLOW TRANSMITTER		SC215122	HARSH	A	P800APO
2WCS*FT67Y						
E31-N040A	TEMPERATURE ELEMENT		HST28948	HARSH	A	P800AMN
2HSS*TE69A						
E31-N040B	TEMPERATURE ELEMENT		HST28948	HARSH	A	P800AMO
2HSS*TE69B						
E31-N040C	TEMPERATURE ELEMENT		HST28948	HARSH	A	P800AMP
2HSS*TE69C						
E31-N040D	TEMPERATURE ELEMENT		HST28948	HARSH	A	P800AMQ
2HSS*TE69D						
E31-N041A	TEMPERATURE ELEMENT		HST28949	HARSH	A	P800AMR
2HSS*TE70A						
E31-N041B	TEMPERATURE ELEMENT		HST28949	HARSH	A	P800AMS
2HSS*TE70B						
E31-N041C	TEMPERATURE ELEMENT		HST28949	HARSH	A	P800AMT
2HSS*TE70C						

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MARK NO SWEC ID.	EQUIPMENT DESCRIPTION	REMARKS	ENV. ZONE	ENVTYPE	EQUALST	QUAL REF
E31-N041D 2HSS*TE70D	TEMPERATURE ELEMENT		MST28949	HARSH	A	P800AMJ
E31-N042A 2HSS*TE71A	TEMPERATURE ELEMENT		MST28949	HARSH	A	P800AMV
E31-N042B 2HSS*TE71B	TEMPERATURE ELEMENT		MST28949	HARSH	A	P800AMW
E31-N042C 2HSS*TE71C	TEMPERATURE ELEMENT		MST28949	HARSH	A	P800AMX
E31-N042D 2HSS*TE71D	TEMPERATURE ELEMENT		MST28949	HARSH	A	P800AMY
E31-N083A 2ICS*POT5A	DIFF PRESSURE TRANSM		SC175105	HARSH	A	P800ANX
E31-N083B 2ICS*POT5B	DIFF PRESSURE TRANSM		SC175105	HARSH	A	P800ANY
E31-N084A 2ICS*FOT167	DIFF PRESSURE TRANSM		SC175105	HARSH	A	P800ANZ
E31-N084B 2ICS*POT168	DIFF PRESSURE TRANSM		SC175105	HARSH	A	P800AOA
E31-N085A 2ICS*PT167Y	PRESSURE TRANSMITTER		SC175105	HARSH	A	P800AOB
E31-N085B 2ICS*PT168Y	PRESSURE TRANSMITTER		SC175105	HARSH	A	P800AOC
E31-N085E 2ICS*PT167X	PRESSURE TRANSMITTER		SC175105	HARSH	A	P800AOD
E31-N085F 2ICS*PT168X	PRESSURE TRANSMITTER		SC175105	HARSH	A	P800AOE
E31-N086A 2HSS*FT12A	FLOW TRANSMITTER		SC215122	HARSH	A	P800AOF
E31-N086B 2HSS*FT15A	FLOW TRANSMITTER		SC215122	HARSH	A	P800AOG
E31-N086C 2HSS*FT14A	FLOW TRANSMITTER		SC215122	HARSH	A	P800AOH
E31-N086D 2HSS*FT13A	FLOW TRANSMITTER		SC215122	HARSH	A	P800AOI
E31-N087A 2HSS*FT12B	FLOW TRANSMITTER		SC215122	HARSH	A	P800AOJ
E31-N087B 2HSS*FT15B	FLOW TRANSMITTER		SC215122	HARSH	A	P800AOK
E31-N087C 2HSS*FT14B	FLOW TRANSMITTER		SC215122	HARSH	A	P800AOL
E31-N087D 2HSS*FT13B	FLOW TRANSMITTER		SC215122	HARSH	A	P800AOM
E31-N088A 2HSS*FT12C	FLOW TRANSMITTER		SC215122	HARSH	A	P800AON
E31-N088B 2HSS*FT15C	FLOW TRANSMITTER		SC215122	HARSH	A	P800AOP
E31-N088C 2HSS*FT14C	FLOW TRANSMITTER		SC215122	HARSH	A	P800AOQ
E31-N088D 2HSS*FT13C	FLOW TRANSMITTER		SC215122	HARSH	A	P800AOR
E31-N089A 2HSS*FT12D	FLOW TRANSMITTER		SC215122	HARSH	A	P800AOS



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NMP2-ENVIRONMENTAL QUALIFICATION DATA MASTER LIST (NSSS)  
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MARK NO SWEC ID.	EQUIPMENT DESCRIPTION	REMARKS	ENV. ZONE	ENVTP	EQUALST	QUAL REF
E31-N089B 2HSS*FT15D	FLOW TRANSMITTER		SC215122	HARSH	A	P800AOT
E31-N089C 2HSS*FT14D	FLOW TRANSMITTER		SC215122	HARSH	A	P800AOU
E31-N089D 2HSS*FT13D	FLOW TRANSMITTER		SC215122	HARSH	A	P800AOV
E31-N092 2DER-PT134	PRESSURE TRANSMITTER		SC261145	HARSH	A	P800AOW
E51-C002 2ICS*TI	RCIC TURBINE		SC175106	HARSH	A	P800AOX
E51-C002(PNL) 2ICS*IPNL201	REMOTE RCIC ELEC PNL		ABN24033	HARSH	A	P800AOX
E51-N003 2ICS*FT101	FLOW TRANSMITTER	RG 1.97	SC175105	HARSH	A	P800AOY
E51-N007 2ICS*PT103	PRESSURE TRANSMITTER		SC175105	HARSH	A	P800AOZ
E51-N010 2ICS*LS132	LEVEL SWITCH		SC175106	HARSH	A	P800APA
E51-N035A 2ICS*LT3A	LEVEL TRANSMITTER		RB240218	HARSH	A	P800APB
E51-N035E 2ICS*LT3C	LEVEL TRANSMITTER		RB240218	HARSH	A	P800APC
E51-N037 2ICS*LS206	LEVEL SWITCH		SC175106	HARSH	A	P800APD
E51-N050 2ICS*PT104	PRESSURE TRANSMITTER		SC175105	HARSH	A	P800APE
E51-N051 2ICS*FT102	FLOW TRANSMITTER		SC175105	HARSH	A	P800APF
E51-N052 2ICS*PT106	PRESSURE TRANSMITTER		SC175105	HARSH	A	P800APG
E51-N053 2ICS*PT105	PRESSURE TRANSMITTER		SC175105	HARSH	A	P800APH
E51-N055A 2ICS*PT2A	PRESSURE TRANSMITTER		SC175105	HARSH	A	P800API
E51-N055B 2ICS*PT2B	PRESSURE TRANSMITTER		SC175105	HARSH	A	P800APJ
E51-N055E 2ICS*PT2C	PRESSURE TRANSMITTER		SC175105	HARSH	A	P800APK
E51-N055F 2ICS*PT2D	PRESSURE TRANSMITTER		SC175105	HARSH	A	P800APL
E51-N056A 2ICS*PT1A	PRESSURE TRANSMITTER		SC175105	HARSH	A	P800APM
E51-N056E 2ICS*PT1B	PRESSURE TRANSMITTER		SC175105	HARSH	A	P800APN

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QUAL REF #\_E061AAX\_ REV 0

02-Jul-86

EQUIPMENT DESCRIPTION		ENVIRONMENTAL CONDITIONS AND QUALIFICATION							
		PARAMETER	SPECIFIED VALUE	QUALIFIED VALUE	DOCUMENT REFERENCE		QUAL METHOD	MARGIN DEMO	REMARKS
					SPECIFIED	QUALIFIED			
EQUIP NO.: 2ICS*RCPT1(NOTE 6)		OP.TIME:	12 HOURS	>100 DAYS	3	2,4	ANALYSIS	YES	NOTE 4
SPEC NO.: E061A		TEMP (F):							NOTE 1
SYSTEM: REACTOR CORE		NORMAL	150/135	320	1	2	TEST-SIM	NA	NOTE 2
ISOLATION COOLING		ABNORMAL	190	320	1	2	TEST-SIM	NA	
TYPE: (DESCRIPTION)		ACCIDENT	340	340	1	2	TEST-SIM	YES	
ELECTRICAL CONNECTOR		PRESS(PSIG)							NOTE 1
		NORMAL	.5 TO 1.0	65	1	2	TEST-SIM	NA	
		ABNORMAL	1.95	65	1	2	TEST-SIM	NA	
MANUFACTURER: LITTON-VEAM		ACCIDENT	45	105	1	2	TEST-SIM	YES	
MODEL NO.: NOTE 3		RR (%)							NOTE 1
		NORMAL	90	100	1	2	TEST-SIM	NA	
		ABNORMAL	90	100	1	2	TEST-SIM	NA	
SAFETY FUNCTION: - - -		ACCIDENT	STEAM	STEAM	1	2	TEST-SIM	NA	
POWER FEED TO 2ICS*ADV157		RADIATION:							NOTE 1
		NORM GAMMA							
		ACC GAMMA	9.9E7	1.1E8	1,5	2	TEST-SIM	YES	NOTE 5
		NORM BETA							
		ACC BETA							
		NEUTRON							
OP. CODE: A		SPRAY	YES	YES	1	2	TEST-SIM	NA	
ACCURACY - -		SUBMERGENCE	NA	YES	NA	2	TEST-SIM	NA	
SPEC: NA									
DEMO: NA									
ZONE NO.: PC328105									
SUBMERGENCE: NA									
SPRAY: NA									
EQUIPMENT IS NOT SUBJECT TO SUBMERGENCE OR SPRAY									
DOCUMENTATION ACCEPTABILITY:									
ACCEPTABLE TO NUREG 0308,CAT I									
MAINT/SURVEILL - - -									
REFERENCE: 2									
QUALIFIED LIFE - - -									
(YEARS): 40									
REFERENCE: 2,4									

DOCUMENT REFERENCE:

- EQUIPMENT QUALIFICATION ENVIRONMENTAL DESIGN CRITERIA, E0EDC-1, REV 3, DEC 20, 1985.
- VENDOR ENVIRONMENTAL QUALIFICATION REPORT, SDDF # IEEE-01.690-5021A
- EQUIPMENT OPERABILITY TIME DATA SHEET: FILE NO. 27-6-1
- CALCULATION NO. 15600.09-EQS-067
- CALCULATION NO. 15600.09-EQS-068

NOTES: 1.FOR COMPLETE ENVIRONMENTAL CONDITIONS, SEE THE DOCUMENT REFERENCED.

2.NORMAL TEMPERATURES ARE SHOWN AS MAX DESIGN/AVERAGE.

3.MODEL NUMBERS: CIR030F-28-51-S-F80  
CIR06RK-28-51-P-F80  
CIR030F-22-23-S-F80  
CIR06RK-22-23-P-F80

4.OPERABILITY PERIOD EXTENDED FROM 15 DAYS TESTED VALUE TO >100 DAYS PLUS MARGIN BY ANALYSIS. SEE REF. 4.

5.COMBINED RADIATION FOR GAMMA AND BETA FOR 40 YEARS OF QUALIFIED LIFE PLUS ACCIDENT INCLUDING APPLICABLE BETA REDUCTION IS 9.9E7 RADS. SEE REF. 5.

6.THIS QUICK DISCONNECT IS IN SERIES WITH CABLE FEEDING 2ICS\*ADV157.

