

NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY
THE HARTFORD ELECTRIC LIGHT COMPANY
WESTERN MASSACHUSETTS ELECTRIC COMPANY
NEW YORK WATER POWER COMPANY
NORTHEAST UTILITIES SERVICE COMPANY
NORTHEAST NUCLEAR ENERGY COMPANY

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July 7, 1980

Docket No. 50-245
B10029

Director of Nuclear Reactor Regulation
Attn: Mr. Dennis M. Crutchfield, Chief
Operating Reactors Branch #5
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Reference: (1) W. G. Council letter to D. M. Crutchfield dated June 2, 1980.

Gentlemen:

Millstone Nuclear Power Station, Unit No. 1
Environmental Qualification of Electrical Equipment

In Reference (1), Northeast Nuclear Energy Company (NNECO) provided its initial compilation of Class 1E electrical equipment lists and associated qualification work sheets. Since the date of Reference (1), additional efforts have been expended to complete these tabulations and the revisions are attached. The attached information supersedes the information presented in Reference (1) and reflects additions and deletions from the original listing.

This information was provided in draft form to representatives from Franklin Research Center during the site audit conducted last week. Additional updates to this material will be provided as they become available.

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

Handwritten signature of W. G. Council in cursive script.

W. G. Council
Senior Vice President

Attachment

Handwritten signature of W. F. Fee in cursive script.

By: W. F. Fee
Executive Vice President

8007210 387

MILLSTONE NUCLEAR POWER STATION, UNIT NO. 1

ENVIRONMENTAL QUALIFICATION OF ELECTRICAL EQUIPMENT

SYSTEMS REQUIRING QUALIFICATION

Low Pressure Coolant Injection/Containment Cooling

Primary Containment Isolation

Emergency Power

125 V A.C. (Vital and Instrumentation)

125 V D.C.

Fuel Pool Cooling/Filter

Shutdown Cooling

Reactor Building Closed Cooling Water

Control Room HVAC

MILLSTONE NUCLEAR POWER STATION, UNIT NO. 1

ENVIRONMENTAL QUALIFICATION OF ELECTRICAL EQUIPMENT

LOW PRESSURE COOLANT INJECTION/CONTAINMENT COOLING

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

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Rev. 1, 6/20/80

SYSTEM: LPCI/CTMT Cooling

EQUIPMENT:

25202 - Reference Dwg(s): 25202-31001 Sh. 802-03-01

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION			REMARKS
		Inside	Outside	Fire Zone	
C1802-S1	Cable		x	R2B-R10	
1-LP-44B	M. O. Valve		x	R10	1501-36B
C1802A-S1	Cable		x	R2B-R10	limit switch
C1802B-S1	Cable		x	R2B-T21	
C1802C-S1	Cable		x	T21	
C1803-S1	Cable		x	R2B-R10	
1-LP-14B	M. O. Valve		x	R10	1501-37B
C1803A-S1	Cable		x	R2B-R10	limit switch
C1803B-S1	Cable		x	R2B-T21	
C1803C-S1	Cable		x	T21	
C1801-S1	Cable		x	R2B-R10	
1-LP-43B	M. O. Valve		x	R10	
C1801A-S1	Cable		x	R2B-R10	limit switch
C1801B-S1	Cable		x	R2B-T21	
C1801C-S1	Cable		x	T21	

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

Page: 39 Cont. on 40

SYSTEM: LPCI/CTMT Cooling

EQUIPMENT:

25202 - Reference Dwg(s): 25202-31001 Sh. 443. 460

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION			REMARKS	
		Inside	Outside	Fire Zone	Misc.	
1-RR-2A (V10-38A)	Valve (M.O.)	x		R-1		
105-B	penetration	x		R-1		
C1443	cable	x		R1, R2D		K1-28, K1-16
C1443B	cable	x		R2D, R1		K2-24, K2-106
202-5A	L.S.	x		R-1		
C1443A	cable		x	R2D, T21		K2-6
C1443C	cable		x	T21		K2-4
C1443E	cable		x	T21		K2-4
CRR953	panel		x	T21		
CRP933	panel		x	T21		

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

Page: 40 Cont. on _____

SYSTEM: LPCI/CTMT Cooling

EQUIPMENT:

25202 - Reference Dwg(s): 25202-13001, Sh. 443, 460

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION		REMARKS	
		Inside	Outside	Fire Zone	Misc.
1-RR-2B (V10-38B)	Valve (M.O.)	x		R-1	
105-D	penetration	x		R-1	
C1460	cable	x		R1, R2A	K1-28, K1-16
C1460B	cable	x		R1	K2-24, K2-106
C1460A	cable		x	R2A, T21	K2-6
C1460C	cable		x	T21	K2-4
C1460E	cable		x	T21	K2-4
Y100B	penetration	x		R-1	
Y103	penetration	x		R-1	
CRP932	panel		x	T21	
1-RR-2B (V10-39B)	L.S.	x		R-1	

MILLSTONE NUCLEAR POWER STATION, UNIT NO. 1

ENVIRONMENTAL QUALIFICATION OF ELECTRICAL EQUIPMENT

PRIMARY CONTAINMENT ISOLATION

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

Page: 1 Cont. on 2

Rev. 1, 6/20/80

SYSTEM: PRIM. CTMT. ISO

EQUIPMENT:

25202 - Reference Dwg(s): Sh. 478

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION		REMARKS	
		Inside	Outside	Fire Zone	Misc.
203-1A	Pos. SW	X		R-1	
X-100B	Penetration	X		R-1	
X-100A	Penetration	X		R-1	
C1555G-RA	Cable	X		R1, T21	K2-21, K2-104
C1478AD	Cable	X		T21, R1	K2-2, Kerite 1973
595-751A	D.C. Sol	X		R-1	
C1478AJ	Cable	X		T21, R1	K2-2, K2-100
203-1A	Pilot Sol (AC)	X		R-1	
203-1A	Test Sol. (AC)	X		R-1	
C1478H	Cable	X		T21, R1	K2-3, K2-101
203-1B	Pos. SW	X		R-1	
C1478N	Cable	X		R1, T21	K2-3, Kerite 1973

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

Page: 2 Cont. on 3

Rev. 1, 6/20/80

SYSTEM: PRIM. CTMT. ISO

EQUIPMENT:

25202 - Reference Dwg(s): Sh. 478

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION		REMARKS	
		Inside	Outside	Fire Zone	Misc.
595-751B	D.C. Sol	X		R-1	
C1478AG	Cable	X		R1, T21	K2-2, Kerite 1973
C1478AK	Cable	X		R1, T21	K2-2, K2-100
C1478K	Cable	X		R1, T21	K2-3, Kerite 1973
203-1B	Pilot Sol. (AC)	X		R-1	
203-1B	Test Sol. (AC)	X		R-1	
203-1C	Pos. SW.	X		R-1	
203-1C	Pilot Sol. (AC)	X		R-1	
203-1C	Test Sol. (AC)	X		R-1	
C1478R	Cable	X		R1, T21	K2-3, K2-101
C1478Y	Cable	X		R1, T21	K2-2, Kerite 1973
595-751C	D.C. Sol.	X		R-1	
C1478S	Cable	X		R1, T21	K2-2, Kerite 1973

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

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Rev. 1, 6/20/80

SYSTEM: PRIM, CTMT. ISO.

EQUIPMENT:

25202 - Reference Dwg(s): SH 478

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION		REMARKS	
		Inside	Outside	Fire Zone	Misc.
203-1D	Pos. SW.	X		R-1	
203-1D	Pilot Sol. (AC)	X		R-1	
203-1D	Test Sol. (AC)	X		R-1	
595-751D	D. C. Sol.	X		R-1	
C1478U	Cable	X		R1, T21	K2-3, K2-101
C1478X	Cable	X		R1, T21	K2-2, Kerite 1973
C1478V	Cable	X		R1, T21	K2-3, Kerite 1973
C1478AM	Cable	X		R1, T21	K2-2, K2-100
C1478AA	Cable		X	T-21	K2-2
C1478AB	Cable		X	T-21	K2-2
C1478B	Cable		X	T-21	K2-2
C1478C	Cable		X	T-21	K2-2
C1478E	Cable		X	T-21	K1-29

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

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Rev. 1, 6/20/80

SYSTEM: PRIM. CTMT. ISO

EQUIPMENT:

25202 - Reference Dwg(s): SH. 478, 555, 479

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION		REMARKS	
		Inside	Outside	Fire Zone	Misc.
C1478F	Cable		X	T-21	K2-3
C1478G	Cable		X	T-21	K2-2
CRP904	Panel		X	T-21	
C1555T-RA	Cable	X		R1, T21	K2-21, K2-104
C1555J-RC	Cable	X		R1, T21	K2-21, K2-104
C1555V-RC	Cable	X		R1, T21	K2-21, K2-104
C1555A-KA	Cable		X	R19, T21	K1-33
CRP-915	Panel		X	T-21	
203-2A	Pos. SW.		X	R-4	
203-2A	Pilot Sol. (AC)		X	R-4	
203-2A	Test Sol. (AC)		X	R-4	
595-752A	D.C. Sol.		X	R-4	
C1479D	Cable		X	R4, T21	K2-3

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

Page: 5 Cont. on 6

Rev. 1, 6/20/80

SYSTEM: PRIM. CTMT. ISO.

EQUIPMENT:

25202 - Reference Draw(s): SH. 479, 555

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION		REMARKS	
		Inside	Outside	Fire Zone	Misc.
C1479AD	Cable		X	R4, T21	L2-2
C1479P	Cable		X	R4, T21	K2-2
C1479E	Cable		X	R4, T21	K2-3
C1555F-RA	Cable		X	R4, T21	K2-21
203-2B	Pos. SW.		X	R-4	
203-2B	Pilot Sol. (AC)		X	R-4	
203-2B	Test Sol. (AC)		X	R-4	
595-752B	D.C. Sol.		X	R-4	
C1479F	Cable		X	R4, T21	K2-21
C1479AC	Cable		X	R4, T21	K2-2
C1479R	Cable		X	R4, T21	K2-2
C1479G	Cable		X	R4, T21	K2-3
C1555S-RA	Cable		X	R4, T21	K2-21

MILLSTONE POINT UNIT I

MASTER CAT. I ELECTRICAL EQUIPMENT

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SYSTEM: PRIM. CTMT. ISO

Rev. 1, 6/20/80

EQUIPMENT:

25202 - Reference Dwg(s): SH. 479, 555

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION			REMARKS	
		Inside	Outside	Fire Zone	Misc.	
203-2C	Pos. SW.		X	R-4		
203-2C	Pilot Sol. (AC)		X	R-4		
203-2C	Test Sol. (AC)		X	R-4		
595-752C	D.C. Sol.		X	R-4		
C1479H	Cable		X	R4, T21	K2-3	
C1479AD	Cable		X	R4, T21	K2-2	
C1479S	Cable		X	R4, T21	K2-2	
C1479J	Cable		X	R4, T21	K2-3	
C1555H-RC	Cable		X	R4, T21	K2-21	
203-2D	Pos. SW.		X	R-4		
203-2D	Pilot Sol. (AC)		X	R-4		
203-2D	Test Sol. (AC)		X	R-4		
595-752D	D.C. Sol.		X	R-4		

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

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SYSTEM: PRIM. CTMT. ISO.

Rev. 1, 6/20/80

EQUIPMENT:

25202 - Reference Dwg(s): Sh: 479, 555

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION			REMARKS	
		Inside	Outside	Fire Zone	Misc.	
C1479K	Cable		X	R4, T21	K2-3	
C1479T	Cable		X	R4, T21	K2-2	
C1479L	Cable		X	R4, T21	K2-3	
C1479AE	Cable		X	R4, T21	K2-2	
C1555 U-RC	Cable		X	R4, T21	K2-21	
C1479N	Cable		X	T-21	K2-2	
C1479M	Cable		X	T-21	K2-2	
C1479B	Cable		X	T-21	K2-2	
C1479C	Cable		X	T-21	K2-2	
C1479A	Cable		X	T-21	K1-29	
C1479U	Cable		X	T-21	K2-3	
C1479V	Cable		X	T-21	K2-2	
1-MS-5	Valve(Motor)	X		R-1		

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

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Rev. 1, 6/20/80

SYSTEM: PRIM. CTMT. ISO.

EQUIPMENT:

25202 - Reference Dwg(s): Sh. 481, 482

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION			REMARKS	
		Inside	Outside	Fire Zone	Misc.	
X-105B	Penetration	X		R-1		
C1481	Cable	X		R2D, R1	K1-27, Kerite (4/C #10)	
2A-3, Compt. 11D	MCC		X	R-2D		
220-1	L.S.	X		R-1		
C1481A	Cable	X		R2D, R1	K2-5, Kerite 1976	
C1481B	Cable		X	R2D, T21	K2-6	
C1481C	Cable		X	T-21	K2-4	
C1481D	Cable		X	T-21	K2-4	
1-MS-6	Valve(Motor)		X	R-4		
220-2	L.S.		X	R-4		
C1482A	Cable		X	T21, R4	K2-5	
C1482B	Cable		X	T-21	K2-6	
C1482C	Cable		X	T21	K2-4	

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

Page: 9 Cont. on 10

SYSTEM: PRIM. CTMT. ISO.

Rev. 1, 6/20/80

EQUIPMENT:

25202 - Reference Dwg(s): Sh. 483, 969

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION			REMARKS	
		Inside	Outside	Fire Zone	Misc.	
C1482D	Cable		X	T-21	K2-4	
Sm-1 (220-44)	Sample Isol. Valve	X		R-1		
C1483C	Cable	X		T21, R1	K2-2, K2-100	
CRP903	Panel		X	T-21		
C1483A	Cable		X	T-21	K2-4	
CRP904	Panel		X	T-21		
SM-2(220-45)	Sample Isol. Valve		X	R-17		
C1483D	Cable		X	T21, R17	K2-2	
C1483B	Cable		X	T-21	K2-4	
SS-3(FCV6-38A)	L.S.		X	R-10		
C1969C	Cable		X	T21, R10	K2-3	
SS-3(FS06-38A)	Sol		X	R-10		
C1969E	Cable		X	T21, R10	K2-21	

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

Page: 10 Cont. on 11

SYSTEM: PRIM. CTMT. ISO.

Rev. 1, 6/20/80

EQUIPMENT:

25202 - Reference Dwg(s): Sh. 969

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION			REMARKS	
		Inside	Outside	Fire Zone	Misc.	
SS-4 (FCV6-38B)	L.S.		X	R-10		
C1969F	Cable		X	R10, T21		
SS-4 (FSO-6-38B)	Sol.		X	R-10		
C1969D	Cable		X	R-10, T-21	K2-21	
C1969M	Cable		X	T-21	K2-4	
C1969L	Cable		X	T-21	K2-4	
SS-13 (FCV6-33A)	L.S.		X	R10, T21		
SS-13 (FSO6-33A)	Sol.		X	R-10		
C1969G	Cable		X	R10, T21	K2-3	
C1969H	Cable		X	R10, T21	K2-21	
SS-14 (FCV6-33B)	L.S.		X	R-10		
SS-14 (FSO6-33B)	Sol.		X	R-10		
C1969J	Cable		X	R10, T21	K2-21	

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

Page: 11 Cont. on 12

Rev. 1, 6/20/80

SYSTEM: PRIM. CTMT. ISO.

EQUIPMENT:

25202 - Reference Dwg(s): Sh. 969

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION			REMARKS	
		Inside	Outside	Fire Zone	Misc.	
C1969K	Cable		X		K2-3	

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

Page: 12 Cont. on 13

SYSTEM: PRIM. CTMT. ISO.

Rev. 1, 6/20/80

EQUIPMENT:

25202 - Reference Dwg(s): Sh. 969

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION		REMARKS	
		Inside	Outside	Fire Zone	Misc.
1-CU-2 (1201-2)	Valve(Motor)	X		R-1	
X-105	Penetration	X		R-1	

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

Page: 13 Cont. on 14

Rev. 1, 6/20/80

SYSTEM: PRIM. CTMT. ISO.

EQUIPMENT:

25202 - Reference Dwg(s): Sh. 684, 685

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION			REMARKS	
		Inside	Outside	Fire Zone	Misc.	
C1684	Cable	X		R1, R2D	R1-27, Kerite (4/C #10)	
2A-3, Compt. 10B	MCC		X	R2D		
C1684B	Cable		X	R2D, T21	K2-6	
C1684C	Cable		X	T-21	K2-3	
1-CU-2	L.S.	X		R-1		
X-100B	Penetration	X		R-1		
C1684A	Cable	X		R2D, R1	K2-5	
1-CU-3(MO-1201-5)	Valve (M.O.)		X	R-17		
C1685B	Cable		X	T-21	K2-6	
1201-5	L.S.		X	R-17		
C1685A	Cable		X	R2B, R17	K2-5	
C1685C	Cable		X	T-21	K2-3	
1-CU-5(1201-7)	Valve (M.O.)		X	R-17		

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

Page: 14 Cont. on 15

SYSTEM: PRIM. CTMT ISO.

Rev. 1, 6/20/80

EQUIPMENT:

25202 - Reference Dwg(s): Sh. 686, 687, 863

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION		REMARKS	
		Inside	Outside	Fire Zone	Misc.
C1686	Cable		X	R2B, R17	K1-15
DC-11A-2	MCC		X	T-21	
C1686B	Cable		X	T-21	K2-6
C1686C	Cable		X	T-21	K2-3
1201-7	L.S.		X	R-17	
1-CU-28 (1201-80)	Valve(MO)		X	R-17	
C1687	Cable		X	R17, R2D	K1-27
1 CU-28	L.S.		X	R-17	
C1687A	Cable		X	R2D, R17	K2-54
C1687B	Cable		X	R2D, T21	K2-6
C1687C	Cable		X	T-21	K2-3
1-SD-1(V14-1)	Valve(MO)	X		R-1	
C1863	Cable	X		R2D, R1	K1-27, Kerite
C1686A	Cable		X	R17, R2D	K2-5

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

Page: 15 Cont. on 16

Rev. 1, 6/20/80

SYSTEM: PRIM. CTMT. ISO.

EQUIPMENT:

25202 - Reference Dwg(s): SH. 863,858,859

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION			REMARKS
		Inside	Outside	Fire Zone	
C1863B	Cable		X	R2D, T21	K2-6
C1863C	Cable		X	T-21	K2-3
C1863A	Cable	X		R2D, R1	K2-5, Kerite 1976
1-SD-1	L.S.	X		R-1	
1-SD-2A	Valve (MO)		X	R-5	
C1858B	Cable		X	T-21	K2-6
C1858C	Cable		X	T-21	K2-3
C1858A	Cable		X	R2B, R5	K2-5
1001-2A	L.S.		X	R-5	
1-SD-4A	Valve (MO)		X	R-18	
C1859B	Cable		X	R2D, T21	K2-6
C1859C	Cable		X	T-21	K2-3
C1859A	Cable		X	R18, R2B	K2-5

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

Page: 16 Cont. on 17

SYSTEM: PRIM. CTMT. ISO.

Rev. 1, 6/20/80

EQUIPMENT:

25202 - Reference Dwg(s): SH. 868, 869

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION			REMARKS	
		Inside	Outside	Fire Zone	Misc.	
1001-4A	L.S.		X	R-18		
1-SD-2B	Valve (MO)		X	R-5		
C1868B	Cable		X	T-21	K2-6	
C1868C	Cable		X	T-21	K2-3	
C1868A	Cable		X	R5, R19	K2-5	
1001-2B	L.S.		X	R-5		
1-SD-4B	Valve (MO)		X	R-18		
C1869B	Cable		X	T-21	K2-6	
C1869C	Cable		X	T-21	K2-3	
C1869A	Cable		X	R18, R19	K2-6	
1001-4B	L.S.		X	R-18		

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

Page: 17 Cont. on 18

Rev. 1, 6/20/80

SYSTEM: PRIM. CTMT. ISO

EQUIPMENT:

25202 - Reference Dwg(s): SH 864, 480

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION		REMARKS	
		Inside	Outside	Fire Zone	Misc.
1-SD-5 (V1A-5)	Valve (MO)		X	R-2A	
C1864B	Cable		X	R2D, T21	K2-6
C1864C	Cable		X	T-21	K2-3
C1864A	Cable		X	R2A, R2D	K2-5
1-SD-5	L.S.		X	R-2A	
1-HS-4	Valve (MO)		X	R-12	
C1480	Cable		X	R14, R12	K1-27
C1480B	Cable		X	R14, T21	K2-6
C1480C	Cable		X	T-21	K2-3
C1480A	Cable		X	R14, R12	K2-5
205-2-5	L.S.		X	R-12	
X-105D	Penetration	X		R-1	
X-103	Penetration	X		R-1	

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

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SYSTEM: PRIM. CTMT. ISO.

Rev. 1, 6/20/80

EQUIPMENT:

25202 - Reference Dwg(s): S^H. 684

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION		REMARKS	
		Inside	Outside	Fire Zone	Misc.
1-Cu-2A	Valve (SOV)	X		R-1	
C1684E	Cable	X		T21, R1	Kerite 1976
C1684D	Cable		X	T-21	Kerite 1974
C1684G	Cable		X	T-21	Kerite 1976

MILLSTONE NUCLEAR POWER STATION, UNIT NO. 1

ENVIRONMENTAL QUALIFICATION OF ELECTRICAL EQUIPMENT

EMERGENCY POWER

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

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Rev. 1, 6/20/80

SYSTEM: EMERGENCY POWER

EQUIPMENT:

25202 - Reference Dwg(s): 25202-31001 Sh. 276

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION		REMARKS	
		Inside	Outside	Fire Zone	Misc.
C1290F	Cable		X	T19E-T21	K2-2
4.16KV 4	Swgr		X	T19D	
C1276	Cable		X	T19B-T19D	K1-2
C1276A	Cable		X	T19B-T19D	K1-2
C1276F	Cable		X	T19B	K2-22
C1276C	Cable		X	T19B-T21	K2-61
C1276E	Cable		X	T19B-T21	K2-2
C1276B	Cable		X	T19B-T21	K2-25
C1276G	Cable		X	T21	K2-2
C1276H	Cable		X	T21	K2-2
C1276D	Cable		X	T19B-T5C	K1-33
2A-4	MCC		X	T5C	120/208V

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

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SYSTEM: EMERGENCY POWER

Rev. 1, 6/20/80

EQUIPMENT:

25202 - Reference Dwg(s): 25202-13001 Sh. 394

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION			REMARKS	
		Inside	Outside	Fire Zone	Misc.	
2A-5	MCC		X	T-19C		
2A-4	MCC		X	T-5C		
2-3NE	MCC		X	R-2A		
2A-3B/C	MCC		X	R-2D		
C11546	Cable		X	R2D, R7	K1-27	
1-SA-6(V5-17)	Valve (Motor)		X	R-2D		
C1394	Cable		X	R-2D	K1-27	
1-SA-6	L.S.		X	R-2D		
C1394A	Cable		X	R-2D	K2-5	
C1394B	Cable		X	R2D, T21	K2-6	
1-IA-14(V5-18)	Valve (Motor)		X	R-2D		

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

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SYSTEM: EMERGENCY POWER

EQUIPMENT:

25202 - Reference Dwg(s): 25202-13001 Sh. 392, 373

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION			REMARKS	
		Inside	Outside	Fire Zone	Misc.	
C1392	Cable		X	R-2D	K1-27	
C1392B	Cable		X	R2D, T21	K2-6	
C1392A	Cable		X	R-2D	K2-5	
1-IA-14	L.S.		X	R-2D		
M2-10	L.O. PM		X	T-5C		
C1373	Cable		X	T-5C	K1-27	
C1373C	Cable		X	T5C, T21	K2-2	
C1373B	Cable		X	T5C, T21	K2-2	
C1373D	Cable		X	T5C, T21	K2-4	
2-40C	P.S.		X	T-5C		
CRP904	Panel		X	T-21		

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

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SYSTEM: EMERGENCY POWER

EQUIPMENT:

25202 - Reference Dwg(s): 25202-31001 Sh. 125

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION			REMARKS	
		Inside	Outside	Fire Zone	Misc.	
C1125 D	Cable		X	T21-T19E	K2-2	
C1125 E	Cable		X	T21-T19E	K2-2	
C1125 C	Cable		X	T21-T19E	K2-21	
C1125 L	Cable		X	T19E-TG	K2-2	
C1125 F	Cable		X	TG-T19E	K2-22	
C1125 K	Cable		X	T19E-T21	K2-2	
C1125 J	Cable		X	T21	K2-2	
C1124 A	Cable		X	T19E-T21	K10-5	
C1124 B	Cable		X	T19E-T21	K10-5	

MILLSTONE NUCLEAR POWER STATION, UNIT NO. 1

ENVIRONMENTAL QUALIFICATION OF ELECTRICAL EQUIPMENT

125 V AC (VITAL AND INSTRUMENTATION)

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

Page: 1 Cont. on 2

SYSTEM: 125V AC VITAL & INST.

Rev. 1, 6/20/80

EQUIPMENT:

25202 - Reference Dwg(s): 25202-31001 Sh. 661-505

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION		REMARKS	
		Inside	Outside	Fire Zone	Misc.
C1661G	Cable		X	T-21	K1-30
C1664S	Cable		X	T-21	K1-30
C1505H	Cable		X	T-21	K1-30
CRP 903	Panel		X	T-21	
263-106A	Level Ind.		X	T-21	
263-1068	Level Ind.		X	T-21	
C1505F	Cable		X	T21, R2A	K5-3
263-73A	Xmtr Sw.		X	R-2A	
C1505G	Cable		X	T21, R2D	K5-3
263-73B	Xmtr Sw.		X	R-2A	
2251	Rack		X	R-2A	
2252	Rack		X	R-2D	
CRP 905	Panel		X	T-21	
263-100A	Level Ind.		X	T-21	
263-100B	Level Ind.		X	T-21	

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

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Rev. 1, 6/20/80

SYSTEM: AC VITAL & INST.

EQUIPMENT:

25202 - Reference Dwg(s): 25202-31001 Sh. 505

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION		REMARKS	
		Inside	Outside	Fire Zone	Misc.
C1505C	Cable		X	T21, R19	K5-3
C1505D	Cable		X	T21, R19	K5-3
263-59A	Xmtr Sw.		X	R-19	
263-59B	Xmtr Sw.		X	R-19	
2205	Rack		X	R-19	
2206	Rack		X	R-19	
C1505A	Cable		X	R19, T21	K2-2
C1505B	Cable		X	R19, T21	K2-2
CRP 918	Panel		X	T-21	
C1848S	Cable		X	T-21	K1-16
C1845X	Cable		X	T-21	K1-18
IAC-1-1	Panel		X	R-12	Rx Bldg.

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

Page: 3 Cont. on 4

SYSTEM: 125V AC VITAL & INST.

Rev. 1, 6/20/80

EQUIPMENT:

25202 - Reference Dwg(s): 25202-31001 Sh. 153-872-869-845-859

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION		REMARKS	
		Inside	Outside	Fire Zone	Misc.
IAC-1-2	Panel		X	T-5B	Turbine Bldg.
C11053U	Cable		X	R12, R17	K1-30
C1872F	Cable		X	R12, R18	K2-2
1001-49	Xmtr Pwr. Sup.		X	R-18	
C1872D	Cable		X	R18, T21	K10-1
C1869H	Cable		X	R18, T21	K2-41
1001-48B	Xmtr Pwr. Sup.		X	R-18	
C1869E	Cable		X	R18, T21	K10-1
C11052K	Cable		X	R12, R16	K1-29
C1845G	Cable		X	R12, R3	K1-30
C1845M	Cable		X	R-12	
C1859G	Cable		X	R12, R18	K2-41
1001-48A	Xmtr Pwr. Sup.		X	R-18	

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

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Rev. 1, 6/20/80

SYSTEM: 125V AC VITAL & INST.