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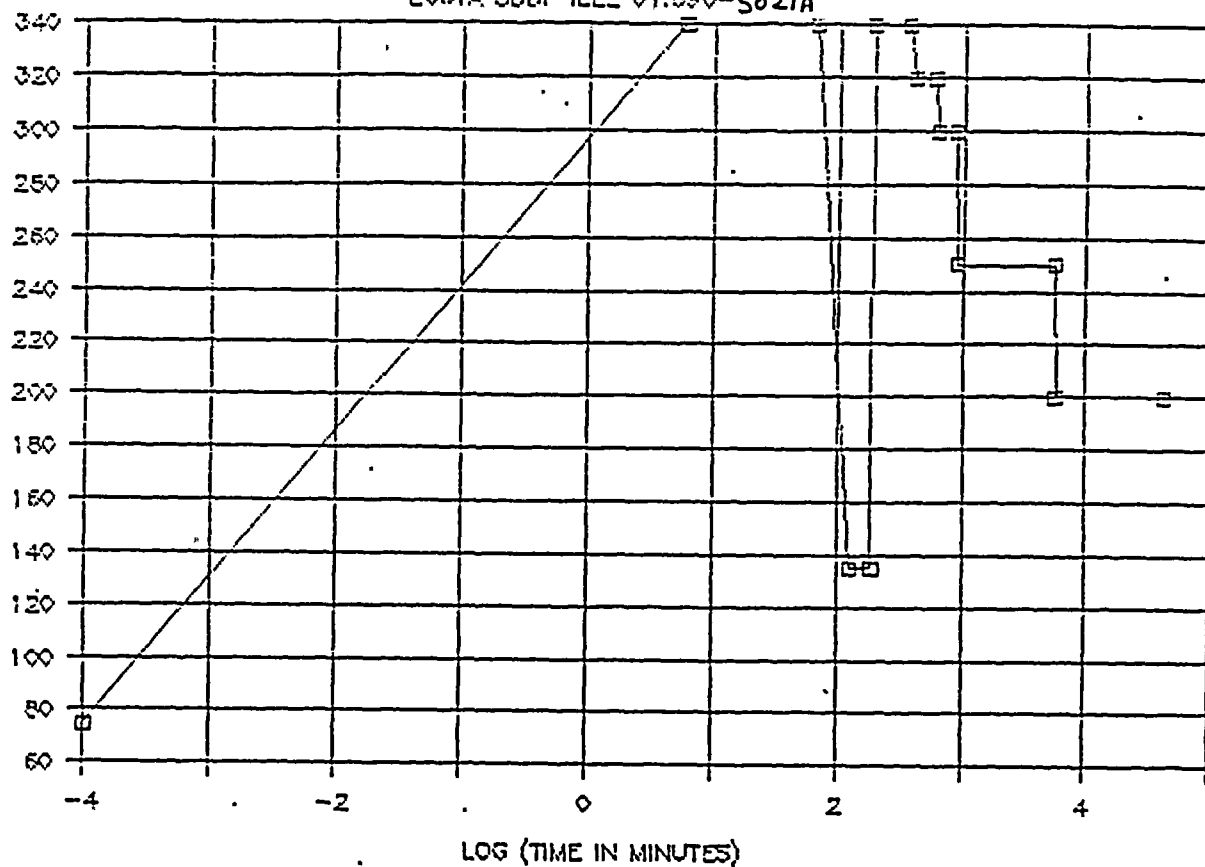
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# TEST PROFILE

EO61A SDDF IEEE 01.690-5021A

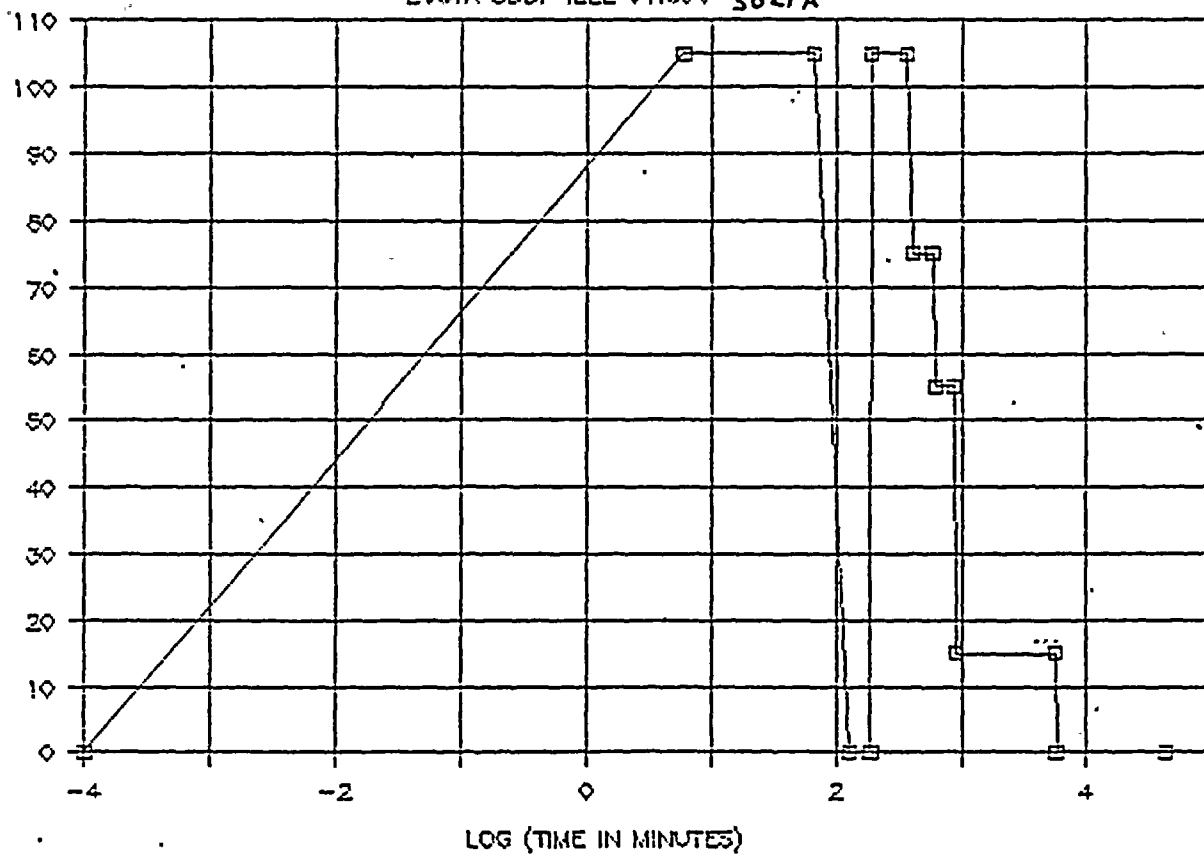
TEMPERATURE (F)



# TEST PROFILE

EO61A SDDF IEEE 01.690-5021A

PRESSURE (PSIG)



西曆一九四四年

E861A15

TEST PROFILE DATA FOR E861A SDDF IEEE 81.698-5021A

T E M P E R A T U R E														
TIME	0	0.1 HR	1.1 HR	2.1 HR	3.1 HR	3.2 HR	6.2 HR	6.7 HR	9.7 HR	10.2 HR	14.2 HR	15 HR	96 HR	97 HR 30 DAYS
LOG(MINUTES)	-4.88	0.78	1.02	2.10	2.27	2.28	2.56	2.68	2.76	2.79	2.93	2.95	3.76	4.64
TEMP(F)	75	348	348	135	135	348	348	328	328	388	388	258	258	288
TIME(MIN)	0.0001	6	66	126	186	192	366	402	582	612	852	988	5768	43288
P R E S S U R E														
TIME	0	0.1 HR	1.1 HR	2.1 HR	3.1 HR	3.2 HR	6.2 HR	6.7 HR	9.7 HR	10.2 HR	14.2 HR	15 HR	96 HR	97 HR 30 DAYS
LOG(MINUTES)	-4.88	0.78	1.02	2.10	2.27	2.28	2.56	2.68	2.76	2.79	2.93	2.95	3.76	4.64
PRESS(PSIG)	0	185	185	0	0	185	185	75	75	55	55	15	15	0
TIME(MIN)	0.0001	6	66	126	186	192	366	402	582	612	852	988	5768	43288

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02-Jul-86

QUAL REF #\_E061AA1\_ REV 0

EQUIPMENT DESCRIPTION		ENVIRONMENTAL CONDITIONS AND QUALIFICATION							
		PARAMETER	SPECIFIED VALUE	QUALIFIED VALUE	DOCUMENT REFERENCE		QUAL METHOD	MARGIN DEMO	REMARKS
					SPECIFIED	QUALIFIED			
EQUIP NO.:	2E*9	OP.TIME:	100 DAYS	>100 DAYS	3	4	AN+DATA	YES	
SPEC NO.:	E061A	TEMP (F):							NOTE 1
SYSTEM:	VARIOUS (NOTE 3)	NORMAL	120/111	120	1	2	TEST-SIM	NA	NOTE 2
		ABNORMAL	210	240	1	2	TEST-SIM	NA	
TYPE: (DESCRIPTION)		ACCIDENT	340	356	1	2	TEST-SIM	YES	
SEAL FITTING FOR		PRESS (PSIG)							NOTE 1
CONDUITS		NORMAL	+/- .01	ATM	1	2	TEST-SIM	NA	
		ABNORMAL	+/- .01	ATM	1	2	TEST-SIM	NA	
MANUFACTURER: CROUSE-HINDS		ACCIDENT	27.4	50	1	2	TEST-SIM	YES	
		IRH (%)							NOTE 1
MODEL NO.:	CGFJ	NORMAL	90	90	1	2	TEST-SIM	NA	
		ABNORMAL	90	90	1	2	TEST-SIM	NA	
SAFETY FUNCTION: - - -		ACCIDENT	STEAM	STEAM	1	2	TEST-SIM	NA	
PREVENT MOISTURE FROM		RADIATION:							NOTE 1
CONTACTING COILS AND		NORM GAMMA	1.8E8		1				
CONTACTS		ACC GAMMA	5E5	2.86E8	1	2	TEST-SIM	YES	NOTE 4
		NORM BETA	0		1				
OP. CODE: A		ACC BETA	6.1E6		1				
		NEUTRON	0		1				
		SPRAY	NA	NA	NA	NA	NA	NA	
ACCURACY - -		SUBMERGENCE	NA	NA	NA	NA	NA	NA	
SPEC: NA									
DEMO: NA									
ZONE NO.:	OUTSIDE								
	PRIMARY CONT								
SUBMERGENCE:	NA								
SPRAY:	NA								
EQUIPMENT NOT SUBJECT TO									
SUBMERGENCE OR SPRAY									
DOCUMENTATION ACCEPTABILITY:									
ACCEPTABLE TO NUREG 0388,CAT 1									
MAINT/SURVEILL - - -									
REFERENCE: NA									
QUALIFIED LIFE - - -									
(YEARS): 40									
REFERENCE: 2									

DOCUMENT REFERENCE:

- EQUIPMENT QUALIFICATION ENVIRONMENTAL DESIGN CRITERIA, EQEDC-1, REV 3, DEC 20, 1985.
- VENDOR ENVIRONMENTAL QUALIFICATION REPORT, SDDF # IEEE-01.690-5022A ( WYLE 17722-1)
- EQUIPMENT OPERABILITY TIME DATA SHEET: FILE NO. 34-2-C3
- CALCULATION NO. 12177-EQS-71

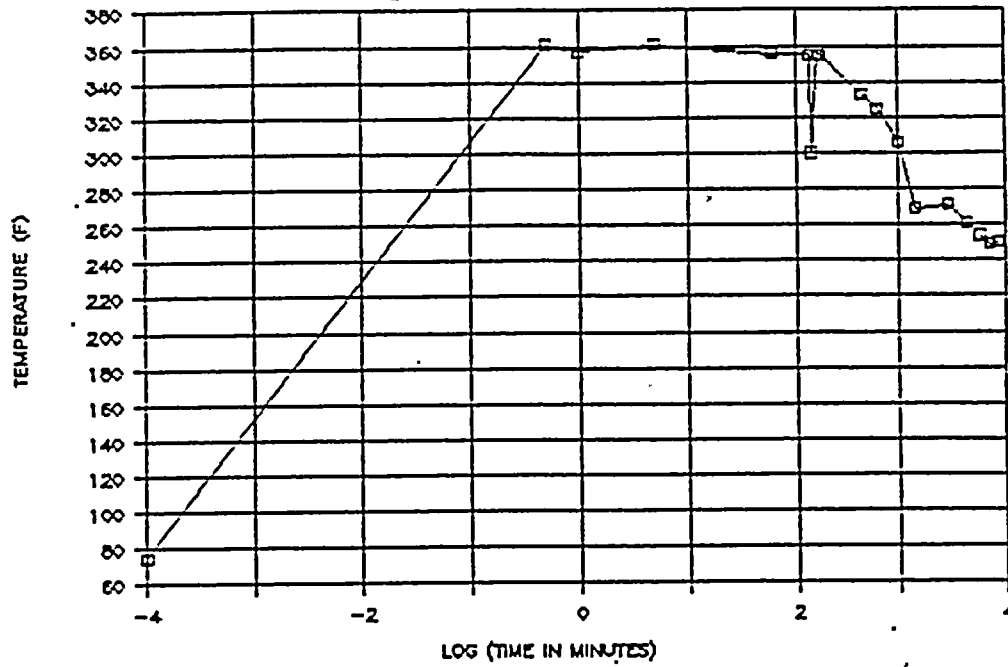
NOTES: 1.FOR COMPLETE ENVIRONMENTAL CONDITIONS, SEE THE DOCUMENT REFERENCED.  
2.NORMAL TEMPERATURES ARE SHOWN AS MAX DESIGN/AVERAGE.  
3.LIMITED TO USE WITH SOLENOIDS AND SWITCHES; EXCEPT TARGET ROCK. MUST BE USED WITH ROUND XLPE CABLE. ALSO EXCLUDED FROM PRIMARY CONTAINMENT.  
4.TESTED RADIATION IS TOTAL INTEGRATED DOSE.

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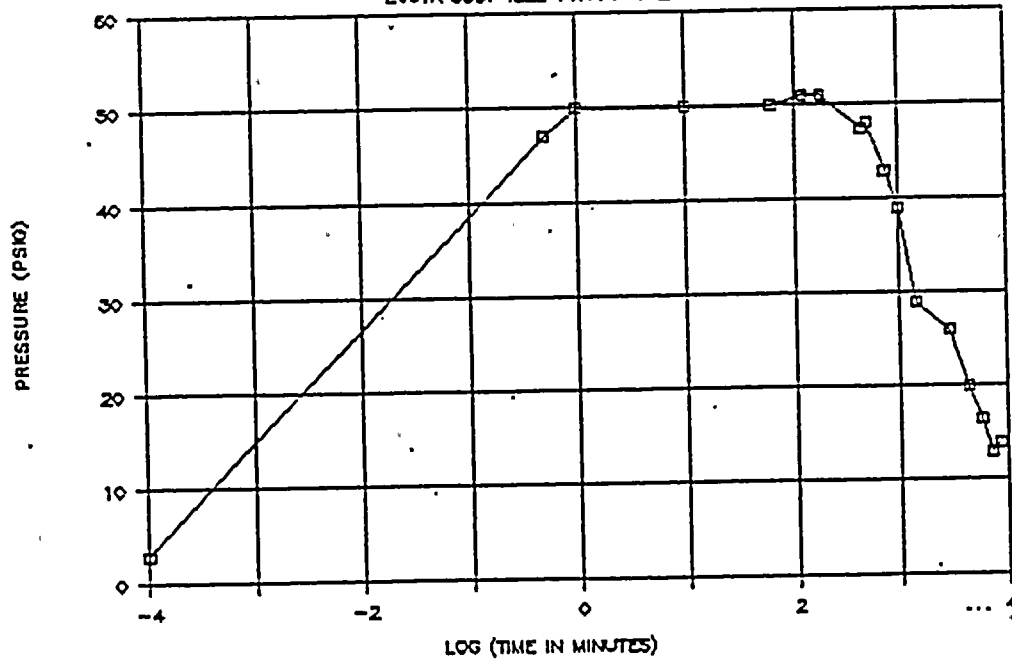
# TEST PROFILE

E061A SDOF IEEE 01.690-5022A



# TEST PROFILE

E061A SDOF IEEE 01.690-5022A



100-100000

100-100000

TEST PROFILE DATA FOR E061A SDDF IEEE 01.690-5022A

T E M P E R A T U R E									
TIME	0	30 SEC	1 MIN	5 MIN	1 HR	2.25 HR	2.33 HR	2.7 HR	3 HR
LOG(MINUTES)	-4.00	-0.30	0.00	0.70	1.70	2.13	2.15	2.21	2.26
TEMP (F)	75	361	357	361	356	355	300	355	355
TIME(MIN)	0.0001	0.5	1	5	60	135	140	162	180
P R E S S U R E									
TIME	0	30 SEC	1 MIN	10 MIN	1 HR	2 HR	3 HR	7.5 HR	8.5 HR
LOG(MINUTES)	-4.00	-0.30	0.00	1.00	1.70	2.00	2.26	2.65	2.71
PRESS (PSIG)	3	47	50	50	50	51	51	47.5	48
TIME(MIN)	0.0001	0.5	1	10	60	120	180	450	510

TEST PROFILE DATA FOR E061A SDDF IEEE 01.690-5022A(CONT'D)

T E M P E R A T U R E									
TIME	7.5 HR	10.5 HR	16.5 HR	24 HR	48 HR	72 HR	96 HR	120 HR	143.9 HR
LOG(MINUTES)	2.65	2.80	3.00	3.16	3.46	3.64	3.76	3.86	3.94
TEMP (F)	333	325	306	269	271	261	254	249	250
TIME(MIN)	450	630	990	1440	2880	4320	5760	7200	8634
P R E S S U R E									
TIME	12.5 HR	16.5 HR	24 HR	48 HRS	72 HR	96 HR	120 HR	143.9 HR	
LOG(MINUTES)	2.80	3.00	3.16	3.46	3.64	3.76	3.86	3.94	
PRESS (PSIG)	43	39	29	26	20	16.5	13	14	
TIME(MIN)	750	990	1440	2880	4320	5760	7200	8634	



QUAL REF #\_E061AAJ\_ REV 0

02-Jul-86

EQUIPMENT DESCRIPTION		ENVIRONMENTAL CONDITIONS AND QUALIFICATION							
		PARAMETER	SPECIFIED VALUE	QUALIFIED VALUE	DOCUMENT REFERENCE		QUAL METHOD	MARGIN DEMO	REMARKS
					SPECIFIED	QUALIFIED			
EQUIP NO.:	2E*10 (NOTE 5)	OP.TIME:	100 DAYS	>100 DAYS	3	2	AN+DATA	YES	
SPEC NO.:	E061A	TEMP (F):							
SYSTEM:	VARIOUS SYSTEMS	NORMAL	150/135	150	1	2	TEST-SIM	NA	NOTE 1
		ABNORMAL	190	375	1	2	TEST-SIM	NA	NOTE 2
TYPE: (DESCRIPTION)		ACCIDENT	340	375	1	2	TEST-SIM	YES	
SEALANT MATERIAL		PRESS (PSIG)							NOTE 1
		NORMAL	1.0	57	1	2	TEST-SIM	NA	
		ABNORMAL	2.0	57	1	2	TEST-SIM	NA	
MANUFACTURER: BRAND INDUSTRIAL SERVICES, INC.		ACCIDENT	45	57	1	2	TEST-SIM	YES	
MODEL NO.:	LOCASEAL	IRH (%)							NOTE 1
		NORMAL	90	100	1	2	TEST-SIM	NA	
		ABNORMAL	NA	NA	1	2	TEST-SIM	NA	
SAFETY FUNCTION: - - -		ACCIDENT	100	100	1	2	TEST-SIM	NA	
WATERTIGHT SEAL		RADIATION:							NOTE 1
		NORM GAMMA			1				
		ACC GAMMA	5.1E7	1.87E8	1	2,4	TEST-SIM	YES	NOTE 3
		NORM BETA			1				
		ACC BETA			1				
OP. CODE: A		NEUTRON			1				
		SPRAY	YES	YES	1	2,4	ANAL+DATA	NA	NOTE 6
ACCURACY - -		SUBMERGENCE	NA	NA	NA	NA	NA	NA	
SPEC: NA									
DEMO: NA									
ZONE NO.:	VARIOUS (NOTE 4)								
SUBMERGENCE:	NA								
SPRAY:	YES								
EQUIPMENT IS SUBJECT TO									
SPRAY (NOTE 6)									
DOCUMENTATION ACCEPTABILITY:									
ACCEPTABLE TO NUREG 0588,CAT I									
MAINT/SURVEILL - - -									
REFERENCE: NA									
QUALIFIED LIFE - - -									
(YEARS): 40									
REFERENCE: 2									

DOCUMENT REFERENCE:

- EQUIPMENT QUALIFICATION ENVIRONMENTAL DESIGN CRITERIA, EQEDC-1, REV 3, DEC 20, 1985.
- VENDOR ENVIRONMENTAL QUALIFICATION REPORT, SDDF # IEEE-01.690-5018B
- EQUIPMENT OPERABILITY TIME DATA SHEET: VARIOUS
- CALCULATION NO. 12177-EQS-069

NOTES CONTINUED

- BICOSEAL IS ENCLOSED WITHIN A CONDULET AND IS A PRIMARY MOISTURE BARRIER.