EQUIPMENT:

25202 - Reference Dwg(s): 25202-31001 Sh. 859-478-483-962-963

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION			REMARKS	
		Inside	Outside	Fire Zone	Misc.	
C1859E	Cable		X	T21, R18	K10-1	
C11496F	Cable		X	R17, R12	K1-43	
C1478A	Cable		X	T-21	K1-29	
C1478D	Cable		X	T-21	K1-30	
C1483E	Cable		X	T-21	K1-30	
C11555J	Cable		X	T21, T15A	K1-29	

MILLSTONE NUCLEAR POWER STATION, UNIT NO. 1

ENVIRONMENTAL QUALIFICATION OF ELECTRICAL EQUIPMENT

125 V DC

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

Page: 1 Cont. on 2

Rev. 1, 6/20/80

SYSTEM: 125V DC

EQUIPMENT:

25202 - Reference Dwg(s): 25202-31001 Sh. 324

COMPONENT:

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION		REMARKS	
		Inside	Outside	Fire Zone	Misc.
2A-5	MCC		X	T-19C	
C9643	Cable		X	T19C, T19E	K1-18
11A (200A, DC)	Battery Charger		X	T19E	
C9647	Cable		X	T19E	K1-37
C9624	Cable		X	T22, T19E	K1-32
C9625	Cable		X	T22, T19E	K1-32
No. 1 Battery	Station Battery		X	T-22	
C9627	Cable		X	T-19E	K1-31
C9626	Cable		X	T-19E	K1-31
C1324K	Cable		X	T-19E	K1-32
C9648	Cable		X	T-19E	K1-37
C1324C	Cable		X	T-21	K2-2
C1324L	Cable		X	T-19E	K2-2
Grd. Detector	Panel		X	T-19E	

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

Page: 2 Cont. on 3

SYSTEM: 125V DC

Rev. 1, 6/20/80

EQUIPMENT:

25202 - Reference Dwg(s): 25202-31001 Sh. 633-634-322-323

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION			REMARKS	
		Inside	Outside	Fire Zone	Misc.	
C9633	Cable		X	T23, T19E	K1-32	
C9634	Cable		X	T23, T19E	K1-32	
No. 1A Battery	Station Battery		X	T-23		
C1324B	Cable		X	T19E, T21	K2-21	
C1324A	Cable		X	T19E, T21	K2-21	
2A-4	MCC		X	T-5C		
C1322	Cable		X	T5C, 19E	K1-18	
No. 1, 200A, DC	Battery Charger		X	T19E		
C9641	Cable		X	T19E	K1-37	
C1322A	Cable		X	T21, T19E	K2-2	
C1322B	Cable		X	T21, T19E	K2-2	
1A (200A, DC)	Battery Charger		X	T-19E		
C1323	Cable		X	T19C, T19E	K1-18	

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

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Rev. 1, 6/20/80

SYSTEM: 125V DC

EQUIPMENT:

25202 ~ Reference Dwg(s): 25202-31001 Sh. 323-268

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION		REMARKS	
		Inside	Outside	Fire Zone	Misc.
C9644	Cable		X	T19E, T23	K1-37
C1323A	Cable		X	T19E, T21	K2-2
C1323B	Cable		X	T19E, T21	K2-2
2-5	MCC		X	T19C	
C1268A	Cable		X	T19C, T21	K2-2
C1268E	Cable		X	T19C, T21	K2-2
C1268B	Cable		X	T21, T19C	K2-22
C1268J	Cable		X	T21, T19C	K2-2
C1268H	Cable		X	T21, T19C	K2-2
C1268D	Cable		X	T21, T19C	K2-2
C1268G	Cable		X	T19C, T19E	K1-33
C1268F	Cable		X	T19C, T19E	K1-33

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

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Rev. 1, 6/20/80

SYSTEM: 125V DC

EQUIPMENT:

25202 - Reference Dwg(s): 25202-31001 Sh. 293-132-268

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION		REMARKS	
		Inside	Outside	Fire Zone	Misc.
C1273G	Cable		X	T19D, T19E	K1-33
C1273F	Cable		X	T19D, T19E	K1-33
C1273A	Cable		X	T19D, T21	K2-2
C1273E	Cable		X	T19D, T21	K2-2
C1273B	Cable		X	T19D, T21	K2-22
C1273J	Cable		X	T19D, T21	K2-2
C1273H	Cable		X	T19D, T21	K2-2
C1273D	Cable		X	T19D, T21	K2-2
C1268G	Cable		X	T19C, T19E	K1-33
C1273G	Cable		X	T19D, T19E	K1-33
C1132L	Cable		X	T7, T19E	K1-33

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

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SYSTEM: 125V DC

Rev. 1, 6/20/80

EQUIPMENT:

25202 - Reference Dwg(s): 25202-31001 Sh. 260-264

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION			REMARKS	
		Inside	Outside	Fire Zone	Misc.	
C1260G	Cable		X	T19C, T19E	K1-33	
C1260A	Cable		X	T19C, T21	K2-2	
C1260E	Cable		X	T19C, T21	K2-2	
C1260B	Cable		X	T19C, T21	K2-22	
C1260J	Cable		X	T19C, T21	K2-2	
C1260H	Cable		X	T19C, T21	K2-2	
C1260D	Cable		X	T19C, T21	K2-2	
C1260F	Cable		X	T19C, T19E	K1-33	
C1264G	Cable		X	T19D, T19E	K1-33	
C1264A	Cable		X	T19D, T21	K2-2	
C1264E	Cable		X	T19D, T21	K2-2	
C1264B	Cable		X	T19D, T21	K2-22	
C1264J	Cable		X	T19D, T21	K2-2	

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

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Rev. 1, 6/20/80

SYSTEM: 125V DC

EQUIPMENT:

25202 - Reference Dwg(s): 25202-31001 Sh. 264-127-290

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION		REMARKS	
		Inside	Outside	Fire Zone	Misc.
C1264H	Cable		X	T19D, T21	K2-2
C1264D	Cable		X	T19D, T21	K2-2
C1127B	Cable		X	T19E	K1-33
C1127C	Cable		X	T19E	K1-33
C1127A	Cable		X	T19E, T21	K2-3
C1290C	Cable		X	T19C, T21	K2-2
C1290A	Cable		X	T19C, T21	K2-21
C1290J	Cable		X	T19C, T21	K2-2
C1290K	Cable		X	T19C, T21	K2-2
C1290N	Cable		X	T19C, T4	K2-2
C1290L	Cable		X	T19C, T4	K2-2
C1290T	Cable		X	T19C, T5C	K2-2
1-1 (480V)	MCC		X	T-5C	
1-2 (480V)	MCC		X	T-4	

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

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Rev. 1, 6/20/80

SYSTEM: 125V DC

EQUIPMENT:

25202 - Reference Dwg(s): 25202-31001 Sh. 290

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION			REMARKS	
		Inside	Outside	Fire Zone	Misc.	
C1290P	Cable		X	T19C, T4	K2-2	
C1290M	Cable		X	T19C, T4	K2-2	
C1290H	Cable		X	T19C, T5C	K1-11	
C9631	Cable		X	T19E, T21	K1-35	
C9632	Cable		X	T19E, T21	K1-35	
C9629	Cable		X	T19E, T21	K1-26	
C9628	Cable		X	T19E, T21	K1-26	
C9630	Cable		X	T19E,	K1-31	
C9637	Cable		X	T19E	K1-31	
C9636	Cable		X	T19E, T21	K1-26	
C9635	Cable		X	T19E, T21	K1-26	
C9638	Cable		X	T19E, T21	K1-35	
C9639	Cable		X	T19E, T21	K1-35	

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

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SYSTEM: 125V DC

EQUIPMENT:

25202 - Reference Dwg(s): 25202-31001 Sh. 868-802-482-859-858

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION		REMARKS	
		Inside	Outside	Fire Zone	Misc.
C1150	Cable		X	T21, R19	K1-15
C1868	Cable		X	T21, R5	K1-33, K1-38
C1869	Cable		X	T21, R18	K1-33, K1-38
C1802	Cable		X	R-2B	K1-42, K1-38
C1803	Cable		X	R-2B	K1-13, K1-38
C1482	Cable		X	R2B, R4	K1-13, K1-38
C1685	Cable		X	R2B, R17	K1-17
C1858	Cable		X	T21, R5	K1-17, K1-38
C1859	Cable		X	T21, R18	K1-35, K1-38
C11125C	Cable		X	T21, R15A	K1-39
C9846B	Cable		X	T21, T19E	2-1/C #4
C9821A	Cable		X	T1, T19E	2-1/C #6

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

SYSTEM: 125V DC

Rev. 1, 6/20/80

EQUIPMENT:

25202 - Reference Dwg(s): 25202-29040, Sh. 18

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION		Fire Zone	REMARKS
		Inside	Outside		
C9837B	Cable		X	T19E, T1	K1-15
C9915	Cable		X	T19E, T1	K1-33
C11408	Cable		X	T19E, T7	K1-15
C11408A	Cable		X	T-7	K1-15
C11408B	Cable		X	T-7	K2-21
D-2 (D.C. Comp)	Press. Sv.		X	T-7	
C11408C	Cable		X	T-7	K2-2
D.C. Comp (Motor)	Motor		X	T-7	

MILLSTONE NUCLEAR POWER STATION, UNIT NO. 1

ENVIRONMENTAL QUALIFICATION OF ELECTRICAL EQUIPMENT

FUEL POOL COOLING/FILTER

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

Page: 1 Cont. on 2

Rev. 1, 6/20/80

SYSTEM: Rx Fuel Pool Clg./Filter

EQUIPMENT:

25202 - Reference Dwg(s): 25202-31001, Sh. 1050

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION			REMARKS	
		Inside	Outside	Fire Zone	Misc.	
2-2 (E2)	MCC		x	R19		
M4-11A	pump (motor)		x	R17		
C11050	cable		x	R17, R19	K2-21	
C11050A	cable		x	R19, R17	K2-21	
1901-108A	F.S.		x	R17		
C11050B	cable		x	R19, R17	K2-23	
2216	loc. panel		x	R17		
C11050F	cable		x	R17	Internal	
TR1-X1	term. box		x	R17		
2215	loc. panel		x	R16		
C11050D	cable		x	R16, R17	K2-2	
C11050C	cable		x	R17, RWB	K2-22	
C11050H	cable		x	R17, RWB	K2-3	
C11051A	cable		x	R17, R16	K2-2	

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

Page: 2 Cont. on 3

Rev. 1, 6/6/80

SYSTEM: Rx Fuel Pool Clg./Filter

EQUIPMENT:

25202 - Reference Dwg(s): 25202-31001, Sh. 1051, 1050

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION			REMARKS	
		Inside	Outside	Fire Zone	Misc.	
2213	rad. panel		x	RWB		
M4-11B	pump (motor)		x	R17		
C11051	cable		x	R17, R19	K1-21	
C11051B	cable		x	R19, R17	K2-21	
PS1901-108B	P.S.		x	R17		
LS1901-106	L.S.		x	R16		
TB2X	term. box		x	R17		
C11050E	cable		x	R17, R16	K2-2	
C11051D	cable		x	RWD, R17	K2-3	
C11051K	cable		x	RWB, R17	K2-3	
C11051C	cable		x	R19, R17	K2-23	

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

Page: 3 Cont. on 4

SYSTEM: Rx Fuel Pool Clg./Filter

Rev. 1, 6/6/80

EQUIPMENT:

25202 - Reference Dwg(s): 25202-21001, Sh. 1052

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION			REMARKS	
		Inside	Outside	Fire Zone	Misc.	
109A	P.S.		x	R17		
109B	P.S.		x	R17		
C11052F	cable		x	R16, R17	K2-5	
FS1901-102	F.S.	x		R-1		
C11052E	cable	x		R1, R16	K2-2, K2-100	
X-103	penetration	x		R-1		
LS1901-101	L.S.		x	R16		
C11052D	cable		x	R16	K2-2	
LS1901-105	L.S.		x	R14		
C11052C	cable		x	R14, R16	K2-2	
LS1901-104	L.S.		x	R14		
C11052B	cable		x	R14, R12	K2-2	
FIS1901-107	F.S.		x	R12		

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

Page: 4 Cont. on

SYSTEM: Rx Fuel Pool Clg./Filter

Rev. 1, 6/6/80

EQUIPMENT:

25202 - Reference Dwg(s): 25202-31001, Sh. 1052, 1054

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION			REMARKS	
		Inside	Outside	Fire Zone	Misc.	
C11052A	cable		x	R16, R12	K2-2	
C11052N	cable		x	R12	K2-41	
IAC-1-1	panel		x	R12		
C11052J	cable		x	R16, R21	K2-2	
CRP904	panel		x	T21		
1-RC-30 (V4-82)	valve (motor)		x	R17	RBCCW	
C11054	cable		x	R17, R19	K1-27	
C11054B	cable		x	R17, R19	K2-5	
1-RC-30	L.S.		x	R17		
C11054A	cable		x	R19, R17	K2-6	

MILLSTONE NUCLEAR POWER STATION, UNIT NO. 1

ENVIRONMENTAL QUALIFICATION OF ELECTRICAL EQUIPMENT

SHUTDOWN COOLING

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

Rev. 1, 6/20/80

SYSTEM: Shutdown Cooling

EQUIPMENT:

25202 - Reference Dwg(s): 25202-31001, Sh. 855, 865

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION			REMARKS	
		Inside	Outside	Fire Zone	Misc.	
1002A	pump A (motor)		x	R-5		
C1855	cable		x	R5, T19A	K1-25	
C1855L	cable		x	T19A, T21	K2-2	
C1855A	cable		x	T19A, T21	K2-25	
C1855B	cable		x	T21	K1-25	
C1855C	cable		x	T21, R5	K2-21	
1001-34A	pilot sol.		x	R-18		
			x			
1002B	pump 1B (motor)		x	R-5		
C1865	cable		x	R5, T19A	K1-25	
C1865D	cable		x	T19A, T21	K2-2	
C1865A	cable		x	T19A, T21	K2-25	
C1865B	cable		x	T-21	K1-29	
C1855E	cable		x	T21, R18	K2-21	
C1865	cable		x	T21, R18	K2-21	