NOTES:

- FOR COMPLETE ENVIRONMENTAL CONDITIONS, SEE THE DOCUMENT REFERENCED.
- NORMAL TEMPERATURES ARE SHOWN AS MAX DESIGN/AVERAGE.
- COMBINED RADIATION FOR GAMMA,BETA AND NEUTRON FOR 40 YEARS OF QUALIFIED LIFE PLUS ACCIDENT INCLUDING APPLICABLE BETA REDUCTION AND NEUTRON CONVERSION IS 5.1E7 RADS (REF.4). QUALIFIED VALUE IS TOTAL INTEGRATED DOSE.
- THE ZONES ARE PC215121, PC250619, PC289681, PC289685, PC306711, PC306712, AND SC353202.
- THE EQUIPMENT NUMBERS SEALED ARE:  
2CMS\*TE105 2LMS\*SOV156 2RHS\*SOV39B  
2CMS\*TE107 2CPS\*SOV106 2CSH\*SOV108  
2CMS\*TE109 2CPS\*SOV107 2CSL\*SOV101  
2CMS\*TE123 2CPS\*SOV108 2HVR\*SOVX10A  
2CMS\*TE124 2CPS\*SOV109 2HVR\*SOVY10A  
2CMS\*SOV121 2RHS\*SOV39A 2RHS\*SOV16C



QUAL REF # E0248BP REV 0

02-Jul-86

EQUIPMENT DESCRIPTION		ENVIRONMENTAL CONDITIONS AND QUALIFICATION							
		PARAMETER	SPECIFIED VALUE	QUALIFIED VALUE	DOCUMENT REFERENCE		QUAL METHOD	MARGIN DEMO	REMARKS
					SPECIFIED	QUALIFIED			
EQUIP NO.:	2NJQ-01	OP. TIME:	100 DAYS	>100 DAYS	3	2	TEST-SIM	YES	
SPEC NO.:	E024B	TEMP (F):							NOTE 1
SYSTEM:	POWER	NORMAL	150/135	194	1,4	2	TEST-SIM	NA	NOTE 2
		ABNORMAL	210	220	1	2	TEST-SIM	NA	
		ACCIDENT	340	342	1,4	2	TEST-SIM	YES	
TYPE: (DESCRIPTION)		PRESS (PSIG)							NOTE 1
3 2/0 COND.W/65 MILS INSULA-		NORMAL	1.0	ATMOS	1,4	2	TEST-SIM	NA	NOTE 5
TION, 65 MIL JACKET, & 2 3AWG		ABNORMAL	2	ATMOS	1	2	TEST-SIM	NA	NOTE 3
GROUND CONDUCTORS		ACCIDENT	45	107	1,4	2	TEST-SIM	YES	
MANUFACTURER: ROCKBESTOS		RH (%):							NOTE 1
MODEL NO.:	KXL-760/KH-125	NORMAL	90	90	1,4	2	TEST-SIM	NA	
		ABNORMAL	90	100	1	2	TEST-SIM	NA	
SAFETY FUNCTION: - - -		ACCIDENT	STEAM	STEAM	1,4	2	TEST-SIM	NA	
SERVES CLASS 1E EQUIPMENT		RADIATION:							NOTE 1
		NORM GAMMA						NA	
		ACC GAMMA	1.56EB	2.0EB	1,4	2	TEST-SIM	YES	NOTE 4
		NORM BETA						NA	
		ACC BETA						NA	
		NEUTRON						NA	
OP. CODE:	A	SPRAY	YES	YES	1	2	TEST-SIM	NA	
		SUBMERGENCE	NA	YES	NA	2	TEST-SIM	NA	
ACCURACY - -									
SPEC:	NA								
DEMO:	NA								
ZONE NO.:	MULTIPLE (NOTE 3)								
SUBMERGENCE:	NA								
SPRAY:	YES								
CABLES ARE QUALIFIED TO									
SUBMERGENCE AND SPRAY.									
ACCEPTABLE TO NUREG 0588, CAT I									
MAINT/SURVEILL - - -									
REFERENCE: NA									
QUALIFIED LIFE - - -									
(YEARS): 40									
REFERENCE: 2									

DOCUMENT REFERENCE:

- EQUIPMENT QUALIFICATION ENVIRONMENTAL DESIGN CRITERIA, E0EDC-1, REV 3, DEC 20, 1985.
- VENDOR ENVIRONMENTAL QUALIFICATION REPORT, SDDF # IEEE 01.260-5003F
- EQUIPMENT OPERABILITY TIME DATA SHEET: FILE NO. NJM-1
- CALCULATION NO. 12177-EQS-012

NOTES:

- FOR COMPLETE ENVIRONMENTAL CONDITIONS, SEE THE DOCUMENT REFERENCED.
- NORMAL TEMPERATURES ARE SHOWN AS MAX DESIGN/AVERAGE.
- NOT USED IN ZONES PC261207, PC240208, PC175101, PC279657, PC279659. IN ZONES: SG261355 AND SG261356 CABLES ARE RESTRICTED TO LOCATIONS GREATER THAN 2 FEET FROM FILTERS 2GTS\*FLT1A AND 1B.
- COMBINED RADIATION FOR GAMMA, BETA, AND NEUTRON FOR 40 YEARS OF QUALIFIED LIFE PLUS ACCIDENT INCLUDING APPLICABLE BETA REDUCTION AND NEUTRON CONVERSION IS 1.56EB RADS (REF 4). QUALIFIED VALUE IS TOTAL INTEGRATED DOSE.
- CABLE IS QUALIFIED FOR 107 PSIG; THEREFORE 1 TO 2 PSIG WILL NOT HAVE ANY EFFECT ON IT.





02-Jul-86

QUAL REF #\_E011TAG REV 2

EQUIPMENT DESCRIPTION		ENVIRONMENTAL CONDITIONS AND QUALIFICATION							REMARKS
		PARAMETER	SPECIFIED VALUE	QUALIFIED VALUE	DOCUMENT REFERENCE		QUAL METHOD	MARGIN DEMO	
					SPECIFIED	QUALIFIED			
EQUIP NO.:	2HTS*XD002	OP.TIME:	100 DAYS	>100 DAYS	3	2	TEST-SIM	YES	REF 2
SPEC NO.:	E011T	TEMP (F):							NOTE 1
SYSTEM:	HTS - HEAT TRACING SYSTEM	NORMAL	104/88	104/88	1	2	TEST-SIM	NA	NOTE 2
		ABNORMAL	NA	NA	1	NA		NA	
		ACCIDENT	NA	NA	1	NA		NA	
TYPE: (DESCRIPTION)		PRESS(PSIG)							NOTE 1
GENERAL PURPOSE DRY-TYPE		NORMAL	-0.25"WG	ATMOS	1	2	TEST-SIM	NA	
TRANSFORMER 25 KVA 80/40C		ABNORMAL	NA	NA	1	NA		NA	
MANUFACTURER: SQUARE D		ACCIDENT	NA	NA	1	NA		NA	
MODEL NO.:	NA	IRH (%):							NOTE 1
		NORMAL	50	90	1	2	TEST-SIM	NA	
		ABNORMAL	NA	NA	1	NA		NA	
		ACCIDENT	NA	NA	1	NA		NA	
SAFETY FUNCTION: - - -		RADIATION:							NOTE 1
SUPPLY POWER TO CLASS 1E		NORM GAMMA	1.8E3		1	2	TEST-SIM	NA	
HEAT TRACING		ACC GAMMA	2.2E4	1.1E6	1	2	TEST-SIM	YES	
OP. CODE: A		NORM BETA	NA		1	NA		NA	
		ACC BETA	NA		1	NA		NA	
		NEUTRON	NA		1	NA		NA	
		SPRAY	NA	NA	NA	NA		NA	
ACCURACY - -		SUBMERGENCE	NA	NA	NA	NA		NA	
SPEC: NA									
DEMO: NA									
ZONE NO.:	ABS 24036								
SUBMERGENCE:	NA								
SPRAY:	NA								
EQUIPMENT NOT SUBJECT TO									
SUBMERGENCE (OR) SPRAY									
DOCUMENTATION ACCEPTABILITY:									
ACCEPTABLE TO NUREG 0588,CAT I									
MAINT/SURVEILL - - -									
REFERENCE: NA									
QUALIFIED LIFE - - -									
(YEARS): 40									
REFERENCE: 2									

DOCUMENT REFERENCE:

- EQUIPMENT QUALIFICATION ENVIRONMENTAL DESIGN CRITERIA, EQEDC-1, REV 3, DEC.'20, 1985
- SQUARE D / WYLE LAB QUALIFICATION REPORT NO. 44509-1,REV B
- EQUIPMENT OPERABILITY TIME DATA SHEET: FILE NO. HTS-2

NOTES: 1.FOR COMPLETE ENVIRONMENTAL CONDITIONS, SEE THE DOCUMENT REFERENCED.  
2.NORMAL TEMPERATURES ARE SHOWN AS MAX DESIGN/AVERAGE.



02-Jul-86

QUAL REF # E011TAH REV 0

EQUIPMENT DESCRIPTION		ENVIRONMENTAL CONDITIONS AND QUALIFICATION							
		PARAMETER	SPECIFIED VALUE	QUALIFIED VALUE	DOCUMENT REFERENCE		QUAL METHOD	MARGIN DEMO	REMARKS
					SPECIFIED	QUALIFIED			
EQUIP NO.:	2HTS*XD004	OP. TIME:	100 DAYS	>100 DAYS	3	2	TEST-SIM	YES	REF 2
SPEC NO.:	E011T	TEMP (F):							NOTE 1
SYSTEM:	HTS - HEAT TRACING SYSTEM	NORMAL	104/88	104/88	1	2	TEST-SIM	NA	NOTE 2
		ABNORMAL	NA	NA	1	NA		NA	
		ACCIDENT	NA	NA	1	NA		NA	
TYPE: (DESCRIPTION)	GENERAL PURPOSE DRY-TYPE	PRESS (PSIG)							NOTE 1
TRANSFORMER 25 KVA 80/40C		NORMAL	-0.25"WG	ATMOS	1	2	TEST-SIM	NA	
		ABNORMAL	NA	NA	1	NA		NA	
MANUFACTURER: SQUARE D		ACCIDENT	NA	NA	1	NA		NA	
MODEL NO.:	NA	RH (%)							NOTE 1
		NORMAL	50	90	1	2	TEST-SIM	NA	
		ABNORMAL	NA	NA	1	NA		NA	
SAFETY FUNCTION: - - -		ACCIDENT	NA	NA	1	NA		NA	
SUPPLY POWER TO CLASS 1E		RADIATION:							NOTE 1
HEAT TRACING		NORM GAMMA	1.8E3		1	2	TEST-SIM	NA	
		ACC GAMMA	2.2E4	1.1E6	1	2	TEST-SIM	YES	
OP. CODE:	A	NORM BETA	NA		1	NA		NA	
		ACC BETA	NA		1	NA		NA	
		NEUTRON	NA		1	NA		NA	
		SPRAY	NA	NA	NA	NA		NA	
ACCURACY - -		SUBMERGENCE	NA	NA	NA	NA		NA	
SPEC: NA									
DEMO: NA									
ZONE NO.:	ABS 24036								
SUBMERGENCE:	NA								
SPRAY:	NA								
EQUIPMENT NOT SUBJECT TO									
SUBMERGENCE (OR) SPRAY									
DOCUMENTATION ACCEPTABILITY:									
ACCEPTABLE TO NUREG 0508, CAT I									
MAINT/SURVEILL - - -									
REFERENCE: NA									
QUALIFIED LIFE - - -									
(YEARS): 40									
REFERENCE: 2									

DOCUMENT REFERENCE:

- EQUIPMENT QUALIFICATION ENVIRONMENTAL DESIGN CRITERIA, EQEDC-1, REV 3, DEC. 20, 1983
- SQUARE D / WYLE LAB QUALIFICATION REPORT NO. 44509-1, REV B
- EQUIPMENT OPERABILITY TIME DATA SHEET: FILE NO. HTS-2

NOTES: 1. FOR COMPLETE ENVIRONMENTAL CONDITIONS, SEE THE DOCUMENT REFERENCED.  
2. NORMAL TEMPERATURES ARE SHOWN AS MAX DESIGN/AVERAGE.



## ENVIRONMENTAL CONDITIONS AND QUALIFICATION

EQUIPMENT DESCRIPTION	ENVIRONMENTAL CONDITIONS AND CORRELATION DATA							
	PARAMETER	SPECIFIED VALUE	QUALIFIED VALUE	DOCUMENT REFERENCE		QUAL METHOD	MARGIN DEMO	REMARKS
				SPECIFIED	QUALIFIED			
EQUIP NO.: E12-N007A SPEC NO.: I88C7360P003 SYSTEM: RHR	OP.TIME:	100 DAYS	>110 DAYS	3	2	TEST & ANAL.	YES	NOTE 5
	TEMP (F):	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	NOTE 1,4
	NORMAL	104	104	1	2	TEST-SIM	NA	NOTE 2
	ABNORMAL	92	92	1	2	TEST-SIM	NA	
TYPE: FLOW TRANSMITTER	ACCIDENT	190	318	1	2	TEST-SIM	YES	
	PRESS(PSIG)	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	NOTE 1,4
	NORMAL	.25" WG	.25" WG	1	2	ANALYSIS	NA	NOTE 7
	ABNORMAL	NA	NA	NA	NA	NA	NA	
MANUFACTURER: ROSEMOUNT, INC.	ACCIDENT	2.8	73	1	2	TEST-SIM	YES	
	RH (%) :	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	NOTE 1,4
MODEL NO.: 1153DB5	NORMAL	50	50	1	2	TEST-SIM	NA	
	ABNORMAL	NA	NA	NA	NA	NA	NA	
SAFETY FUNCTION: MONITORS	ACCIDENT	100	100	1	2	TEST-SIM	NA	
RHR SERVICE WATER FLOW	RADIATION:	- - - -	- - - -	- - - -	- - - -	- - - -	- - - -	NOTE 1,4
	NORM GAMMA	7.0E4	NA	1	NA	NA	NA	
	ACC GAMMA	7.3E5	2.44E7	1	2	TEST-SIM	YES	
OP. CODE: A	NORM BETA	NA	NA	NA	NA	NA	NA	
	ACC BETA	6.1E6	6.1E6	1	2	ANALYSIS	NA	NOTE 3
	NEUTRON	NA	NA	NA	NA	NA	NA	
	SPRAY	NA	NA	NA	NA	NA	NA	
ACCURACY -REFERENCE 4 (NOTE 6) SPEC:12.30 "WG DEMO:11.63 "WG	SUBMERGENCE	NA	NA	NA	NA	NA	NA	
ZONE NO.: SC175102 SUBMERGENCE: NA SPRAY: NA	<b>DOCUMENT REFERENCE:</b>							
	1. NMP2 ENVIRONMENTAL CONDITIONS CONTAINED IN APPENDIX J OF NEDC-30451.							
	2. GE ENVIRONMENTAL QUALIFICATION REPORT, NEDC-30451.							
	3. NEDC-30451, APPENDIX H.							
	4. NEDC-31118, NMP2 INSTRUMENT APPLICATION ANALYSIS.							
DOCUMENTATION ACCEPTABILITY: ACCEPTABLE TO NUREG 0588,CAT I PER NEDE-24326-1-P	<b>NOTES:</b> 1.FOR COMPLETE ENVIRONMENTAL CONDITIONS, SEE THE DOCUMENT REFERENCED. 2.NORMAL/ABNORMAL TEMPERATURES SHOWN ARE THE MAXIMUM SPECIFIED. 3.ALL NON-METALLICS ARE SHIELDED FROM BETA RADIATION. 4.CAPABILITY TO PERFORM UNDER NORMAL/ ABNORMAL CONDITIONS DEMONSTRATED BY ACCIDENT SIMULATION TEST. 5.THIS DEVICE IS REQUIRED FOR POST ACCIDENT MONITORING. 6.ACCIDENT ACCURACY VALUES ARE THE RESULT OF APPLICATION ANALYSIS (REF.4).THESE VALUES ARE PROVIDED FOR COMPARATIVE INFORMATION ONLY AND THEIR USE FOR ANY OTHER PURPOSE MAY NOT BE APPROPRIATE. 7.NORMAL CONDITION NOT SIGNIFICANT TO EQUIPMENT PERFORMANCE.							
MAINT/SURVEILL - REFERENCE: 2								
QUALIFIED LIFE - (YEARS):20 REFERENCE: 2								
	INA = NOT APPLICABLE							



## ENVIRONMENTAL CONDITIONS AND QUALIFICATION

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18-JUL-86

QUAL REF # P800A1F REV 3

EQUIPMENT DESCRIPTION	ENVIRONMENTAL CONDITIONS AND QUALIFICATION							
	PARAMETER	SPECIFIED VALUE	QUALIFIED VALUE	DOCUMENT REFERENCE		QUAL METHOD	MARGIN DEMO	REMARKS
				SPECIFIED	QUALIFIED			
EQUIP NO.:E12-N055A	OP.TIME:	100 DAYS	>110 DAYS	3	2	TEST & ANAL	YES	
SPEC NO.:188C7360P015	TEMP (F):							NOTE 1,4
SYSTEM:RHR	NORMAL	104	104	1	2	TEST-SIM	NA	NOTE 2
	ABNORMAL	92	92	1	2	TEST-SIM	NA	
TYPE: PRESSURE TRANSMITTER	ACCIDENT	190	318	1	2	TEST-SIM	YES	
	PRESS(P SIG)							NOTE 1,4
	NORMAL	-.25" WG	-.25" WG	1	2	ANALYSIS	NA	NOTE 6
	ABNORMAL	NA	NA	NA	NA	NA	NA	
MANUFACTURER:ROSEMOUNT, INC.	ACCIDENT	2.8	73	1	2	TEST-SIM	YES	
	IRH (%)							NOTE 1,4
MODEL NO.: 1153GB7	NORMAL	50	50	1	2	TEST-SIM	NA	
	ABNORMAL	NA	NA	NA	NA	NA	NA	
SAFETY FUNCTION: MONITORS	ACCIDENT	100	100	1	2	TEST-SIM	NA	
IRHR PUMP DISCHARGE PRESSURE	RADIATION:							NOTE 1,4
	NORM GAMMA	7.0E4	NA	1	NA	NA	NA	
	ACC GAMMA	7.3E5	2.44E7	1	2	TEST-SIM	YES	
OP. CODE: A	NORM BETA	NA	NA	NA	NA	NA	NA	
	ACC BETA	6.1E6	6.1E6	1	2	ANALYSIS	NA	NOTE 3
	NEUTRON	NA	NA	NA	NA	NA	NA	
	SPRAY	NA	NA	NA	NA	NA	NA	
ACCURACY- REFERENCE 4 (NOTE 5)	SUBMERGENCE	NA	NA	NA	NA	NA	NA	
SPEC:14.00 PSI								
DEMO:13.75 PSI								
ZONE NO.: SC175102								
SUBMERGENCE: NA								
SPRAY: NA								
	DOCUMENT REFERENCE:							
	1. NMP2 ENVIRONMENTAL CONDITIONS CONTAINED							NOTES: 1.FOR COMPLETE ENVIRONMENTAL CONDITIONS,
	IN APPENDIX J OF NEDC-30451.							SEE THE DOCUMENT REFERENCED.
	2. GE ENVIRONMENTAL QUALIFICATION REPORT,							2.NORMAL/ABNORMAL TEMPERATURES SHOWN
	NEDC-30451.							ARE THE MAXIMUM SPECIFIED.
	3. NEDC-30451, APPENDIX H.							3.ALL NON-METALLICS ARE SHIELDED FROM
	4. NEDC-31118, NMP2 INSTRUMENT APPLICATION							BETA RADIATION.
	ANALYSIS.							4.CAPABILITY TO PERFORM UNDER NORMAL/
DOCUMENTATION ACCEPTABILITY:								ABNORMAL CONDITIONS DEMONSTRATED
IACCEPTABLE TO NUREG 0588,CAT I								BY ACCIDENT SIMULATION TEST.
IPER NEDE-24326-1-P								5.ACCIDENT ACCURACY VALUES ARE THE
								RESULT OF APPLICATION ANALYSIS
								(REF.4).THESE VALUES ARE PROVIDED FOR
								COMPARATIVE INFORMATION ONLY AND THEIR
MAINT/SURVEILL -								USE FOR ANY OTHER PURPOSE MAY NOT BE
REFERENCE: 2								APPROPRIATE.
								6.NORMAL CONDITION NOT SIGNIFICANT TO
QUALIFIED LIFE -								EQUIPMENT PERFORMANCE.
(YEARS):20								
REFERENCE: 2								

DOCUMENT REFERENCE:

1. NMP2 ENVIRONMENTAL CONDITIONS CONTAINED IN APPENDIX J OF NEDC-30451.
2. GE ENVIRONMENTAL QUALIFICATION REPORT, NEDC-30451.
3. NEDC-30451, APPENDIX H.
4. NEDC-31118, NMP2 INSTRUMENT APPLICATION ANALYSIS.

- NOTES: 1. FOR COMPLETE ENVIRONMENTAL CONDITIONS, SEE THE DOCUMENT REFERENCED.
2. NORMAL/ABNORMAL TEMPERATURES SHOWN ARE THE MAXIMUM SPECIFIED.
3. ALL NON-METALLICS ARE SHIELDED FROM BETA RADIATION.
4. CAPABILITY TO PERFORM UNDER NORMAL/ABNORMAL CONDITIONS DEMONSTRATED BY ACCIDENT SIMULATION TEST.
5. ACCIDENT ACCURACY VALUES ARE THE RESULT OF APPLICATION ANALYSIS (REF.4). THESE VALUES ARE PROVIDED FOR COMPARATIVE INFORMATION ONLY AND THEIR USE FOR ANY OTHER PURPOSE MAY NOT BE APPROPRIATE.
6. NORMAL CONDITION NOT SIGNIFICANT TO EQUIPMENT PERFORMANCE.

NA = NOT APPLICABLE



18-JUL-86

[illegible]



## ENVIRONMENTAL CONDITIONS AND QUALIFICATION

INA = NOT APPLICABLE





## ENVIRONMENTAL CONDITIONS AND QUALIFICATION

NA- NOT APPLICABLE



[illegible]



## ENVIRONMENTAL CONDITIONS AND QUALIFICATION

NOTES: 1. FOR COMPLETE ENVIRONMENTAL CONDITIONS, SEE THE DOCUMENT REFERENCED.

2. NORMAL/ABNORMAL TEMPERATURES SHOWN ARE THE MAXIMUM SPECIFIED.

3. ALL NON-METALLICS ARE SHIELDED FROM BETA RADIATION.

4. CAPABILITY TO PERFORM UNDER NORMAL/ABNORMAL CONDITIONS DEMONSTRATED BY ACCIDENT SIMULATION TEST.

5. ACCIDENT ACCURACY VALUES ARE THE RESULT OF APPLICATION ANALYSIS (REF.4). THESE VALUES ARE PROVIDED FOR COMPARITIVE INFORMATION ONLY AND THEIR USE FOR ANY OTHER PURPOSE MAY NOT BE APPROPRIATE.