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

Page: 2 Cont. on

Rev. 1, 6/20/80

SYSTEM: Shutdown Cooling

EQUIPMENT:

25202 - Reference Dwg(s): 25202-31001, Sh. 865, 872, 855

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION		REMARKS	
		Inside	Outside	Fire Zone	Misc.
C1865C	cable		x	T21, R5	
2220	rack		x	R-5	
1001-42A	P.S.		x	R-5	
1001-41A	P.S.		x	R-5	
1001-42B	P.S.		x	R-5	
1001-41B	P.S.		x	R-5	
1001-34B	sol.		x	R-18	
1-RC-39 (V4-75)	valve (M.O.)		x	R-18	
C1872	cable		x	R18, R19	
C1872A	cable		x	R19, T21	
C1872B	cable		x	R19, R18	
1-RC-39	L.S.		x	E18	

MILLSTONE NUCLEAR POWER STATION, UNIT NO. 1

ENVIRONMENTAL QUALIFICATION OF ELECTRICAL EQUIPMENT

REACTOR BUILDING CLOSED COOLING WATER

SYSTEM: Rx Bldg. CCW

EQUIPMENT:

25202 - Reference Dwg(s): 25202-31001, Sh. 147, 148, 149, 150

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION			REMARKS	
		Inside	Outside	Fire Zone	Misc.	
1-RC-55 (V4-58)	stop valve (MO)		x	R-19		
C1147	cable		x	R-19	K1-27	
2-2 (E-2)	MCC		x	R-19		
C1147B	cable		x	R-19	K2-6	
1-RC-55	L.S.		x	R-19		
C1147A	cable		x	R19, T21	K2-7	
M4-10A	pump (motor)		x	R-19		
C1148	cable		x	T19A, R19	K1-5	
C1148B	cable		x	T21, T19A	K2-25	
M4-10B	pump (motor)		x	R-19		
C1149	cable		x	T19B, R19	K1-5	
C1149B	cable		x	T21, T19B	K2-25	
1-RC-15 (V4-64)	valve (MO)		x	R-2A		
1-RC-15 (V4-64)	L.S.		x	R-2A		
C1150A	cable		x	T21, R2A	K2-5	
C1150B	cable		x	T-21	K2-6	
DC-11A-2	MCC		x	T-21		

MILLSTONE NUCLEAR POWER STATION, UNIT NO. 1

ENVIRONMENTAL QUALIFICATION OF ELECTRICAL EQUIPMENT

CONTROL ROOM HVAC

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

Page: 1 Cont. on 2

SYSTEM: Control Room HVAC

EQUIPMENT:

25202 - Reference Dwg(s): 39028, Sh. 22

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION		REMARKS	
		Inside	Outside	Fire Zone	Misc.
HVAC-1	local panel		x	T-15B	
HVAC-1	motor		x	T-15B	
HVAC-1	control box		x	T-15B	
C11564	cable		x	T15A, T15B	K1-34
C11564A	cable		x	T15A, T15B	K2-25
HVAC-MCP	panel		x	T-15A	
C11564B	cable		x	T-15B	K2-5
C11574L	cable		x	T-15B	no info
HVH-8	local panel		x	T-15B	
H11574G	cable		x	T-15B	K2-21
HVH-8	sol. valve		x	T-15B	
HVAC-2	local panel		x	T-15B	
HVAC-2	motor		x	T-15B	
HVAC-2	control box		x	T-15B	
C11575	cable		x	T15A, T15B	K1-34
C11475A	cable		x	T15A, T15B	K2-25
C11558H	cable		x	T15B, T15A	
HVS-3	local panel		x	T-15A	
HVS-3	sol. valve		x	T-15A	
C11558G	cable		x	T-15A	K2-21

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

Page: 2 Cont. on 3

SYSTEM: Control Room HVAC

EQUIPMENT:

25202 - Reference Dwg(s): 39028, Sh. 22

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION			REMARKS
		Inside	Outside	Fire Zone	
HVH-8	motor		x	T-15B	
C11574	cable		x	T15A, T15B	K1-28
C11574A	cable		x	T-15A	K2-5
C11574H	cable		x	T-15A	K2-2
C11574C	cable		x	T15A, T15B	K2-2
C11574D	cable		x	T15A, T15B	K2-2
C11574E	cable		x	T15A, T15B	K2-2

MILLSTONE POINT UNIT I

MASTER CAT. 1 ELECTRICAL EQUIPMENT

Page: 3 Cont. on

SYSTEM: Control Room HVAC

EQUIPMENT:

25202 - Reference Dwg(s): 39028, Sh. 17

COMPONENTS

PLANT I.D. No.	GENERIC NAME	CNTMT LOCATION			REMARKS
		Inside	Outside	Fire Zone	Misc.
C11574F	cable		z	T15A, T15B	K2-2
C11574J	cable		x	T15A, T15B	no info
HVH-8	freeze stat.		x	T-15B	
HVH-8 (air flow)	switch		x	T-15B	
EP-1	sol. air valve		x	T-15B	
EP-3	sol. air valve		x	T-15B	
C11574K	cable		x	T15A, T21	no info
fresh air damper	switch		x	T-21	
910	panel		x	T-21	
HVT-11	motor		x	T-15B	
C11573	cable		x	T15B, T15A	K1-27
C11573A	cable		x	T-15A	K2-5
C11573B	cable		x	T15A, T15B	K2-2
2-6	MCC		x	T-15A	
2-6A	MCC		x	T-15A	

MILLSTONE NUCLEAR POWER STATION, UNIT NO. 1

SYSTEM COMPONENT EVALUATION

WORK SHEETS

JULY, 1980

MILLSTONE UNIT # 1
SYSTEM EVALUATION WORK SHEET

TABLE OF CONTENTS

<u>SECTION</u>	<u>CATEGORY</u>
I	Solenoid Valves
II	Motor Operated Valves
III	Cable/Penetrations
IV	Splices/Terminations
V	Limit Switches
VI	Pump Motors
VII	Differential Pressure Switch
VIII	Relays
IX	Temperature Switch
X	Radiation Monitor (Detectors)
XI	Pressure Switches

Facility: Millstone Nuclear Pr. Sta.
 Unit: One
 Docket: 50-245

SYSTEM COMPONENT EVALUATION WORK SHEET

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Prim. CTMT. Iso. Plant ID No.: 1-MS-1A (203-1A) Component: Solenoid Manufacture: ASCO 37566P Model Number: 52927R2 Function: Pri. containment Iso. Accuracy: Service: Main Steam isolation Location: Drywell Flood Level Elev: Above Flood Level: Yes No	Operating Time	0.5 Min.			1, 23		
	Temperature (°F)	Profile 1	340°F		1, 23	Test	
	Pressure (PSIA)	Profile 2	125		1, 23	Test	
	Relative Humidity(%)	100%	100%	14	1, 23	Test	
	Chemical Spray	No	-	-	-		
	Radiation	6.6 x 10 ⁶	1 x 10 ⁸	15.		Eval.	
	Aging						
	Submergence						

*Documentation References:

- 1. GE Test Report PEP - 42963
- 14. Section VI Part 2.7.1d FSAR
- 23. GE Test Report VPF #2793-543
- 15. NUSCO Memo 79-E-115 2/14/79

Notes:

Facility: Millstone Nuclear Pr. Sta.
 Unit: One
 Docket: 50-245

SYSTEM COMPONENT EVALUATION WORK SHEET

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Prim. CTMT. Iso. Plant ID No.: 1-MS-1B (203 1B) Component: Solenoid Manufacture: ASCO Model Number: 37567R Function: Pri. containment Iso. Accuracy: Service: Main steam isolation Location: Drywill Flood Level Elev: Above Flood Level: Yes No	Operating Time	0.5 Min.		14	1, 23		
	Temperature (°F)	Profile 1	340°F	14	1, 23	Test	
	Pressure (PSIA)	Profile 2	125	14	1, 23	Test	
	Relative Humidity (%)	100%	100%	14	1, 23	Test	
	Chemical Spray	No	-	-	-		
	Radiation	6.6×10^6	1×10^8	15.		Eval.	
	Aging						
	Submergence						

*Documentation References:

1. GE Test Report PEP - 42963
14. Section VI Part 2.7.1d FSAR
23. GE Test Report VPF #2793-543
15. NUSCO Memo NEE 79-115 2/14/79

Notes:

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SYSTEM COMPONENT EVALUATION WORK SHEET

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Prim. CTMT. Iso. Plant ID No.: 1-MS-1C (203 1C) Component: Solenoid Manufacture: ASCO 52927R Model Number: 37567R Function: Pri. Containment Iso. Accuracy: Service: Main Steam isolation Location: Drywell Flood Level Elev: Above Flood Level: Yes No	Operating Time	0.5 Min.		14	1, 23		
	Temperature (°F)	Profile 1	340°F	14	1, 23	Test	
	Pressure (PSIA)	Profile 2	125	14	1, 23	Test	
	Relative Humidity(%)	100%	100%	14	1, 23	Test	
	Chemical Spray	No	-	-	-		
	Radiation	6.6 x 10 ⁶	1 x 10 ⁸	15.		Eval.	
	Aging						
	Submergence						

*Documentation References:

1. GE Test Report PEP - 42963
14. Section VI Part 2.7.1d FSAR
23. GE Test Report VPF #2793-543
15. NUSCO Memo NEE 79-115 2/14/79

Notes:

Facility: Millstone Nuclear Pr. Sta.
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SYSTEM COMPONENT EVALUATION WORK SHEET

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Prim. CTMT Iso. Plant ID No.: 1-MS-1D (203-1D) Component: Solenoid Manufacture: ASCO 52927R2 Model Number: 37566R Function: Containment Iso. Accuracy: Service: Main Steam Isolation Location: Drywell	Operating Time	0.5 min		14	1, 23		
	Temperature (°F)	Profile 1	340°F	14	1, 23	Test	
	Pressure (PSIA)	Profile 2	125	14	1, 23	Test	
	Relative Humidity(%)	100%	100%	14	1, 23	Test	
	Chemical Spray	No	-	-	-		
	Radiation	6.6x10 ⁶	1x10 ⁸	15		Eval.	
	Aging						
	Flood Level Elev: Above Flood Level: Yes No	Submergence					

*Documentation References:

1. GE Test Report PEP-42963
14. Section VI Part 2.7.1d FSAR
15. NUSCO Memo NEE 79-115 2-14-79
23. GE Test Report VPF #2793-543

Notes:

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SYSTEM COMPONENT EVALUATION WORK SHEET

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Prim. CTMT Iso. Plant ID No.: (203-2A, B, C, D) 1-MS-2A, B, C, D Component: Solenoid Manufacture: ASCO Model Number: 37566R Function: Pri. Containment Iso. Accuracy: Service: Main Steam Isolation Location: R-4 Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

Notes:

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SYSTEM COMPONENT EVALUATION WORK SHEET

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Prim. Ctmt. Iso. Plant ID No.: 220-44	Operating Time	0.5		14	2, 26		
Component: Valve	Temperature (°F)	Profile 1	300°F	14	2, 26	V. data	
Manufacture: Aktomatic	Pressure (PSIA)	Profile 2	30 psig	14	2, 26	V. data	
Model Number: 15-527	Relative Humidity(%)	100%	100%	14	2, 26	spec.	
Function:	Chemical Spray	No	-	-	-		
Accuracy:	Radiation	5.6×10^6	1×10^8	15		Eval.	
Service: Sample Isolation Valve	Aging						
Location: Drywell R-1							
Flood Level Elev: Above Flood Level: Yes No	Submergence						

*Documentation References:

Notes:

2. August 8, 1978 letter, Aktomatic
14. Section VI Part 2.7.1d FSAR
15. NUSCO memo NEE-79-E-115 2/14/79
26. Ebasco purchase order NY-481284

Facility: Millstone Nuclear Pr. Sta.
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SYSTEM COMPONENT EVALUATION WORK SHEET

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: ADS Plant ID No.: 203-3A, 3B, 3C, 3D, 3E, 3F	Operating Time	800 min		20	25		
Component: Sol Valve	Temperature (°F)	Profile 1	340°F	20	25	test	
Manufacture: AVCO	Pressure (PSIA)	Profile 2	125	20	25	test	
Model Number: 300177	Relative Humidity(%)	100%	100%	20	25	test	
Function:	Chemical Spray	No	-	-	-	-	
Accuracy:	Radiation	5.6x10 ⁶	1 x 10 ⁸	20,15		Eval.	
Service: Pressure relief	Aging						
Location: Drywell							
Flood Level Elev: Above Flood Level: Yes No	Submergence						

*Documentation References:

Notes:

- 15. NUSCO memo NEE-79-E-115 2/14/79
- 25. GE Plant equipment design memorandum 126-62
- 20. Figure VI-2.25 FSAR

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SYSTEM COMPONENT EVALUATION WORK SHEET

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Prim. CTMT Plant ID No.: 1-MS-6 Component: Motor Operator Manufacture: Limitorque 3D05115 Model Number: 292513 Function: Main Steam Drain Valve Accuracy: Service: With in Secondary Containment RX Bldg.. Location: R-4	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Flood Level Elev: Above Flood Level: Yes No	Submergence					

*Documentation References:

Notes:

Motor: Porter Peerless 0078902

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SYSTEM COMPONENT EVALUATION WORK SHEET

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Service Water Plant ID No.: 1-SW-9 (V4-21) Component: Motor Operator Manufacture: Limitorque Model Number: SMB-Size 0.25 Function: Accuracy: Service: Location: T-5C Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
Submergence							

*Documentation References:

Notes:

Motor Reliance 447014KD

Facility: Millstone Nuclear Pr. Sta.
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SYSTEM COMPONENT EVALUATION WORK SHEET