6. NORMAL CONDITION NOT SIGNIFICANT TO EQUIPMENT PERFORMANCE.

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## ENVIRONMENTAL CONDITIONS AND QUALIFICATION

EQUIPMENT DESCRIPTION	ENVIRONMENTAL CONDITIONS AND QUALIFICATION							
	PARAMETER	SPECIFIED VALUE	QUALIFIED VALUE	DOCUMENT REFERENCE		QUAL METHOD	MARGIN DEMO	REMARKS
				SPECIFIED	QUALIFIED			
EQUIP NO.: E22-N058	OP. TIME:	100 DAYS	>110 DAYS	3	2	TEST & ANAL	YES	
SPEC NO.: 188C7360P002	TEMP (F):							NOTE 1,4
SYSTEM: HPCS	NORMAL	104	104	1	2	TEST-SIM	NA	NOTE 2
	ABNORMAL	92	92	1	2	TEST-SIM	NA	
TYPE: FLOW TRANSMITTER	ACCIDENT	190	318	1	2	TEST-SIM	YES	
	PRESS (PSIG)							NOTE 1,4
	NORMAL	-.25" WG	-.25" WG	1	2	ANALYSIS	NA	NOTE 6
	ABNORMAL	NA	NA	NA	NA	NA	NA	
MANUFACTURER: ROSEMOUNT, INC.	ACCIDENT	2.8	73	1	2	TEST-SIM	YES	
	RH (%)							NOTE 1,4
MODEL NO.: 1153DB4	NORMAL	50	50	1	2	TEST-SIM	NA	
	ABNORMAL	NA	NA	NA	NA	NA	NA	
SAFETY FUNCTION: MONITORS	ACCIDENT	100	100	1	2	TEST-SIM	NA	
HPCS MAIN FLOW (HIGH TRIP)	RADIATION:							NOTE 1,4
	NORM GAMMA	3.6E3	NA	1	NA	NA	NA	
	ACC GAMMA	5.0E5	2.44E7	1	2	TEST-SIM	YES	
OP. CODE: A	NORM BETA	NA	NA	NA	NA	NA	NA	
	ACC BETA	6.1E6	6.1E6	1	2	ANALYSIS	NA	NOTE 3
	NEUTRON	NA	NA	NA	NA	NA	NA	
	SPRAY	NA	NA	NA	NA	NA	NA	
ACCURACY- REFERENCE 4 (NOTE 5)	SUBMERGENCE	NA	NA	NA	NA	NA	NA	
SPEC: 5.00 "WG								
DEMO: 4.96 "WG								
ZONE NO.: SC175105								
SUBMERGENCE: NA								
SPRAY: NA								
	DOCUMENT REFERENCE:							
	1. NMP2 ENVIRONMENTAL CONDITIONS CONTAINED							NOTES: 1. FOR COMPLETE ENVIRONMENTAL CONDITIONS,
	IN APPENDIX J OF NEDC-30451.							SEE THE DOCUMENT REFERENCED.
	2. GE ENVIRONMENTAL QUALIFICATION REPORT,							2. NORMAL/ABNORMAL TEMPERATURES SHOWN
	NEDC-30451.							ARE THE MAXIMUM SPECIFIED.
	3. NEDC-30451, APPENDIX H.							3. ALL NON-METALLICS ARE SHIELDED FROM
	4. NEDC-31118, NMP2 INSTRUMENT APPLICATION							BETA RADIATION.
	ANALYSIS.							4. CAPABILITY TO PERFORM UNDER NORMAL/
								ABNORMAL CONDITIONS DEMONSTRATED
DOCUMENTATION ACCEPTABILITY:								BY ACCIDENT SIMULATION TEST.
ACCEPTABLE TO NUREG 0588, CAT 1								5. ACCIDENT ACCURACY VALUES ARE THE
PER NEDE-24326-1-P								RESULT OF APPLICATION ANALYSIS
								(REF. 4). THESE VALUES ARE PROVIDED FOR
MAINT/SURVEILL -								COMPARITIVE INFORMATION ONLY AND THEIR
REFERENCE: 2								USE FOR ANY OTHER PURPOSE MAY NOT BE
								APPROPRIATE.
QUALIFIED LIFE -								6. NORMAL CONDITION NOT SIGNIFICANT TO
(YEARS): 20								EQUIPMENT PERFORMANCE.
REFERENCE: 2								
	NA = NOT APPLICABLE							





## ENVIRONMENTAL CONDITIONS AND QUALIFICATION

EQUIPMENT DESCRIPTION	ENVIRONMENTAL CONDITIONS AND QUALIFICATION							
	PARAMETER	SPECIFIED VALUE	QUALIFIED VALUE	DOCUMENT REFERENCE		QUAL METHOD	MARGIN DEMO	REMARKS
				SPECIFIED	QUALIFIED			
EQUIP NO.: E51-N051	OP.TIME:	6 HRS.	>110 DAYS	3	2	TEST & ANAL	YES	
SPEC NO.: 188C7360P002	TEMP (F):							
SYSTEM: RCIC	NORMAL	104	104	1	2	TEST-SIM	NA	NOTE 1,4
	ABNORMAL	92	92	1	2	TEST-SIM	NA	NOTE 2
	ACCIDENT	190	318	1	2	TEST-SIM	YES	
TYPE: FLOW TRANSMITTER	PRESS(PSIG)							
	NORMAL	-.25" WG	-.25" WG	1	2	ANALYSIS	NA	NOTE 1,4
	ABNORMAL	NA	NA	NA	NA	NA	NA	NOTE 6
	ACCIDENT	2.8	73	1	2	TEST-SIM	YES	
MANUFACTURER: ROSEMOUNT, INC.	IRH (%)							
	NORMAL	50	50	1	2	TEST-SIM	NA	NOTE 1,4
	ABNORMAL	NA	NA	NA	NA	NA	NA	
	ACCIDENT	100	100	1	2	TEST-SIM	NA	
MODEL NO.: 1153DB4	RADIATION:							
	NORM GAMMA	3.1E4	NA	1	NA	NA	NA	NOTE 1,4
	ACC GAMMA	5.0E5	2.44E7	1	2	TEST-SIM	YES	
	NORM BETA	NA	NA	NA	NA	NA	NA	
	ACC BETA	6.1E6	6.1E6	1	2	ANALYSIS	NA	NOTE 3
	NEUTRON	NA	NA	NA	NA	NA	NA	
	SPRAY	NA	NA	NA	NA	NA	NA	
ACCURACY - REFERENCE 4 (NOTE 5)	SUBMERGENCE	NA	NA	NA	NA	NA	NA	
SPEC: 1.33 "WG								
DEMO: .99 "WG								
ZONE NO.: SC175105								
SUBMERGENCE: NA								
SPRAY: NA								
DOCUMENTATION ACCEPTABILITY:								
ACCEPTABLE TO NUREG 0388, CAT I								
PER NEDE-24326-1-P								
MAINT/SURVEILL -								
REFERENCE: 2								
QUALIFIED LIFE -								
(YEARS): 20								
REFERENCE: 2								

DOCUMENT REFERENCE:

1. NMP2 ENVIRONMENTAL CONDITIONS CONTAINED IN APPENDIX J OF NEDC-30451.
2. GE ENVIRONMENTAL QUALIFICATION REPORT, NEDC-30451.
3. NEDC-30451, APPENDIX H.
4. NEDC-31118, NMP2 INSTRUMENT APPLICATION ANALYSIS.

NA = NOT APPLICABLE

NOTES:

1. FOR COMPLETE ENVIRONMENTAL CONDITIONS, SEE THE DOCUMENT REFERENCED.
2. NORMAL/ABNORMAL TEMPERATURES SHOWN ARE THE MAXIMUM SPECIFIED.
3. ALL NON-METALLICS ARE SHIELDED FROM BETA RADIATION.
4. CAPABILITY TO PERFORM UNDER NORMAL/ABNORMAL CONDITIONS DEMONSTRATED BY ACCIDENT SIMULATION TEST.
5. ACCIDENT ACCURACY VALUES ARE THE RESULT OF APPLICATION ANALYSIS (REF.4). THESE VALUES ARE PROVIDED FOR COMPARITIVE INFORMATION ONLY AND THEIR USE FOR ANY OTHER PURPOSE MAY NOT BE APPROPRIATE.
6. NORMAL CONDITION NOT SIGNIFICANT TO EQUIPMENT PERFORMANCE.

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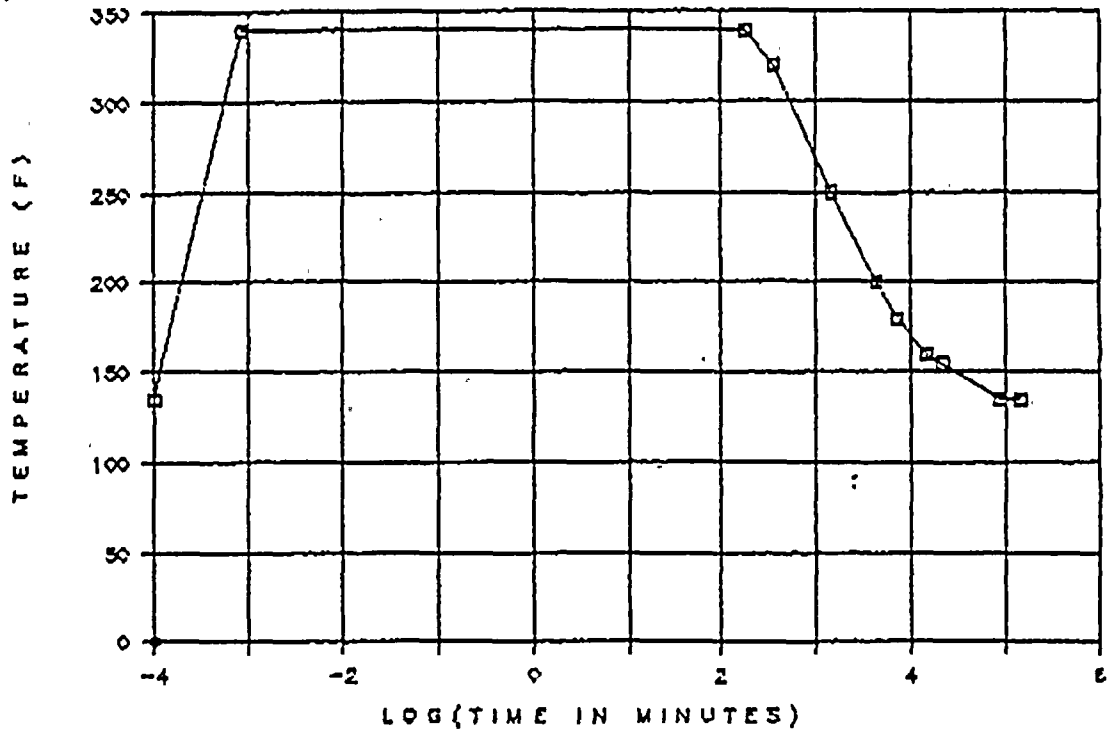
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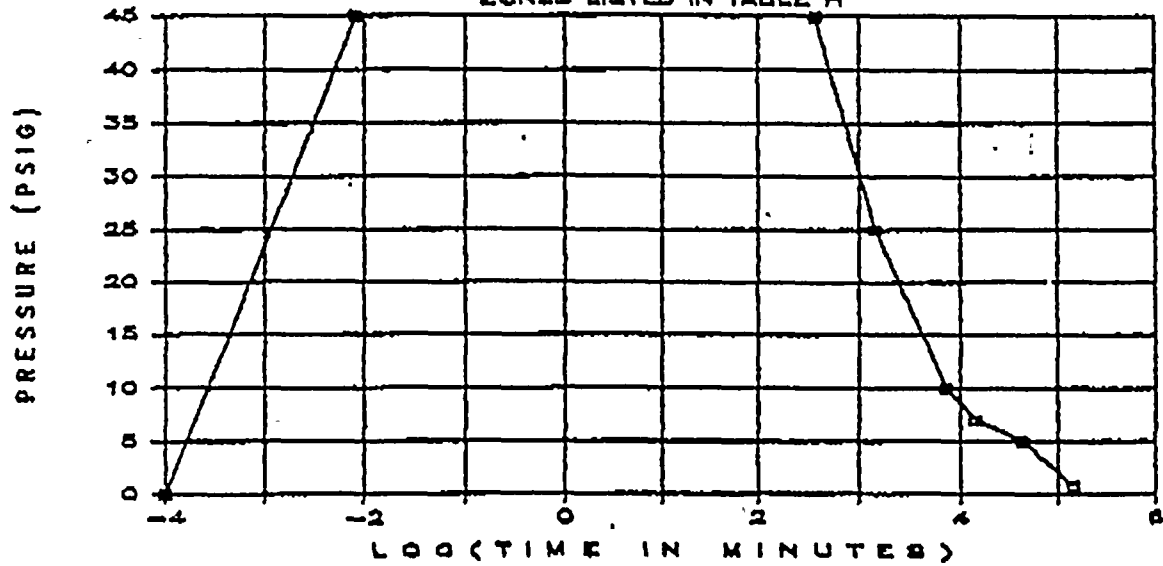
# ACCIDENT CONDITIONS

ZONES LISTED IN TABLE H



# ACCIDENT CONDITIONS

ZONES LISTED IN TABLE H



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ACCIDENT CONDITIONS FOR ZONES LISTED IN TABLE H (EQEDC REV. 3 DEC. 1985 AND IOM REVISION 2/11/86)

T E M P E R A T U R E											
TIME	0	0.25sec	3hr	6hr	1day	3days	5days	10days	15days	62days	120days
LOG(MINUTES)	-4.00	-3.00	2.26	2.56	3.16	3.64	3.86	4.16	4.33	4.94	5.16
TEMP(F)	135	342	340	320	250	200	180	160	155	135	135
TIME(MIN)	0.0001	0.00	180	360	1440	4320	7200	14400	21600	86400	144000
P R E S S U R E											
TIME	0	0.5sec	6hr	1day	3days	10days	30days	100days			
LOG(MINUTES)	-4.00	-2.00	2.56	3.16	3.86	4.16	4.64	5.16			
PRES(PSIG)	0	45	45	25	10	7	5	0.8			
TIME(MIN)	0.0001	0.01	360	1440	7200	14400	43200	144000			

TABLE H (EQEDC REV. 3 DEC. 1985)

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JOB NAME NINE MILE - UNIT 2  
JOB CLIENT NIAGARA MOHAWK

PROJECT EQUIPMENT SYSTEM  
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SELECTION CRITERIA

EQIND.. \* ZNIND.. H

SELECT 1.. SPEC \*NE P800A  
SELECT 2..  
SELECT 3..  
SELECT 4..

SORT 1....  
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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2AAS*HCV134	BRTHG AIR CNTHT ISOL V REMARKS: REG. GUIDE 1.97	VELAN	P304H	A	SC289155	H	P304HAA
2AAS*HCV135	BRTHG AIR CNTHT ISOL V REMARKS: REG. GUIDE 1.97	VELAN	P304H	A	SC240140	H	P304HAB
2AAS*HCV136	BRTHG AIR CNTHT ISOL V REMARKS: REG. GUIDE 1.97	VELAN	P304H	A	PC289681	H	P304HAC
2AAS*HCV137	BRTHG AIR CNTHT ISOL V REMARKS: REG. GUIDE 1.97	VELAN	P304H	A	PC240603	H	P304HAD



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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2CCP*AOV37A	AIR OPERATED PLUG VALVE	XOHOX	P304K	A	ABN17504	H	P304KAA
2CCP*AOV37B	AIR OPERATED PLUG VALVE	XOHOX	P304K	A	ABS17509	H	P304KAB
2CCP*AOV38A	AIR OPERATED PLUG VALVE	XOHOX	P304K	A	ABN17504	H	P304KAC
2CCP*AOV38B	AIR OPERATED PLUG VALVE	XOHOX	P304K	A	ABS17509	H	P304KAD
2CCP*HOV14A	GATE VLV SFC*E1A INLET REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	SC215122	H	P304RAA
2CCP*HOV14B	GATE VLV SFC*E1B INLET REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	SC215122	H	P304RAB
2CCP*HOV15A	RCS-CONT ISO OUTBD REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	SC261145	H	P304RAC
2CCP*HOV15B	RCS-CONT ISO OUTBD REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	SC261145	H	P304RAD
2CCP*HOV16A	RCS-CONT ISO INBD REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	PC261649	H	P304RAE
2CCP*HOV16B	RCS-CONT ISO INBD REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	PC261641	H	P304RAF
2CCP*HOV17A	RCS-CONT ISO OUTBD REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	SC261145	H	P304RAG
2CCP*HOV17B	RCS-CONT ISO OUTBD REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	SC261145	H	P304RAH
2CCP*HOV18A	GATE VLV. SFC*E1A OUTLET	VELAN	P304R	A	SC215122	H	P304RAI
2CCP*HOV18B	GATE VLV. SFC*E1B OUTLET	VELAN	P304R	A	SC215122	H	P304RAJ
2CCP*HOV94A	RCS-CONT ISO INBD	VELAN	P304R	A	PC261649	H	P304RAO
2CCP*HOV94B	RCS-CONT ISO INBD	VELAN	P304R	A	PC261641	H	P304RAP
2CCP*HOV122	DRS-CONT ISO INBD REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	PC240612	H	P304RAQ
2CCP*HOV124	DRS-CONT ISO OUTBD REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	SC240135	H	P304RAR
2CCP*HOV265	DRS-CONT ISO OUTBD REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	SC240135	H	P304RAS



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PROJECT EQUIPMENT SYSTEM  
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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2CCP*NOV273	DRS-CONT ISO INBD REMARKS: REG. GUIDE 1.97	VELAN	P304R	A	PC250630	H	P304RAT
2CCP*PT90A	RBCLCH TO 2RCS-P1A CLRS	ROSEMOUNT	C071H	A	SC261145	H	C071HAA
2CCP*PT90B	RBCLCH TO 2RCS-P1A CLRS	ROSEMOUNT	C071H	A	SC240135	H	C071HAB

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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2CES*Z01E	PENETRATION COAX INSTR	CONAX CORP	E021P	A	PC250621	H	E021PAA
2CES*Z02E	PENETRATION COAX INSTR	CONAX CORP	E021P	A	PC240603	H	E021PAB
2CES-Z03E	PENETRATION CONTROL (N)	CONAX CORP	E021P	A	PC250621	H	E021PAC
2CES-Z04E	PENETRATION CONTROL (N)	CONAX CORP	E021P	A	PC240603	H	E021PAD
2CES*Z05E	PENETRATION INSTR (N)	CONAX CORP	E021P	A	PC250621	H	E021PAE
2CES*Z06E	PENETRATION INSTR (G)	CONAX CORP	E021P	A	PC240603	H	E021PAF
2CES*Z07E	PENETRATION CONTROL (G)	CONAX CORP	E021P	A	PC250621	H	E021PAG
2CES*Z08E	PENETRATION CONTROL (G)	CONAX CORP	E021P	A	PC240603	H	E021PAH
2CES*Z09E	PENETRATION 600V POWER (G)	CONAX CORP	E021P	A	PC250621	H	E021PAI
2CES*Z10E	PENETRATION CONTROL (G)	CONAX CORP	E021P	A	PC240603	H	E021PAJ
2CES*Z11E	PENETRATION COAX INSTR	CONAX CORP	E021P	A	PC250625	H	E021PAK
2CES*Z12E	PENETRATION COAX INSTR	CONAX CORP	E021P	A	PC240607	H	E021PAL
2CES-Z13E	PENETRATION CONTROL (N)	CONAX CORP	E021P	A	PC250625	H	E021PAH
2CES-Z14E	PENETRATION CONTROL (N)	CONAX CORP	E021P	A	PC240607	H	E021PAN
2CES-Z15E	PENETRATION CONTROL (N)	CONAX CORP	E021P	A	PC250627	H	E021PAO
2CES-Z16E	PENETRATION CONTROL (N)	CONAX CORP	E021P	A	PC240609	H	E021PAP
2CES*Z17E	PENETRATION CONTROL (Y)	CONAX CORP	E021P	A	PC250627	H	E021PAQ
2CES*Z18E	PENETR POWER CONT & INSTR (Y)	CONAX CORP	E021P	A	PC240609	H	E021PAR
2CES*Z19E	PENETRATION CONTROL (Y)	CONAX CORP	E021P	A	PC250627	H	E021PAS
2CES*Z20E	PENETRATION CONTROL (Y)	CONAX CORP	E021P	A	PC240609	H	E021PAT
2CES*Z21E	PENETRATION 600V POWER (Y)	CONAX CORP	E021P	A	PC250627	H	E021PAU
2CES*Z22E	PENETRATION INSTR (N)	CONAX CORP	E021P	A	PC240609	H	E021PAV
2CES*Z23E	PENETRATION COAX INSTR	CONAX CORP	E021P	A	PC250627	H	E021PAW
2CES*Z24E	PENETRATION COAX INSTR	CONAX CORP	E021P	A	PC240609	H	E021PAX
2CES*Z25E	PENETRATION CONTROL (Y)	CONAX CORP	E021P	A	PC250627	H	E021PAY

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PROJECT EQUIPMENT SYSTEM  
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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2CESWZ26E	PENETRATION RPS CONTROL (Y)	CONAX CORP	E021P	A	PC240609	H	E021PAZ
2CES-Z27E	PENETRATION CONTROL (N)	CONAX CORP	E021P	A	PC250630	H	E021PBA
2CES-Z28E	PENETRATION CONTROL (N)	CONAX CORP	E021P	A	PC240612	H	E021PBB
2CESWZ29E	PENETRATION COAX INSTR	CONAX CORP	E021P	A	PC250630	H	E021PBC
2CESWZ30E	PENETRATION COAX INSTR	CONAX CORP	E021P	A	PC240612	H	E021PBD
2CES-Z31E	PENETRATION 600V POWER (N)	CONAX CORP	E021P	A	PC261641	H	E021PBE
2CES-Z32E	PENETRATION 600V POWER (N)	CONAX CORP	E021P	A	PC261641	H	E021PBF
2CES-Z33E	PENETRATION CONTROL (N)	CONAX CORP	E021P	A	PC261641	H	E021PBG
2CES-Z34E	PENETRATION CONTROL (N)	CONAX CORP	E021P	A	PC261641	H	E021PBH
2CES-Z35E	PENETRATION INSTR (N)	CONAX CORP	E021P	A	PC261641	H	E021PBI
2CES-Z36E	PENETRATION INSTR (N)	CONAX CORP	E021P	A	PC261641	H	E021PBJ
2CES-Z37E	PENETRATION CONTROL (N)	CONAX CORP	E021P	A	PC261641	H	E021PBK
2CES-Z38E	PENETRATION CONTROL (N)	CONAX CORP	E021P	A	PC261641	H	E021PBL
2CES-Z39E	PENETRATION INSTR (N)	CONAX CORP	E021P	A	PC261641	H	E021PBH
2CES-Z40E	PENETRATION CONTROL (N)	CONAX CORP	E021P	A	PC261641	H	E021PBN
2CES-Z41E	PENETRATION CONTROL (N)	CONAX CORP	E021P	A	PC261649	H	E021PBO
2CES-Z42E	PENETRATION INSTR (N)	CONAX CORP	E021P	A	PC261649	H	E021PBP
2CES-Z43E	PENETRATION CONTROL (N)	CONAX CORP	E021P	A	PC261649	H	E021PBQ
2CES-Z44E	PENETRATION INSTR (N)	CONAX CORP	E021P	A	PC261649	H	E021PBR
2CES-Z45E	PENETRATION 13.8 KV (N)	CONAX CORP	E021P	A	PC261649	H	E021PBS
2CES-Z46E	PENETRATION 13.8 KV (N)	CONAX CORP	E021P	A	PC261649	H	E021PBT
2CES-Z47E	PENETRATION 600V POWER (N)	CONAX CORP	E021P	A	PC261641	H	E021PBU
2CES-Z48E	PENETRATION UNASSIGNED	CONAX CORP	E021P	A	PC261644	H	E021PCG
2CES-Z49E	PENETRATION 600V POWER (N)	CONAX CORP	E021P	A	PC261649	H	E021PBV
2CES-Z50E	PENETRATION UNASSIGNED	CONAX CORP	E021P	A	PC261649	H	E021PCH



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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2CES*Z51E	PENETRATION CONTROL (B)	CONAX CORP	E021P	A	PC240601	H	E021PBH
2CES*Z52E	PENETRATION CONTROL (G)	CONAX CORP	E021P	A	PC250623	H	E021PBX
2CES*Z53E	PENETRATION CONTROL (P)	CONAX CORP	E021P	A	PC261649	H	E021PBY
2CES*Z54E	PENETRATION CONTROL (O)	CONAX CORP	E021P	A	PC250630	H	E021PBZ
2CES-Z55E	PENETRATION 600V POWER (N)	CONAX CORP	E021P	A	PC261641	H	E021PCA
2CES-Z56E	PENETRATION UNSIGNED	CONAX CORP	E021P	A	PC215121	H	E021PCF
2CES*Z57E	PENETR POWER CONTROL (G)	CONAX CORP	E021P	A	PC215121	H	E021PCB
2CES*Z58E	PENETR POWER CONTROL(Y)	CONAX CORP	E021P	A	PC215121	H	E021PCC
2CES*Z59E	PENETR POWER CONTROL(Y)	CONAX CORP	E021P	A	PC215121	H	E021PCD
2CES-Z60E	PENETR POWER & CONTROL (N)	CONAX CORP	E021P	A	PC215121	H	E021PCE



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EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2CHS* <del>CAB</del> 10A	CONTHT ATH LEAKAGE RADN	KAHAN	P281F	A	SC289155	H	P281FAA
2CHS* <del>CAB</del> 10B	CONTHT ATH LEAKAGE RADN	KAHAN	P281F	A	SC289155	H	P281FAB
2CHS* <del>LT</del> 9A	SUPPRESSION POOL LEVEL REMARKS: REG. GUIDE 1.97	ROSEMOUNT	C071H	A	SC175102	H	C071HAC
2CHS* <del>LT</del> 9B	SUPPRESSION POOL LEVEL REMARKS: REG. GUIDE 1.97	ROSEMOUNT	C071H	A	SC175102	H	C071HAD
2CHS* <del>LT</del> 11A	SUPPRESSION POOL LEVEL	ROSEMOUNT	C071H	A	SC175102	H	C071HAE
2CHS* <del>LT</del> 11B	SUPPRESSION POOL LEVEL REMARKS: REG. GUIDE 1.97	ROSEMOUNT	C071H	A	SC175105	H	C071HAF
2CHS* <del>PML</del> 66A	H.2 ANALYZER PNL A	CONSIP INC	C001C	A	ABN24033	H	C001CAA
2CHS* <del>PML</del> X66A	H.2 ANALYZER PNL A	JOHNSON CONTRTOLS	C081A	A	ABN24033	H	C001CAA
2CHS* <del>PML</del> 66B	H.2 ANALYZER PNL B	CONSIP INC	C001C	A	ABS24036	H	C001CAB
2CHS* <del>PML</del> X66B	H.2 ANALYZER PNL B	JOHNSON CONTROLS	C081A	A	ABS24036	H	C001CAB
2CHS* <del>PML</del> 73A	H2/02 REMOTE PNL A	CONSIP INC	C001C	A	ABN24033	H	C001CAC
2CHS* <del>PML</del> 73B	H2/02 REMOTE PNL B	CONSIP INC	C001C	A	ABS24036	H	C001CAD
2CHS* <del>PT</del> 1A	CONTAINMENT DRYWELL PRESS REMARKS: REG. GUIDE 1.97	ROSEMOUNT	C071H	A	SC289155	H	C071HAG
2CHS* <del>PT</del> 1B	CONTAINMENT DRYWELL PRESS REMARKS: REG. GUIDE 1.97	ROSEMOUNT	C071H	A	SC289155	H	C071HAH
2CHS* <del>PT</del> 2A	CONTAINMENT DRYWELL PRESS REMARKS: REG. GUIDE 1.97	ROSEMOUNT	C071H	A	SC261145	H	C071HAI
2CHS* <del>PT</del> 2B	CONTAINMENT DRYWELL PRESS REMARKS: REG. GUIDE 1.97	ROSEMOUNT	C071H	A	SC261145	H	C071HAJ
2CHS* <del>PT</del> 7A	SUPPRESSION CHAMBER PRESS REMARKS: REG. GUIDE 1.97	ROSEMOUNT	C071H	A	SC240135	H	C071HAK
2CHS* <del>PT</del> 7B	SUPPRESSION CHAMBER PRESS REMARKS: REG. GUIDE 1.97	ROSEMOUNT	C071H	A	SC261145	H	C071HAL
2CHS* <del>SOV</del> 23A	DRYWELL AIR SAMPLE	TARGET ROCK	P304X	A	PC289681	H	P304XAA
2CHS* <del>SOV</del> 23B	DRYWELL AIR SAMPLE	TARGET ROCK	P304X	A	PC289681	H	P304XAB



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SYS -- CHS  
REPORT NO. NIP815

J.O.NO. 1217700  
JOB NAME NINE HILE - UNIT 2  
JOB CLIENT NIAGARA MOHAWK

PROJECT EQUIPMENT SYSTEM  
EQUIPMENT QUALIFICATION MASTER LIST  
USER SPECIFIED REPORT  
SORTED BY //  
EQIND SELECTED A & R ZNIND SELECTED H ONLY

REPORT DATE 6/30/86  
UPDATE DATE 6/30/86  
RESET NO. 004  
RESET DATE 6/17/86

EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2CHS*SOV23C	DRYHELL AIR SAMPLE	TARGET ROCK	P304X	A	PC289680	H	P304XAC
2CHS*SOV23D	DRYHELL AIR SAMPLE	TARGET ROCK	P304X	A	PC289680	H	P304XAD
2CHS*SOV23E	DRYHELL AIR SAMPLE	TARGET ROCK	P304X	A	PC289681	H	P304XAE
2CHS*SOV23F	DRYHELL AIR SAMPLE	TARGET ROCK	P304X	A	PC289681	H	P304XAF
2CHS*SOV24A	DHAIR CHPL INBD ISOL REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC289681	H	P304XAG
2CHS*SOV24B	DHAIR SHPL INBD ISOL REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC289681	H	P304XAH
2CHS*SOV24C	DM AIR SHPL OUTBD ISOL REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC289155	H	P304XAI
2CHS*SOV24D	DM AIR SHPL OUTBD ISOL REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC289155	H	P304XAJ
2CHS*SOV25A	SUPP CHMB AIR SAMPLE	TARGET ROCK	P304X	A	PC215121	H	P304XAK
2CHS*SOV25B	SUPP CHMB AIR SAMPLE	TARGET ROCK	P304X	A	PC215121	H	P304XAL
2CHS*SOV25C	SUPP CHMB AIR SAMPLE	TARGET ROCK	P304X	A	PC215121	H	P304XAM
2CHS*SOV25D	SUPP CHMB AIR SAMPLE	TARGET ROCK	P304X	A	PC215121	H	P304XAN
2CHS*SOV26A	SUPP CHMB AIR SHPL INBD ISO REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC215121	H	P304XAO
2CHS*SOV26B	SUPP CHMB AIR SHPL IN BD ISO REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC215121	H	P304XAP
2CHS*SOV26C	SUPP CHMB AIR SHPL OUTBD ISO REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC215122	H	P304XAQ
2CHS*SOV26D	SUPP CHMB AIR SHPL OUTBD ISO REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC215122	H	P304XAR
2CHS*SOV32A	DRYHELL SHPL RTN OUTBD ISOL REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC261145	H	P304XAS
2CHS*SOV32B	DRYHELL SHPL RTN OUTBD ISOL REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC261145	H	P304XAT
2CHS*SOV33A	DRYHELL SHPL RTN INBD ISOL REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC261644	H	P304XAU





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J.O.NO. 1217700  
JOB NAME NINE MILE - UNIT 2  
JOB CLIENT NIAGARA MOHAWK

PROJECT EQUIPMENT SYSTEM  
EQUIPMENT QUALIFICATION MASTER LIST  
USER SPECIFIED REPORT  
SORTED BY //

EQIND SELECTED A & R ZNIND SELECTED H ONLY

REPORT DATE 6/30/86  
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RESET NO. 004  
RESET DATE 6/17/86

EQUIPMENT ID	DESCRIPTION	VENDOR NAME	SPEC	EQ STAT	ZONE	ZNIND	QUAL REF
2CHS*SOV33B	DRYHELL SHPL RTN INBD ISOL REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC261649	H	P304XAV
2CHS*SOV34A	SUPP CHMB SHPL RTN INBD ISOL REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC215121	H	P304XAH
2CHS*SOV34B	SUPP CHMB SHPL RTN INBD ISOL REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC215121	H	P304XAX
2CHS*SOV35A	SUPP CHMB SHPL RTN OUTBD ISOL REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC215122	H	P304XAY
2CHS*SOV35B	SUPP CHMB SHPL RTN INBD ISOL REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC215122	H	P304XAZ
2CHS*SOV60A	DH RADN OUTBD INLET ISOL	TARGET ROCK	P304X	A	SC289155	H	P304XBA
2CHS*SOV60B	DH RADN OUTBD INLET ISOL REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC306175	H	P304XBB
2CHS*SOV61A	DH RADN INBD INLET ISOL REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC306713	H	P304XBC
2CHS*SOV61B	DH RADN INBD INLET ISOL REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC306713	H	P304XBD
2CHS*SOV62A	DH RADN OUTBD OUTLET ISOL REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC289155	H	P304XBE
2CHS*SOV62B	DH RADN OUTBD OUTLET ISOL REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	SC261145	H	P304XBF
2CHS*SOV63A	DH RADN INBD OUTLET ISOL REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC261644	H	P304XBG
2CHS*SOV63B	DH RADN INBD OUTLET ISOL REMARKS: REG. GUIDE 1.97	TARGET ROCK	P304X	A	PC261649	H	P304XBH
2CHS*SOV64A	H2/02 ANALYZER INL ISOL	TARGET ROCK	P304X	A	ABN24033	H	P304XBI
2CHS*SOV64B	H2/02 ANALYZER INL ISOL	TARGET ROCK	P304X	A	ABS24036	H	P304XBJ
2CHS*SOV65A	H2/02 ANALYZER OUT ISOL	TARGET ROCK	P304X	A	ABN24033	H	P304XBK
2CHS*SOV65B	H2/02 ANALYZER OUT ISOL	TARGET ROCK	P304X	A	ABS24036	H	P304XBL
2CHS*SOV74A	PAS SAMPLE-A LOOP	TARGET ROCK	P304X	A	SC240140	H	P304XBH
2CHS*SOV74B	PAS SAMPLE-B LOOP	TARGET ROCK	P304X	A	SC240135	H	P304XBN