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF *		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Feedwater Cooling System: Injection Plant ID No.: 1-FW-4B (V2-35B) Component: Motor Operator Manufacture: Limitorque Model Number: SMB - Size 3 Function: Accuracy: Service: Location: T-5B Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

Notes:

Motor Reliance ID-P-21E775A

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SYSTEM COMPONENT EVALUATION WORK SHEET

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Feedwater Cooling System: Injection Plant ID No.: (V2-35A) 1-FW-4A Component: Motor Operator Manufacture: Limatorque Model Number: SMB - Size 3 Function: Accuracy: Service: Location: T-5A Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

Notes:

Motor Reliance ID-P-21E775A-FS

Facility: Millstone Nuclear Pr. Sta.
 Unit: One
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SYSTEM COMPONENT EVALUATION WORK SHEET

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Prim. Ctmt. Iso. Plant ID No.: 1-MS-5 Component: Valve (rner)	Operating Time	35 min		22	27,28,29		
Manufacture: Limitorque	Temperature (°F)	Profile 1	331°F	22	27,28,29	similarity	
Model Number: SMB-000	Pressure (PSIA)	Profile 2	105	22	27,28,29	similarity	
Function:	Relative Humidity(%)	100%	100%	22	27,28,29	similarity	
Accuracy:	Chemical Spray	No	1.5% weight (H3 B03)	-	29		
Service: Main Steam Drain Valve	Radiation	6.6x10 ⁶	2 x 10 ⁸	15	28	test	
Location: Drywell	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

*Documentation References:

Notes:

- 15. NUSCO memo NEE-79-E-115 2/14/79
- 22. Table 3.7.1 Technical Specifications
- 27. FIRL Test Report F-C3271
- 28. FIRL Test Report F-C3441
- 29. FIRL Test Report F-C2232-01

Facility: Millstone Nuclear Pr. Sta.
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SYSTEM COMPONENT EVALUATION WORK SHEET

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Prim. Ctmt. Iso Plant ID No.: 1-SD-1	Operating Time	48 min		22			
Component: Valve	Temperature (°F)	Profile 1	313°F	22	4	test	
Manufacture: Teledyne	Pressure (PSIA)	Profile 2	105	22	4	test	
Model Number: T10-30	Relative Humidity(%)	100%	100%	22	4	test	
Function: Isolation	Chemical Spray	No	-	-	-	-	
Accuracy:	Radiation	6.6x10 ⁶	1 x 10 ⁷	15	30	Eval.	
Service: Suction Valve	Aging						
Location: Drywell							
Flood Level Elev: Above Flood Level: Yes No	Submergence						

*Documentation References:

Notes:

- 4. Crane Test Report 7828-1 10/20/69
- 15. NUSCO memo NEE-115 2/4/79
- 22. Table 3.7.1 Technical Specification
- 30. Crane letter of February 1, 1978

Facility: Millstone Nuclear Pr. Sta.
 Unit: One
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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Isolation Cond. Plant ID No.: 1-IC-1, 1-IC-4 Component: Valve Manufacture: Teledyne Model Number: T40-150, T10-20 Function: Isolation Accuracy: Service: Isolate system from loss of coolant. Location: Drywell	Operating Time	48 min		22	4		
	Temperature (°F)	Profile 1	313°F	22	4	test	
	Pressure (PSIA)	Profile 2	105	22	4	test	
	Relative Humidity(%)	100%	100%	22	4	test	
	Chemical Spray	No	-	-	-	-	
	Radiation	6.6x10 ⁶	1 x10 ⁷	15	30	Eval.	
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

*Documentation References:

Notes:

4. Crane Test Report 7828-1 10/20/69
15. NUSCO memo NEE-115 2/4/79
22. Table 3.7.1 Technical Specification
30. Crane letter of February 1, 1978

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Shut Down Cooling System: Plant ID No.: 1-SD-4B (1001-4B) Component: Motor Operator Manufacture: Teledyne Model Number: Function: Shutdown Cooling Pump "B" Discharge Valve Accuracy: Service: Location: R-18 Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 5					
	Pressure (PSIA)	Profile 6					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

Notes:

Motor: Porter Peerless DWH7437

Facility: Millstone Nuclear Pr. Sta.
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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Core Spray Plant ID No.: 1-CS-5A (25A) Component: Motor Operator Manufacture: Teledyne Model Number: T-10-40 Function: Core Spray Injection Valve Accuracy: Service: Location: R-17	Operating Time						
	Temperature (°F)	Profile 5					
	Pressure (PSIA)	Profile 6					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

*Documentation References:

Notes:

Motor Porter Peerless AW84822

Facility: Millstone Nuclear Pr. Sta.
 Unit: One
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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Core Spray Plant ID No.: 1-CS-4A (24A) Component: Motor Operator Manufacture: Teledyne Model Number: T-10-40 Function: Core Spray Pump "A" Discharge Valve Accuracy: Service: Location: R-17 Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 5					
	Pressure (PSIA)	Profile 6					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
Submergence							

*Documentation References:

Notes:

Motor Porter Peerless AW85127

Facility: Millstone Nuclear Pr. Sta.
 Unit: One
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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: RWC Plant ID No.: 1-CU-28 Component: Motor Operator Manufacture: Crane-Teledyne T-11574 Model Number: 952332 Function: Reactor Clean Up Isolation Valve Accuracy: Service: Location: R-17 Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 5					
	Pressure (PSIA)	Profile 6					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

Notes:

Motor Danes Barker 174088

Facility: Millstone Nuclear Pr. Sta.
 Unit: One
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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: RWC Plant ID No.: 1-CU-5 Component: Motor Operator Manufacture: Teledyne T-11234 Model Number: T-4-15 Function: Reactor Clean Up and Pump Suction Valve Accuracy: Service: Location: R-17 Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 5					
	Pressure (PSIA)	Profile 6					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

Notes:

Motor Porter Peerless HX03035

Facility: Millstone Nuclear Pr. Sta.
 Unit: One
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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: RWC Plant ID No.: 1-CU-3 Component: Motor Operator Manufacture: Teledyne T-11575 Model Number: T-4-25 Function: Reactor Clean Up Isolation Valve Accuracy: Service: Location: R-17	Operating Time						
	Temperature (°F)	Profile 5					
	Pressure (PSIA)	Profile 6					
	Relative Humidity (%)						
	Chemical Spray						
	Radiation						
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

*Documentation References:

Notes:

Motor Porter Peerless A223645

Facility: Millstone Nuclear Pr. Sta.
 Unit: One
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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Isolation Condenser Plant ID No.: 1-1C-2 (1301-2) Component: Motor Operator Manufacture: Teledyne T-11798 Model Number: T-40-100 Function: Isolation condenser supply valve Accuracy: Service: Location: E1-65'-9" R-12	Operating Time						
	Temperature (°F)	Profile					
	Pressure (PSIA)	Profile					
	Relative Humidity (%)						
	Chemical Spray						
	Radiation						
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

*Documentation References:

Notes:

Motor Porter-Peerless DW 88713

Facility: Millstone Nuclear Pr. Sta.
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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: LPCI Plant ID No.: 1-LP-26B (1501-18B) Component: Motor Operator Manufacture: Teledyne Ser. #11588 Model Number: T 1-05 Function: Minimum Flow By-pass to torus Accuracy: Service: Location: R-2A Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 3					
	Pressure (PSIA)	Profile 4					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

Notes:

Motor Ohio - 67H

Facility: Millstone Nuclear Pr. Sta.
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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: LPCI Plant ID No.: 1-LP-13A-B (1501-34A,B) Component: Motor Operator Manufacture: Teledyne Model Number: T-4-10 Function: Outboard to containment spray valve Accuracy: Service: Location: R-10 Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile					
	Pressure (PSIA)	Profile					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

Notes:

Motor Howell #1132x4868R-67C
 1197x7753-68D

Facility: Millstone Nuclear Pr. Sta.
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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Isolation Condenser Plant ID No.: 1-1C-1 (1301-1) Component: Motor Operator Manufacture: Teledyne Model Number: T-40-150 Function: Steam Iso-valve Accuracy: Service: Location: R-1 Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 1					
	Pressure (PSIA)	Profile 2					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
Submergence							

*Documentation References:

Notes:

Motor Porter-Peerless CW-87399

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: LPCI Plant ID No.: 1-LP-14A (1501-37A) Component: Motor Operator Manufacture: Teledyne Model Number: T-4-10 Function: Inboard to Torus Spray valve Accuracy: Service: Location: R-10	Operating Time						
	Temperature (°F)	Profile					
	Pressure (PSIA)	Profile					
	Relative Humidity (%)						
	Chemical Spray						
	Radiation						
	Aging						
Flood Level Elev: Above Flood Level: Yes	Submergence						

*Documentation References:

Notes:

Motor Porter-Peerless MU 85123

Facility: Millstone Nuclear Pr. Sta.
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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: LPCI Plant ID No.: 1 LP-14B (1501-37B) Component: Motor Operator Manufacture: Teledyne Model Number: T-4-10 Function: Inboard to Torus spray valve Accuracy: Service: Location: R-10	Operating Time						
	Temperature (°F)	Profile					
	Pressure (PSIA)	Profile					
	Relative Humidity (%)						
	Chemical Spray						
	Radiation						
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

*Documentation References:

Notes:

Motor Porter-Peerless MU 85122

Facility: Millstone Nuclear Pr. Sta.
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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: FWCI Plant ID No.: 1-MW-96A (V7-48) Component: Motor Operator Manufacture: Teledyne Model Number: _____ Function: Emergency condensate transfer pump discharge valve Accuracy: Service: Location: R-6 Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile					
	Pressure (PSIA)	Profile					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
Submergence							

*Documentation References:

Notes:

Motor - Howell #1149x4904-682

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Core Spray Plant ID No.: 1-CS-2A (3A) Component: Motor Operator Manufacture: Teledyne Model Number: T-4-20 Function: Core Spray suction valve Accuracy: Service: Location: R-10 Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile					
	Pressure (PSIA)	Profile					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

Notes:

Motor Howell #1147x4905-68G

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Shutdown Cooling Plant ID No.: 1-SD-S (1001-5) Component: Motor Operator Manufacture: Crane-Teledyne Model Number: T-16-20 Function: Pump discharge valve Accuracy: Service: Location: EL-14'-6" R-2A Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 3					
	Pressure (PSIA)	Profile 4					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

Notes:

Serial #T1634

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAY METRO.	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: RCCWS Plant ID No.: 1-RC-15 (V4-64) Component: Motor Operator Manufacture: Crane-Teledyne Model Number: T 1 05 Function: Reactor Cooling Loop Iso-valve Accuracy: Service: Location: EL-14'-6" R-2A Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 2					
	Pressure (PSIA)	Profile 4					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

Notes:

Serial #T11602

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Shutdown Cooling Plant ID No.: 1-SD-4A (1001-4A) Component: Motor Operator Manufacture: Teledyne Model Number: T-10-30 Function: Pump "A" discharge valve Accuracy: Service: Location: EL 42 -6" R-18 Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 5					
	Pressure (PSIA)	Profile 6					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

Notes:

Motor Porter/Peerless #MU83265

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Inst. Air Plant ID No.: 1-IA 68 Component: Motor Operator Manufacture: Velan 254B Model Number: Function: Pri. Cont. Isolation Accuracy: Service: ADS Location: Rx Bldg. R-2D EL 14'-6" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 3					
	Pressure (PSIA)	Profile 4					
	Relative Humidity (%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

Notes:

Motor Peerless, Elect. Limitorque HV81600

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Service Air Plant ID No.: 1-SA-35 Component: Motor Operator Manufacture: Velan 254B Model Number: Function: Accuracy: Service: Location:	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity (%)						
	Chemical Spray						
	Radiation						
	Aging						
	Flood Level Elev: Above Flood Level: Yes No	Submergence					

*Documentation References:

Notes:

Motor Reliance, Elec. Limitorque 394890-AS

Facility: Millstone Nuclear Pr. Sta.
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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Core Spray Plant ID No.: 1-CS-2A (V10-10A) Component: Valve (Oper) Manufacture: Model Number: Function: Pump a suction Accuracy: Service: Location: RxDldg R-7 -8'-2"	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity (%)						
	Chemical Spray						
	Radiation						
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

*Documentation References:

Notes:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Core Spray Plant ID No.: 1-CS-2B (V10-10B) Component: Valve (Oper) Manufacture: Model Number: Function: Core Spray Pump B Suction Accuracy: Service: Location: RX Bldg. R-9-8'-2"	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

*Documentation References:

Notes:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Core Spray Plant ID No.: 1-CS-4A (V10-13A) Component: Valve (Oper) Manufacture: Model Number: Function: Pump A Discharge Accuracy: Service: Location: RX Bldg. 42' 6"	Operating Time						
	Temperature (°F)	Profile 5					
	Pressure (PSIA)	Profile 6					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

*Documentation References:

Notes:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Core Spray Plant ID No.: 1-CS-4B (V10-13B) Component: Valve (Oper) Manufacture: Model Number: Function: Core Spray pump B discharge Accuracy: Service: Location: RX Bldg. 42'-6" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 5					
	Pressure (PSIA)	Profile 6					
	Relative Humidity (%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

Notes:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Core Spray Plant ID No.: 1-CS-5B (V10-14B) Component: Valve (Oper) Manufacture: Model Number: Function: Core Spray Admission to Reactor Vessel. Accuracy: Service: Location: RX Bldg. 42'-6" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 5					
	Pressure (PSIA)	Profile 6					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

Notes:

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 Docket: 50-245

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Core Spray Plant ID No.: 1-CS-5A (V10-14A) Component: Valve (Oper) Manufacture: Model Number: Function: Core Spray Injection Reactor Vessel Accuracy: Service: Location: RX Bldg. 42' 6" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 5					
	Pressure (PSIA)	Profile 6					
	Relative Humid' / (%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

Notes:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Core Spray Plant ID No.: 1-CS-21A (V10-17A) Component: Valve (Oper) Manufacture: Model Number: Function: Pump A Test Valve to Torus Accuracy: Service: Location: RX Bldg. 42' 6" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 5					
	Pressure (PSIA)	Profile 6					
	Relative Humidity (%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

Notes:

Facility: Millstone Nuclear Pr. Sta.
 Unit: One
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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Core Spray Plant ID No.: 1-CS-21B (V10-17B) Component: Valve (Oper) Manufacture: Model Number: Function: Core Spray Pump B Test Valve To torus Accuracy: Service: Location: RX Bldg. 14'-6" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 3					
	Pressure (PSIA)	Profile 4					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

Notes:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: LPCI Plant ID No.: 1-LPC-4A, B(V10-7A, B) Component: Valve (Oper) Manufacture: Model Number: Function: Service Water Disch. from Heat Exchange Accuracy: Service: Location: RX Bldg. R-7, 9-8'-2"	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

*Documentation References:

Notes:

Facility: Millstone Nuclear Pr. Sta.
 Unit: One
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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: LPCI/CTMT. CLG Plant ID No.: (1501-7A, C) 1-LP-2A, C Component: Valve (Oper) Manufacture: Model Number: Function: Pump Suction Accuracy: Service: Location: Rx Bldg. R-7 -8'-2"	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

*Documentation References:

Notes:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: LPCI/CTMT. CLG Plant ID No.: (1501-7B, D) 1-LP-2B, D Component: Valve (Oper) Manufacture: Model Number: Function: Pump Suction Accuracy: Service: Location: Rx Bldg. R-9 -8'-2" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: LPCI Plant ID No.: 1-LP-7A (V10-27A) Component: Valve (Oper) Manufacture: Model Number: Function: Heat Exchanger Bypass Accuracy: Service: Location: Rx Bldg. -8'-2"	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: LPCI Plant ID No.: 1-LP-7B (V10-27B) Component: Valve (Oper) Manufacture: Model Number: Function: Heat Exchanger Bypass Accuracy: Service: Location: Rx Bldg. -8'-2" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: LPCI Plant ID No.: 1-LP-10B Component: Valve (Oper) Manufacture: Model Number: Function: Inboard LPCI to Recirc Loop Accuracy: Service: Location: Rx Bldg. 14'-6" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 3					
	Pressure (PSIA)	Profile 4					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
Submergence							

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: LPCI Plant ID No.: 1-LP-13A (V10-20A) Component: Valve (Oper) Manufacture: Model Number: Function: Outboard to Torus Spray Accuracy: Service: Location: Rx Bldg. 26'-0" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
Submergence							

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: LPCI Plant ID No.: 1-LP-13B (V10-20B) Component: Valve (Oper) Manufacture: Model Number: Function: Outboard to Torus Spray Accuracy: Service: Location: Rx Bldg. 26'-0"	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Flood Level Elev: Above Flood Level: Yes No	Submergence					

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: LPCI Plant ID No.: 1-LP-14B (MO1501-57B) Component: Valve (Oper) Manufacture: Model Number: Function: Spray Cooling System "B" Accuracy: Service: Location: Rx Bldg. 26'-0"	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: LPCI Plant ID No.: 1-LP-14A (V10-5A) MO-1501-37A Component: Valve (Oper) Manufacture: Model Number: Function: Containment Spray Cooling System "A" Accuracy: Service: Location: Rx Bldg. 26'-0" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: LPCI Plant ID No.: 1-LP-15B (V10-3B) Component: Valve (Oper) Manufacture: Model Number: Function: Outboard to Containment Spray Accuracy: Service: Location: Rx Bldg. 14'-6" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 3					
	Pressure (PSIA)	Profile 4					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: LPCI Plant ID No.: 1-LP-15A (V10-3A) Component: Valve (Oper) Manufacture: Model Number: Function: Outboard to Containment Spray Accuracy: Service: Location: Rx Bldg. 42'-6"	Operating Time						
	Temperature (°F)	Profile 5					
	Pressure (PSIA)	Profile 6					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: LPCI Plant ID No.: MO-1501-26B 1-LP-16B (V10-21B) Component: Valve (Oper) Manufacture: Model Number: Function: Spray Cooling System "B" Accuracy: Service: Location: Rx Bldg. 14'-6" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 3					
	Pressure (PSIA)	Profile 4					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: LPCI Plant ID No.: MO-1501-26A 1 LP-16A (V10-21A) Component: Valve (Oper) Manufacture: Model Number: Function: Containment Spray Cooling System "A" Accuracy: Service: Location: Rx Bldg. 42'-6" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 5					
	Pressure (PSIA)	Profile 6					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: LPCI Plant ID No.: 1-LP 26B (V10-34B) Component: Valve (Oper) Manufacture: Model Number: Function: Minimum Flow by pass to torus Accuracy: Service: Location: RX Bldg. 14'-6"	Operating Time						
	Temperature (°F)	Profile 3					
	Pressure (PSIA)	Profile 4					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Flood Level Elev: Above Flood Level: Yes No	Submergence					

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: LPCI Plant ID No.: 1-LP43A (V10-4A) Component: Valve (Oper) Manufacture: Model Number: Function: Outboard Test line to torus Accuracy: Service: Location: Rx Bldg. 14'-6" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 3					
	Pressure (PSIA)	Profile 4					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: LPCI Plant ID No.: 1-LP-43B (V10-4B) Component: Valve (Oper) Manufacture: Model Number: Function: Outboard Test line to torus Accuracy: Service: Location: Rx Bldg 26'-0"	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: LPCI Plant ID No.: 1-LP-9B (V10-29B) Component: Valve (Oper) Manufacture: Model Number: Function: Crossover S.O. To reactor recirc. Loop valve Accuracy: Service: Location: Rx Bldg. 14'-6"	Operating Time						
	Temperature (°F)	Profile 3					
	Pressure (PSIA)	Profile 4					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Flood Level Elev: Above Flood Level: Yes No	Submergence					

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: LPCI Plant ID No.: 1-LP-44B V10-28B (M01501-36B) Component: Valve (Oper) Manufacture: Model Number: Function: Spray Cooling System "B" Accuracy: Service: Location: Rx Bldg. 26'-0" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity (%)						
	Chemical Spray						
	Radiation						
	Aging						
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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: LPCI Plant ID No.: 1 4P-44A V10-28A (MO-1501-36A) Component: Valve (Oper) Manufacture: Model Number: Function: Containment Spray Cooling System "A" Accuracy: Service: Location: Rx Bldg. 14'-6" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 3					
	Pressure (PSIA)	Profile 4					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Isolation Plant ID No.: 1 DS-1 (V14-1) Component: Valve (Oper) Manufacture: Model Number: Function: Pri. Containment Iso. Accuracy: Service: Shutdown Pm. Suction to Recirc. Loop Location: Drywell	Operating Time						
	Temperature (°F)	Profile 1					
	Pressure (PSIA)	Profile 2					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Flood Level Elev: Above Flood Level: Yes No	Submergence					

*Documentation References:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Shutdown Cooling Plant ID No.: (MO 1001-2B) 1-SD-2B (V14-2B) Component: Valve (Oper) Manufacture: Model Number: Function: Pri. Containment Iso. Accuracy: Service: Rx Recirc. Location: Rx Bldg. 14'-6" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity (%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION: REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Isolation Sys. Plant ID No.: (V14-B) 1-SD-4B (MO-1001-4B) Component: Valve (Oper) Manufacture: Model Number: Function: Pri. Containment Iso. Accuracy: Service: HX Discharge to Recirc. Loop Location: Rx Bldg. 42'06"	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Shutdown Cooling Plant ID No.: (1001-5) I-SD-5 (V14-5) Component: Valve (Oper) Manufacture: Model Number: Function: Pri. Containment Iso. Accuracy: Service: Shutdown to LPCI & CTMT. CLG. Location: Rx Bldg. 14'-6" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
Submergence							

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF #		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Isolation Condenser Plant ID No.: 1-1C-10 (V16-5) Component: Valve (Oper) Manufacture: Model Number: Function: Make-up Valve Accuracy: Service: Fire Main Water to Iso. Cond. Location: Rx Bldg. 82'-9" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: PRIM. CTMT. ISO. Plant ID No.: 1-HS 4 Component: Valve (Oper) Manufacture: Model Number: Function: Pri. Containment Iso. Accuracy: Service: Rx Head Cooling Location: Rx Bldg. 65'-9" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Inst. Air Plant ID No.: 1-1A-14 (V5-18) Component: Valve (Oper) Manufacture: Model Number: Function: Inst. Air to Drywell Accuracy: Service: Location: Rx Bldg. 14'-6"	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity (%)						
	Chemical Spray						
	Radiation						
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

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	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Isolation Plant ID No.: 1-MS-5 (M0220-3) Component: Valve (Oper) Manufacture: Model Number: Function: Pri. Containment Iso. Accuracy: Service: Main Steam Line Drain Location: Drywell	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Station Air Plant ID No.: 1-SA-6 (V5-17) Component: Valve (Oper) Manufacture: Model Number: Function: Air to Drywell Accuracy: Service: Location: Rx Bldg. 14'-6"	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Isolation Plant ID No.: (1201-80) 1-CU-28 (VII-30) Component: Valve (Oper) Manufacture: Model Number: Function: Pri. Containment Iso. Accuracy: Service: Cleanup Reg. Hx Discharge Location: Rx Bldg. 42'-6"	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Isolation Plant ID No.: 1-CU-2 (V11-2) Component: Valve (Oper) Manufacture: Model Number: Function: Pri. Containment Iso. Accuracy: Service: Rx Cleanup Aux Pm. Suction Location: Drywell	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Flood Level Elev: Above Flood Level: Yes No	Submergence					

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Atmosphere Control System: Plant ID No.: HVE-5B Component: Exhaust Fan Manufacture: Model Number: Function: Stand by Gas Treatment Accuracy: Service: Rx Bldg. Exhaust to SGTS Location: Vent Equip. Area 54'-6" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Atmosphere Control System: Plant ID No.: HVE-5A Component: Exhaust Fan Manufacture: Model Number: Function: Standby Gas Treatment Accuracy: Service: Rx Bldg. Exhaust to SGTS Location: Vent Equip. Area 54'-6"	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Flood Level Elev: Above Flood Level: Yes No	Submergence					

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	Parameter	Spec.	Qual.	Spec.	Qual.		
System: FWCI Plant ID No.: (V17-143) 1-MW-96A Component: Valve (Oper) Manufacture: Model Number: Function: Emergency Condensate Transfer Pump Discharge Valve Accuracy: Service: Condensate Make-up Location: Rx Bldg. -8'-2" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity (%)						
	Chemical Spray						
	Radiation						
	Aging						
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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Service Water Plant ID No.: 1-SW-9 (V4-21) Component: Valve (Oper) Manufacture: Model Number: Function: Service Water to TBCCW-HX Accuracy: Service: Cooling Water Location: Turbine Bldg. T-5C 11'-6"	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

*Documentation References:

Notes:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: RBCCW Plant ID No.: 1-RC-14 (V4-64) (MO-58B) Component: Valve (Oper) Manufacture: Model Number: Function: ESS Equip. Discharge Hdr. Iso. Accuracy: Service: Various ESS Equip. Cooling Location: Rx Bldg. R-19 42'-6"	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

*Documentation References:

Notes:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Isolation Condenser System: Plant ID No.: (V16-2) (1-1C-2) MO-1301-2 Component: Valve (Oper) Manufacture: Model Number: Function: Primary Containment Iso. Accuracy: Service: Rx Steam to Iso. Cond. Location: Rx Bldg. 65'-9" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

Notes:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Isolation Condenser System: Plant ID No.: (V16-3) (1-IC-3) MO-1301-3) Component: Valve (Oper) Manufacture: Model Number: Function: Pri Containment Iso. Accuracy: Service: RX Water Return to Recirc. Loop Location: RX Bldg. 42'-6"	Operating Time						
	Temperature (°F)	Profile					
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

*Documentation References:

Notes:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Isolation Plant ID No.: (V14-4A) (1-5D-4A) MO-1001-4A Component: Valve (Oper) Manufacture: Model Number: Function: Pri containment Iso. Accuracy: Service: HX to Recirc Loop Location: RX Bldg. 42'-6" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 5					
	Pressure (PSIA)	Profile 6					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
Submergence							

*Documentation References:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Isolation Plant ID No.: (V11-3) (1-CU-3) MO-1201-5 Component: Valve (Oper) Manufacture: Model Number: Function: Pri. Containment Iso. Accuracy: Service: CU Aux. Pump Bypass Location: RX Bldg. 42'-6" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 5					
	Pressure (PSIA)	Profile 6					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Isolation Plant ID No.: (V14-2) (1-SD-2A) MO-1001-2A Component: Valve (Oper) Manufacture: Model Number: Function: Pri. Containment Iso. Accuracy: Service: Reactor Recirc. Location: RX Bldg. 14'-6" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 3					
	Pressure (PSIA)	Profile 4					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Isolation Plant ID No.: 1-CU-5 (V11-4) Component: Valve (Oper) Manufacture: Model Number: Function: Pri. Containment Iso. Accuracy: Service: RX Water cleanup Location: RX Bldg. 42'-6" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 5					
	Pressure (PSIA)	Profile 6					
	Relative Humidity (%)						
	Chemical Spray						
	Radiation						
	Aging						
Submergence							

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Isolation Plant ID No.: (1-MS-6) MO-220-2 Component: Valve (Oper) Manufacture: Model Number: Function: Pri. Containment Iso. Accuracy: Service: Main Steam Line Dr. Location: R-4 EL14'-6"	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

*Documentation References:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Isolation Condenser System: Plant ID No.: (V16-1) 1-IC-1 Component: Valve (Oper) Manufacture: Model Number: Function: Reactor Vessel To Isolation Condenser Feed Valve Accuracy: Service: Location: Drywell Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 1					
	Pressure (PSIA)	Profile 2					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Isolation Condenser System: Plant ID No.: 1-IC-4 (V16-4) Component: Valve (Oper) Manufacture: Model Number: Function: Condensate Drain Accuracy: Service: Location: Drywell Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 1					
	Pressure (PSIA)	Profile 2					
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Cable Plant ID No.:	Operating Time	800 min			9		
Component:	Temperature (°F)	Profile 1	325°F		9	test	
Manufacture: Kerite	Pressure (PSIA)	Profile 2	97		9	test	
Model Number: Type FR	Relative Humidity (%)	100%	100%		9	test	
Function:	Chemical Spray	No	-	-	-	-	
Accuracy:	Radiation	1x10 ⁷	2.2x10 ⁸	15	9	test	
Service: 1000 V power & cntl.	Aging						
Location: Drywell							
Flood Level Elev: Above Flood Level: Yes No	Submergence						

*Documentation References:

Notes:

9. FRIL Test Report F-C2770

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Cable Plant ID No.:	Operating Time	800 min			10		
Component:	Temperature (°F)	Profile 1			10	test	
Manufacture: Boston Insulation Wire	Pressure (PSIA)	Profile 2			10	test	
Model Number: Type EPR	Relative Humidity (%)	100%	100%		10	test	
Function:	Chemical Spray	No	-	-	-	-	
Accuracy:	Radiation	1x10 ⁷	2 x 10 ⁸	15	10	test	
Service: 600V power	Aging						
Location: Drywell							
Flood Level Elev: Above Flood Level: Yes No	Submergence						

*Documentation References:

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10. FRIL Test Report F-C3859-1

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Penetrations Plant ID No.: X-100, X-103, X-105 Component: Manufacture: G.E. Model Number: NS02, NS03, NS04 Function: Accuracy: Service: Provide electrical service to drywell Location: Drywell	Operating Time	long		14	5,6,7,8,12 17,18,19		
	Temperature (°F)	Profile 1	340°F	14	5,6,7,8,12 17,18,19	test	
	Pressure (PSIA)	Profile 2	78	14	5,6,7,8,12 17,18,19	test	
	Relative Humidity(%)	100%	100%	14	5,6,7,8,12 17,18,19	test	
	Chemical Spray	No	-	-	-	-	
	Radiation	9.9x10 ⁸	1 x 10 ⁸	15	5,6,7,8,12 17,18,19	test	
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

*Documentation References:

Notes:

- 5. G.E. Test Report EPAQ-007 8/07/67
- 6. G.E. Test Report EPAQ-008 12/29/67
- 7. G.E. Test Report EPAQ-009 12/12/67
- 8. G.E. Test Report EPAQ-010 12/12/67
- 12. G.E. letter G-EH-8-37 3/31/78

- 14. Section VI Part 2.7.1d FSAR
- 15. NUSCO memo NEE-79-E-115 2/14/79
- 17. G.E. Test Report EPAQ-056 5/67
- 18. G.E. Test Report EPAQ-060 4/30/71
- 19. G.E. Test Report EPAQ-061 10/31/71

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Splices Plant ID No.:	Operating Time	800		14	11		
Component:	Temperature (°F)	Profile 1	357°F	14	11	test	
Manufacture: Raychem	Pressure (PSIA)	Profile 2	85	14	11	test	
Model Number: Type WCSF-N	Relative Humidity (%)	100%	100%	14	11	test	
Function: connecting cable	Chemical Spray	No	-	-	-	-	
Accuracy:	Radiation	1 x 10 ⁷	2 x 10 ⁸	15	11	test	
Service:	Aging						
Location: Drywell							
Flood Level Elev: Above Flood Level: Yes No	Submergence						

*Documentation References:

Notes:

- 11. FIRL Test Report F-C4033-3
- 14. Section VI Part 2.7.1d FSAR
- 15. NUSCO memo NEE-79-E-115 2/14/79

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Plant ID No.:	Operating Time			32	31	test	
Component: Limit Swtiches	Temperature (°F)	Profile 1	340°F	32	31	test	
Manufacture: NAMCO Controls	Pressure (PSIA)	Profile 2	78	32	31	test	
Model Number: EA-740	Relative Humidity(%)	100%	100%	32	31	test	
Function: Limits Control Position	Chemical Spray	No	-	-	-	-	
Accuracy:	Radiation	2.6x10 ⁷	2 x 10 ⁸		31	Eval.	
Service:	Aging						
Location: Drywell							
Flood Level Elev: Above Flood Level: Yes No	Submergence						

*Documentation References:

Notes:

- 31. NAMCO Controls - Test Report
- 32. Section 4.1.1 G.E. Document 21A9206 (Rev. 6)

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: LPCI/CTMT. CLG. Plant ID No.: M4-13A, B, C, D (1501-65A, B, C, D) Component: Pump (Motor) 400 H.P. Manufacture: Model Number: Function: Containment Spray Cooling Supply Accuracy: Service: Emerg. Service Water Location: Intake Structure EL. 14'-0"	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Flood Level Elev: Above Flood Level: Yes No	Submergence					

*Documentation References:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: FWC I Plant ID No.: M2-6A, B Component: Pump (Motor) 900 H.P. Manufacture: Model Number: Function: Condensate Pump Drive Accuracy: Service: Condensate Supply Location: Turbine Bldg. T-5A 14'-6" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: FWCI Plant ID No.: M7-28 Component: Pump (Motor) 300 H.P. Manufacture: Model Number: Function: Emerg. Cond. Trans. Accuracy: Service: Replenish Cond. Location: Rx Bldg. R-6 -26'-0" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: FWCI Plant ID No.: M2-7A,B Component: Pump (Motor) 2000 H.P. Manufacture: Model Number: Function: Condensate Booster Pump Drive Accuracy: Service: Condensate Supply Location: Turbin Bldg. T-5A 14'-6"	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

*Documentation References:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: RBCCW Plant ID No.: M4-10A,B Component: Pump (Motor) 250 H.P. Manufacture: Model Number: Function: RBCCW Pump Drives Accuracy: Service: Various Equip. Cooling Location: rx Bldg. R-19 42'-6" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Stand-By Liq. Cntl. Plant ID No.: 1102A,B Component: Pump (Motor) 50 H.P. Manufacture: Model Number: Function: Injection Pump Drive Accuracy: Service: Location: Rx Bldg R-13 82'-9"	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Flood Level Elev: Above Flood Level: Yes No	Submergence					

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Emerg. Power Plant ID No.: 1A,B (M4-15A,B) Component: Pump (Motor) Manufacture: Model Number: Function: Turbine Bldg. Secondary Cooling Accuracy: Service: Service Water Sys. Location: Turbine Bldg. T-5C 14'-6" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Shutdown Cooling Plant ID No.: 1A,B (1002A,B) Component: Pump (Motor) Manufacture: Model Number: Function: Discharge to HX/LPCI CTMT CLG Accuracy: Service: RX/CTMT. Cooling Location: Rx Bldg. R-5 14'-6"	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: FWCI Plant ID No.: M2-7A,B Component: Pump (Motor) 900 H.P. Manufacture: Model Number: Function: Condensate Booster Pump Drive Accuracy: Service: Condensate Supply Location: Turbine Bldg. T-5A 14'-6" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Fuel Pool Cooling Plant ID No.: M4-11A,B Component: Pump (Motor) 100 H.P. Manufacture: Model Number: Function: Discharge to HX Accuracy: Service: Location: Rx Bldg. R-17 42'-6" Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Core Spray Plant ID No.: 1401A Component: Pump (Motor) 700 H.P. Manufacture: G.E. Model Number: Function: Emerg. Core Cooling Accuracy: Service: Location: EL. 26'-0" Rx Bldg. R-7	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Flood Level Elev: Above Flood Level: Yes No	Submergence					

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Core Spray Plant ID No.: 1401 B Component: Pump (Motor) 700 H.P. Manufacture: G.E. Model Number: Function: Emerg. Core Cooling Accuracy: Service: Location: EL. 26'-0" Rx Bldg. R 9	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

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	Parameter	Spec.	Qual.	Spec.	Qual.		
System: FWCI Plant ID No.: M2-10A,B Component: Pump (Motor) Manufacture: G.E. Model Number: Function: Supply Feed Water Accuracy: Service: Location: EL 19'-16" Turbine Bldg. T-5B	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Flood Level Elev: Above Flood Level: Yes No	Submergence					

*Documentation References:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: LPCI/CTMT. CLG Plant ID No.: M8-75A,B (1502A,B) Component: Pump (Motor) 500 H.P. Manufacture: G.E. Model Number: Function: Emerg. Core/CTMT. Cooling Accuracy: Service: Location: EL. 26'-0" Rx Bldg. R-7	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity(%)						
	Chemical Spray						
	Radiation						
	Aging						
	Flood Level Elev: Above Flood Level: Yes No	Submergence					

*Documentation References:

Notes:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: LPCI Plant ID No.: M8-75C,D (1502 C,D) Component: Pump (Motor) 500 H.P. Manufacture: G.E. Model Number: Function: Emerg. Core/CTMT. Cooling Accuracy: Service: Location: EL 26'-0" Rx Bldg. R-9	Operating Time						
	Temperature (°F)						
	Pressure (PSIA)						
	Relative Humidity (%)						
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

Notes:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Reactor Protection Plant ID No.: 1621 A to D Component: Differential Pressure indicating switch 21A1155 Manufacture: Barton Model Number: 288 Function: Detects pressure differential. Accuracy: Service: Drywell Pressure Location: Panels 2205 + 2206 R-19 Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 5	212°F				
	Pressure (PSIA)	Profile 6					
	Relative Humidity (%)	98%	100%				
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

Notes:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Isolation Condenser Plant ID No.: 1350 A + B Component: Differential pressure indicating switch 158B7018 Manufacture: Barton Model Number: 288 Function: Isolation Condenser Isolation Accuracy: Service: Location: Panel 2257 R2B	Operating Time						
	Temperature (°F)	Profile 3	212°F				
	Pressure (PSIA)	Profile 4					
	Relative Humidity (%)	100%	100%				
	Chemical Spray						
	Radiation						
	ing						
Flood Level Ele^o Above Flood Level: Yes No	Submergence						

*Documentation References:

Notes:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Isolation System: Condenser Plant ID No.: 1349 A + B Component: Diffential pressure indicating switch 158B7055 Manufacture: Barton Model Number: 280 Function: Isolation Condenser Isolation Accuracy: Service: Location: Panel 2257 R-2B Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 3	212°F				
	Pressure (PSIA)	Profile 4					
	Relative Humidity (%)	100%	100%				
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Reactor System: Protection Plant ID No.: 261-2 A to S Component: Differential pressure indicating switch 21A1155AB Manufacture: Barton Model Number: 278 Function: Detects steam flow Accuracy: Service: Reactor recirculation ch. A + B Location: Panel 2256 R-2A Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 3	200°F				
	Pressure (PSIA)	Profile 4					
	Relative Humidity(%)	100%	100%				
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Automatic Depressization System: Plant ID No.: 1620 A to D Component: Differential Pressure indicator switch 21A1155 AD Manufacture: Barton Model Number: 288 Function: Drywell high Pressure Accuracy: Service: Signal to Auto Blowdown ADS Location: Panels 2205-2206 EL 29'4" R-19 Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 5	212°F				
	Pressure (PSIA)	Profile 6					
	Relative Humidity(%)	98%	100%				
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Emergency System: Core Cooling Plant ID No.: 261-36 A&B Component: Differential pressure Indicating Switch 175A7552 Manufacture: Barton Model Number: 288- Function: Break detection Valve Permissive Accuracy: Service: Low Pressure Cooling Injection Location: Panels 2271, 2272 R-8	Operating Time						
	Temperature (°F)	Profile	212°F				
	Pressure (PSIA)	Profile					
	Relative Humidity(%)	100%	100%				
	Chemical Spray						
	Radiation						
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

*Documentation References:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Emergency System: Core Cooling Plant ID No.: 261-37 A&B Component: Differential pressure Indicating switch 175A7552 Manufacture: Barton Model Number: 288 Function: Break detection valve permissive Accuracy: Service: Low Pressure Cooling Injection Location: Panels, 2271, 2272 R-8 Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile	212°F				
	Pressure (PSIA)	Profile					
	Relative Humidity(%)	100%	100%				
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Emergency System: Core Cooling Plant ID No.: 261-38 A&B Component: Differential pressure indicating switch 175A7552 Manufacture: Barton Model Number: 288 Function: Break detection valve permissive Accuracy: Service: Low Pressure Cooling Injection Location: Panels 2271 & 2272 R-8 Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile	212°F				
	Pressure (PSIA)	Profile					
	Relative Humidity(%)	100%	100%				
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Emergency System: Core Cooling Plant ID No.: 261-39 A&B Component: Differential pressure indicating switch 175A7552 Manufacture: Barton Model Number: 288 Function: Break detection valve permissive Accuracy: Service: Low Pressure Cooling Injection Location: Panels 2271 & 2272 R-8 Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile	212°F				
	Pressure (PSIA)	Profile					
	Relative Humidity(%)	100%	100%				
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Emergency Core Cooling Plant ID No.: 261-12 A to D Component: Differential Pressure Indicating Switch 175A7552 Manufacture: Barton Model Number: 288- Function: Break detection valve Permissive Accuracy: Service: Low Pressure Cooling Injection Location: Panels, 2251, 2252 R-2A, R-2D Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 3	212°F				
	Pressure (PSIA)	Profile 4					
	Relative Humidity(%)	100%	100%				
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Atmosphere Control Plant ID No.: 1601-25 A to D Component: Differential Pressure Switch Manufacture: Custom Components Model Number: 630VH4105 Function: Building Vacuum Breaker Accuracy: Service: Sense pressure between Supply chamber & Secondary Containment. Location: Top of Torus R-10 Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile	220°F				
	Pressure (PSIA)	Profile	3 psig				
	Relative Humidity(%)	100%	100%				
	Chemical Spray						
	Radiation		10 ⁶ Rads				
	Aging						
	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Reactor Protection Plant ID No.: 590-102 A to H Component: Relay 136B3137 Manufacture: GE Model Number: Type HFA Function: MSIV closure Relay Accuracy: Service: Location: Control Room	Operating Time						
	Temperature (°F)	Profile 17	212°F				
	Pressure (PSIA)	Profile 18					
	Relative Humidity (%)	50%	90%				
	Chemical Spray						
	Radiation		5R				
	Aging						
	Flood Level Elev: Above Flood Level: Yes No	Submergence					

*Documentation References:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Plant ID No.: 1530-201 & 202 Component: Relay 136B3137 Manufacture: GE Model Number: Type HFA Function: Power Available Relay Accuracy: Service: Location: Control Room Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 17	212°F				
	Pressure (PSIA)	Profile 18					
	Relative Humidity (%)	50%	100%				
	Chemical Spray						
	Radiation		5R				
	Aging						
	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Plant ID No.: 1530-151 Component: Relay 136B3137 Manufacture: GE Model Number: Type HFA Function: Power Available Relay Accuracy: Service: Location: Control Room	Operating Time						
	Temperature (°F)	Profile 17	212°F				
	Pressure (PSIA)	Profile 18					
	Relative Humidity(%)	50%	100%				
	Chemical Spray						
	Radiation		5R				
	Aging						
	Flood Level Elev: Above Flood Level: Yes No	Submergence					

*Documentation References:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Plant ID No.: 1530-101 & 102 Component: Relay 136B3137 Manufacture: GE Model Number: Type HFA Function: Power Available Relay Accuracy: Service: Location: Control Room Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 17	212°F				
	Pressure (PSIA)	Profile 18					
	Relative Humidity(%)	50%	90%				
	Chemical Spray						
	Radiation		5R				
	Aging						
	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Plant ID No.: 1430-121 A&B Component: Relay 136B3136 Manufacture: GE Model Number: Type HGA Function: Power Available Relay Accuracy: Service: Location: Control Room Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 17	212°F				
	Pressure (PSIA)	Profile 18					
	Relative Humidity(%)	80%	90%				
	Chemical Spray						
	Radiation		5R				
	Aging						
Submergence							

*Documentation References:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Plant ID No.: 1430-103 A & B Component: Relay 136B3137 Manufacture: GE Model Number: Type HFA Function: Power Available Relay Accuracy: Service: Location: Control Room Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 17	212°F				
	Pressure (PSIA)	Profile 18					
	Relative Humidity(%)	50%	90%				
	Chemical Spray						
	Radiation		5R				
	Aging						
	Submergence						

*Documentation References:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Plant ID No.: 1430-102A Component: Relay 136E3136 Manufacture: GE Model Number: Type HGA Function: Power Available Relay Accuracy: Service: Location: Control Room Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 17	212°F				
	Pressure (PSIA)	Profile 18					
	Relative Humidity (%)	50%	90%				
	Chemical Spray						
	Radiation		5R				
	Aging						
	Submergence						

*Documentation References:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Automatic Depressurization System: Plant ID No.: 287-104 A & B Component: Relay 136B3157 Manufacture: GE Model Number: Type HFA Function: Automatic Blowdown Logic Accuracy: Service: Location: Control Room Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 17	212°F				
	Pressure (PSIA)	Profile 18					
	Relative Humidity(%)	50%	90%				
	Chemical Spray						
	Radiation		5R				
	Aging						
	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Automatic Depressurization System: Plant ID No.: 287-104 A & B Component: Relay Manufacture: GE Model Number: Type 2820 Function: Automatic Blowdown Logic Accuracy: Service: Location: Control Room	Operating Time						
	Temperature (°F)	Profile 17	140°F				
	Pressure (PSIA)	Profile 18					
	Relative Humidity(%)	50%	95%				
	Chemical Spray						
	Radiation		5R				
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

*Documentation References:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Automatic Depressurization System: Plant ID No.: 287-103 A & B Component: Relay 136B3136 Manufacture: GE Model Number: 4, 2 HGA Function: Automatic Blowdown Logic Accuracy: Service: Location: Control Room	Operating Time						
	Temperature (°F)	Profile 17	212°F				
	Pressure (PSIA)	Profile 18					
	Relative Humidity (%)	50%	90%				
	Chemical Spray						
	Radiation		5R				
	Aging						
	Flood Level Elev: Above Flood Level: Yes No	Submergence					

*Documentation References:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Reactor Protection System: Plant ID No.: 261-15A to D Component: Temperature Switch 136B1921 Manufacture: Fenwall Model Number: 17002-40 Function: Detects Temperature Accuracy: Service: Steam Tunnel High Temperature Location: Steam Tunnel R-4	Operating Time						
	Temperature (°F)	Profile	305°F				
	Pressure (PSIA)	Profile					
	Relative Humidity(%)	100%	100%				
	Chemical Spray						
	Radiation						
	Aging						
	Flood Level Elev: Above Flood Level: Yes No	Submergence					

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Reactor Protection System: Plant ID No.: 261-16A to D Component: Temperature Switch 136B1921 Manufacture: Fenwall 17002-40 Model Number: 17002-40 Function: Detects Temperature Accuracy: Service: Steam Tunnel High Temperature Location: Steam Tunnel R-4 Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile	305°F				
	Pressure (PSIA)	Profile					
	Relative Humidity(%)	100%	100%				
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Reactor Protection System: Plant ID No.: 261-17A to D Component: Temperature Switch 136B1921 Manufacture: Fenwall Model Number: 17002-40 Function: Detects Temperature Accuracy: Service: Steam Tunnel High Temperature Location: Steam Tunnel R-4 Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile	305°F				
	Pressure (PSIA)	Profile					
	Relative Humidity(%)	100%	100%				
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Reactor Protection System; Plant ID No.: 261-18A to D Component: Temperature Switch 136B1921 Manufacture: Fenwall Model Number: 17002-40 Function: Detects Temperature Accuracy: Service: Steam Tunnel High Temperature Location: Steam Tunnel R-4 Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile	305°F				
	Pressure (PSIA)	Profile					
	Relative Humidity(%)	100%	100%				
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT		DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.		
Atmosphere Control System: Plant ID No.: 1735CH 1 & 2 Component: Radiation Monitor Manufacture: GE Model Number: 194x927 Function: Standby Gas Treatment Initiation Accuracy: Service: Reactor Building Ventilation Location: Reactor Building EL 42'-6"	Operating Time					
	Temperature (°F)	Profile 5	212°F			
	Pressure (PSIA)	Profile 6				
	Relative Humidity(%)	100%	100%			
	Chemical Spray					
	Radiation					
	Aging					
	Flood Level Elev: Above Flood Level: Yes No	Submergence				

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Atmosphere Control System: Plant ID No.: 1740 Ch. 1 & 2 Component: Radiation Monitor Manufacture: GE Model Number: 194x927 Function: Standby Gas Treatment Initiation Accuracy: Service: Refueling Floor Location: Reactor Bldg. EL 42'-6"	Operating Time						
	Temperature (°F)	Profile 5	212°F				
	Pressure (PSIA)	Profile 6					
	Relative Humidity(%)	100%	100%				
	Chemical Spray						
	Radiation						
	Aging						
	Flood Level Elev: Above Flood Level: Yes No	Submergence					

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Reactor Protection System: Plant ID No.: 1734 Ch A to D Component: Detector Manufacture: GE Model Number: 237x731 Function: Monitors Radiation Accuracy: Service: Main Steam Line Radiation Monitor Location: Steam Tunnel Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile	410°F				
	Pressure (PSIA)	Profile					
	Relative Humidity(%)	100%	100%				
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Reactor Protection System: Plant ID No.: 263-57 A & B Component: Pressure Switch 21A1121 Manufacture: Yarway Model Number: 4418C Function: Low Water Level Scram and Low-Level Isolation Accuracy: Service: Level Indicating Switch Location: Panel 2205 R-19	Operating Time						
	Temperature (°F)	Profile 5	212°F				
	Pressure (PSIA)	Profile 6					
	Relative Humidity(%)	98%	98%				
	Chemical Spray						
	Radiation						
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

*Documentation References:

Notes:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Emergency Core Cooling System: Plant ID No.: 1501-90 A & D Component: Pressure Switch 21A117 Manufacture: Meletron Model Number: 9201-3B Function: Drywell High Pressure Accuracy: Service: Low Pressure Cooling Injection Location: Panels 2205-2206 R-19 Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 5	400°F				
	Pressure (PSIA)	Profile 6	25 Psig				
	Relative Humidity(%)	98%	100%				
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

Notes:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Emergency Core Cooling System: Plant ID No.: 1501-83 A to D Component: Pressure Switch 21A1177 Manufacture: Meletron Model Number: 9201-2L Function: Containment Spray Interlock Accuracy: Service: Low Pressure Cooling Injection Location: Panels 2205-2206 R-19 Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 5	400°F				
	Pressure (PSIA)	Profile 6	.25 psig				
	Relative Humidity(%)	98%	100%				
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

Notes:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Emergency Core Cooling System: Plant ID No.: 1501-72 A to D Component: Pressure Switch 167A2391 Manufacture: Stalic-O-Ring Model Number: SN-AA3 Function: APR-Core Cooling Accuracy: Service: Low Pressure Colling Injection Location: Panel 2201 A&B R-7 - R-9	Operating Time						
	Temperature (°F)	Profile	212°F				
	Pressure ('SIA)	Profile					
	Relative Humidity (%)	100%	100%				
	Chemical Spray						
	Radiation						
	Aging						
	Flood Level Elev: Above Flood Level: Yes No	Submergence					

*Documentation References:

Notes:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Emergency Core Cooling System: Plant ID No.: 1501-82 A to D Component: Pressure Switch Manufacture: Static-O-Ring Model Number: 5N-AA3 Function: APR-Core Cooling Accuracy: Service: Low Pressure Colling Injection Location: Panel 2201 A&B R-7, R-9 Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile	212°F				
	Pressure (PSIA)	Profile					
	Relative Humidity(%)	100%	100%				
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

Notes:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Emergency Core System: Cooling Plant ID No.: 263-72 A to D Component: Pressure Switch 21A1121 Manufacture: Yarway Model Number: 44186C Function: Low-Low water Level Accuracy: Service: Core Spray A + B Location: Panel 2205-2206 R0-19 Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 5	212°F				
	Pressure (PSIA)	Profile 6					
	Relative Humidity (%)	98%	98%				
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

Notes:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Emergency Core Cooling Plant ID No.: 263-54 A + B Component: Pressure Switch 209A5145 Manufacture: Meletron Model Number: 372-6SS49A Function: Reactor low pressure pump start Accuracy: Service: Core Spray A + B Location: Panel 2251-2252 R-2A, R-2D Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 3	400°F				
	Pressure (PSIA)	Profile 4	.25 psig.				
	Relative Humidity(%)	100%	100%				
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Emergency Core System: Cooling Plant ID No.: 263-111 A to D Component: Pressure Switch 209A4965 Manufacture: Barksdale Model Number: B2T-AL2SS Function: Break detection valve permissive. Accuracy: Low pressure cooling injection Service: Location: Panels 2251, 2252 R-2A -R-2D Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 3	212°F				
	Pressure (PSIA)	Profile 4	.3 psig.				
	Relative Humidity (%)	100%	100%				
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

*Documentation References:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Emergency Core Cooling Plant ID No.: 1462 A + B Component: Pressure Switch 175A7185 Manufacture: Mercoid Model Number: DAW-7043 804 Function: APR-Core Cooling Accuracy: Service: Core Spray A + B Location: Panels 2201 A + B, R-7, R-9	Operating Time						
	Temperature (°F)	Profile	180°F				
	Pressure (PSIA)	Profile					
	Relative Humidity (%)	100%	100%				
	Chemical Spray						
	Radiation	3 x 10 ⁶ rad	3 x 10 ⁶ rad				
	Aging						
Flood Level Elev: Above Flood Level: Yes No	Submergence						

*Documentation References:

Notes:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Emergency Core System: Cooling Plant ID No.: 263-52 A To D Component: Pressure Swtich 21A1123 Manufacture: Meletron Model Number: 372-6SS49A-292 Function: Reactor low pressure valve permissive. Accuracy: Service: LPCI-A,B, + D Core Spray - C Location: Panel 2205 2206 R-19 Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 5	400°F				
	Pressure (PSIA)	Profile 6	.25 psig.				
	Relative Humidity(%)	98%	100%				
	Chemical Spray						
	Radiation						
	Aging						
Submergence							

*Documentation References:

Notes:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Emergency Core System: Cooling Plant ID No.: 263-73A + B Component: Pressure Switch 21A1217 Manufacture: Yarway Model Number: 4418CE Function: Low-Low water level Accuracy: Service: Low pressure injection cooling Location: Panel 2251-2252 R-2A, R-2D Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 3	212°F				
	Pressure (PSIA)	Profile 4					
	Relative Humidity(%)	100%	100%				
	Chemical Spray						
	Radiation						
	Aging						
Submergence							

*Documentation References:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
System: Reactor Protection Plant ID No.: 263-55 A to D Component: Pressure Switch 209A5145 Manufacture: Meletron Model Number: 373-6SS49A-292 Function: Accuracy: Service: Detects Reactor pressure Location: Panels 2205-2206 R-19 Flood Level Elev: Above Flood Level: Yes No	Operating Time						
	Temperature (°F)	Profile 5	400°F				
	Pressure (PSIA)	Profile 6					
	Relative Humidity(%)	98%	100%				
	Chemical Spray						
	Radiation						
	Aging						
	Submergence						

* Documentation References:

Notes:

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EQUIPMENT DESCRIPTION	ENVIRONMENT			DOCUMENTATION REF*		QUAL. METHOD	OUTSTANDING ITEMS
	Parameter	Spec.	Qual.	Spec.	Qual.		
Reactor System: Protection Plant ID No.: 263-53 A to D Component: Pressure Switch 21A1123 Manufacture: Meletron Model Number: 372-6SS49A-292 Function: Detects reactor pressure Accuracy: Service: Isolation Condenser Location: Panels 2205, 2206 R-19	Operating Time						
	Temperature (°F)	Profile 5	400°F				
	Pressure (PSIA)	Profile 6	.25 spig.				
	Relative Humidity(%)	100%	100%				
	Chemical Spray						
	Radiation						
	Aging						
	Flood Level Elev: Above Flood Level: Yes No	Submergence					

*Documentation References:

Notes: