

Limerick Generating Station
Environmental Qualification Report
August, 1984

Attached is a copy of the revisions to the LGS Environmental Qualification Report for electrical equipment, dated April, 1984. Revision instructions are listed below:

Volume 1

Remove

1. Cover sheet
2. Section 10
3. Appendix B
4. Appendix E,
Submittal Code Index
(31 pages)

Insert

- Cover sheet
- Section 10
- Appendix B
- Appendix E,
Submittal Code Index
(33 pages)

All Volumes

1. See instructions provided with the EQRR's.

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ENVIRONMENTAL QUALIFICATION REPORT
FOR ELECTRICAL EQUIPMENT

LIMERICK GENERATING STATION
UNITS 1 AND 2

PHILADELPHIA ELECTRIC COMPANY

AUGUST 1984

EQRR REFERENCE LIST

<u>Ref. No.</u>	<u>Title</u>
1	Bechtel Specification 8031-M-171 Rev. 3 "Specification for Environmental Qualification Service Conditions."
5	Electrical Calculation #6300 E20 Rev. 3 "Voltage Regulation Study."
7	Vendor Print 8031-E-53-Q3-1-2, NTS Analysis Report No. 528-1132, Rev. A, dated 5/18/83 "Nuclear Environmental Qualification of Twenty-Six (26) 480-Volt AC Motor Control Center for the LGS."
8	Vendor Print 8031-E-40-42-2 "Design Qualification for Electric Penetration Assemblies - Report No. IPS-269.1 dated 6/23/81 by Conax Corporation." 8031-E-40-42-3S Conax IPS-269.2 Supplement to IPS-269.1 8031-E-40-42-4S Conax IPS-1113 Thermal Capability Withstand Test
9	Vendor Prints: 8031-E-28-B-47-2: Rockbestos Report No. QR1801 "Qualification of Firewall III Class 1E Electric Cables Chemically Cross-Linked with Factory Insulation Rework" dated 5/18/82. 8031-E-28B-48-2 Rockbestos Report No. QR1802. 8031-E-31A-17-2 "Qualification of Firewall III Class 1E 8031-E-31B-45-2 Electric Cables Irradiation Cross-Linked Insulation with Factory Insulation Rework (Instrument Cable)" dated 5/18/82.
10	Vendor Prints: 8031-E-28B-70-1 Rockbestos Report No. QR1812R 8031-E-31A-22-1 "Qualification of Firewall III Class 1E 8031-E-31B-49-1 Instrumentation and Control Cables Containing Factory Splices and KXL420 Rework" dated 6/24/82.
12	Vendor Prints: 8031-M-60B-31-4 Indeeco Qualification Plan 17173-1, "Generic Qualification Plan for Electric Duct Heaters." 8031-M-60B-31-5S Qualification Plan 17173-1 Addendum 8031-M-60B-66-1 CCL Qualification Report A-575-83, "Nuclear Environmental Qualification Report of Electric Duct Heaters and Controls for LGS." DC #161739 Letter from Indeeco to Bechtel dated 8/8/83.

<u>Ref. No.</u>	<u>Title</u>
13	*
15	LGS FSAR Table 3.11-2.
20	<p>Vendor Prints:</p> <p>8031-E-28B-68-3 Rockbestos Report No. QR1806R</p> <p>8031-E-31A-20-3 "Qualification of Firewall III Class 1E</p> <p>8031-E-31B-47-3 Electric Cables (Irradiation Cross-Linked</p> <p> Insulation)," dated 5/18/82.</p> <p>8031-E-28B-69-3 Rockbestos Report No. QR1807R</p> <p>8031-E-31A-21-3 "Qualification of Firewall III Class 1E</p> <p>8031-E-31B-48-3 Electrical Cables (Chemically Cross-</p> <p> Linked Insulation)" dated 5/18/82.</p>
21	Vendor print 8031-E-29-2-5 "Anaconda's Results of Cable Tests and Qualification Tests per Specification No. 8031-E-29 for 5 kV-and 15 kV-power cables for Limerick Generating Station" dated 1/18/80.
22	<p>Vendor Prints:</p> <p>8031-E-28B-72-1 Rockbestos Technical Report TS1982-YJK-2</p> <p>8031-E-31A-24-1 "Analysis of Beta-Radiation Effect,"</p> <p>8031-E-31B-52-1 dated 5/82.</p> <p>8031-E-28B-72-2 Supplement to Rockbestos Technical Report</p> <p>8031-E-31A-24-2 TS1982-YJK-2, dated 6/28/82.</p> <p>8031-E-31B-52-2</p>
27	**
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36	<p>Vendor Prints:</p> <p>8031-M-123-394-6 Reliance Electric Company Summary Report</p> <p> NUC-9 "Nuclear Power Motor Systems Type</p> <p> Test Support Analysis Random Wound</p> <p> Motors," dated 7/1/78.</p> <p> Reliance Electric Company</p> <p> Supplemental Report to NUC-9 Rev. 1</p> <p> dated 4/14/80.</p> <p> Reliance Electric Company Supplement</p> <p> to Report NUC-9 for Arizona Nuclear Power</p> <p> Project Palo Verde and Georgia Power</p> <p> Company Plant Vogtle, dated 7/7/80.</p>

*See Reference 85

**See Reference 78

Ref. No.Title

- Reliance Electric Company
Supplemental Report to NUC-9 Rev. 2,
dated 7/15/81.
- 8031-M-123-322-11 Installation, operation, and maintenance
instructions for fan cabinets.
- 37 Vendor Print 8031-E-31A-19-2, Rockbestos Report No. QR #2805
"Qualification of Firewall III Class 1E Electric Cables
(Irradiation Cross-Linked Insulation with 20 mil Insulation
Wall)" dated 3/15/82.
- 38 Vendor Prints:
8031-E-28A-1-2 Anaconda Co. Results of Qualification
Tests per Specification 8031-E-28
(Rev. 10) for 600 V Power, Control and
Instrumentation Cable, dated 3/25/80.
- 8031-E-28A-4-1 FIRL Final Report F-C4350-3, July 1976
Test of Electrical Cables Subjected to
Thermal Aging, Gamma Radiation and
Loss-of-Coolant-Accident Simulation.
- 40 Bechtel Specification 8031-E-28 Rev. 16 "600 Volt Power,
Control and Instrumentation Cable."
- 41 Vendor Print 8031-M-1-A61-4010-L-4.3, GE 22A4947 Rev. 2
"Special Wire and Cable."
- 42 Vendor Print 8031-E-31B-41-4 Rockbestos Report No. QR #2806,
dated 4/23/82 "Report on Qualification Tests for Second
Generation Solid Dielectric Coaxial Construction and Cellular
Dielectric Coaxial Construction."
- 47 Vendor Prints:
8031-M-123-395-5 Joy Manufacturing Co. Report No. X-604
"Qualification Testing of Joy Axivane
Fan and Reliance Electric Motor for
Class I Service for Nuclear Containment
per IEEE 334-1974" dated 3/20/80.
- 8031-M-123-322-11 Installation, operation, and maintenance
instructions for fan cabinets.
- 48 Vendor Print 8031-M-164-40-2 Westinghouse MM-9112, dated
1/18/80 "Qualification Document - Class 1E Medium A.C. Motors
(outside containment)."
- 49 Bechtel General Specification 8031-G-10 Rev. 9, "General
Project Requirements for Integral and Fractional Horsepower
Induction Motors."

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Vendor Prints:
8031-M-245-14-4

TRP 2375 - Rev. A
Qualification Test Report, Aging, Seismic
and Accident Simulation Test of Target
Rock Corporation 1: Solenoid Valve, Model
77CC-001 (modified per SK4017).

TRP 2302 - Rev. C
Qualification Test Report, Aging, Seismic
and Accident Simulation Test 1: Solenoid
Valve, Model 76HH-002.

TRC-SK10672 Rev. A - Electrical Assembly.

Valve Comparison Chart, 76EE Series.

8031-M-245-93-1

TRC-3727 DBA Humidity Values and Valve
applicability agreement.

8031-M-245-105-1

TRC Report 3928 Applies to Model No.
76EE-001 to 013.

8031-M-245-101-1

TRC Report 3814 Applies to Model No.
76E-014 to 016.

8031-M-245-102-1

TRC Report 3815 Applies to Model No.
76EE-014 to 016.

52

LGS FSAR Table 6.2-17 "Containment Penetration Data."

53

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55

Vendor Print 8031-E-24-2-2 Limitorque Valve Actuators dated
3/10/81.

56

Vendor Print 8031-E-24-3-1 Limitorque Report #B0003 dated
6/7/76 "Qualification Type Test Report for Limitorque Valve
Actuators for Class 1E Service Outside Primary Containment."

57

Vendor Print 8031-E-24-1-1 Limitorque Report #B0009, dated
4/30/76 "Qualification Type Test Report for Limitorque dc
Valve Actuators for BWR Service."

58

Vendor Print 8031-E-24-4-2 Limitorque Project #600376A, dated
5/13/76 "Qualification Type Test Report for Limitorque Valve
Actuators for BWR Service."

59

Regulatory Guide 1.9 Rev. 2 December 1979 "Selection of Diesel
Generator Set Capacity for Standby Power Supplies."

** See Reference 78

Ref. No.

Title

- 60 Document Control No. 116009 "LGS Auxiliary Electrical System Voltage Regulation Study" dated 12/24/81.
- 63 Bechtel General Specification 8031-G-11, Rev. 13. "General Project Requirements for Valve Motor Operators."
- 64 Bechtel General Specification 8031-G-12, Rev. 14. "General Project Requirements for Standard Instruments, Controls, and Local Control Boards Supplied with Station Equipment."
- 55 **
- 66 **
- 67 **
- 68 **
- 69 Vendor Print 8031-M-70-127-4, Paul Munroe Hydraulic, Inc. Qualification Report PA86231 with Appendices and Supplementary data.
- 71 Electrical Calculation 6407E.09 Rev. 5 "Cable Sizing 125/250 Volt DC System."
- 72 Bechtel Specification 8031-E-17 Rev. 4 Section 6. "Battery Chargers" Design and Construction Details.
- 73 Document Control No. 117443. C&D Batteries letter to Bechtel, dated 1/15/82 "Cell Volts for Items 1, 2A, 3A and 5."
- 74 **
- 76 **
- 78 Bechtel General Specification 8031-G-18 Rev. 7 "General Project Requirements for Environmental Qualification of Class 1E Equipment Located in Harsh Environments."
- 79 Mechanical Calculation #M-76-42 Rev. 0 dated 2/16/82. "Environmental Conditions for RM202 Pipe Tunnel."
- 82 Vendor Prints:
8031-E-28B-71-1 The Rockbestos Instruments Accuracy
8031-E-31A-23-1 Document.
8031-E-31B-51-1
- 83 Vendor Prints:
8031-F-E-3-1-1 FRC Final Report F-C5205-3 "Qualification

**See Reference 78

<u>Ref. No.</u>	<u>Title</u>
	Test Program for Terminal Blocks for Weidmuller."
	8031-F-E-3-2-1 Wyle Report No. 58687, dated 6/29/82 "Loss-of-Coolant Accident Testing of Five Weidmuller Terminal Blocks."
84	Vendor Prints: 8031-F-E-4-1-1 Amp Qualification Report 110-11004, Released 2-2-82. 8031-F-E-4-2-1 Amp Engineering Evaluation Report EER-35. 8031-F-E-4-3-1 Amp Catalog Information - "Design Properties" of KYNAR insulation.
85	Bechtel Specification 8031-M-171 Rev. 3 "Specification for Environmental Qualification Service Conditions."
86	Vendor Prints: 8031-M-70-101-2S Bettis Nuclear Qualification Test Report No. 37274 (incomplete) with Appendix FS-C: ASCO Test Report Appendix FS-D: NAMCO EA-790 Test Report. 8031-M-70-101-4S Bettis Nuclear Qualification Test Report 8031-P-144-58-1 No. 37274 (incomplete). 8031-M-70-101-6S Bettis letter dated 2/7/83. 8031-P-144-58-2S 8031-M-70-101-7S NAMCO letter dated 2/7/83.
87	Vendor Print 8031-F-E-6-1-1 Qualification Test Report for Buchanan Terminal and Fuse Blocks.
93	Vendor Print 8031-F-E-1-1-1 "Markel Braided Fiberglass Sleaving."
94	Vendor Print 8031-F-E-2-4-1 "EQ Test Report for Raychem WCSF-N Nuclear In-Line Cable Splice Assemblies for Raychem Corp."
95	Vendor Print 8031-F-E-2-2-1 Raychem Report #EDR 2001 dated 8/10/78 "Heat Aging Study of WCSF Compound."
96	Vendor Print 8031-F-E-2-1-1 Raychem Report #EDR5019 dated 3/4/80 "Palo Verde I Test Report."
97	Vendor Print 8031-M-203-31-1 "Test Report Class 1E Design Qualification Testing of Analog High Range Radiation Monitor (RD-23, RP-2C, RP-23 and RP-20-01) dated 12/15/80.
103	Vendor Print 8031-M-66-185-6 "Environmental Qualification

Ref. No.Title

- Test Report on the Alison Fire Detection/Extinguishment System Report #377-82.026, Rev. 0."
- 104 Vendor Print 8031-M-242-1-28-1 Limitorque Report #B0003, dated 6/7/76 "Qualification Type Test Report for Limitorque Valve Actuators for Class 1E Service Outside Primary Containment."
- 105 Vendor Print 8031-M-66-217-2 MCC Powers Report #377-81-13-A Rev. 3 dated 3/4/83 "Environmental Qualification Test Report on the MINCO Duct Mounted RTD Series S9322 for LGS."
- 106 Vendor Print 8031-M-69C-89-1, Reliance Electric Company Engineering Report "Nuclear Power Motor Systems Support Analysis Class H Insulation Qualified Life for 4824-RY Insulation, April 28, 1983 for Joy-Bechtel S/O 1XF-882464."
- 107 Vendor Print 8031-E-31B-50-1 Rockbestos Technical Report TS-YJK-3 dated June, 1982 "Bechtel/SF Questions on COAX Application."
- 108 Document Control No. 131919, Letter from Rockbestos to Bechtel dated 7/28/82 "Class 1E Qualification of 600 Volt Rated with 20 Mils of Insulation."
- 110 Bechtel Specification 8031-E-13 Rev. 6, Section 6.1 "Batteries Types and Ratings."
- 113 Vendor Print 8031-F-E-5-6-1 AMP Inc. Engineering Test Report 110-11506 (released 12/12, reissued 10/1/78). Amp Lug, EQRR 194.
- 114 Vendor Print 8031-M-206-22-1 "Rosemount Qualification Test Report 108025, Rev. A."
- 115 Vendor Print 8031-M-235-37-1 "Comsip Delphi, Inc. H₂-O Analyzer Test Plan and Report."
- 116 Letter Joy to AAF, dated 8/7/79 - Enclosure to letter AAF to BPC dated 8/23/79, Document Control No. 067910.
- 117 Vendor Print 8031-M-69C-28-3S Reliance Electric Co. Instructional Manual B-3645 - Duty Master Nuclear Service Class 1E Integral Horsepower Induction Motors December 1977.
- 119 Vendor Prints:
8031-M-70-101-5S ASCO Qualification Report No. AQR-67368
8031-P-144-67-1 Rev. 0 "Report on Qualification of ASCO
DC #154711 Catalog NP-1 Solenoid Valves."
- 120 Vendor Print No. 8031-M-235-51-1 "Lewis Control Systems Qualification Test of Sample Pump and Selected Pump Components under Simulated LOCA while Operational."

<u>Ref. No.</u>	<u>Title</u>
121	Bechtel Specification 8031-359 Rev. 1 "Valve Air Operator."
122	Vendor Print 8031-M-267-1 Vol. I, "NTS Report #548-8854-2 Rev. B Vol. 1 of 3 for Weed Instrument Co."
123	Calculation No. EQ-2, Rev. 3, Sh. 13E and 73B "Radiation Dose Calculation for H ₂ -O ₂ Analyzer" for P.O. #8031-M-235.
124	Electrical Calculation #6470E24 "Voltage Regulation."
125	Vendor Prints: 8031-M-113-364-1 "Qualification for NAMCO Control Limit Switches Model EA-180" dated 3/3/78. 8031-M-113-364-5S "NAMCO Estimation of Qualified Life of Nuclear Switches" dated 4/26/79.
126	Vendor Prints: 8031-F-E-9-1-1 Rockbestos Report QR #1806R dated 5/3/83 "Qualification of Firewall III Class 1E Electric Cables (Irradiation Cross-Linked Insulation)." 8031-F-E-9-2-1 Rockbestos Report QR #1807R dated 5/3/83 "Qualification of Firewall III Class 1E Electric Cables (Chemically Cross-Linked Insulation)."
127	Vendor Prints: 8031-M-113-364-3S NAMCO Report No. QTR105 dated 8/28/80 8031-P-144-72-1 "Qualification of EA180 Series Limit DC #154710 Switches."
128	Vendor Print 8031-E-24-6-1 Limitorque Addendum A (to Report #B0003) Rev. C dated 10/15/79.
129	Vendor Print 8031-E-24-8-1 Limitorque Addendum A (to Report #B0009) Rev. C dated 10/16/79.
130	Vendor Print 8031-E-24-9-1 Limitorque Addendum A (to Report #600376A) Rev. B dated 1/23/79.
131	Vendor Prints: 8031-F-E-7-1-1 Conax Report ISP-713 dated 4/30/81 "Electric Conductor Seal Assembly Qualification Report." 8031-F-E-7-2-1 Conax Report IPS-725 Rev. A dated 12/2/81 "Installation Manual for Electric Conductor Seal Assemblies with Long Body."

<u>Ref. No.</u>	<u>Title</u>
132	Vendor Print 8031-F-E-7-3-1 Conax Report IPS-409.1 dated 2/25/82 "Addendum to Design Qualification Report IPS-409 for Electric Conductor Seal Assemblies (ECSAs).
133	Document Control No. 150520 dated 3/21/83 TWX from Conax to Bechtel "Addendum to Conax Report IPS-409.1."
134	Vendor Print 8031-M-113-331-1 and 2S "Nuclear Qualification Report for NAMCO EA-740 Limit Switches NAMCO Report QTR-111 Rev. 0."
135	Vendor Print 8031-E-33D-16-5 "Testing Report for P.O. #8031-E-33D-AC."
136	Bechtel Specification 8031-M-203 Rev. U "Process/Airborne Radiation Monitoring Systems."
137	Document Control No. 154713 NAMCO Test Report No. QTR-107, Rev. 0 dated 3/11/83 "Qualification of EA170 Series Limit Switches."
138	Document Control No. 154712 ASCO Test Report No. AQS-21678/TR Rev. A dated July 1979 "Report on Qualification of ASCO Catalog NP-1 Solenoid Valves."
139	Vendor Print 8031-E-7-477-4, BBC Report No. 33-55112-QSA Rev. 3, dated 5/17/83 "Class 1E Electrical Equipment Environmental Qualification Report."
140	Bechtel Calculation #2006 "Compartment Pressurization Due to Pipe Breaks in the Reactor Enclosure" Rev. 2.
141	Vendor Print 8031-E-10-283-3 (i) Letter, BBE to Bechtel, dated 6/6/83 "Qualification Information." (ii) BBE Report No. 33-55181-QS Rev. 2 dated 5/31/83. "Class 1E Electrical Equipment Environmental Qualification Report for Secondary Unit Substation Switchgear and BBE Supplied Transformer."
142	Vendor Prints: 8031-M-113-6-2S ITT Report No. 721.77.095 "NH90 Qualification Report." 8031-M-113-6-3S ITT Report No. 721.77.095, Addendum #4 "HN91 and 95 Series Actuators Model B-92VAC/60HZ Input Power Tests-Summary and Conclusion." 8031-M-113-6-4S ITT Engineering Data and Qualification Reports.

Ref. No.Title

8031-M-113-6-6S ITT Qualification Reports.

8031-M-113-6-7S "Limerick ITT Model Nos." AWW Transmittal dated 5/2/83.

8031-M-113-6-8S Mobil Oil Co. letter to Bechtel, dated 5/6/83 "Thermal Stability of Mobil SHC824 Oil."

8031-M-113-6-9S Gulf Radiation Technology Report GULF-RT-C12494, 1/25/73 Amended 3/75 "Radiation Testing of a Hydroamotor Actuator."

8031-M-113-263-2 "ITT Actuator Material and Processes Certification" dated 2/15/79.

143 Bechtel Specification 8031-M-66 R/8 "Heating, Ventilating and Air Conditioning Instruments and Controls."

144 Vendor Print 8031-M-66-279-8
MCC Powers Report No. 377-83.033 Rev. 3 dated 10/28/83.
"Environmental Qualification Test Report on Safety Related HVAC Instruments for the LGS 1 and 2."

146 Vendor Print 8031-M-66-538-1
BBE Report No. RC-5027-B dated 5/20/83
"Qualification Report of Class 1E Electrical Equipment ITE-62L Time Delay Relay" and BBE Certification No. RC-5127-B dated 5/20/83 "Equipment Performance Specification."

147 Vendor Print 8031-F-E-12-1-1; FRC-F-C5022-1 Term. Blk. Qual. Test, dated 10/78.

148 Vendor Print 8031-F-E-11-1-1
(i) GE Qualification Report #235A1996, 5/18/72.
(ii) Westinghouse Qualification Test Report #PEN-TR-77-30, 3/30/77.
(iii) Elastimold Test Report Section No. 470-70, 12/73.
(iv) EQG Calculation No. E-974-1.

149 Document Control No. 161927, dated 8/8/83. Letter, Limitorque to Bechtel, "Qualification Information."

150 Document Control No. 163158, dated 8/29/83. TWX, Limitorque to Bechtel "Qualification Information."

151 Vendor Print 8031-M-206-30(1)-1, 8031-M-206-30(2)-1, 8031-M-206-30(3)-1 "Qualification Report No. D830040 with Wyle Report No. 45592-3."

<u>Ref. No.</u>	<u>Title</u>
153	Vendor Print 8031-F-E-2-5-1 Wyle Report No. 58442-2 "Environmental Qualification Test Report of Raychem Nuclear Cable Breakout and End Sealing Kits."
154	Vendor Print 8031-F-E-2-6-1 Wyle Report No. 58442-3 "Environmental Qualification Test Report of Raychem N-MCK Nuclear Motor Connection Kits."
155	Vendor Print 8031-F-E-2-7-1 Wyle Report No. 58722-1 "Environmental Qualification Test Report of Raychem NPKV Nuclear Plant Stub Connection Kit."
156	Vendor Print 8031-F-E-2-8-1 Wyle Report No. 58722-6 "Environmental Qualification Test Report of Raychem Nuclear Plant Kit (NPK)."
157	Vendor Print 8031-F-E-2-9-1 Raychem Report EDR-5037 Rev. 2 "Performance Test of 8 kV In-Line Type Motor Connection Splices, Raychem Type NMCK8."
158	Document Control No. 165065, dated 9/22/83. Letter, Raychem to Bechtel, "Qualification Information."
159	Vendor Print No. 8031-F-E-13-2-1 "Nuclear Environmental Qualification Test Report No. ES-2000 Rev. A, on EGP, EML, ETR Series Relays by Control Products Division, Amerace Corporation."
160	EQG Calculation E1130-1.
161	Vendor Print 8031-M-66-672-2 CCL Report No. A-600-83 dated 10/19/83 "Nuclear Environmental Qualification Report of Six HVAC Control Devices for LGS Units 1 and 2."
162	Vendor Print 8031-M-66-720-1 (i) CCL Report No. A-606-83 dated 11/30/83 "Environmental Qualification Report of Two FCI Flow Switches." (ii) FCI Report No. 708188 Dated 9/8/83 "Hermetic Seal Analysis"
163	Vendor Print 8031-M-203-48-1 General Atomic Report No. E-255-978 "Energy Response Test and Dose Rate Calibration of Model RD-23 High-Range Radiation Monitor Detector."
164	Document Control No. 157445 Letter, ASCO to Bechtel 6/9/83, "Qualification Information."
165	Vendor Prints: 8031-FSC-198-66-1(F) Report M-97 Accelerated Thermal and Radiation Aging of BISCO SF-150NH Nov. 24, 1981."

Ref. No.Title

- 8031-FSC-198-68-1(F) "FNR-PML Report 4-77 Gamma Irradiation Damage Tests BISCO Foam Samples."
- 8031-FSC-198-83-1(F) "Heat Aging Data for DOW CORNING 3-6548 Silicone RTV Foam."
- 8031-FSC-198-86-1(F) "Certification of Compliance for Thermal Aging of SGR600 boot fabric and BISCOSEAL."
- 8031-FSC-198-93-2(F) "Material data Sheet" for Silicone foam and SF-20."
- 8031-FSC-198-94-1(F) "Information about Silicone RTV Foam."
DCN 171192 Bisco letter to Bechtel, dated 12/22/83
DCN 185591 Biscoletter to Bechtel, dated 8/6/84
- 166 Vendor Print 8031-M-203-67-1
General Atomic E-115-1070 "Digital High-Range Radiation Monitor System Equipment Manual.
- 167 Vendor Prints:
8031-M-266-12(1)-1 "ITT Barton Qualification Test Report
8031-M-266-12(2)-1 No. R3-580A-9 (12/22/83) on ITT Barton
8031-M-266-12(3)-1 580A Series Differential Pressure
8031-M-266-12(4)-1 Switches."
- 168 Document Control No. 171561 dated 1/3/84, TWX from Comsip to Bechtel "Oxygen Analyzer Accuracy."
- 169 EQG Calc. No. E-982-1 Rev. 0 "NAMCO EA-180 Switches 180 Days Post-LOCA Requirements"
- 170 Vendor Prints:
8031-M-245C-24-1 Valcor Document No. S-1441 Rev. B dated 10/5/82 "Qualification Analysis Report for Class 1E Nuclear Valves"
8031-M-245C-25-1 Valcor Document No. QR526-5683-6 Rev. C dated 6/21/83 "Qualification Test Report on Solenoid Valves"
8031-M-245C-26-1 (a) Valcor Document No. QR52600-515 Rev. C dated 11/12/79 "Qualification Test Report for IEEE Class 1E Solenoid Valves"
(b) Valcor Document No. SKA-11618 Rev. A "Similarity Qualification Test Report on Solenoid Valves"
- 171 EQG Calc. E-1626-1 "Valcor Solenoid Valves 180 Days Post-LOCA Requirements"
- 172 M/R 8031-M-245C "Quality Assured Process Solenoid Valve"

<u>Ref. No.</u>	<u>Title</u>
173	Vendor Print 8031-F-E-14-1-1 (a) FIRL Final Report F-C4497-2 "Qualification Tests of Electric Cables Under Simulated Reactor Containment Service Conditions Including LOCA" dated March 1977. (b) GE Spec. No. CW-1454 dated 2/16/79 "Specifications for Vulkene Supreme Power and Control Cables" (c) GE Product Data PD-8 dated 6/30/77
174	EQG Calc. No. E-1688-1 "Qualification of General Electric Vulkene Supreme SIS Cables"
175	Vendor Print 8031-M-267-18-2 Weed Instrument Co. Document No. 3035-00124-016 Rev. 2 "IEEE 323-1974 Project Specific Similarity Analysis Addendum to Qualification Report No. 548-8854-2."
176	Document Control No. 155779, ASCO Letter to Bechtel.
177	Document Control No. 173895, ASCO Engineering Report #213.
178	Document Control No. 174750 "Radiation Qualification of Love Controls Proportional Controller."
179	(a) Document Control No. 154712, ASCO Test Report No. AQS21678/TR Rev. A "Generic Qualification of ASCO NP-1 Solenoid Valves." (b) Document Control No. 155803 "Supplement #3 to AQS-21678/TR."
180	Wyle Test Report No. 44114-2 Dated, 9/15/78 for Cable Splice Assemblies.
181	Bechtel EQG Calc. No. E1071-1, Rev. 0, Dated 5/13/83 "Environmental Qualification Analysis for Heat Tracing System"
182	Document Control No. 181900, Dated 5/25/84 Letter from Alison to Bechtel
183	Document Control No. 179794, Dated 4/30/84 (Letter from Allison to Bechtel)
184	Vendor Print No. 8031-E-10-303-2 Westinghouse Qualification Report for 1000Kva Transformer for Limerick Nuclear Project.
185	Document Control No. 176770 Letter from DuPont, Dated 3/14/84 Discussion of Radiolysis of Hexafluoroethane (C ₂ F ₆)
186	Wyle Test Report No. 43905-2, Dated 2/24/78 for the Accident (LOCA) Test on Two Electrical Cable Splice Assemblies.

<u>Ref. No.</u>	<u>Title</u>
187	Nuclear Qualification of Veam/Litton Cable-Connector Assemblies for Limerick Power Generating Station Units 1 & 3, NTS Report No. 557-1541
500	GE Letter T-4793 Design Report-Anticipated Transient Without Scram (ATWS) BOP Information Spec. 22A8465.
501	FSAR Section 5.4.1.1.1 Reactor Coolant System and Connected Systems, Design Basis, Residual Heat Removal Mode (Shutdown Cooling Mode). EQG Calculation No. E-974-1.
502	FSAR Section 5.4.7.1.2 Reactor Coolant System and Connected Systems, Design Basis, Design Basis for Isolation of RHR from Reactor Coolant System.
503	FSAR Section 5.4.7.1.2 Reactor Coolant System and Connected Systems, Design Basis, Design Basis for Reliability and Operability.
504	FSAR Section 5.4.7.2.2 Reactor Coolant System and Connected Systems, System Design, Equipment and Component Description.
505	FSAR Section 5.4.7.2.6 Reactor Coolant System and Connected Systems, System Design, Manual Action.
506	FSAR Section 5.4.8 Reactor Coolant System and Connected Systems, Reactor Water Cleanup (RWCU) System.
507	FSAR Section 6.2.3.2.3 Engineered Safety Features, System Design, Containment Bypass Leakage.
508	FSAR Section 6.2.3.2.3.1 Engineered Safety Features, System Design Water Seals.
509	FSAR Section 6.2.4.3.1.3.1.5 Engineered Safety Features, Design Evaluation, RHR, RCIC, CS, and HPCI Pump Suction Lines.
510	FSAR Section 6.2.4.3.1.2.2.1 Engineered Safety Features, Design Evaluation, Main Steam, RCIC, and HPCI Steam Lines, and RHR Shutdown Cooling Supply Line.
511	FSAR Section 6.2.4.3.1.3.1.1 Engineered Safety Features, Design Evaluation, CS, HPCI, and RHR Test Lines and Minimum Flow Bypass Lines.
512	FSAR Section 6.2.4.3.1.3.1.4 Engineered Safety Features, Design Evaluation, HPCI Turbine Exhaust Line.
513	FSAR Section 6.2.4.3.1.3.2.4 Engineered Safety Features, Design Evaluation, RCIC and HPCI Turbine Exhaust Vacuum Breaker Lines.

<u>Ref. No.</u>	<u>Title</u>
514	FSAR Section 6.2.5.2.1 Engineered Safety Features, Combustible Gas Control In Containment, Containment Hydrogen Recombiner Subsystem.
515	FSAR Section 6.3.2.2.1 Engineered Safety Features, Emergency Core Cooling Systems, Equipment and Component Descriptions, High Pressure Coolant Injection (HPCI) System.
516	FSAR Section 6.3.2.2.3 Engineered Safety Features, Emergency Core Cooling Systems, Equipment and Component Descriptions, Core Spray (CS) System.
517	FSAR Section 6.3.2.2.4 Engineered Safety Features, Equipment and Component Descriptions, Low Pressure Coolant Injection System.
518	FSAR Table 6.2-25 ESF Containment Penetrations Compliance with 10CFR Part 50, Appendix J.
519	FSAR Table 6.2-26 ESF Remotely Actuated Valves Required for Post-Accident System Isolation.
520	FSAR Table 6.2-27 ESF Essential/Nonessential Systems.
521	FSAR Section 9.2 Auxiliary Systems, Water Systems.
522	FSAR Section 9.2.3.2 Auxiliary Systems, System Description.
523	FSAR Section 9.4.5.1 Auxiliary Systems, Containment Atmospheric Control (CAC) System.
524	FSAR Section 9.3.5 Auxiliary Systems, Standby Liquid Control System.
525	FSAR Section 10.4.7 Steam and Power Conversion System, Condensate and Feedwater Systems.
526	FSAR Section 10.4.7.2.2 Steam and Power Conversion Systems, System Description, Feedwater System.
527	FSAR Section 5.4.6.1 Reactor Coolant System and Connected Systems, Reactor Core Isolation Cooling System Design Bases.
528	FSAR Section 6.2.4.3.1.3.1.2 Engineered Safety Features, Design Evaluation, RCIC Turbine Exhaust, Vacuum Pump Discharge and RCIC Pump Minimum Flow Bypass Lines.
529	FSAR Section 7.4.1.1.3.1 Instrumentation and Control Systems, Systems required for Safe Shutdown, Reactor Core Isolation Cooling System, General.

Ref. No.Title

- 530 BPC Memorandum (Document Control No. 154981) Radiation Dose for Rooms 502 and 576.
- 532 FSAR Section 9.2.2.2 Water Systems, Engineering Service Water System, System Description.
- 533 FSAR Section 6.5.1.1.2 Fission Product Removal and Control Systems, Standby Gas Treatment System, System Description.
- 534 FSAR Section 9.4.2.1.3 Heating, Ventilation, and Air Conditioning Systems, Reactor Enclosure and Refueling Area Ventilation Systems, Safety Evaluation.
- 535 Vendor Print 8031-M-70-101-7S NAMCO Report for EA 740, Drawing No. EA 749-20010. Limit Switches, EQRRs 145, 142.
- 536 FSAR Section 9.3.1.3.2 Process Auxiliaries, Primary Containment Instrument Gas System, System Description.
- 537 FSAR Section 6.2.
- 538 FSAR Section 9.2.2.3 Water Systems, Emergency Service Water System, Safety Evaluation.
- 540 Vendor Print 8031-M-206-26-1 Rosemount EQRR 1 (needs further details).
- 544 FSAR Section 9.4.2.2.1 Heating, Ventilation, and Air Conditioning Systems, Reactor Enclosure and Refueling Area Ventilation Systems, Safety-Related Reactor Enclosure Air Cooling System, Design Basis.
- 545 FSAR Section 9.4.1.5.1 Heating, Ventilation, and Air Conditioning Systems, Control Room and Control Structure Ventilation Systems, SGTS Equipment Compartment HVAC Systems, Safety Evaluation
- 546 FSAR Section 9.4.5.2.3 Heating, Ventilation, and Air Conditioning Systems, Primary Containment Ventilation System, Drywell Air Cooling System, Design Basis.
- 547 FSAR Section 6.5.1.3.2 Engineered Safety Features, Fission Product Removal and Control Systems, Reactor Enclosure Recirculation System Filter Units, System Description.
- 548 FSAR Section 9.4.2.1.1 Heating, Ventilation, and Air Conditioning Systems, Reactor Enclosure and Refueling Area Ventilation Systems, Design Bases.
- 549 FSAR Section 6.2.5.2.2 Engineered Safety Features, Combustible Gas Control in Containment, Combustible Gas Analyzer Subsystem.

<u>Ref. No.</u>	<u>Title</u>
550	FSAR Section 9.3.1.3.3 Process Auxiliaries, Compressed Air and Gas Systems, Primary Containment Instrument Gas System, Safety Evaluation.
600	BPC EQG Calculation E-960-1 Rev. 0 dated 3/29/83. NAMCO Limit Switches, models EA180 and EA740, EQRP 150.
601	BPC EQG Calculation E-715-1 Rev. 0 dated 3/8/83. Weed RTDS, EQRR 179.
602	BPC EQG Review Notice 1084E, dated 6/1/83. Reliance Motor Temperature and Radiation Evaluation, EQRR 63.
603	BPC EQG Calculation E-1053-1 Rev. 0 dated 5/16/83. ITT Electro-Hydraulic Actuator, EQRR 149.
604	BPC EQG Calculation E-609-1 Rev. 0 dated 10/14/82. Posemount Transmitters, EQRR 1.
605	BPC EQG Calculation E-856-2 EQRR 182 (needs further detail).
606	BPC EQG Calculation 292 Part 3-3 dated 3/4/83. AMP Lugs, EQRR 194.
607	BPC EQG Calculation E-712 Rev. 0 dated 1/11/83. Cutler Hammer MCCs, Champlain Cable, EQRR 16.
608	BPC EQG Calculation E-1057-1 Rev. 0 dated 7/15/83. Buchanan Terminal Blocks, EQRR 205.
609	BPC EQG Calculation E-965-1 Rev. 0 dated 3/29/83. ASCO NP-1 180 Days Post LOCA Requirements.
610	BPC EQG Calculation E-974-1 Rev. 0 dated 7/16/83. EQ Analysis for Elastimold Connectors.
611	PECO EQG Radiation Analysis Reference EPRI NP-1588, EQRR 58.
612	BPC EQG Calculation E-109A-3 Rev. 2 dated 3/28/83. Limitorque Motor Operators, EQRRs 91, 92, 93, 96, 98, 99, 100, 101, 102, 103, 104, 105, 106, 109, 110, 111, 112, 115, 118, 120, 121, 123, 125, 127 and 207.
613	BPC EQG Calculation E-557 (Part I)-2. Limitorque Motor Operators, EQRRs (Same as 612).
614	BPC EQG Calculation E-93A-2 Rev. 0 dated 3/29/83. Limitorque Motor Operators, EQRRs (Same as 613)
615	BPC EQG Calculation E-246 (Part 2)-1 Rev. 2 dated 3/22/83. Limitorque Motor Operators, EQRR 120.

<u>Ref. No.</u>	<u>Title</u>
616	BPC EQG Calculation E-91-3 Rev. 1 dated 3/22/83. Limitorque Motor Operators, EQRRs 89, 90, 104, 120, 123, and 207.
617	BPC EQG Calculation E-1071-1 Rev. 0 dated 5/25/83. Potter Brumfield Relay, Littleman Fuse Holder, Bussman fuse, SIS Wire, SSK Heater Cable, Cold Lead, and Thermocouple qualification EQRR 26.
618	BPC IOM 144933 dated 1/13/83 to W. C. McDaniel from D. T. Dexheimer. SGTS Heater temperature Detector (Thermal Cutouts) Radiation qualification, EQRR 184.
619	BPC IOM 128730 dated 6/14/82 to W. C. McDaniel from D. T. Dexheimer. H2/O2 Combustible Gas Analyzers Pump Motor Radiation Requirement, EQRR 59.
620	BPC EQG Calculation E-246 (Part 2)-1 Rev. 1 dated 3/22/83. Limitorque Motor Operators, EQRR 120.
621	BPC EQG Calculation E-246 (Part 2)-1 Rev. 1 dated 3/22/83. Limitorque Motor Operators, EQRR 207.
622	Thermal Cutout Qualification Calculation.
623	BPC EQG Calculation E-1573-1, Namco Limit Switches Post LOCA Requirements.
624	PBAPS V.P. #6280-E-113-17-1, Qualification Test Program on a safety-relief value monitoring system; NEQ Test Report (Wyle) No. 45638-1 dated 5/24/83.
700	BPC DCN 155779 Automatic Switch Company letter to BPC dated 5/17/83. ASCO Pressure Differential Switch, EQRR 142.
701	Vendor Letters Westinghouse Electric dated 6/1/83 and 10/14/83, BPC Document Control Numbers 128881, and 138569, respectively. Safeguard Fill Pump Motors, EQRR 73.
800	Package 100; Rosemount Transmitters, 1151 Series: Report #37327B; Qualification of Differential Pressure Transmitters for General Electric, San Jose for Essential Service. Report #127227; Nuclear Service Qualification Testing, Interim Report, Rosemount Incorporated Model 1151DP Differential Transmitter.
801	Package 200; Target Rock Corp. Report #2199; Report of Test on TRC Model 7567F S/R Valve Pneumatic Actuator Assembly. Report #2063C; Qualification Test Procedure " 3-way Solenoid Valve Assembly." Draft Technical Manual, Model 7567F.

<u>Ref. No.</u>	<u>Title</u>
802	Package 300; PYCO Temperature Elements Report #111275; Method of Measuring Air flow for Thermocouple Response for PYCO. Report #122375; Report of Environmental Aging of Thermocouple Assemblies.
803	Package 400; Conax Explosive Trigger Assembly Report #TR-39; Environmental Qualification Test Report for Conax Valve P/N 1832-159-01.
804	Package 500; ECCS Pump Motor Report #NEDE-30125; Limerick 1 and 2, ECCS Motor Data Comparison with Qualification Data.
805	Package 600; Ametek Flow Element Environmental Qualification Report for E32-N006B,F,K,P.
806	Package 700; Ametek Flow Transmitter Environmental Qualification Report for E32-N053B,F,K,P.
807	Package 800; MSIV Pilot Valve Report #2792-03-03; Rockwell Test Report Report #126-62; Environmental Testing of MSS/RV Air Control Valves. Report #2864-02-01; Rockwell Test Report.
808	Package 900; GEICO Heater Environmental Qualification Report for E32-B001.
809	Package A00; Siemens Motor Environmental Qualification Report for E32-C001 and C002.
810	Package B00; Gould Transmitter Environmental Qualification Report for E41-N062B,F.
811	Package C00; SCRAM Valves.
812	Package D00; Radiation Element Environmental Qualification Report for D12-N006A thru D.
813	Package E00; Radiation Element Environmental Qualification Report for D12-N010 and N011.

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PLANT ID	DESCRIPTION OF CHANGE
FT-78-068A,B	ADDED
HS-26-022A,B	DELETED - MILD ENVIRONMENT
HS-26-121C,D	DELETED - MILD ENVIRONMENT
HS-49-108A,B,C	ADDED
HV-52-1F108	CHANGED ID TO 52-108, TYPO ERROR
LT-42-C61-1N010	ADDED
PDT-52-1N056	ADDED
RE-26-022A,B	DELETED - MILD ENVIRONMENT
RE-26-121C,D	DELETED - MILD ENVIRONMENT
TE 76-010A-1,A-2	ADDED
TE 76-010B-1,B-2	ADDED
TE 76-190B-1,B-2	ADDED
TE-76-190A-1,A-2	ADDED
TE-78-068A,B	ADDED
1AC696	DELETED - MILD ENVIRONMENT
1BC696	DELETED - MILD ENVIRONMENT
10C901A	ADDED
10C902A	ADDED
26-APOAS578	DELETED - MILD ENVIRONMENT
26-APOBS578	DELETED - MILD ENVIRONMENT
26-APOCS579	DELETED - MILD ENVIRONMENT
26-APODS579	DELETED - MILD ENVIRONMENT

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SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	AE-57-150	HYDROGEN ANALYZING ELE	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	AE-57-151	HYDROGEN ANALYZING ELE	59	Y	T
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	AE-57-187	HYDROGEN ANALYZING ELE	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	AE-57-188	HYDROGEN ANALYZING ELE	59	Y	T
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	AIT-57-150	ANALYSIS TRANSMITTER	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	AIT-57-151	ANALYSIS TRANSMITTER	59	Y	T
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	AIT-57-187	ANALYSIS TRANSMITTER	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	AIT-57-188	ANALYSIS TRANSMITTER	59	Y	T
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	HV-57-104	SOLENOID OPERATOR	88	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	HV-57-105	MOTOR OPERATOR	123	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	HV-57-109	MOTOR OPERATOR	119	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	HV-57-111	MOTOR OPERATOR	123	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	HV-57-112	MOTOR OPERATOR	120	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	HV-57-114	SOLENOID OPERATOR	88	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	HV-57-115	MOTOR OPERATOR	120	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	HV-57-116	MOTOR OPERATOR	123	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	HV-57-117	SOLENOID OPERATOR	124	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	HV-57-118	SOLENOID OPERATOR	124	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	HV-57-121	SOLENOID OPERATOR	87	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	HV-57-123	SOLENOID OPERATOR	88	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	HV-57-124	SOLENOID OPERATOR	88	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	HV-57-131	SOLENOID OPERATOR	87	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	HV-57-135	MOTOR OPERATOR	120	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	HV-57-147	MOTOR OPERATOR	120	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	HV-57-160A	MOTOR OPERATOR	127	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	HV-57-160B	MOTOR OPERATOR	127	Y	

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SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	HV-57-161	MOTOR OPERATOR	119	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	HV-57-162	MOTOR OPERATOR	119	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	HV-57-163	MOTOR OPERATOR	119	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	HV-57-164	MOTOR OPERATOR	119	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	HV-57-165	MOTOR OPERATOR	123	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	HV-57-167	MOTOR OPERATOR	123	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	HV-57-168A	MOTOR OPERATOR	123	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	HV-57-168B	MOTOR OPERATOR	123	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	LS-HV-57-104	LIMIT SWITCH	88	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	LS-HV-57-114	LIMIT SWITCH	88	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	LS-HV-57-117	LIMIT SWITCH	124	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	LS-HV-57-118	LIMIT SWITCH	124	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	LS-HV-57-121	LIMIT SWITCH	87	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	LS-HV-57-123	LIMIT SWITCH	88	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	LS-HV-57-124	LIMIT SWITCH	88	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	LS-HV-57-131	LIMIT SWITCH	87	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	PDSL-57-150	PRESSURE DIFF SWITCH	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	PDSL-57-151	PRESSURE DIFF SWITCH	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	PDSL-57-187	PRESSURE DIFF SWITCH	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	PDSL-57-188	PRESSURE DIFF SWITCH	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	PSL-57-127A	PRESSURE SWITCH	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	PSL-57-127B	PRESSURE SWITCH	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	PSL-57-128A	PRESSURE SWITCH	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	PSL-57-128B	PRESSURE SWITCH	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	PSL-57-197A	PRESSURE SWITCH	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	PSL-57-197B	PRESSURE SWITCH	59	Y	

SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	PSL-57-198A	PRESSURE SWITCH	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	PSL-57-198B	PRESSURE SWITCH	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	PT-57-101	PRESSURE TRANSMITTER	1	Y	TO
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	PT-57-121	PRESSURE TRANSMITTER	1	Y	TO
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	PT-57-139	PRESSURE TRANSMITTER	1	Y	TO
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-101	SOLENOID VALVE	54	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-127A	SOLENOID VALVE	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-127B	SOLENOID VALVE	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-128A	SOLENOID VALVE	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-128B	SOLENOID VALVE	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-129A	SOLENOID VALVE	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-129B	SOLENOID VALVE	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-132	SOLENOID VALVE	54	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-133	SOLENOID VALVE	54	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-134	SOLENOID VALVE	54	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-139	SOLENOID VALVE	54	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-141	SOLENOID VALVE	54	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-142	SOLENOID VALVE	54	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-143	SOLENOID VALVE	54	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-144	SOLENOID VALVE	54	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-145	SOLENOID VALVE	54	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-146A	SOLENOID VALVE	54	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-146B	SOLENOID VALVE	54	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-147A	SOLENOID VALVE	54	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-147B	SOLENOID VALVE	54	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-150	SOLENOID VALVE	54	Y	0

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SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-151	SOLENOID VALVE	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-152	SOLENOID VALVE	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-153	SOLENOID VALVE	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-154	SOLENOID VALVE	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-155	SOLENOID VALVE	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-159	SOLENOID VALVE	54	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-172	SOLENOID VALVE	212	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-173	SOLENOID VALVE	212	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-176	SOLENOID VALVE	212	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-177	SOLENOID VALVE	212	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-181	SOLENOID VALVE	212	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-183	SOLENOID VALVE	212	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-184	SOLENOID VALVE	54	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-185	SOLENOID VALVE	54	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-186	SOLENOID VALVE	54	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-187	SOLENOID VALVE	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-188	SOLENOID VALVE	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-189	SOLENOID VALVE	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-190	SOLENOID VALVE	212	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-191	SOLENOID VALVE	54	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-194	SOLENOID VALVE	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-195	SOLENOID VALVE	54	Y	0
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-197A	SOLENOID VALVE	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-197B	SOLENOID VALVE	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-198A	SOLENOID VALVE	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-198B	SOLENOID VALVE	59	Y	

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SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-199A	SOLENOID VALVE	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	SV-57-199B	SOLENOID VALVE	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	TE-57-122	TEMPERATURE ELEMENT	179	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	TE-57-125	TEMPERATURE ELEMENT	179	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	TS-57-130	TEMPERATURE SWITCH	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	TS-57-180	TEMPERATURE SWITCH	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	TSL-57-129	TEMPERATURE SWITCH	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	1AC224	'A' RECOMBINER POWER PANEL	75	Y	S
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	1AS403	'A' RECOMBINER SKID	75	Y	S
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	1BC224	'B' RECOMBINER POWER PANEL	75	Y	S
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	1BS403	'B' RECOMBINER SKID	75	Y	S
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	10C901	HEAT TRACE PANEL	26	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	10C902	HEAT TRACE PANEL	26	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	10C901A	HEAT TRACE PANEL	26	Y	S
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	10C902A	HEAT TRACE PANEL	26	Y	S
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	57-1AP253	MOTOR	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	57-1AP254	MOTOR	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	57-1BP253	MOTOR	59	Y	
CONTAINMENT ATMOSPHERIC CONTROL SYS. (CAC)	57-1BP254	MOTOR	59	Y	

SYSNAME TOTAL

SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
CONTROL ROD DRIVE (CRD)	HS-46-127	HAND SWITCH		E	E
CONTROL ROD DRIVE (CRD)	HS-46-128	HAND SWITCH		E	E
CONTROL ROD DRIVE (CRD)	HV-46-125	MOTOR OPERATOR	123	Y	
CONTROL ROD DRIVE (CRD)	HV-46-126	MOTOR OPERATOR	123	Y	
CONTROL ROD DRIVE (CRD)	HV-46-127	MOTOR OPERATOR	123	Y	
CONTROL ROD DRIVE (CRD)	HV-46-128	MOTOR OPERATOR	123	Y	
CONTROL ROD DRIVE (CRD)	LSH-47-1N013A	LEVEL SWITCH HIGH	PF01	Y	S
CONTROL ROD DRIVE (CRD)	LSH-47-1N013B	LEVEL SWITCH HIGH	PF02	Y	S
CONTROL ROD DRIVE (CRD)	LSH-47-1N013C	LEVEL SWITCH HIGH	PF03	Y	S
CONTROL ROD DRIVE (CRD)	LSH-47-1N013D	LEVEL SWITCH HIGH	PF04	Y	S
CONTROL ROD DRIVE (CRD)	LSH-47-1N013E	LEVEL SWITCH HIGH	PF05	Y	S
CONTROL ROD DRIVE (CRD)	LSH-47-1N013F	LEVEL SWITCH HIGH	PF06	Y	S
CONTROL ROD DRIVE (CRD)	LSH-47-1N013G	LEVEL SWITCH HIGH	PF07	Y	S
CONTROL ROD DRIVE (CRD)	LSH-47-1N013H	LEVEL SWITCH HIGH	PF08	Y	S
CONTROL ROD DRIVE (CRD)	LT-47-1N012A	LEVEL TRANSMITTER	PF09	Y	S
CONTROL ROD DRIVE (CRD)	LT-47-1N012B	LEVEL TRANSMITTER	PB10	Y	S
CONTROL ROD DRIVE (CRD)	LT-47-1N012C	LEVEL TRANSMITTER	PB11	Y	S
CONTROL ROD DRIVE (CRD)	LT-47-1N012D	LEVEL TRANSMITTER	PB12	Y	S
CONTROL ROD DRIVE (CRD)	PT-46-1N005	PRESSURE TRANSMITTER	1	Y	O S
CONTROL ROD DRIVE (CRD)	SV-47-1-17	SOLENOID OPERATOR	PC01	Y	S
CONTROL ROD DRIVE (CRD)	SV-47-1-18	SOLENOID OPERATOR	PC02	Y	S
CONTROL ROD DRIVE (CRD)	SV-47-1F160A	SOLENOID OPERATOR	PG03	Y	S
CONTROL ROD DRIVE (CRD)	SV-47-1F160B	SOLENOID OPERATOR	PG04	Y	S
CONTROL ROD DRIVE (CRD)	SV-47-1F162A	SOLENOID OPERATOR	PG05	Y	S
CONTROL ROD DRIVE (CRD)	SV-47-1F162B	SOLENOID OPERATOR	PG06	Y	S
CONTROL ROD DRIVE (CRD)	SV-47-1F162C	SOLENOID OPERATOR	PG07	Y	S

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SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
CONTROL ROD DRIVE (CRD)	SV-47-1F162D	SOLENOID OPERATOR	PG08	Y	S
CONTROL ROD DRIVE (CRD)	SV-47-1F163A	SOLENOID VALVES	PG09	Y	S
CONTROL ROD DRIVE (CRD)	SV-47-1F163B	SOLENOID VALVES	PG10	Y	S
CONTROL ROD DRIVE (CRD)	SV-47-1F182A	SOLENOID OPERATOR	PG01	Y	S
CONTROL ROD DRIVE (CRD)	SV-47-1F182B	SOLENOID OPERATOR	PG02	Y	S
SYSNAME TOTAL					

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SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
CORE SPRAY	FT-52-1N003A	FLOW TRANSMITTER	1	Y	0
CORE SPRAY	FT-52-1N003B	FLOW TRANSMITTER	1	Y	0
CORE SPRAY	FT-52-1N051A	FLOW TRANSMITTER	P1F2	Y	
CORE SPRAY	FT-52-1N051B	FLOW TRANSMITTER	F1F3	Y	
CORE SPRAY	HV-52-1F001A	MOTOR OPERATOR	207	Y	0
CORE SPRAY	HV-52-1F001B	MOTOR OPERATOR	207	Y	0
CORE SPRAY	HV-52-1F001C	MOTOR OPERATOR	207	Y	0
CORE SPRAY	HV-52-1F001D	MOTOR OPERATOR	207	Y	0
CORE SPRAY	HV-52-1F004A	MOTOR OPERATOR	106	Y	
CORE SPRAY	HV-52-1F004B	MOTOR OPERATOR	106	Y	
CORE SPRAY	HV-52-1F005	MOTOR OPERATOR	207	Y	0
CORE SPRAY	HV-52-1F006A	SOLENOID OPERATOR		E	E
CORE SPRAY	HV-52-1F006B	SOLENOID OPERATOR		E	E
CORE SPRAY	HV-52-1F015A	MOTOR OPERATOR	109	Y	0
CORE SPRAY	HV-52-1F015B	MOTOR OPERATOR	109	Y	0
CORE SPRAY	HV-52-1F031A	MOTOR OPERATOR	126	Y	0
CORE SPRAY	HV-52-1F031B	MOTOR OPERATOR	126	Y	0
CORE SPRAY	HV-52-1F037	VALVE OPERATOR	207	Y	
CORE SPRAY	HV-52-1F039A	SOLENOID OPERATOR	124	Y	
CORE SPRAY	HV-52-1F039B	SOLENOID OPERATOR	124	Y	
CORE SPRAY	HV-52-108	SOLENOID OPERATOR		E	E
CORE SPRAY	HV-52-139	MOTOR OPERATOR	123	Y	0
CORE SPRAY	LT-52-140A	LEVEL TRANSMITTER	1	Y	0
CORE SPRAY	LT-52-140B	LEVEL TRANSMITTER	1	Y	0
CORE SPRAY	PD7-52-1N056	PRESSURE TRANSMITTER	P164	Y	S
CORE SPRAY	PT-52-1N054A	PRESSURE TRANSMITTER	P1F7	Y	

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SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
CORE SPRAY	PT-52-1N054B	PRESSURE TRANSMITTER	P1F8	Y	
CORE SPRAY	PT-52-1N055A	PRESSURE TRANSMITTER	P1E3	Y	
CORE SPRAY	PT-52-1N055C	PRESSURE TRANSMITTER	P1B4	Y	
CORE SPRAY	PT-52-1N055E	PRESSURE TRANSMITTER	P1B5	Y	
CORE SPRAY	PT-52-1N055G	PRESSURE TRANSMITTER	P1B6	Y	
CORE SPRAY	SV-52-139	SOLENOID VALVE	54	Y	0
CORE SPRAY	ZS-52-1F039A	LIMIT SWITCH	124	Y	0
CORE SPRAY	ZS-52-1F039B	LIMIT SWITCH	124	Y	0
CORE SPRAY	52-1AP206	PUMP MOTOR	P505	Y	
CORE SPRAY	52-1BP206	PUMP MOTOR	P506	Y	
CORE SPRAY	52-1CP206	PUMP MOTOR	P507	Y	
CORE SPRAY	52-1DP206	PUMP MOTOR	P508	Y	

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SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
DRYWELL CHILLED WATER-ISOLATION VALVES	HV-87-122	MOTOR OPERATOR	90	Y	0
DRYWELL CHILLED WATER-ISOLATION VALVES	HV-87-123	MOTOR OPERATOR	90	Y	0
DRYWELL CHILLED WATER-ISOLATION VALVES	HV-87-128	MOTOR OPERATOR	90	Y	0
DRYWELL CHILLED WATER-ISOLATION VALVES	HV-87-129	MOTOR OPERATOR	90	Y	0

SYSNAME TOTAL

SYSTEM	PLANT ID	DESCRIPTION	EQUIP#	QUALIFIED	NOTES
DRYWELL HVAC	FE-77-105A	FLOW ELEMENT	155	Y	
DRYWELL HVAC	FE-77-105B	FLOW ELEMENT	155	Y	
DRYWELL HVAC	FE-77-105C	FLOW ELEMENT	155	Y	
DRYWELL HVAC	FE-77-105D	FLOW ELEMENT	155	Y	
DRYWELL HVAC	FE-77-105E	FLOW ELEMENT	155	Y	
DRYWELL HVAC	FE-77-105F	FLOW ELEMENT	155	Y	
DRYWELL HVAC	FE-77-105G	FLOW ELEMENT	155	Y	
DRYWELL HVAC	FE-77-105H	FLOW ELEMENT	155	Y	
DRYWELL HVAC	FE-77-106A	FLOW ELEMENT	155	Y	
DRYWELL HVAC	FE-77-106B	FLOW ELEMENT	155	Y	
DRYWELL HVAC	FE-77-106C	FLOW ELEMENT	155	Y	
DRYWELL HVAC	FE-77-106D	FLOW ELEMENT	155	Y	
DRYWELL HVAC	FE-77-106E	FLOW ELEMENT	155	Y	
DRYWELL HVAC	FE-77-106F	FLOW ELEMENT	155	Y	
DRYWELL HVAC	FE-77-106G	FLOW ELEMENT	155	Y	
DRYWELL HVAC	FE-77-106H	FLOW ELEMENT	155	Y	
DRYWELL HVAC	FSL-77-105A	FLOW SWITCH	155	Y	
DRYWELL HVAC	FSL-77-105B	FLOW SWITCH	155	Y	
DRYWELL HVAC	FSL-77-105C	FLOW SWITCH	155	Y	
DRYWELL HVAC	FSL-77-105D	FLOW SWITCH	155	Y	
DRYWELL HVAC	FSL-77-105E	FLOW SWITCH	155	Y	
DRYWELL HVAC	FSL-77-105F	FLOW SWITCH	155	Y	
DRYWELL HVAC	FSL-77-105G	FLOW SWITCH	155	Y	
DRYWELL HVAC	FSL-77-105H	FLOW SWITCH	155	Y	
DRYWELL HVAC	FSL-77-106A	FLOW SWITCH	155	Y	
DRYWELL HVAC	FSL-77-106B	FLOW SWITCH	155	Y	

SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
DRYWELL HVAC	FSL-77-106C	FLOW SWITCH	155	Y	
DRYWELL HVAC	FSL-77-106D	FLOW SWITCH	155	Y	
DRYWELL HVAC	FSL-77-106E	FLOW SWITCH	155	Y	
DRYWELL HVAC	FSL-77-106F	FLOW SWITCH	155	Y	
DRYWELL HVAC	FSL-77-106G	FLOW SWITCH	155	Y	
DRYWELL HVAC	FSL-77-106H	FLOW SWITCH	155	Y	
DRYWELL HVAC	77-LT-1AC208	IND. LIGHT	159	Y	
DRYWELL HVAC	77-LT-1BC208	IND. LIGHT	159	Y	
DRYWELL HVAC	77-LT-1CC208	IND. LIGHT	159	Y	
DRYWELL HVAC	77-LT-1DC208	IND. LIGHT	159	Y	
DRYWELL HVAC	77-RELAY-1AC208	RELAY PANEL	159	Y	
DRYWELL HVAC	77-RELAY-1BC208	RELAY PANEL	159	Y	
DRYWELL HVAC	77-RELAY-1CC208	RELAY PANEL	159	Y	
DRYWELL HVAC	77-RELAY-1DC208	RELAY PANEL	159	Y	
DRYWELL HVAC	77-TB-1AC208	TERMINAL BLOCK	159	Y	
DRYWELL HVAC	77-TB-1BC208	TERMINAL BLOCK	159	Y	
DRYWELL HVAC	77-TB-1CC208	TERMINAL BLOCK	159	Y	
DRYWELL HVAC	77-TB-1DC208	TERMINAL BLOCK	159	Y	
DRYWELL HVAC	77-TDRELAY-1AC208	RELAY PANEL	159	Y	
DRYWELL HVAC	77-TDRELAY-1BC208	RELAY PANEL	159	Y	
DRYWELL HVAC	77-TDRELAY-1CC208	RELAY PANEL	159	Y	
DRYWELL HVAC	77-TDRELAY-1DC208	RELAY PANEL	159	Y	
DRYWELL HVAC	77-1AV212	FAN MOTOR	30	Y	
DRYWELL HVAC	77-1BV212	FAN MOTOR	30	Y	
DRYWELL HVAC	77-1GV212	FAN MOTOR	30	Y	
DRYWELL HVAC	77-1HV212	FAN MOTOR	30	Y	

SYSNAME TOTAL

SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
ECCS PUMP ROOM HVAC	PDSH-76-128A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-128B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-153A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-153B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-156A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-156B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-157A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-157B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-158A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-158B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-157A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-159B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-160A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-160B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-163A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-163B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-164A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-164B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-166A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-166B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-167A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-167B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-168A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-168B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-169A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-169B	PRESS DIFF SWITCH	142	Y	

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SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
ECCS PUMP ROOM HVAC	PDSH-76-170A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-170B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-171A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	SV-76-188B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-189A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-189B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-190A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-190B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-191A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-191B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-192A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-192B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-193A	SOLENOID VALVE	54	Y	
ECCS PUMP ROOM HVAC	SV-76-193B	SOLENOID VALVE	54	Y	
ECCS PUMP ROOM HVAC	SV-76-194A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-194B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-195A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-195B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-196A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-196B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-197A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-197B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-198A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-198B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-199A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-199B	SOLENOID OPERATOR	142	Y	

SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
ECCS PUMP ROOM HVAC	TE-76-121A	TEMPERATURE ELEMENT	182	Y	
ECCS PUMP ROOM HVAC	TE-76-121B	TEMPERATURE ELEMENT	182	Y	
ECCS PUMP ROOM HVAC	TE-76-122A	TEMPERATURE ELEMENT	182	Y	
ECCS PUMP ROOM HVAC	TE-76-122B	TEMPERATURE ELEMENT	182	Y	
ECCS PUMP ROOM HVAC	TE-76-123A	TEMPERATURE ELEMENT	182	Y	
ECCS PUMP ROOM HVAC	TE-76-123B	TEMPERATURE ELEMENT	182	Y	
ECCS PUMP ROOM HVAC	TE-76-123C	TEMPERATURE ELEMENT	182	Y	
ECCS PUMP ROOM HVAC	TE-76-123D	TEMPERATURE ELEMENT	182	Y	
ECCS PUMP ROOM HVAC	TE-76-123E	TEMPERATURE ELEMENT	182	Y	
ECCS PUMP ROOM HVAC	TE-76-123F	TEMPERATURE ELEMENT	182	Y	
ECCS PUMP ROOM HVAC	TE-76-123G	TEMPERATURE ELEMENT	182	Y	
ECCS PUMP ROOM HVAC	TE-76-123H	TEMPERATURE ELEMENT	182	Y	
ECCS PUMP ROOM HVAC	TE-76-124A	TEMPERATURE ELEMENT	182	Y	
ECCS PUMP ROOM HVAC	TE-76-124B	TEMPERATURE ELEMENT	182	Y	
ECCS PUMP ROOM HVAC	TE-76-124C	TEMPERATURE ELEMENT	182	Y	
ECCS PUMP ROOM HVAC	TE-76-124D	TEMPERATURE ELEMENT	182	Y	
ECCS PUMP ROOM HVAC	TE-76-124E	TEMPERATURE ELEMENT	182	Y	
ECCS PUMP ROOM HVAC	TE-76-124F	TEMPERATURE ELEMENT	182	Y	
ECCS PUMP ROOM HVAC	TE-76-124G	TEMPERATURE ELEMENT	182	Y	
ECCS PUMP ROOM HVAC	TE-76-124H	TEMPERATURE ELEMENT	182	Y	
ECCS PUMP ROOM HVAC	TIT-76-121A	TEMP IND TRANSMITTER	144	Y	
ECCS PUMP ROOM HVAC	TIT-76-121B	TEMP IND TRANSMITTER	144	Y	
ECCS PUMP ROOM HVAC	TIT-76-122A	TEMP IND TRANSMITTER	144	Y	
ECCS PUMP ROOM HVAC	TIT-76-122B	TEMP IND TRANSMITTER	144	Y	
ECCS PUMP ROOM HVAC	TIT-76-123A	TEMP IND TRANSMITTER	144	Y	
ECCS PUMP ROOM HVAC	TIT-76-123B	TEMP IND TRANSMITTER	144	Y	

SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
ECCS PUMP ROOM HVAC	TIT-76-123C	TEMP IND TRANSMITTER	144	Y	
ECCS PUMP ROOM HVAC	TIT-76-123D	TEMP IND TRANSMITTER	144	Y	
ECCS PUMP ROOM HVAC	TIT-76-123E	TEMP IND TRANSMITTER	144	Y	
ECCS PUMP ROOM HVAC	TIT-76-123F	TEMP IND TRANSMITTER	144	Y	
ECCS PUMP ROOM HVAC	TIT-76-123G	TEMP IND TRANSMITTER	144	Y	
ECCS PUMP ROOM HVAC	TIT-76-123H	TEMP IND TRANSMITTER	144	Y	
ECCS PUMP ROOM HVAC	TIT-76-124A	TEMP IND TRANSMITTER	144	Y	
ECCS PUMP ROOM HVAC	TIT-76-124B	TEMP IND TRANSMITTER	144	Y	
ECCS PUMP ROOM HVAC	TIT-76-124C	TEMP IND TRANSMITTER	144	Y	
ECCS PUMP ROOM HVAC	TIT-76-124D	TEMP IND TRANSMITTER	144	Y	
ECCS PUMP ROOM HVAC	TIT-76-124E	TEMP IND TRANSMITTER	144	Y	
ECCS PUMP ROOM HVAC	TIT-76-124F	TEMP IND TRANSMITTER	144	Y	
ECCS PUMP ROOM HVAC	TIT-76-124G	TEMP IND TRANSMITTER	144	Y	
ECCS PUMP ROOM HVAC	TIT-76-124H	TEMP IND TRANSMITTER	144	Y	
ECCS PUMP ROOM HVAC	TSHHH-76-121A	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHHH-76-121B	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHHH-76-122A	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHHH-76-122B	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHHH-76-123A	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHHH-76-123B	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHHH-76-123C	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHHH-76-123D	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHHH-76-123E	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHHH-76-123F	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHHH-76-123G	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHHH-76-123H	TEMPERATURE SWITCH	159	Y	

SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
ECCS PUMP ROOM HVAC	TSHHH-76-124A	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHHH-76-124B	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHHH-76-124C	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHHH-76-124D	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHHH-76-124E	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHHH-76-124F	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHHH-76-124G	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHHH-76-124H	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHL-76-121A	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHL-76-121B	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHL-76-122A	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHL-76-122B	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHL-76-123A	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHL-76-123B	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHL-76-123C	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHL-76-123D	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHL-76-123E	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHL-76-123F	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHL-76-123G	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHL-76-123H	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHL-76-124A	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHL-76-124B	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHL-76-124C	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHL-76-124D	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHL-76-124E	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHL-76-124F	TEMPERATURE SWITCH	159	Y	

SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
ECCS PUMP ROOM HVAC	TSHL-76-124G	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	TSHL-76-124H	TEMPERATURE SWITCH	159	Y	
ECCS PUMP ROOM HVAC	ZS-76-201-21A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-201-21B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-201-22A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-201-22B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-201-23A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-201-23B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-201-39A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-201-39B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-201-68A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-201-68B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-202-104A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-202-104B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-202-118A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-202-118B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-202-20A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-202-20B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-202-33A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-202-33B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-202-40A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-202-40B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-202-41A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-202-41B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-202-67A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-202-67B	POSITION SWITCH	142	Y	

SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
ECCS PUMP ROOM HVAC	ZS-76-203-1A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-1B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-10A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-10B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-14A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-14B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-16A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-16B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-17A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-17B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-20A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-20B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-22A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-22B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-23A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-23B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-24A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-24B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-25A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-25B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-26A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-26B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-27A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-27B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-28A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-28B	POSITION SWITCH	142	Y	

EQUIPMENT IMPORTANT TO SAFETY
LGS ELECTRICAL EQUIPMENT ENVIRONMENTAL QUALIFICATION REPORT

SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
ECCS PUMP ROOM HVAC	ZS-76-203-29A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-29B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-3A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-3B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-30A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-30B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-31A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-31B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-37A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-37B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-38A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-38B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-39A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-39B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-4A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-4B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-42A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-42B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-43A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-43B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-44A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-44B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-9A	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	ZS-76-203-9B	POSITION SWITCH	142	Y	
ECCS PUMP ROOM HVAC	76-HS-1AC208	HAND SWITCH	144	Y	
ECCS PUMP ROOM HVAC	76-HS-1BC208	HAND SWITCH	144	Y	

SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
ECCS PUMP ROOM HVAC	76-HS-1CC208	HAND SWITCH	144	Y	
ECCS PUMP ROOM HVAC	76-HS-1DC208	HAND SWITCH	144	Y	
ECCS PUMP ROOM HVAC	76-HS-10C234	HAND SWITCH	159	Y	
ECCS PUMP ROOM HVAC	76-HS-10C245	HAND SWITCH	159	Y	
ECCS PUMP ROOM HVAC	76-RELAY-1AC208	RELAY PANEL	159	Y	
ECCS PUMP ROOM HVAC	76-RELAY-1BC208	RELAY PANEL	159	Y	
ECCS PUMP ROOM HVAC	76-RELAY-1CC208	RELAY PANEL	159	Y	
ECCS PUMP ROOM HVAC	76-RELAY-1DC208	RELAY PANEL	159	Y	
ECCS PUMP ROOM HVAC	76-RELAY-10C234	RELAY PANEL	159	Y	
ECCS PUMP ROOM HVAC	76-RELAY-10C245	RELAY PANEL	159	Y	
ECCS PUMP ROOM HVAC	76-SJR-10C234	POSITION SWITCH	159	Y	
ECCS PUMP ROOM HVAC	76-SJR-10C245	POSITION SWITCH	159	Y	
ECCS PUMP ROOM HVAC	76-1AV208	FAN MOTOR	62	Y	
ECCS PUMP ROOM HVAC	76-1AV209	FAN MOTOR	62	Y	
ECCS PUMP ROOM HVAC	76-1AV210	FAN MOTOR	62	Y	
ECCS PUMP ROOM HVAC	76-1AV211	FAN MOTOR	62	Y	
ECCS PUMP ROOM HVAC	76-1BV208	FAN MOTOR	62	Y	
ECCS PUMP ROOM HVAC	76-1BV209	FAN MOTOR	62	Y	
ECCS PUMP ROOM HVAC	76-1BV210	FAN MOTOR	62	Y	
ECCS PUMP ROOM HVAC	76-1BV211	FAN MOTOR	62	Y	
ECCS PUMP ROOM HVAC	76-1CV210	FAN MOTOR	62	Y	
ECCS PUMP ROOM HVAC	76-1CV211	FAN MOTOR	62	Y	
ECCS PUMP ROOM HVAC	76-1DV210	FAN MOTOR	62	Y	
ECCS PUMP ROOM HVAC	76-1DV211	FAN MOTOR	62	Y	
ECCS PUMP ROOM HVAC	76-1EV210	FAN MOTOR	62	Y	
ECCS PUMP ROOM HVAC	76-1EV211	FAN MOTOR	62	Y	

SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
ECCS PUMP ROOM HVAC	76-1FV210	FAN MOTOR	62	Y	
ECCS PUMP ROOM HVAC	76-1FV211	FAN MOTOR	62	Y	
ECCS PUMP ROOM HVAC	76-1GV210	FAN MOTOR	62	Y	
ECCS PUMP ROOM HVAC	76-1GV211	FAN MOTOR	62	Y	
ECCS PUMP ROOM HVAC	76-1HV210	FAN MOTOR	62	Y	
ECCS PUMP ROOM HVAC	76-1HV211	FAN MOTOR	62	Y	
ECCS PUMP ROOM HVAC	PDSH-76-171B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-172A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-172B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-173A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-173B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-174A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-174B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-175A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-175B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-176A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-176B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-177A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-177B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-182A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-182B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-183A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-183B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-184A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-184B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-185A	PRESS DIFF SWITCH	142	Y	

SYSTEM	PLANT ID	DESCRIPTION	CQRR#	QUALIFIED	NOTES
ECCS PUMP ROOM HVAC	PDSH-76-185B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-186A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-186B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-187A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-187B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-188A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-188D	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-190A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-190B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-191A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-191B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-192A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-192B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-194A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-194B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-195A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-195B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-196A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-196B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-197A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-197B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-198A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-198B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-199A	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	PDSH-76-199B	PRESS DIFF SWITCH	142	Y	
ECCS PUMP ROOM HVAC	SV-76-128A	SOLENOID OPERATOR	142	Y	

SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
ECCS PUMP ROOM HVAC	SV-76-128B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-153A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-153B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-156A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-156B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-163A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-163B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-166A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-166B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-167A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-167B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-168A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-168B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-169A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-169B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-170A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-170B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-171A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-171B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-172A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-172B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-173A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-173B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-174A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-174B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-175A	SOLENOID OPERATOR	142	Y	

SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
ECCS PUMP ROOM HVAC	SV-76-175B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-176A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-176B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-177A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-177B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-178A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-178B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-179A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-179B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-180A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-180B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-181A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-181B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-182A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-182B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-183A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-183B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-184A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-184B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-185A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-185B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-186A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-186B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-187A	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-187B	SOLENOID OPERATOR	142	Y	
ECCS PUMP ROOM HVAC	SV-76-188A	SOLENOID OPERATOR	142	Y	

SYSNAME TOTAL

SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
EMERGENCY SERVICE WATER	FT-11-011A	FLOW TRANSMITTER	1	Y	0
EMERGENCY SERVICE WATER	FT-11-011B	FLOW TRANSMITTER	1	Y	0
EMERGENCY SERVICE WATER	FT-11-013A	FLOW TRANSMITTER	1	Y	0
EMERGENCY SERVICE WATER	FT-11-013B	FLOW TRANSMITTER	1	Y	0
EMERGENCY SERVICE WATER	FT-11-015A	FLOW TRANSMITTER	1	Y	0
EMERGENCY SERVICE WATER	FT-11-015B	FLOW TRANSMITTER	1	Y	0
EMERGENCY SERVICE WATER	HV-11-011A	MOTOR OPERATOR	120	Y	
EMERGENCY SERVICE WATER	HV-11-011B	MOTOR OPERATOR	120	Y	
EMERGENCY SERVICE WATER	HV-11-015A	MOTOR OPERATOR	120	Y	
EMERGENCY SERVICE WATER	HV-11-015B	MOTOR OPERATOR	120	Y	
EMERGENCY SERVICE WATER	HV-11-041	SOLENOID OPERATOR	80	Y	
EMERGENCY SERVICE WATER	HV-11-042	SOLENOID OPERATOR	78	Y	
EMERGENCY SERVICE WATER	HV-11-043	SOLENOID OPERATOR	78	Y	
EMERGENCY SERVICE WATER	HV-11-044	SOLENOID OPERATOR	80	Y	
EMERGENCY SERVICE WATER	HV-11-048	SOLENOID OPERATOR	124	Y	
EMERGENCY SERVICE WATER	HV-11-049	SOLENOID OPERATOR	124	Y	
EMERGENCY SERVICE WATER	HV-11-071	SOLENOID OPERATOR	80	Y	
EMERGENCY SERVICE WATER	HV-11-072	SOLENOID OPERATOR	78	Y	
EMERGENCY SERVICE WATER	HV-11-073	SOLENOID OPERATOR	78	Y	
EMERGENCY SERVICE WATER	HV-11-074	SOLENOID OPERATOR	80	Y	
EMERGENCY SERVICE WATER	HV-11-078	SOLENOID OPERATOR	124	Y	
EMERGENCY SERVICE WATER	HV-11-079	SOLENOID OPERATOR	124	Y	
EMERGENCY SERVICE WATER	HV-11-101A	SOLENOID OPERATOR	124	Y	
EMERGENCY SERVICE WATER	HV-11-101B	SOLENOID OPERATOR	124	Y	
EMERGENCY SERVICE WATER	HV-11-101C	SOLENOID OPERATOR	124	Y	
EMERGENCY SERVICE WATER	HV-11-101D	SOLENOID OPERATOR	124	Y	

SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
EMERGENCY SERVICE WATER	HV-11-101E	SOLENOID OPERATOR	124	Y	
EMERGENCY SERVICE WATER	HV-11-101F	SOLENOID OPERATOR	124	Y	
EMERGENCY SERVICE WATER	HV-11-101G	SOLENOID OPERATOR	124	Y	
EMERGENCY SERVICE WATER	HV-11-101H	SOLENOID OPERATOR	124	Y	
EMERGENCY SERVICE WATER	HV-11-103A	SOLENOID OPERATOR	83	Y	
EMERGENCY SERVICE WATER	HV-11-103B	SOLENOID OPERATOR	83	Y	
EMERGENCY SERVICE WATER	HV-11-104A	SOLENOID OPERATOR	78	Y	
EMERGENCY SERVICE WATER	HV-11-104B	SOLENOID OPERATOR	78	Y	
EMERGENCY SERVICE WATER	HV-11-104C	SOLENOID OPERATOR	78	Y	
EMERGENCY SERVICE WATER	HV-11-104D	SOLENOID OPERATOR	78	Y	
EMERGENCY SERVICE WATER	HV-11-104E	SOLENOID OPERATOR	78	Y	
EMERGENCY SERVICE WATER	HV-11-104F	SOLENOID OPERATOR	78	Y	
EMERGENCY SERVICE WATER	HV-11-104G	SOLENOID OPERATOR	78	Y	
EMERGENCY SERVICE WATER	HV-11-104H	SOLENOID OPERATOR	78	Y	
EMERGENCY SERVICE WATER	HV-11-106A	SOLENOID OPERATOR	124	Y	
EMERGENCY SERVICE WATER	HV-11-106B	SOLENOID OPERATOR	124	Y	
EMERGENCY SERVICE WATER	HV-11-121	SOLENOID OPERATOR	80	Y	
EMERGENCY SERVICE WATER	HV-11-123	SOLENOID OPERATOR	80	Y	
EMERGENCY SERVICE WATER	HV-11-124	SOLENOID OPERATOR	81	Y	
EMERGENCY SERVICE WATER	HV-11-125	SOLENOID OPERATOR	80	Y	
EMERGENCY SERVICE WATER	HV-11-126	SOLENOID OPERATOR	80	Y	
EMERGENCY SERVICE WATER	HV-11-127	SOLENOID OPERATOR	81	Y	
EMERGENCY SERVICE WATER	HV-11-128	SOLENOID OPERATOR	81	Y	
EMERGENCY SERVICE WATER	TE-11-007A	SOLENOID OPERATOR	179	Y	
EMERGENCY SERVICE WATER	TE-11-007B	SOLENOID OPERATOR	179	Y	

SYSNAME TOTAL

SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
EQUIPMENT & FLOOR DRAINS	HV-61-102	MOTOR OPERATOR	123	Y	
EQUIPMENT & FLOOR DRAINS	HV-61-110	SOLENOID OPERATOR	82	Y	
EQUIPMENT & FLOOR DRAINS	HV-61-111	SOLENOID OPERATOR	77	Y	
EQUIPMENT & FLOOR DRAINS	HV-61-112	POSITION SWITCH	123	Y	0
EQUIPMENT & FLOOR DRAINS	HV-61-130	SOLENOID OPERATOR	82	Y	
EQUIPMENT & FLOOR DRAINS	HV-61-131	SOLENOID OPERATOR	78	Y	
EQUIPMENT & FLOOR DRAINS	HV-61-132	MOTOR OPERATOR	123	Y	
EQUIPMENT & FLOOR DRAINS	LSHL-61-110	LEVEL SWITCH		E	E
EQUIPMENT & FLOOR DRAINS	LSHL-61-111	LEVEL SWITCH		E	E
EQUIPMENT & FLOOR DRAINS	LSHL-61-130	LEVEL SWITCH		E	E
EQUIPMENT & FLOOR DRAINS	LSHL-61-131	LEVEL SWITCH		E	E
EQUIPMENT & FLOOR DRAINS	LT-61-115	LEVEL TRANSMITTER	1	Y	0
EQUIPMENT & FLOOR DRAINS	LT-61-135	LEVEL TRANSMITTER	1	Y	0
EQUIPMENT & FLOOR DRAINS	ZS-61-110	POSITION SWITCH	82	Y	0
EQUIPMENT & FLOOR DRAINS	ZS-61-111	POSITION SWITCH	77	Y	0
EQUIPMENT & FLOOR DRAINS	ZS-61-130	POSITION SWITCH	82	Y	0
EQUIPMENT & FLOOR DRAINS	ZS-61-131	POSITION SWITCH	78	Y	0

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SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
HIGH PRESSURE COOLANT INJECTION (HPCI)	FT-55-1N008	FLOW TRANSMITTER	1	Y	0
HIGH PRESSURE COOLANT INJECTION (HPCI)	FT-55-1N051	FLOW TRANSMITTER		E	E
HIGH PRESSURE COOLANT INJECTION (HPCI)	HV-55-1F001	MOTOR OPERATOR	108	Y	
HIGH PRESSURE COOLANT INJECTION (HPCI)	HV-55-1F002	MOTOR OPERATOR	112	Y	TO
HIGH PRESSURE COOLANT INJECTION (HPCI)	HV-55-1F003	MOTOR OPERATOR	112	Y	TO
HIGH PRESSURE COOLANT INJECTION (HPCI)	HV-55-1F004	MOTOR OPERATOR	94	Y	
HIGH PRESSURE COOLANT INJECTION (HPCI)	HV-55-1F006	MOTOR OPERATOR	108	Y	
HIGH PRESSURE COOLANT INJECTION (HPCI)	HV-55-1F007	MOTOR OPERATOR	108	Y	
HIGH PRESSURE COOLANT INJECTION (HPCI)	HV-55-1F008	MOTOR OPERATOR	114	Y	0
HIGH PRESSURE COOLANT INJECTION (HPCI)	HV-55-1F011	MOTOR OPERATOR	108	Y	
HIGH PRESSURE COOLANT INJECTION (HPCI)	HV-55-1F012	MOTOR OPERATOR	207	Y	0
HIGH PRESSURE COOLANT INJECTION (HPCI)	HV-55-1F028	MOTOR OPERATOR	124	Y	0
HIGH PRESSURE COOLANT INJECTION (HPCI)	HV-55-1F029	MOTOR OPERATOR	124	Y	0
HIGH PRESSURE COOLANT INJECTION (HPCI)	HV-55-1F041	MOTOR OPERATOR	122	Y	
HIGH PRESSURE COOLANT INJECTION (HPCI)	HV-55-1F042	MOTOR OPERATOR	94	Y	0
HIGH PRESSURE COOLANT INJECTION (HPCI)	HV-55-1F054	MOTOR OPERATOR		E	E
HIGH PRESSURE COOLANT INJECTION (HPCI)	HV-55-1F071	MOTOR OPERATOR	107	Y	0
HIGH PRESSURE COOLANT INJECTION (HPCI)	HV-55-1F072	MOTOR OPERATOR	94	Y	0
HIGH PRESSURE COOLANT INJECTION (HPCI)	HV-55-1F093	MOTOR OPERATOR	90	Y	0
HIGH PRESSURE COOLANT INJECTION (HPCI)	HV-55-1F095	MOTOR OPERATOR	90	Y	0
HIGH PRESSURE COOLANT INJECTION (HPCI)	HV-55-1F100	MOTOR OPERATOR	123	Y	0
HIGH PRESSURE COOLANT INJECTION (HPCI)	HV-55-1F105	MOTOR OPERATOR	105	Y	
HIGH PRESSURE COOLANT INJECTION (HPCI)	HV-56-1F025	MOTOR OPERATOR	124	Y	
HIGH PRESSURE COOLANT INJECTION (HPCI)	HV-56-1F026	MOTOR OPERATOR	124	Y	
HIGH PRESSURE COOLANT INJECTION (HPCI)	HV-56-1F059	MOTOR OPERATOR	123	Y	
HIGH PRESSURE COOLANT INJECTION (HPCI)	LSH-55-1N014	LEVEL SWITCH		E	E

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SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
HIGH PRESSURE COOLANT INJECTION (HPCI)	LT-55-1N061B	LEVEL TRANSMITTER	1	Y	
HIGH PRESSURE COOLANT INJECTION (HPCI)	LT-55-1N061F	LEVEL TRANSMITTER	1	Y	
HIGH PRESSURE COOLANT INJECTION (HPCI)	LT-55-1N062B	LEVEL TRANSMITTER	PB07	Y	
HIGH PRESSURE COOLANT INJECTION (HPCI)	LT-55-1N062F	LEVEL TRANSMITTER	PB08	Y	
HIGH PRESSURE COOLANT INJECTION (HPCI)	PDT-55-1N057B	PRESSURE DIFF TRANSMITTR	PLC2	Y	
HIGH PRESSURE COOLANT INJECTION (HPCI)	PDT-55-1N057D	PRESSURE DIFF TRANSMITTR	PLC3	Y	
HIGH PRESSURE COOLANT INJECTION (HPCI)	PT-55-1N013	PRESSURE TRANSMITTR		E	E
HIGH PRESSURE COOLANT INJECTION (HPCI)	PT-55-1N050	PRESSURE TRANSMITTER		E	E
HIGH PRESSURE COOLANT INJECTION (HPCI)	PT-55-1N058B	PRESSURE TRANSMITTER	P1B7	Y	
HIGH PRESSURE COOLANT INJECTION (HPCI)	PT-55-1N058D	PRESSURE TRANSMITTER	P1B8	Y	
HIGH PRESSURE COOLANT INJECTION (HPCI)	PT-55-1N058F	PRESSURE TRANSMITTER	P1B9	Y	
HIGH PRESSURE COOLANT INJECTION (HPCI)	PT-55-1N058H	PRESSURE TRANSMITTER	P1C1	Y	
HIGH PRESSURE COOLANT INJECTION (HPCI)	PT-56-1N052	PRESSURE TRANSMITTER		E	E
HIGH PRESSURE COOLANT INJECTION (HPCI)	PT-56-1N053	PRESSURE TRANSMITTER		E	E
HIGH PRESSURE COOLANT INJECTION (HPCI)	PT-56-1N055B	PRESSURE TRANSMITTER		E	E
HIGH PRESSURE COOLANT INJECTION (HPCI)	PT-56-1N055D	PRESSURE TRANSMITTER		E	E
HIGH PRESSURE COOLANT INJECTION (HPCI)	PT-56-1N055F	PRESSURE TRANSMITTER		E	E
HIGH PRESSURE COOLANT INJECTION (HPCI)	PT-56-1N055H	PRESSURE TRANSMITTER		E	E
HIGH PRESSURE COOLANT INJECTION (HPCI)	PT-56-1N056B	PRESSURE TRANSMITTER		E	E
HIGH PRESSURE COOLANT INJECTION (HPCI)	PT-56-1N056F	PRESSURE TRANSMITTER		E	E
HIGH PRESSURE COOLANT INJECTION (HPCI)	ZS-56-111	POSITION SWITCH		E	E
HIGH PRESSURE COOLANT INJECTION (HPCI)	ZS-56-112	POSITION SWITCH		E	E
HIGH PRESSURE COOLANT INJECTION (HPCI)	56-10P213	PUMP MOTOR		E	E
HIGH PRESSURE COOLANT INJECTION (HPCI)	56-10P215	CONDENSATE PUMP MOTOR		E	E
HIGH PRESSURE COOLANT INJECTION (HPCI)	56-10P216	MOTOR		E	E
HIGH PRESSURE COOLANT INJECTION (HPCI)	56-10S211	TURBINE CONTROLS		E	E

SYSNAME TOTAL

SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	FE-40-1N006B	FLOW ELEMENT	P601	Y	S
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	FE-40-1N006F	FLOW ELEMENT	P602	Y	S
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	FE-40-1N006K	FLOW ELEMENT	P603	Y	S
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	FE-40-1N006P	FLOW ELEMENT	P604	Y	S
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	FT-40-1N053B	FLOW TRANSMITTER	P701	Y	S
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	FT-40-1N053F	FLOW TRANSMITTER	P702	Y	S
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	FT-40-1N053K	FLOW TRANSMITTER	P703	Y	S
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	FT-40-1N053P	FLOW TRANSMITTER	P704	Y	S
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	HV-40-1F001B	MOTOR OPERATOR	123	Y	0
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	HV-40-1F001F	MOTOR OPERATOR	123	Y	0
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	HV-40-1F001K	MOTOR OPERATOR	123	Y	0
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	HV-40-1F001P	MOTOR OPERATOR	123	Y	0
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	HV-40-1F002B	MOTOR OPERATOR	123	Y	
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	HV-40-1F002F	MOTOR OPERATOR	123	Y	
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	HV-40-1F002K	MOTOR OPERATOR	123	Y	
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	HV-40-1F002P	MOTOR OPERATOR	123	Y	
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	HV-40-1F003B	MOTOR OPERATOR	123	Y	
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	HV-40-1F003F	MOTOR OPERATOR	123	Y	
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	HV-40-1F003K	MOTOR OPERATOR	123	Y	
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	HV-40-1F003P	MOTOR OPERATOR	123	Y	
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	HV-40-1F006	MOTOR OPERATOR	123	Y	
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	HV-40-1F007	MOTOR OPERATOR	123	Y	
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	HV-40-1F008	MOTOR OPERATOR	123	Y	
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	HV-40-1F009	MOTOR OPERATOR	123	Y	
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	PDT-40-1N054	PRESS DIFF TRANSMITTER	P109	Y	
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	PT-40-1N050	PRESSURE TRANSMITTER	P101	Y	

SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	PT-40-1N051B	PRESSURE TRANSMITTER	1	Y	0
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	PT-40-1N051F	PRESSURE TRANSMITTER	1	Y	0
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	PT-40-1N051K	PRESSURE TRANSMITTER	1	Y	0
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	PT-40-1N051P	PRESSURE TRANSMITTER	1	Y	0
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	PT-40-1N055	PRESSURE TRANSMITTER	P102	Y	
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	PT-40-1N056	PRESSURE TRANSMITTER	1	Y	0
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	PT-40-1N058	PRESSURE TRANSMITTER	P103	Y	
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	PT-40-1N060	PRESSURE TRANSMITTER	P104	Y	
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	PT-40-1N061B	PRESSURE TRANSMITTER	P111	Y	
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	PT-40-1N061F	PRESSURE TRANSMITTER	P112	Y	
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	PT-40-1N061K	PRESSURE TRANSMITTER	P150	Y	
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	PT-40-1N061P	PRESSURE TRANSMITTER	P113	Y	
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	40-1AK209	MOTOR	PA02	Y	
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	40-1BE284	ELECTRIC HEATER	P901	Y	
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	40-1EK209	MOTOR	PA03	Y	
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	40-1FE284	ELECTRIC HEATER	P902	Y	
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	40-1KE284	ELECTRIC HEATER	P903	Y	
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	40-1PE284	ELECTRIC HEATER	P904	Y	
MSIV-LEAKAGE CONTROL SYSTEM (LCS)	40-10K208	MOTOR	PA01	Y	

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SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
NUCLEAR BOILER INSTRUMENTATION (NBI)	HV-42-147A	MOTOR OPERATOR	123	Y	0
NUCLEAR BOILER INSTRUMENTATION (NBI)	HV-42-147B	MOTOR OPERATOR	123	Y	0
NUCLEAR BOILER INSTRUMENTATION (NBI)	HV-42-147C	MOTOR OPERATOR	123	Y	0
NUCLEAR BOILER INSTRUMENTATION (NBI)	HV-42-147D	MOTOR OPERATOR	123	Y	0
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-C61-1N010	LEVEL TRANSMITTER	P163	Y	S
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-1N080A	LEVEL TRANSMITTER	P156	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-1N080B	LEVEL TRANSMITTER	P157	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-1N080C	LEVEL TRANSMITTER	P158	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-1N080D	LEVEL TRANSMITTER	P159	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-1N081A	LEVEL TRANSMITTER	P160	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-1N081B	LEVEL TRANSMITTER	P161	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-1N081C	LEVEL TRANSMITTER	P162	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-1N081D	LEVEL TRANSMITTER	P163	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-1N085A	LEVEL TRANSMITTER	1	Y	TO
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-1N085B	LEVEL TRANSMITTER	1	Y	TO
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-1N091A	LEVEL TRANSMITTER	P164	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-1N091B	LEVEL TRANSMITTER	P165	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-1N091C	LEVEL TRANSMITTER	P166	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-1N091D	LEVEL TRANSMITTER	P167	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-1N091E	LEVEL TRANSMITTER	P168	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-1N091F	LEVEL TRANSMITTER	P169	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-1N091G	LEVEL TRANSMITTER	P170	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-1N091H	LEVEL TRANSMITTER	P171	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-1N095A	LEVEL TRANSMITTER	P172	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-1N095C	LEVEL TRANSMITTER	P173	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-1N097A	LEVEL TRANSMITTER	P174	Y	

SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-1N097E	LEVEL TRANSMITTER	P175	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-1N402A	LEVEL TRANSMITTER	P105	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-1N402B	LEVEL TRANSMITTER	P106	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-1N402E	LEVEL TRANSMITTER	P107	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-1N402F	LEVEL TRANSMITTER	P108	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-115A	LEVEL TRANSMITTER	1	Y	TO
NUCLEAR BOILER INSTRUMENTATION (NBI)	LT-42-115B	LEVEL TRANSMITTER	1	Y	TO
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-C71-1N050A	PRESSURE TRANSMITTER	P129	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-C71-1N050B	PRESSURE TRANSMITTER	P130	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-C71-1N050C	PRESSURE TRANSMITTER	P131	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-C71-1N050D	PRESSURE TRANSMITTER	P132	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-1N078A	PRESSURE TRANSMITTER	P133	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-1N078B	PRESSURE TRANSMITTER	P134	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-1N078C	PRESSURE TRANSMITTER	P135	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-1N078D	PRESSURE TRANSMITTER	P136	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-1N090A	PRESSURE TRANSMITTER	P137	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-1N090B	PRESSURE TRANSMITTER	P138	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-1N090C	PRESSURE TRANSMITTER	P139	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-1N090D	PRESSURE TRANSMITTER	P140	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-1N090E	PRESSURE TRANSMITTER	P141	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-1N090F	PRESSURE TRANSMITTER	P142	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-1N090G	PRESSURE TRANSMITTER	P143	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-1N090H	PRESSURE TRANSMITTER	P144	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-1N090J	PRESSURE TRANSMITTER	P145	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-1N090K	PRESSURE TRANSMITTER	P146	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-1N090N	PRESSURE TRANSMITTER	P147	Y	

SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-1N090P	PRESSURE TRANSMITTER	P148	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-1N094A	PRESSURE TRANSMITTER	P109	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-1N094B	PRESSURE TRANSMITTER	P149	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-1N094C	PRESSURE TRANSMITTER	P1E1	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-1N094D	PRESSURE TRANSMITTER	P151	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-1N094E	PRESSURE TRANSMITTER	P152	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-1N094F	PRESSURE TRANSMITTER	P153	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-1N094G	PRESSURE TRANSMITTER	P154	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-1N094H	PRESSURE TRANSMITTER	P155	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-1N403A	PRESSURE TRANSMITTER	P1E2	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-1N403B	PRESSURE TRANSMITTER	P1E3	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-1N403E	PRESSURE TRANSMITTER	P1E4	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-1N403F	PRESSURE TRANSMITTER	P1E5	Y	
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-101	PRESSURE TRANSMITTER	1	Y	TO
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-103A	PRESSURE TRANSMITTER	1	Y	TO
NUCLEAR BOILER INSTRUMENTATION (NBI)	PT-42-103B	PRESSURE TRANSMITTER	1	Y	TO

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NUCLEAR BOILER SYSTEM (NBS)	HV-C-41-1F020	MOTOR OPERATOR	56	Y	0
NUCLEAR BOILER SYSTEM (NBS)	HV-01-108	MOTOR OPERATOR	105	Y	
NUCLEAR BOILER SYSTEM (NBS)	HV-01-109	MOTOR OPERATOR	105	Y	
NUCLEAR BOILER SYSTEM (NBS)	HV-01-111	MOTOR OPERATOR	105	Y	
NUCLEAR BOILER SYSTEM (NBS)	HV-01-150	MOTOR OPERATOR	99	Y	
NUCLEAR BOILER SYSTEM (NBS)	HV-41-1F001	MOTOR OPERATOR	123	Y	
NUCLEAR BOILER SYSTEM (NBS)	HV-41-1F002	MOTOR OPERATOR	123	Y	T
NUCLEAR BOILER SYSTEM (NBS)	HV-41-1F011A	MOTOR OPERATOR	103	Y	T
NUCLEAR BOILER SYSTEM (NBS)	HV-41-1F011B	MOTOR OPERATOR	103	Y	
NUCLEAR BOILER SYSTEM (NBS)	HV-41-1F016	MOTOR OPERATOR	104	Y	0
NUCLEAR BOILER SYSTEM (NBS)	HV-41-1F019	MOTOR OPERATOR	104	Y	0
NUCLEAR BOILER SYSTEM (NBS)	HV-41-1F022A	SOLENOID OPERATOR	P801	Y	
NUCLEAR BOILER SYSTEM (NBS)	HV-41-1F022B	SOLENOID OPERATOR	P802	Y	
NUCLEAR BOILER SYSTEM (NBS)	HV-41-1F022C	SOLENOID OPERATOR	P803	Y	
NUCLEAR BOILER SYSTEM (NBS)	HV-41-1F022D	SOLENOID OPERATOR	P804	Y	
NUCLEAR BOILER SYSTEM (NBS)	HV-41-1F028A	SOLENOID OPERATOR	P805	Y	
NUCLEAR BOILER SYSTEM (NBS)	HV-41-1F028B	SOLENOID OPERATOR	P806	Y	
NUCLEAR BOILER SYSTEM (NBS)	HV-41-1F028C	SOLENOID OPERATOR	P807	Y	
NUCLEAR BOILER SYSTEM (NBS)	HV-41-1F028D	SOLENOID OPERATOR	P808	Y	
NUCLEAR BOILER SYSTEM (NBS)	HV-41-1F032A	MOTOR OPERATOR	116	Y	
NUCLEAR BOILER SYSTEM (NBS)	HV-41-1F032B	MOTOR OPERATOR	116	Y	
NUCLEAR BOILER SYSTEM (NBS)	HV-41-1F084	SOLENOID OPERATOR	124	Y	0
NUCLEAR BOILER SYSTEM (NBS)	HV-41-1F085	SOLENOID OPERATOR	124	Y	0
NUCLEAR BOILER SYSTEM (NBS)	HV-41-107A	MOTOR OPERATOR	106	Y	0
NUCLEAR BOILER SYSTEM (NBS)	HV-41-109B	MOTOR OPERATOR	106	Y	0
NUCLEAR BOILER SYSTEM (NBS)	HV-41-140	MOTOR OPERATOR	123	Y	0

SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
NUCLEAR BOILER SYSTEM (NBS)	HV-41-141	MOTOR OPERATOR	123	Y	0
NUCLEAR BOILER SYSTEM (NBS)	HV-41-142	MOTOR OPERATOR	104	Y	0
NUCLEAR BOILER SYSTEM (NBS)	HV-41-143	MOTOR OPERATOR	104	Y	0
NUCLEAR BOILER SYSTEM (NBS)	PDT-41-1N086A	PRESS DIFF TRANSMITTER	P114	Y	
NUCLEAR BOILER SYSTEM (NBS)	PDT-41-1N086B	PRESS DIFF TRANSMITTER	P115	Y	
NUCLEAR BOILER SYSTEM (NBS)	PDT-41-1N086C	PRESS DIFF TRANSMITTER	P116	Y	
NUCLEAR BOILER SYSTEM (NBS)	PDT-41-1N086D	PRESS DIFF TRANSMITTER	P117	Y	
NUCLEAR BOILER SYSTEM (NBS)	PDT-41-1N087A	PRESS DIFF TRANSMITTER	P118	Y	
NUCLEAR BOILER SYSTEM (NBS)	PDT-41-1N087B	PRESS DIFF TRANSMITTER	P119	Y	
NUCLEAR BOILER SYSTEM (NBS)	PDT-41-1N087C	PRESS DIFF TRANSMITTER	P120	Y	
NUCLEAR BOILER SYSTEM (NBS)	PDT-41-1N087D	PRESS DIFF TRANSMITTER	P121	Y	
NUCLEAR BOILER SYSTEM (NBS)	PDT-41-1N088A	PRESS DIFF TRANSMITTER	P122	Y	
NUCLEAR BOILER SYSTEM (NBS)	PDT-41-1N088B	PRESS DIFF TRANSMITTER	P123	Y	
NUCLEAR BOILER SYSTEM (NBS)	PDT-41-1N088C	PRESS DIFF TRANSMITTER	P124	Y	
NUCLEAR BOILER SYSTEM (NBS)	PDT-41-1N088D	PRESS DIFF TRANSMITTER	P124	Y	
NUCLEAR BOILER SYSTEM (NBS)	PDT-41-1N089A	PRESS DIFF TRANSMITTER	P125	Y	
NUCLEAR BOILER SYSTEM (NBS)	PDT-41-1N089B	PRESS DIFF TRANSMITTER	P126	Y	
NUCLEAR BOILER SYSTEM (NBS)	PDT-41-1N089C	PRESS DIFF TRANSMITTER	P127	Y	
NUCLEAR BOILER SYSTEM (NBS)	PDT-41-1N089D	PRESS DIFF TRANSMITTER	P128	Y	
NUCLEAR BOILER SYSTEM (NBS)	PSV-41-1F013A	SOLENOID VALVE	P201	Y	T
NUCLEAR BOILER SYSTEM (NBS)	PSV-41-1F013B	SOLENOID VALVE	P202	Y	
NUCLEAR BOILER SYSTEM (NBS)	PSV-41-1F013C	SOLENOID VALVE	P243	Y	
NUCLEAR BOILER SYSTEM (NBS)	PSV-41-1F013D	SOLENOID VALVE	P203	Y	
NUCLEAR BOILER SYSTEM (NBS)	PSV-41-1F013E	SOLENOID VALVE	P204	Y	
NUCLEAR BOILER SYSTEM (NBS)	PSV-41-1F013F	SOLENOID VALVE	P205	Y	
NUCLEAR BOILER SYSTEM (NBS)	PSV-41-1F013G	SOLENOID VALVE	P206	Y	

SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
NUCLEAR BOILER SYSTEM (NBS)	PSV-41-1F013H	SOLENOID VALVE	P207	Y	T
NUCLEAR BOILER SYSTEM (NBS)	PSV-41-1F013J	SOLENOID VALVE	P208	Y	T
NUCLEAR BOILER SYSTEM (NBS)	PSV-41-1F013K	SOLENOID VALVE	P209	Y	
NUCLEAR BOILER SYSTEM (NBS)	PSV-41-1F013L	SOLENOID VALVE	P210	Y	
NUCLEAR BOILER SYSTEM (NBS)	PSV-41-1F013M	SOLENOID VALVE	P211	Y	
NUCLEAR BOILER SYSTEM (NBS)	PSV-41-1F013N	SOLENOID VALVE	P212	Y	T
NUCLEAR BOILER SYSTEM (NBS)	PSV-41-1F013S	SOLENOID VALVE	P213	Y	T
NUCLEAR BOILER SYSTEM (NBS)	PT-41-125A	PRESSURE TRANSMITTER	1	Y	
NUCLEAR BOILER SYSTEM (NBS)	PT-41-125B	PRESSURE TRANSMITTER	1	Y	
NUCLEAR BOILER SYSTEM (NBS)	PT-41-126A	PRESSURE TRANSMITTER	1	Y	
NUCLEAR BOILER SYSTEM (NBS)	PT-41-126B	PRESSURE TRANSMITTER	1	Y	
NUCLEAR BOILER SYSTEM (NBS)	TE-41-101A	TEMPERATURE ELEMENT	179	Y	
NUCLEAR BOILER SYSTEM (NBS)	TE-41-101B	TEMPERATURE ELEMENT	179	Y	
NUCLEAR BOILER SYSTEM (NBS)	TE-41-101C	TEMPERATURE ELEMENT	179	Y	
NUCLEAR BOILER SYSTEM (NBS)	TE-41-101D	TEMPERATURE ELEMENT	179	Y	
NUCLEAR BOILER SYSTEM (NBS)	TE-41-101E	TEMPERATURE ELEMENT	179	Y	
NUCLEAR BOILER SYSTEM (NBS)	TE-41-101F	TEMPERATURE ELEMENT	179	Y	
NUCLEAR BOILER SYSTEM (NBS)	TE-41-101G	TEMPERATURE ELEMENT	179	Y	
NUCLEAR BOILER SYSTEM (NBS)	TE-41-101H	TEMPERATURE ELEMENT	179	Y	
NUCLEAR BOILER SYSTEM (NBS)	TE-41-103A	TEMPERATURE ELEMENT	179	Y	
NUCLEAR BOILER SYSTEM (NBS)	TE-41-103B	TEMPERATURE ELEMENT	179	Y	
NUCLEAR BOILER SYSTEM (NBS)	TE-41-103C	TEMPERATURE ELEMENT	179	Y	
NUCLEAR BOILER SYSTEM (NBS)	TE-41-103D	TEMPERATURE ELEMENT	179	Y	
NUCLEAR BOILER SYSTEM (NBS)	TE-41-103E	TEMPERATURE ELEMENT	179	Y	
NUCLEAR BOILER SYSTEM (NBS)	TE-41-103F	TEMPERATURE ELEMENT	179	Y	
NUCLEAR BOILER SYSTEM (NBS)	TE-41-103G	TEMPERATURE ELEMENT	179	Y	

SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
NUCLEAR BOILER SYSTEM (NBS)	TE-41-103H	TEMPERATURE ELEMENT	179	Y	
NUCLEAR BOILER SYSTEM (NBS)	TE-42-104A	TEMPERATURE ELEMENT	179	Y	T
NUCLEAR BOILER SYSTEM (NBS)	TE-42-104B	TEMPERATURE ELEMENT	179	Y	T
NUCLEAR BOILER SYSTEM (NBS)	TE-42-104C	TEMPERATURE ELEMENT	179	Y	T
NUCLEAR BOILER SYSTEM (NBS)	TE-42-104D	TEMPERATURE ELEMENT	179	Y	T
NUCLEAR BOILER SYSTEM (NBS)	TE-42-105	TEMPERATURE ELEMENT	179	Y	T
NUCLEAR BOILER SYSTEM (NBS)	ZS-41-1F084	LIMIT SWITCH	124	Y	0
NUCLEAR BOILER SYSTEM (NBS)	ZS-41-1F085	LIMIT SWITCH	124	Y	0
NUCLEAR BOILER SYSTEM (NBS)	ZS-41-122A	POSITION SWITCH	220	Y	0
NUCLEAR BOILER SYSTEM (NBS)	ZS-41-122B	POSITION SWITCH	220	Y	0
NUCLEAR BOILER SYSTEM (NBS)	ZS-41-122C	POSITION SWITCH	220	Y	0
NUCLEAR BOILER SYSTEM (NBS)	ZS-41-122D	POSITION SWITCH	220	Y	0
NUCLEAR BOILER SYSTEM (NBS)	ZS-41-128A	POSITION SWITCH	220	Y	0
NUCLEAR BOILER SYSTEM (NBS)	ZS-41-128B	POSITION SWITCH	220	Y	0
NUCLEAR BOILER SYSTEM (NBS)	ZS-41-128C	POSITION SWITCH	220	Y	0
NUCLEAR BOILER SYSTEM (NBS)	ZS-41-128D	POSITION SWITCH	220	Y	0

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SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
PLANT LEAK DETECTION	TE-25-(41)-1N010A	TEMPERATURE ELEMENT	P301	Y	
PLANT LEAK DETECTION	TE-25-(41)-1N010B	TEMPERATURE ELEMENT	P302	Y	
PLANT LEAK DETECTION	TE-25-(41)-1N010C	TEMPERATURE ELEMENT	P303	Y	
PLANT LEAK DETECTION	TE-25-(41)-1N010D	TEMPERATURE ELEMENT	P304	Y	
PLANT LEAK DETECTION	TE-25-(41)-1N011A	TEMPERATURE ELEMENT	P369	Y	
PLANT LEAK DETECTION	TE-25-(41)-1N011B	TEMPERATURE ELEMENT	P370	Y	
PLANT LEAK DETECTION	TE-25-(41)-1N011C	TEMPERATURE ELEMENT	P371	Y	
PLANT LEAK DETECTION	TE-25-(41)-1N011D	TEMPERATURE ELEMENT	P372	Y	
PLANT LEAK DETECTION	TE-25-(41)-1N012A	TEMPERATURE ELEMENT	P373	Y	
PLANT LEAK DETECTION	TE-25-(41)-1N012B	TEMPERATURE ELEMENT	P374	Y	
PLANT LEAK DETECTION	TE-25-(41)-1N012C	TEMPERATURE ELEMENT	P375	Y	
PLANT LEAK DETECTION	TE-25-(41)-1N012D	TEMPERATURE ELEMENT	P376	Y	
PLANT LEAK DETECTION	TE-25-(41)-1N013A	TEMPERATURE ELEMENT	P378	Y	
PLANT LEAK DETECTION	TE-25-(41)-1N013B	TEMPERATURE ELEMENT	P379	Y	
PLANT LEAK DETECTION	TE-25-(41)-1N013C	TEMPERATURE ELEMENT	P380	Y	
PLANT LEAK DETECTION	TE-25-(41)-1N013D	TEMPERATURE ELEMENT	P381	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N016A	TEMPERATURE ELEMENT	P305	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N016AA	TEMPERATURE ELEMENT	P314	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N016D	TEMPERATURE ELEMENT	P305	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N016DD	TEMPERATURE ELEMENT	P315	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N016E	TEMPERATURE ELEMENT	P306	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N016H	TEMPERATURE ELEMENT	P307	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N016J	TEMPERATURE ELEMENT	P308	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N016M	TEMPERATURE ELEMENT	P309	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N016N	TEMPERATURE ELEMENT	P310	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N016S	TEMPERATURE ELEMENT	P311	Y	

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PLANT LEAK DETECTION	TE-25-(44)-1N016T	TEMPERATURE ELEMENT	P312	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N016W	TEMPERATURE ELEMENT	P313	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N022A	TEMPERATURE ELEMENT	P316	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N022AA	TEMPERATURE ELEMENT	P360	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N022D	TEMPERATURE ELEMENT	P317	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N022DD	TEMPERATURE ELEMENT	P361	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N022E	TEMPERATURE ELEMENT	P318	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N022H	TEMPERATURE ELEMENT	P319	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N022J	TEMPERATURE ELEMENT	P320	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N022M	TEMPERATURE ELEMENT	P321	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N022N	TEMPERATURE ELEMENT	P357	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N022S	TEMPERATURE ELEMENT	P322	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N022T	TEMPERATURE ELEMENT	P358	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N022W	TEMPERATURE ELEMENT	P359	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N023A	TEMPERATURE ELEMENT	P382	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N023AA	TEMPERATURE ELEMENT	P364	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N023D	TEMPERATURE ELEMENT	P383	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N023DD	TEMPERATURE ELEMENT	P365	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N023E	TEMPERATURE ELEMENT	P323	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N023H	TEMPERATURE ELEMENT	P324	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N023J	TEMPERATURE ELEMENT	P325	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N023M	TEMPERATURE ELEMENT	P326	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N023N	TEMPERATURE ELEMENT	P362	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N023S	TEMPERATURE ELEMENT	P327	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N023T	TEMPERATURE ELEMENT	P363	Y	
PLANT LEAK DETECTION	TE-25-(44)-1N023W	TEMPERATURE ELEMENT	P328	Y	

SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
PLANT LEAK DETECTION	TE-25-(49)-1N011	TEMPERATURE ELEMENT	P3A4	Y	
PLANT LEAK DETECTION	TE-25-(49)-1N021A	TEMPERATURE ELEMENT	P329	Y	
PLANT LEAK DETECTION	TE-25-(49)-1N021C	TEMPERATURE ELEMENT	P330	Y	
PLANT LEAK DETECTION	TE-25-(49)-1N022A	TEMPERATURE ELEMENT	P331	Y	
PLANT LEAK DETECTION	TE-25-(49)-1N022C	TEMPERATURE ELEMENT	P332	Y	
PLANT LEAK DETECTION	TE-25-(49)-1N023A	TEMPERATURE ELEMENT	P333	Y	
PLANT LEAK DETECTION	TE-25-(49)-1N023C	TEMPERATURE ELEMENT	P334	Y	
PLANT LEAK DETECTION	TE-25-(49)-1N025A	TEMPERATURE ELEMENT	P335	Y	
PLANT LEAK DETECTION	TE-25-(49)-1N025C	TEMPERATURE ELEMENT	P336	Y	
PLANT LEAK DETECTION	TE-25-(49)-1N025E	TEMPERATURE ELEMENT	P366	Y	
PLANT LEAK DETECTION	TE-25-(49)-1N025G	TEMPERATURE ELEMENT	P337	Y	
PLANT LEAK DETECTION	TE-25-(49)-1N025J	TEMPERATURE ELEMENT	P338	Y	
PLANT LEAK DETECTION	TE-25-(49)-1N025L	TEMPERATURE ELEMENT	P367	Y	
PLANT LEAK DETECTION	TE-25-(49)-1N025N	TEMPERATURE ELEMENT	P339	Y	
PLANT LEAK DETECTION	TE-25-(49)-1N025R	TEMPERATURE ELEMENT	P340	Y	
PLANT LEAK DETECTION	TE-25-(49)-1N025T	TEMPERATURE ELEMENT	P341	Y	
PLANT LEAK DETECTION	TE-25-(49)-1N025V	TEMPERATURE ELEMENT	P342	Y	
PLANT LEAK DETECTION	TE-25-(51)-1N009C	TEMPERATURE ELEMENT	P3B1	Y	S
PLANT LEAK DETECTION	TE-25-(51)-1N009D	TEMPERATURE ELEMENT	P3B2	Y	S
PLANT LEAK DETECTION	TE-25-(51)-1N029C	TEMPERATURE ELEMENT	P3A7	Y	
PLANT LEAK DETECTION	TE-25-(51)-1N029D	TEMPERATURE ELEMENT	P3A6	Y	
PLANT LEAK DETECTION	TE-25-(51)-1N030C	TEMPERATURE ELEMENT	P3A5	Y	
PLANT LEAK DETECTION	TE-25-(51)-1N030D	TEMPERATURE ELEMENT	P3A6	Y	
PLANT LEAK DETECTION	TE-25-(55)-1N025B	TEMPERATURE ELEMENT	P343	Y	
PLANT LEAK DETECTION	TE-25-(55)-1N025D	TEMPERATURE ELEMENT	P344	Y	
PLANT LEAK DETECTION	TE-25-(55)-1N025F	TEMPERATURE ELEMENT	P345	Y	

SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
PLANT LEAK DETECTION	TE-25-(55)-1N025H	TEMPERATURE ELEMENT	P346	Y	
PLANT LEAK DETECTION	TE-25-(55)-1N025K	TEMPERATURE ELEMENT	P347	Y	
PLANT LEAK DETECTION	TE-25-(55)-1N025M	TEMPERATURE ELEMENT	P348	Y	
PLANT LEAK DETECTION	TE-25-(55)-1N025P	TEMPERATURE ELEMENT	P349	Y	
PLANT LEAK DETECTION	TE-25-(55)-1N025S	TEMPERATURE ELEMENT	P350	Y	
PLANT LEAK DETECTION	TE-25-(55)-1N028B	TEMPERATURE ELEMENT	P368	Y	
PLANT LEAK DETECTION	TE-25-(55)-1N028D	TEMPERATURE ELEMENT	P352	Y	
PLANT LEAK DETECTION	TE-25-(55)-1N029B	TEMPERATURE ELEMENT	P353	Y	
PLANT LEAK DETECTION	TE-25-(55)-1N029D	TEMPERATURE ELEMENT	P354	Y	
PLANT LEAK DETECTION	TE-25-(55)-1N030B	TEMPERATURE ELEMENT	P355	Y	
PLANT LEAK DETECTION	TE-25-(55)-1N030D	TEMPERATURE ELEMENT	P356	Y	
PLANT LEAK DETECTION	TE-25-115A	TEMPERATURE ELEMENT	P384	Y	
PLANT LEAK DETECTION	TE-25-115B	TEMPERATURE ELEMENT	P385	Y	
PLANT LEAK DETECTION	TE-25-115C	TEMPERATURE ELEMENT	P386	Y	
PLANT LEAK DETECTION	TE-25-115D	TEMPERATURE ELEMENT	P387	Y	
PLANT LEAK DETECTION	TE-25-116A	TEMPERATURE ELEMENT	P388	Y	
PLANT LEAK DETECTION	TE-25-116B	TEMPERATURE ELEMENT	P389	Y	
PLANT LEAK DETECTION	TE-25-116C	TEMPERATURE ELEMENT	P390	Y	
PLANT LEAK DETECTION	TE-25-116D	TEMPERATURE ELEMENT	P391	Y	
PLANT LEAK DETECTION	TE-25-117A	TEMPERATURE ELEMENT	P392	Y	
PLANT LEAK DETECTION	TE-25-117B	TEMPERATURE ELEMENT	P393	Y	
PLANT LEAK DETECTION	TE-25-117C	TEMPERATURE ELEMENT	P394	Y	
PLANT LEAK DETECTION	TE-25-117D	TEMPERATURE ELEMENT	P395	Y	
PLANT LEAK DETECTION	TE-25-118A	TEMPERATURE ELEMENT	P396	Y	
PLANT LEAK DETECTION	TE-25-118B	TEMPERATURE ELEMENT	P397	Y	
PLANT LEAK DETECTION	TE-25-118C	TEMPERATURE ELEMENT	P398	Y	

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PLANT LEAK DETECTION	TE-25-118D	TEMPERATURE ELEMENT	P399	Y	
PLANT LEAK DETECTION	TE-25-119A	TEMPERATURE ELEMENT	P3A0	Y	
PLANT LEAK DETECTION	TE-25-119B	TEMPERATURE ELEMENT	P3A1	Y	
PLANT LEAK DETECTION	TE-25-119C	TEMPERATURE ELEMENT	P3A2	Y	
PLANT LEAK DETECTION	TE-25-119D	TEMPERATURE ELEMENT	P3A3	Y	
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SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
PRIMARY CONTAINMENT INSTRUMENT GAS	HV-59-101	MOTOR OPERATOR	123	Y	0
PRIMARY CONTAINMENT INSTRUMENT GAS	HV-59-102	SOLENOID OPERATOR	124	Y	
PRIMARY CONTAINMENT INSTRUMENT GAS	HV-59-129A	SOLENOID OPERATOR	124	Y	
PRIMARY CONTAINMENT INSTRUMENT GAS	HV-59-129B	SOLENOID OPERATOR	124	Y	
PRIMARY CONTAINMENT INSTRUMENT GAS	HV-59-131	SOLENOID OPERATOR	124	Y	
PRIMARY CONTAINMENT INSTRUMENT GAS	HV-59-135	SOLENOID OPERATOR	124	Y	
PRIMARY CONTAINMENT INSTRUMENT GAS	HV-59-140	MOTOR OPERATOR	123	Y	
PRIMARY CONTAINMENT INSTRUMENT GAS	HV-59-141	MOTOR OPERATOR	123	Y	
PRIMARY CONTAINMENT INSTRUMENT GAS	HV-59-142	MOTOR OPERATOR	123	Y	
PRIMARY CONTAINMENT INSTRUMENT GAS	HV-59-143	MOTOR OPERATOR	123	Y	
PRIMARY CONTAINMENT INSTRUMENT GAS	HV-59-151A	MOTOR OPERATOR	123	Y	0
PRIMARY CONTAINMENT INSTRUMENT GAS	HV-59-151B	MOTOR OPERATOR	123	Y	0
PRIMARY CONTAINMENT INSTRUMENT GAS	PDS-59-106A	PRESSURE SWITCH	180	Y	0 S
PRIMARY CONTAINMENT INSTRUMENT GAS	PDS-59-106B	PRESSURE SWITCH	180	Y	0 S
PRIMARY CONTAINMENT INSTRUMENT GAS	PT-59-103A	PRESSURE TRANSMITTER	1	Y	0
PRIMARY CONTAINMENT INSTRUMENT GAS	PT-59-103B	PRESSURE TRANSMITTER	1	Y	0
PRIMARY CONTAINMENT INSTRUMENT GAS	PT-59-152A	PRESSURE TRANSMITTER	1	Y	0
PRIMARY CONTAINMENT INSTRUMENT GAS	PT-59-152B	PRESSURE TRANSMITTER	1	Y	0
PRIMARY CONTAINMENT INSTRUMENT GAS	SV-59-150A	SOLENOID VALVE	212	Y	
PRIMARY CONTAINMENT INSTRUMENT GAS	SV-59-150B	SOLENOID VALVE	212	Y	
PRIMARY CONTAINMENT INSTRUMENT GAS	SV-59-152A	SOLENOID VALVE	212	Y	
PRIMARY CONTAINMENT INSTRUMENT GAS	SV-59-152B	SOLENOID VALVE	212	Y	
PRIMARY CONTAINMENT INSTRUMENT GAS	XV-59-140A	SHEAR VALVE		E	E
PRIMARY CONTAINMENT INSTRUMENT GAS	XV-59-140B	SHEAR VALVE		E	E
PRIMARY CONTAINMENT INSTRUMENT GAS	XV-59-140C	SHEAR VALVE		E	E
PRIMARY CONTAINMENT INSTRUMENT GAS	XV-59-140D	SHEAR VALVE		E	E

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SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
PRIMARY CONTAINMENT INSTRUMENT GAS	XV-59-140E	SHEAR VALVE		E	E
PRIMARY CONTAINMENT INSTRUMENT GAS	XV-59-141A	SOLENOID VALVE		E	E
PRIMARY CONTAINMENT INSTRUMENT GAS	XV-59-141B	SOLENOID VALVE		E	E
PRIMARY CONTAINMENT INSTRUMENT GAS	XV-59-141C	SOLENOID VALVE		E	E
PRIMARY CONTAINMENT INSTRUMENT GAS	XV-59-141D	SOLENOID VALVE		E	E
PRIMARY CONTAINMENT INSTRUMENT GAS	XV-59-141E	SOLENOID VALVE		E	E
PRIMARY CONTAINMENT INSTRUMENT GAS	Z5-59-102	LIMIT SWITCH	124	Y	
PRIMARY CONTAINMENT INSTRUMENT GAS	Z5-59-129A	LIMIT SWITCH	124	Y	0
PRIMARY CONTAINMENT INSTRUMENT GAS	Z5-59-129B	LIMIT SWITCH	124	Y	0
PRIMARY CONTAINMENT INSTRUMENT GAS	Z5-59-131	LIMIT SWITCH	124	Y	0
PRIMARY CONTAINMENT INSTRUMENT GAS	Z5-59-135	LIMIT SWITCH	124	Y	0

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SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
PROCESS RADIATION MONITORING SYSTEM	RE-26-1N010A	RADIATION ELEMENT	PE01	Y	S
PROCESS RADIATION MONITORING SYSTEM	RE-26-1N010B	RADIATION ELEMENT	PE02	Y	S
PROCESS RADIATION MONITORING SYSTEM	RE-26-1N010C	RADIATION ELEMENT	PE03	Y	S
PROCESS RADIATION MONITORING SYSTEM	RE-26-1N010D	RADIATION ELEMENT	PE04	Y	S
PROCESS RADIATION MONITORING SYSTEM	RE-26-1N011A	RADIATION ELEMENT	PE05	Y	S
PROCESS RADIATION MONITORING SYSTEM	RE-26-1N011B	RADIATION ELEMENT	PE06	Y	S
PROCESS RADIATION MONITORING SYSTEM	RE-26-1N011C	RADIATION ELEMENT	PE07	Y	S
PROCESS RADIATION MONITORING SYSTEM	RE-26-1N011D	RADIATION ELEMENT	PE08	Y	S
PROCESS RADIATION MONITORING SYSTEM	RE-26-191A	RADIATION ELEMENT	58	Y	
PROCESS RADIATION MONITORING SYSTEM	RE-26-191B	RADIATION ELEMENT	58	Y	
PROCESS RADIATION MONITORING SYSTEM	RE-26-191C	RADIATION ELEMENT	58	Y	
PROCESS RADIATION MONITORING SYSTEM	RE-26-191D	RADIATION ELEMENT	58	Y	
PROCESS RADIATION MONITORING SYSTEM	RE-41-D12-1N006A	RADIATION ELEMENT	PD01	Y	S
PROCESS RADIATION MONITORING SYSTEM	RE-41-D12-1N006B	RADIATION ELEMENT	PD02	Y	S
PROCESS RADIATION MONITORING SYSTEM	RE-41-D12-1N006C	RADIATION ELEMENT	PD03	Y	S
PROCESS RADIATION MONITORING SYSTEM	RE-41-D12-1N006D	RADIATION ELEMENT	PD04	Y	S
PROCESS RADIATION MONITORING SYSTEM	SV-26-190A	SOLENOID VALVE	212	Y	0
PROCESS RADIATION MONITORING SYSTEM	SV-26-190B	SOLENOID VALVE	212	Y	0
PROCESS RADIATION MONITORING SYSTEM	SV-26-190C	SOLENOID VALVE	212	Y	0
PROCESS RADIATION MONITORING SYSTEM	SV-26-190D	SOLENOID VALVE	212	Y	0

SYSNAME TOTAL

SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	FT-49-1N003	FLOW TRANSMITTER	1	Y	0
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	HV-49-1F002	MOTOR OPERATOR	123	Y	0
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	HV-49-1F007	MOTOR OPERATOR	115	Y	TO
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	HV-49-1F008	MOTOR OPERATOR	115	Y	TO
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	HV-49-1F010	MOTOR OPERATOR	95	Y	
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	HV-49-1F012	MOTOR OPERATOR	107	Y	
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	HV-49-1F013	MOTOR OPERATOR	107	Y	0
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	HV-49-1F019	MOTOR OPERATOR	207	Y	0
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	HV-49-1F022	MOTOR OPERATOR	113	Y	
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	HV-49-1F025	SOLENOID VALVE	124	Y	
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	HV-49-1F026	SOLENOID VALVE	124	Y	
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	HV-49-1F029	MOTOR OPERATOR	95	Y	
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	HV-49-1F031	MOTOR OPERATOR	95	Y	0
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	HV-49-1F060	MOTOR OPERATOR	94	Y	0
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	HV-49-1F076	MOTOR OPERATOR	123	Y	0
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	HV-49-1F080	MOTOR OPERATOR	89	Y	
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	HV-49-1F084	MOTOR OPERATOR	89	Y	0
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	HV-50-1F004	SOLENOID VALVE	124	Y	
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	HV-50-1F005	SOLENOID VALVE	124	Y	
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	HV-50-1F045	MOTOR OPERATOR	113	Y	
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	HV-50-1F046	MOTOR OPERATOR	123	Y	
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	HV-50-112	MOTOR OPERATOR	207	Y	
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	LSH-50-110	LEVEL SWITCH		E	E
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	LSH-50-120	LEVEL SWITCH		E	E
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	LSL-50-121	LEVEL SWITCH		E	E
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	LV-49-1F054	SOLENOID OPERATOR		E	E

SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	LV-50-110	SOLENOID VALVE		E	E
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	PDT-49-1N057A	PRESS DIFF TRANSMITTER	P161	Y	S
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	PDT-49-1N057C	PRESS DIFF TRANSMITTER	P162	Y	S
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	PT-49-1N035A	PRESSURE TRANSMITTER	1	Y	T
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	PT-49-1N035E	PRESSURE TRANSMITTER	1	Y	T
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	PT-49-1N050	PRESSURE TRANSMITTER	P1F5	Y	
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	PT-49-1N058A	PRESSURE TRANSMITTER	P179	Y	
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	PT-49-1N058C	PRESSURE TRANSMITTER	P180	Y	
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	PT-49-1N058E	PRESSURE TRANSMITTER	P181	Y	
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	PT-49-1N058G	PRESSURE TRANSMITTER	P182	Y	
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	PT-50-1N052	PRESSURE TRANSMITTER	P1F6	Y	
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	PT-50-1N053	PRESSURE TRANSMITTER	P183	Y	
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	PT-50-1N055A	PRESSURE TRANSMITTER	P184	Y	
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	PT-50-1N055C	PRESSURE TRANSMITTER	P185	Y	
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	PT-50-1N055E	PRESSURE TRANSMITTER	P186	Y	
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	PT-50-1N055G	PRESSURE TRANSMITTER	P187	Y	
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	PT-50-1N056A	PRESSURE TRANSMITTER	P188	Y	
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	PT-50-1N056E	PRESSURE TRANSMITTER	P189	Y	
REACTOR CORE ISOLATION COOLING SYS. (RCIC)	50-10S212	TURBINE CONTROLS		E	E

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SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
REACTOR ENCLOSURE COOLING WATER-ISO VLVS	HV-13-106	MOTOR OPERATOR	93	Y	0
REACTOR ENCLOSURE COOLING WATER-ISO VLVS	HV-13-107	MOTOR OPERATOR	93	Y	0
REACTOR ENCLOSURE COOLING WATER-ISO VLVS	HV-13-108	MOTOR OPERATOR	92	Y	
REACTOR ENCLOSURE COOLING WATER-ISO VLVS	HV-13-111	MOTOR OPERATOR	92	Y	

SYSNAME TOTAL

SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
REACTOR ENCLOSURE HVAC-RECIRC. MODE	FD-C-76-192A	ELEC-HYDR OPERATOR	149	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	FD-C-76-192B	ELEC-HYDR OPERATOR	149	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	FICSL-76-195A	FLOW SWITCH	144	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	FICSL-76-195B	FLOW SWITCH	144	Y	
REACTOR ENCLOSURE HVAC-RFCIRC. MODE	FSL-76-194A	FLOW SWITCH	155	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	FSL-76-194B	FLOW SWITCH	155	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	FT-76-195A	FLOW TRANSMITTER	159	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	FT-76-195B	FLOW TRANSMITTER	159	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	FY-76-195A	FLOW SIGNAL CONVERTER	159	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	FY-76-195B	FLOW SIGNAL CONVERTER	159	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	HD-76-183A	ELEC-HYDR OPERATOR	149	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	HD-76-183B	ELEC-HYDR OPERATOR	149	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	HD-76-193A	ELEC-HYDR OPERATOR	149	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	HD-76-193B	ELEC-HYDR OPERATOR	149	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	HV-76-107	SOLENOID OPERATOR	145	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	HV-76-108	SOLENOID OPERATOR	145	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	HV-76-109	ELEC-HYDR OPERATOR	141	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	HV-76-110	ELEC-HYDR OPERATOR	141	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	HV-76-117	SOLENOID OPERATOR	145	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	HV-76-118	SOLENOID OPERATOR	145	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	HV-76-119	ELEC-HYDR OPERATOR	141	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	HV-76-120	ELEC-HYDR OPERATOR	141	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	HV-76-151	SOLENOID OPERATOR	145	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	HV-76-152	SOLENOID OPERATOR	145	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	HV-76-159	SOLENOID OPERATOR	145	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	HV-76-160	SOLENOID OPERATOR	145	Y	

SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
REACTOR ENCLOSURE HVAC-RECIRC. MODE	HV-76-167	SOLENOID OPERATOR	145	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	HV-76-168	SOLENOID OPERATOR	145	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	HV-76-169	SOLENOID OPERATOR	145	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	HV-76-170	SOLENOID OPERATOR	145	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	HV-76-184A	ELEC-HYDR OPERATOR	141	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	HV-76-184B	ELEC-HYDR OPERATOR	141	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	HV-76-191A	ELEC-HYDR OPERATOR	141	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	HV-76-191B	ELEC-HYDR OPERATOR	141	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	HV-76-196	SOLENOID OPERATOR	145	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	HV-76-197	SOLENOID OPERATOR	145	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	PDT-76-399A	PRESS DIFF TRANSMITTER	144	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	PDT-76-399B	PRESS DIFF TRANSMITTER	144	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	PDT-76-498A	PRESS DIFF TRANSMITTER	144	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	PDT-76-498B	PRESS DIFF TRANSMITTER	144	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	SV-76-128A	SOLENOID OPERATOR	142	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	SV-76-128B	SOLENOID OPERATOR	142	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	TE-76-182A	TEMPERATURE ELEMENT	182	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	TE-76-182B	TEMPERATURE ELEMENT	182	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	TE-76-190A1	TEMP.ELEM. TERMINATOR	223	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	TE-76-190A2	TEMP.ELEM. TERMINATOR	223	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	TE-76-190B1	TEMP.ELEM. TERMINATOR	223	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	TE-76-190B2	TEMP.ELEM. TERMINATOR	223	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	TE-76-190A-1	TEMPERATURE ELEMENT	223	Y	S
REACTOR ENCLOSURE HVAC-RECIRC. MODE	TE-76-190A-2	TEMPERATURE ELEMENT	223	Y	S
REACTOR ENCLOSURE HVAC-RECIRC. MODE	TE-76-190B-1	TEMPERATURE ELEMENT	223	Y	S
REACTOR ENCLOSURE HVAC-RECIRC. MODE	TE-76-190B-2	TEMPERATURE ELEMENT	223	Y	S

SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
REACTOR ENCLOSURE HVAC-RECIRC. MODE	TIT-76-182A	TEMPERATURE ELEMENT	144	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	TIT-76-182B	TEMPERATURE ELEMENT	144	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	TSH-76-190A	TEMPERATURE SWITCH	162	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	TSH-76-190B	TEMPERATURE SWITCH	162	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	TSHH-76-190A	TEMPERATURE SWITCH	162	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	TSHH-76-190B	TEMPERATURE SWITCH	162	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	TSHHH-76-190A	TEMPERATURE SWITCH	162	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	TSHHH-76-190B	TEMPERATURE SWITCH	162	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	TT-76-190A	TEMPERATURE TRANSMITTER	162	Y	S
REACTOR ENCLOSURE HVAC-RECIRC. MODE	TT-76-190B	TEMPERATURE TRANSMITTER	162	Y	S
REACTOR ENCLOSURE HVAC-RECIRC. MODE	XDY-76-099A	SIGNAL CONVERTER	159	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	XDY-76-099B	SIGNAL CONVERTER	159	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	XDY-76-198A	SIGNAL CONVERTER	159	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	XDY-76-198B	SIGNAL CONVERTER	159	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	ZS-76-107	POSITION SWITCH	145	Y	0
REACTOR ENCLOSURE HVAC-RECIRC. MODE	ZS-76-108	POSITION SWITCH	145	Y	0
REACTOR ENCLOSURE HVAC-RECIRC. MODE	ZS-76-109	POSITION SWITCH	141	Y	0
REACTOR ENCLOSURE HVAC-RECIRC. MODE	ZS-76-110	POSITION SWITCH	141	Y	0
REACTOR ENCLOSURE HVAC-RECIRC. MODE	ZS-76-117	POSITION SWITCH	145	Y	0
REACTOR ENCLOSURE HVAC-RECIRC. MODE	ZS-76-118	POSITION SWITCH	145	Y	0
REACTOR ENCLOSURE HVAC-RECIRC. MODE	ZS-76-119	POSITION SWITCH	141	Y	0
REACTOR ENCLOSURE HVAC-RECIRC. MODE	ZS-76-120	POSITION SWITCH	141	Y	0
REACTOR ENCLOSURE HVAC-RECIRC. MODE	ZS-76-151	POSITION SWITCH	145	Y	0
REACTOR ENCLOSURE HVAC-RECIRC. MODE	ZS-76-152	POSITION SWITCH	145	Y	0
REACTOR ENCLOSURE HVAC-RECIRC. MODE	ZS-76-159	POSITION SWITCH	145	Y	0
REACTOR ENCLOSURE HVAC-RECIRC. MODE	ZS-76-160	POSITION SWITCH	145	Y	0

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SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
REACTOR ENCLOSURE HVAC-RECIRC. MODE	ZS-76-167	POSITION SWITCH	145	Y	0
REACTOR ENCLOSURE HVAC-RECIRC. MODE	ZS-76-168	POSITION SWITCH	145	Y	0
REACTOR ENCLOSURE HVAC-RECIRC. MODE	ZS-76-169	POSITION SWITCH	145	Y	0
REACTOR ENCLOSURE HVAC-RECIRC. MODE	ZS-76-170	POSITION SWITCH	145	Y	0
REACTOR ENCLOSURE HVAC-RECIRC. MODE	ZS-76-183A	POSITION SWITCH	149	Y	0
REACTOR ENCLOSURE HVAC-RECIRC. MODE	ZS-76-183B	POSITION SWITCH	149	Y	0
REACTOR ENCLOSURE HVAC-RECIRC. MODE	ZS-76-184A	POSITION SWITCH	141	Y	0
REACTOR ENCLOSURE HVAC-RECIRC. MODE	ZS-76-184B	POSITION SWITCH	141	Y	0
REACTOR ENCLOSURE HVAC-RECIRC. MODE	ZS-76-191A	POSITION SWITCH	141	Y	0
REACTOR ENCLOSURE HVAC-RECIRC. MODE	ZS-76-191B	POSITION SWITCH	141	Y	0
REACTOR ENCLOSURE HVAC-RECIRC. MODE	ZS-76-193A	POSITION SWITCH	149	Y	0
REACTOR ENCLOSURE HVAC-RECIRC. MODE	ZS-76-193B	POSITION SWITCH	149	Y	0
REACTOR ENCLOSURE HVAC-RECIRC. MODE	ZS-76-196	POSITION SWITCH	145	Y	0
REACTOR ENCLOSURE HVAC-RECIRC. MODE	ZS-76-197	POSITION SWITCH	145	Y	0
REACTOR ENCLOSURE HVAC-RECIRC. MODE	76-ALS-FDC-192A	LIMIT SWITCH	149	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	76-ALS-FDC-192B	LIMIT SWITCH	149	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	76-E/S FF-082	DC POWER SUPPLY	144	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	76-E/S FF-083	DC POWER SUPPLY	144	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	76-E/S FF-092	DC POWER SUPPLY	144	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	76-E/S FF-093	DC POWER SUPPLY	144	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	76-E/S FF-158	DC POWER SUPPLY	144	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	76-E/S FF-159	DC POWER SUPPLY	144	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	76-FUSE-10C207	FUSE	159	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	76-FUSE-10C234	FUSE	159	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	76-FUSE-10C245	FUSE	159	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	76-LT-1AC208	IND. LIGHT	159	Y	

SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
REACTOR ENCLOSURE HVAC-RECIRC. MODE	76-LT-1BC208	IND. LIGHT	159	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	76-LT-1CC208	IND. LIGHT	159	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	76-LT-1DC208	IND. LIGHT	159	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	76-LT-10C234	IND. LIGHT	159	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	76-LT-10C245	IND. LIGHT	159	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	76-RELAY-10C207	RELAY	159	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	76-TB-1AC208	TERMINAL BLOCK	159	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	76-TB-1BC208	TERMINAL BLOCK	159	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	76-TB-1CC208	TERMINAL BLOCK	159	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	76-TB-1DC208	TERMINAL BLOCK	159	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	76-TB-10C207	TERMINAL BLOCK	159	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	76-TB-10C234	TERMINAL BLOCK	159	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	76-TB-10C245	TERMINAL BLOCK	159	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	76-TDRELAY-10C207	TIME DELAY RELAY	159	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	76-1AV213	FAN MOTOR	63	Y	
REACTOR ENCLOSURE HVAC-RECIRC. MODE	76-1BV213	FAN MOTOR	63	Y	

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SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
REACTOR RECIRCULATION SYSTEM	FT-43-1N014A	FLOW TRANSMITTER	P104	Y	
REACTOR RECIRCULATION SYSTEM	FT-43-1N014B	FLOW TRANSMITTER	P105	Y	
REACTOR RECIRCULATION SYSTEM	FT-43-1N014C	FLOW TRANSMITTER	P106	Y	
REACTOR RECIRCULATION SYSTEM	FT-43-1N014D	FLOW TRANSMITTER	P107	Y	
REACTOR RECIRCULATION SYSTEM	FT-43-1N024A	FLOW TRANSMITTER		E	E
REACTOR RECIRCULATION SYSTEM	FT-43-1N024B	FLOW TRANSMITTER		E	E
REACTOR RECIRCULATION SYSTEM	FT-43-1N024C	FLOW TRANSMITTER		E	E
REACTOR RECIRCULATION SYSTEM	FT-43-1N024D	FLOW TRANSMITTER		E	E
REACTOR RECIRCULATION SYSTEM	HV-43-1F019	SOLENOID OPERATOR	124	Y	0
REACTOR RECIRCULATION SYSTEM	HV-43-1F020	SOLENOID OPERATOR	124	Y	0
REACTOR RECIRCULATION SYSTEM	HV-43-1F023A	MOTOR OPERATOR	207	Y	0
REACTOR RECIRCULATION SYSTEM	HV-43-1F023B	MOTOR OPERATOR	207	Y	0
REACTOR RECIRCULATION SYSTEM	HV-43-1F031A	MOTOR OPERATOR	207	Y	0
REACTOR RECIRCULATION SYSTEM	HV-43-1F031B	MOTOR OPERATOR	207	Y	0
REACTOR RECIRCULATION SYSTEM	ZS-43-119	VALVE POSITION SWITCH	124	Y	
REACTOR RECIRCULATION SYSTEM	ZS-43-120	VALVE POSITION SWITCH	124	Y	

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SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
REACTOR WATER CLEANUP SYSTEM (RWCU)	FT-44-1N012A	FLOW TRANSMITTER	P176	Y	
REACTOR WATER CLEANUP SYSTEM (RWCU)	FT-44-1N012D	FLOW TRANSMITTER	P1E6	Y	
REACTOR WATER CLEANUP SYSTEM (RWCU)	FT-44-1N036A	FLOW TRANSMITTER	P1E7	Y	
REACTOR WATER CLEANUP SYSTEM (RWCU)	FT-44-1N036D	FLOW TRANSMITTER	P178	Y	
REACTOR WATER CLEANUP SYSTEM (RWCU)	FT-44-1N041A	FLOW TRANSMITTER	P1E8	Y	
REACTOR WATER CLEANUP SYSTEM (RWCU)	FT-44-1N041D	FLOW TRANSMITTER	P1E9	Y	
REACTOR WATER CLEANUP SYSTEM (RWCU)	HV-44-1F001	MOTOR OPERATOR	118	Y	0
REACTOR WATER CLEANUP SYSTEM (RWCU)	HV-44-1F004	MOTOR OPERATOR	118	Y	0
REACTOR WATER CLEANUP SYSTEM (RWCU)	HV-44-1F039	SOLENOID OPERATOR		E	S
REACTOR WATER CLEANUP SYSTEM (RWCU)	HV-44-1F100	MOTOR OPERATOR	100	Y	
REACTOR WATER CLEANUP SYSTEM (RWCU)	TE-44-1N007	TEMPERATURE ELEMENT		E	E
REACTOR WATER CLEANUP SYSTEM (RWCU)	TIS-44-1N008	TEMPERATURE IND SWITCH		E	E

SYSNAME TOTAL

SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
RESIDUAL HEAT REMOVAL (RHR)	FT-51-C61-1N001	FLOW TRANSMITTER	P1F4	Y	
RESIDUAL HEAT REMOVAL (RHR)	FT-51-1N007A	FLOW TRANSMITTER	P190	Y	0
RESIDUAL HEAT REMOVAL (RHR)	FT-51-1N007B	FLOW TRANSMITTER	P191	Y	0
RESIDUAL HEAT REMOVAL (RHR)	FT-51-1N015A	FLOW TRANSMITTER	1	Y	0
RESIDUAL HEAT REMOVAL (RHR)	FT-51-1N015B	FLOW TRANSMITTER	1	Y	0
RESIDUAL HEAT REMOVAL (RHR)	FT-51-1N015C	FLOW TRANSMITTER	1	Y	0
RESIDUAL HEAT REMOVAL (RHR)	FT-51-1N015D	FLOW TRANSMITTER	1	Y	0
RESIDUAL HEAT REMOVAL (RHR)	FT-51-1N052A	FLOW TRANSMITTER	P195	Y	
RESIDUAL HEAT REMOVAL (RHR)	FT-51-1N052B	FLOW TRANSMITTER	P196	Y	
RESIDUAL HEAT REMOVAL (RHR)	FT-51-1N052C	FLOW TRANSMITTER	P197	Y	
RESIDUAL HEAT REMOVAL (RHR)	FT-51-1N052D	FLOW TRANSMITTER	P198	Y	
RESIDUAL HEAT REMOVAL (RHR)	HS-51-156A	HAND SWITCH	159	Y	
RESIDUAL HEAT REMOVAL (RHR)	HS-51-156B	HAND SWITCH	159	Y	
RESIDUAL HEAT REMOVAL (RHR)	HS-51-157A	HAND SWITCH	159	Y	
RESIDUAL HEAT REMOVAL (RHR)	HS-51-157B	HAND SWITCH	159	Y	
RESIDUAL HEAT REMOVAL (RHR)	HS-51-158A	HAND SWITCH	159	Y	
RESIDUAL HEAT REMOVAL (RHR)	HS-51-158B	HAND SWITCH	159	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-C-51-1F048A	MOTOR OPERATOR	60	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-C-51-1F048B	MOTOR OPERATOR	60	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-C-51-1F103A	MOTOR OPERATOR	56	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-C-51-1F103B	MOTOR OPERATOR	56	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-C-51-1F104A	MOTOR OPERATOR	56	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-C-51-1F104B	MOTOR OPERATOR	56	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F003A	MOTOR OPERATOR	98	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F003B	MOTOR OPERATOR	98	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F004A	MOTOR OPERATOR	91	Y	0

EQUIPMENT IMPORTANT TO SAFETY
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SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F004B	MOTOR OPERATOR	91	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F004C	MOTOR OPERATOR	91	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F004D	MOTOR OPERATOR	91	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F006A	MOTOR OPERATOR	91	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F006B	MOTOR OPERATOR	91	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F007A	MOTOR OPERATOR	96	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F007B	MOTOR OPERATOR	96	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F007C	MOTOR OPERATOR	96	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F007D	MOTOR OPERATOR	96	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F008	MOTOR OPERATOR	101	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F009	MOTOR OPERATOR	101	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F010A	MOTOR OPERATOR	110	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F010B	MOTOR OPERATOR	110	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F011A	MOTOR OPERATOR	96	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F011B	MOTOR OPERATOR	96	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F014A	MOTOR OPERATOR	98	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F014B	MOTOR OPERATOR	98	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F015A	MOTOR OPERATOR	207	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F015B	MOTOR OPERATOR	207	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F016A	MOTOR OPERATOR	207	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F016B	MOTOR OPERATOR	207	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F017A	MOTOR OPERATOR	207	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F017B	MOTOR OPERATOR	207	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F017C	MOTOR OPERATOR	207	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F017D	MOTOR OPERATOR	207	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F021A	MOTOR OPERATOR	207	Y	0

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SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F021B	MOTOR OPERATOR	207	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F022	MOTOR OPERATOR	100	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F023	MOTOR OPERATOR	117	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F024A	MOTOR OPERATOR	110	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F024B	MOTOR OPERATOR	110	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F026A	MOTOR OPERATOR	96	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F026B	MOTOR OPERATOR	96	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F027A	MOTOR OPERATOR	207	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F027B	MOTOR OPERATOR	207	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F040	MOTOR OPERATOR	96	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F041A	SOLENOID OPERATOR		E	E
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F041B	SOLENOID OPERATOR		E	E
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F041C	SOLENOID OPERATOR		E	E
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F041D	SOLENOID OPERATOR		E	E
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F047A	MOTOR OPERATOR	98	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F047B	MOTOR OPERATOR	98	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F049	MOTOR OPERATOR	96	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F050A	SOLENOID OPERATOR		E	E
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F050B	SOLENOID OPERATOR		E	E
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F052A	MOTOR OPERATOR	111	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F052B	MOTOR OPERATOR	111	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F068A	MOTOR OPERATOR	110	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F068B	MOTOR OPERATOR	110	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F073	MOTOR OPERATOR	98	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F074	SOLENOID OPERATOR	124	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F075	MOTOR OPERATOR	98	Y	

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SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F079A	SOLENOID OPERATOR	124	Y	S
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F079B	SOLENOID OPERATOR	124	Y	S
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F080A	SOLENOID OPERATOR	124	Y	S
RESIDUAL HEAT REMOVAL (RHR)	HV-51-1F080B	SOLENOID OPERATOR	124	Y	S
RESIDUAL HEAT REMOVAL (RHR)	HV-51-105A	MOTOR OPERATOR	96	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-105B	MOTOR OPERATOR	96	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-125A	MOTOR OPERATOR	98	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-125B	MOTOR OPERATOR	98	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-130	MOTOR OPERATOR	90	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-131	MOTOR OPERATOR	90	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-142A	SOLENOID OPERATOR	124	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-142B	SOLENOID OPERATOR	124	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-142C	SOLENOID OPERATOR	124	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-142D	SOLENOID OPERATOR	124	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-151A	SOLENOID OPERATOR	124	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-151B	SOLENOID OPERATOR	124	Y	0
RESIDUAL HEAT REMOVAL (RHR)	HV-51-153A	MOTOR OPERATOR	123	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-153B	MOTOR OPERATOR	123	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-156A	SOLENOID OPERATOR	124	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-156B	SOLENOID OPERATOR	124	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-157A	SOLENOID OPERATOR	124	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-157B	SOLENOID OPERATOR	124	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-158A	SOLENOID OPERATOR	124	Y	
RESIDUAL HEAT REMOVAL (RHR)	HV-51-158B	SOLENOID OPERATOR	124	Y	
RESIDUAL HEAT REMOVAL (RHR)	LV-C-51-1F053A	SOLENOID OPERATOR	56	Y	
RESIDUAL HEAT REMOVAL (RHR)	LV-C-51-1F053B	SOLENOID OPERATOR	56	Y	

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SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
RESIDUAL HEAT REMOVAL (RHR)	PDT-51-1N058A	PRESSURE DIFF TRANSMITTER	PIA8	Y	
RESIDUAL HEAT REMOVAL (RHR)	PDT-51-1N058B	PRESSURE DIFF TRANSMITTER	PIA9	Y	
RESIDUAL HEAT REMOVAL (RHR)	PDT-51-1N058C	PRESSURE DIFF TRANSMITTER	PIB1	Y	
RESIDUAL HEAT REMOVAL (RHR)	PDT-51-1N058D	PRESSURE DIFF TRANSMITTER	PIB2	Y	
RESIDUAL HEAT REMOVAL (RHR)	PT-51-1N055A	PRESSURE TRANSMITTER	PI99	Y	
RESIDUAL HEAT REMOVAL (RHR)	PT-51-1N055C	PRESSURE TRANSMITTER	PIA1	Y	
RESIDUAL HEAT REMOVAL (RHR)	PT-51-1N055E	PRESSURE TRANSMITTER	PIA2	Y	
RESIDUAL HEAT REMOVAL (RHR)	PT-51-1N055G	PRESSURE TRANSMITTER	PIA3	Y	
RESIDUAL HEAT REMOVAL (RHR)	PT-51-1N056A	PRESSURE TRANSMITTER	PIA4	Y	
RESIDUAL HEAT REMOVAL (RHR)	PT-51-1N056C	PRESSURE TRANSMITTER	PIA5	Y	
RESIDUAL HEAT REMOVAL (RHR)	PT-51-1N056E	PRESSURE TRANSMITTER	PIA6	Y	
RESIDUAL HEAT REMOVAL (RHR)	PT-51-1N056G	PRESSURE TRANSMITTER	PIA7	Y	
RESIDUAL HEAT REMOVAL (RHR)	PV-C-51-1F051A	SOLENOID OPERATOR	56	Y	
RESIDUAL HEAT REMOVAL (RHR)	PV-C-51-1F051B	SOLENOID OPERATOR	56	Y	
RESIDUAL HEAT REMOVAL (RHR)	TE-51-1N027A	TEMPERATURE ELEMENT	179	Y	0
RESIDUAL HEAT REMOVAL (RHR)	TE-51-1N027B	TEMPERATURE ELEMENT	179	Y	0
RESIDUAL HEAT REMOVAL (RHR)	TE-51-105A	TEMPERATURE ELEMENT	179	Y	0
RESIDUAL HEAT REMOVAL (RHR)	TE-51-105B	TEMPERATURE ELEMENT	179	Y	0
RESIDUAL HEAT REMOVAL (RHR)	51-LT-1AC240	INDICATING LIGHT	159	Y	0
RESIDUAL HEAT REMOVAL (RHR)	51-LT-1BC240	INDICATING LIGHT	159	Y	0
RESIDUAL HEAT REMOVAL (RHR)	51-1AP202	PUMP MOTOR	P501	Y	
RESIDUAL HEAT REMOVAL (RHR)	51-1BP202	PUMP MOTOR	P502	Y	
RESIDUAL HEAT REMOVAL (RHR)	51-1CP202	PUMP MOTOR	P503	Y	
RESIDUAL HEAT REMOVAL (RHR)	51-1DP202	PUMP MOTOR	P504	Y	

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SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
SAFEGUARD DC POWER	100201	MOTOR CONTROL CENTER		E	E
SAFEGUARD DC POWER	100202	MOTOR CONTROL CENTER		E	E
SAFEGUARD DC POWER	100203	MOTOR CONTROL CENTER		E	E

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SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
SAFEGUARD PIPING FILL SYSTEM	HV-41-130A	MOTOR OPERATOR	123	Y	
SAFEGUARD PIPING FILL SYSTEM	HV-41-130B	MOTOR OPERATOR	123	Y	
SAFEGUARD PIPING FILL SYSTEM	HV-41-133A	MOTOR OPERATOR	123	Y	0
SAFEGUARD PIPING FILL SYSTEM	HV-41-133B	MOTOR OPERATOR	123	Y	0
SAFEGUARD PIPING FILL SYSTEM	52-1AP256	PUMP MOTOR	73	Y	
SAFEGUARD PIPING FILL SYSTEM	52-1BP256	PUMP MOTOR	73	Y	
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SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
SAFETY RELIEF VALVE POSITION INDICATION	ZE-41-115A	SENSOR	219	Y	TO
SAFETY RELIEF VALVE POSITION INDICATION	ZE-41-115B	SENSOR	219	Y	TO
SAFETY RELIEF VALVE POSITION INDICATION	ZE-41-115C	SENSOR	219	Y	TO
SAFETY RELIEF VALVE POSITION INDICATION	ZE-41-115D	SENSOR	219	Y	TO
SAFETY RELIEF VALVE POSITION INDICATION	ZE-41-115E	SENSOR	219	Y	T
SAFETY RELIEF VALVE POSITION INDICATION	ZE-41-115F	SENSOR	219	Y	T
SAFETY RELIEF VALVE POSITION INDICATION	ZE-41-115G	SENSOR	219	Y	T
SAFETY RELIEF VALVE POSITION INDICATION	ZE-41-115H	SENSOR	219	Y	T
SAFETY RELIEF VALVE POSITION INDICATION	ZE-41-115J	SENSOR	219	Y	T
SAFETY RELIEF VALVE POSITION INDICATION	ZE-41-115K	SENSOR	219	Y	T
SAFETY RELIEF VALVE POSITION INDICATION	ZE-41-115L	SENSOR	219	Y	T
SAFETY RELIEF VALVE POSITION INDICATION	ZE-41-115M	SENSOR	219	Y	T
SAFETY RELIEF VALVE POSITION INDICATION	ZE-41-115N	SENSOR	219	Y	T
SAFETY RELIEF VALVE POSITION INDICATION	ZE-41-115S	SENSOR	219	Y	T
SAFETY RELIEF VALVE POSITION INDICATION	ZT-41-115A	PREAMPLIFIER	219	Y	T
SAFETY RELIEF VALVE POSITION INDICATION	ZT-41-115B	PREAMPLIFIER	219	Y	T
SAFETY RELIEF VALVE POSITION INDICATION	ZT-41-115C	PREAMPLIFIER	219	Y	T
SAFETY RELIEF VALVE POSITION INDICATION	ZT-41-115D	PREAMPLIFIER	219	Y	T
SAFETY RELIEF VALVE POSITION INDICATION	ZT-41-115E	PREAMPLIFIER	219	Y	T
SAFETY RELIEF VALVE POSITION INDICATION	ZT-41-115F	PREAMPLIFIER	219	Y	T
SAFETY RELIEF VALVE POSITION INDICATION	ZT-41-115G	PREAMPLIFIER	219	Y	T
SAFETY RELIEF VALVE POSITION INDICATION	ZT-41-115H	PREAMPLIFIER	219	Y	T
SAFETY RELIEF VALVE POSITION INDICATION	ZT-41-115J	PREAMPLIFIER	219	Y	T
SAFETY RELIEF VALVE POSITION INDICATION	ZT-41-115K	PREAMPLIFIER	219	Y	T
SAFETY RELIEF VALVE POSITION INDICATION	ZT-41-115L	PREAMPLIFIER	219	Y	T
SAFETY RELIEF VALVE POSITION INDICATION	ZT-41-115M	PREAMPLIFIER	219	Y	T

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SYSTEM

SAFETY RELIEF VALVE POSITION INDICATION
SAFETY RELIEF VALVE POSITION INDICATION

PLANT ID

ZT-41-115N
ZT-41-115S

DESCRIPTION

PREAMPLIFIER
PREAMPLIFIER

EQR#

219
219

QUALIFIED

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SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
STANDBY GAS TREATMENT SYSTEM (SGTS)	HD-76-040A	ELEC-HYDR ACTUATOR	149	Y	
STANDBY GAS TREATMENT SYSTEM (SGTS)	HD-76-040B	ELEC-HYDR ACTUATOR	149	Y	
STANDBY GAS TREATMENT SYSTEM (SGTS)	HD-76-041A	ELEC-HYDR ACTUATOR	149	Y	
STANDBY GAS TREATMENT SYSTEM (SGTS)	HD-76-041B	ELEC-HYDR ACTUATOR	149	Y	
STANDBY GAS TREATMENT SYSTEM (SGTS)	HV-76-011A	ELEC-HYDR ACTUATOR	141	Y	
STANDBY GAS TREATMENT SYSTEM (SGTS)	HV-76-011B	ELEC-HYDR ACTUATOR	141	Y	
STANDBY GAS TREATMENT SYSTEM (SGTS)	HV-76-012A	ELEC-HYDR ACTUATOR	141	Y	
STANDBY GAS TREATMENT SYSTEM (SGTS)	HV-76-012B	ELEC-HYDR ACTUATOR	141	Y	
STANDBY GAS TREATMENT SYSTEM (SGTS)	HV-76-013A	ELEC-HYDR ACTUATOR	141	Y	
STANDBY GAS TREATMENT SYSTEM (SGTS)	HV-76-013B	ELEC-HYDR ACTUATOR	141	Y	
STANDBY GAS TREATMENT SYSTEM (SGTS)	PD-C-76-039A	ELEC-HYDR ACTUATOR	149	Y	
STANDBY GAS TREATMENT SYSTEM (SGTS)	PD-C-76-039B	ELEC-HYDR ACTUATOR	149	Y	
STANDBY GAS TREATMENT SYSTEM (SGTS)	SV-76-006A	SOLENOID VALVE	54	Y	
STANDBY GAS TREATMENT SYSTEM (SGTS)	SV-76-006B	SOLENOID VALVE	54	Y	
STANDBY GAS TREATMENT SYSTEM (SGTS)	TE-76-001A	TEMPERATURE ELEMENT	182	Y	
STANDBY GAS TREATMENT SYSTEM (SGTS)	TE-76-001B	TEMPERATURE ELEMENT	182	Y	
STANDBY GAS TREATMENT SYSTEM (SGTS)	TE-76-003A	TEMPERATURE ELEMENT	182	Y	
STANDBY GAS TREATMENT SYSTEM (SGTS)	TE-76-003B	TEMPERATURE ELEMENT	182	Y	
STANDBY GAS TREATMENT SYSTEM (SGTS)	TE-76-010A1	TEMP.ELEM. TERMINATOR	223	Y	S
STANDBY GAS TREATMENT SYSTEM (SGTS)	TE-76-010A2	TEMP.ELEM. TERMINATOR	223	Y	S
STANDBY GAS TREATMENT SYSTEM (SGTS)	TE-76-010B1	TEMP.ELEM. TERMINATOR	223	Y	S
STANDBY GAS TREATMENT SYSTEM (SGTS)	TE-76-010B2	TEMP.ELEM. TERMINATOR	223	Y	S
STANDBY GAS TREATMENT SYSTEM (SGTS)	TE-76-010A-1	TEMPERATURE ELEMENT	223	Y	S
STANDBY GAS TREATMENT SYSTEM (SGTS)	TE-76-010A-2	TEMPERATURE ELEMENT	223	Y	S
STANDBY GAS TREATMENT SYSTEM (SGTS)	TE-76-010B-1	TEMPERATURE ELEMENT	223	Y	S
STANDBY GAS TREATMENT SYSTEM (SGTS)	TE-76-010B-2	TEMPERATURE ELEMENT	223	Y	S

SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
STANDBY GAS TREATMENT SYSTEM (SGTS)	ZS-76-011A	POSITION SWITCH	141	Y	0
STANDBY GAS TREATMENT SYSTEM (SGTS)	ZS-76-011B	POSITION SWITCH	141	Y	0
STANDBY GAS TREATMENT SYSTEM (SGTS)	ZS-76-012A	POSITION SWITCH	141	Y	0
STANDBY GAS TREATMENT SYSTEM (SGTS)	ZS-76-012B	POSITION SWITCH	141	Y	0
STANDBY GAS TREATMENT SYSTEM (SGTS)	ZS-76-013A	POSITION SWITCH	141	Y	0
STANDBY GAS TREATMENT SYSTEM (SGTS)	ZS-76-013B	POSITION SWITCH	141	Y	0
STANDBY GAS TREATMENT SYSTEM (SGTS)	1AC186	PANEL	162	Y	
STANDBY GAS TREATMENT SYSTEM (SGTS)	1BC186	PANEL	162	Y	
STANDBY GAS TREATMENT SYSTEM (SGTS)	76-0AE188	ELECTRIC HEATER	184	Y	
STANDBY GAS TREATMENT SYSTEM (SGTS)	76-0BE188	ELECTRIC HEATER	184	Y	
STANDBY GAS TREATMENT SYSTEM (SGTS)	TE-78-068A	TEMPERATURE ELEMENT	182	Y	S
STANDBY GAS TREATMENT SYSTEM (SGTS)	TE-78-068B	TEMPERATURE ELEMENT	182	Y	S
STANDBY GAS TREATMENT SYSTEM (SGTS)	FT-78-068A	FLOW TRANSMITTER	144	Y	S
STANDBY GAS TREATMENT SYSTEM (SGTS)	FT-78-068B	FLOW TRANSMITTER	144	Y	S

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SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
STANDBY LIQUID CONTROL SYSTEM	HV-48-1F006A	MOTOR OPERATOR	123	Y	0
STANDBY LIQUID CONTROL SYSTEM	HV-48-1F006B	MOTOR OPERATOR	123	Y	0
STANDBY LIQUID CONTROL SYSTEM	HS-48-108A	HAND SWITCH		E	S
STANDBY LIQUID CONTROL SYSTEM	HS-48-108B	HAND SWITCH		E	S
STANDBY LIQUID CONTROL SYSTEM	HS-48-108C	HAND SWITCH		E	S
STANDBY LIQUID CONTROL SYSTEM	LT-48-1N010A	LEVEL TRANSMITTER	PB01	Y	
STANDBY LIQUID CONTROL SYSTEM	LT-48-1N010B	LEVEL TRANSMITTER	PB02	Y	
STANDBY LIQUID CONTROL SYSTEM	LT-48-1N010C	LEVEL TRANSMITTER	PB03	Y	
STANDBY LIQUID CONTROL SYSTEM	LT-48-1N010E	LEVEL TRANSMITTER	PB04	Y	
STANDBY LIQUID CONTROL SYSTEM	LT-48-1N010F	LEVEL TRANSMITTER	PB05	Y	
STANDBY LIQUID CONTROL SYSTEM	LT-48-1N010G	LEVEL TRANSMITTER	PB06	Y	
STANDBY LIQUID CONTROL SYSTEM	PT-48-1N004A	PRESSURE TRANSMITTER	P001	Y	0 S
STANDBY LIQUID CONTROL SYSTEM	PT-48-1N004B	PRESSURE TRANSMITTER	P002	Y	0 S
STANDBY LIQUID CONTROL SYSTEM	PT-48-1N004C	PRESSURE TRANSMITTER	P003	Y	0 S
STANDBY LIQUID CONTROL SYSTEM	TE-48-1N006	TEMPERATURE ELEMENT		E	E
STANDBY LIQUID CONTROL SYSTEM	TSHL-48-1N003	TEMPERATURE SWITCH		E	E
STANDBY LIQUID CONTROL SYSTEM	XV-48-1F004A	TRIGGER ASSEMBLY	P401	Y	
STANDBY LIQUID CONTROL SYSTEM	XV-48-1F004B	TRIGGER ASSEMBLY	P402	Y	
STANDBY LIQUID CONTROL SYSTEM	XV-48-1F004C	TRIGGER ASSEMBLY	P403	Y	
STANDBY LIQUID CONTROL SYSTEM	48-1AP208	PUMP MOTOR		E	E
STANDBY LIQUID CONTROL SYSTEM	48-1AS213	HEATER		E	E
STANDBY LIQUID CONTROL SYSTEM	48-1BP208	PUMP MOTOR		E	E
STANDBY LIQUID CONTROL SYSTEM	48-1BS213	HEATER		E	E
STANDBY LIQUID CONTROL SYSTEM	48-1CP208	PUMP MOTOR		E	E

SYSNAME TOTAL

8/22/84

EQUIPMENT IMPORTANT TO SAFETY
LGS ELECTRICAL EQUIPMENT ENVIRONMENTAL QUALIFICATION REPORT

PAGE 70

SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
SUPPRESSION POOL CLEANUP SYS	HV-52-127	MOTOR OPERATOR	90	Y	
SUPPRESSION POOL CLEANUP SYS	HV-52-128	MOTOR OPERATOR	90	Y	
SUPPRESSION POOL CLEANUP SYS	HV-55-120	MOTOR OPERATOR	123	Y	
SUPPRESSION POOL CLEANUP SYS	HV-55-121	MOTOR OPERATOR	123	Y	

SYSNAME TOTAL

8/22/84

EQUIPMENT IMPORTANT TO SAFETY
LGS ELECTRICAL EQUIPMENT ENVIRONMENTAL QUALIFICATION REPORT

SYSTEM	PLANT ID	DESCRIPTION	EQRR#	QUALIFIED	NOTES
4KV POWER	10A201	CIRCUIT BREAKER	167	Y	
4KV POWER	10A202	CIRCUIT BREAKER	167	Y	
SYSNAME TOTAL					

SYSTEM	PLANT ID	DESCRIPTION	EQR#	QUALIFIED	NOTES
440V LOAD CENTERS & MCC'S	10B201	LOAD CENTER	15	Y	
440V LOAD CENTERS & MCC'S	10B201 - RELAY	RELAY	186	Y	
440V LOAD CENTERS & MCC'S	10B202	LOAD CENTER	15	Y	
440V LOAD CENTERS & MCC'S	10B202 - RELAY	RELAY	186	Y	
440V LOAD CENTERS & MCC'S	10B203	LOAD CENTER	15	Y	
440V LOAD CENTERS & MCC'S	10B204	LOAD CENTER	15	Y	
440V LOAD CENTERS & MCC'S	10B211	MOTOR CONTROL CENTER	16	Y	
440V LOAD CENTERS & MCC'S	10B212	MOTOR CONTROL CENTER	16	Y	
440V LOAD CENTERS & MCC'S	10B213	MOTOR CONTROL CENTER	16	Y	
440V LOAD CENTERS & MCC'S	10B214	MOTOR CONTROL CENTER	16	Y	
440V LOAD CENTERS & MCC'S	10B215	MOTOR CONTROL CENTER	16	Y	
440V LOAD CENTERS & MCC'S	10B216	MOTOR CONTROL CENTER	16	Y	
440V LOAD CENTERS & MCC'S	10B217	MOTOR CONTROL CENTER	16	Y	
440V LOAD CENTERS & MCC'S	10B218	MOTOR CONTROL CENTER	16	Y	
440V LOAD CENTERS & MCC'S	10B219	MOTOR CONTROL CENTER	16	Y	
440V LOAD CENTERS & MCC'S	10B220	MOTOR CONTROL CENTER	16	Y	
440V LOAD CENTERS & MCC'S	10B221	MOTOR CONTROL CENTER	16	Y	
440V LOAD CENTERS & MCC'S	10B222	MOTOR CONTROL CENTER	16	Y	
440V LOAD CENTERS & MCC'S	10B223	MOTOR CONTROL CENTER	16	Y	
440V LOAD CENTERS & MCC'S	10B224	MOTOR CONTROL CENTER	16	Y	
440V LOAD CENTERS & MCC'S	10X201	TRANSFORMER	15	Y	
440V LOAD CENTERS & MCC'S	10X202	TRANSFORMER	15	Y	
440V LOAD CENTERS & MCC'S	10X203	TRANSFORMER	15	Y	S
440V LOAD CENTERS & MCC'S	10X204	TRANSFORMER	15	Y	S

SYSNAME TOTAL

APPENDIX B
NOTE DEFINITIONS
LGS ELECTRICAL EQUIPMENT ENVIRONMENTAL QUALIFICATION REPORT

DEFINITION

E = EXEMPT FROM HARSH ENVIRONMENT QUALIFICATION.
O = REF. GUIDE 1.97
Y = QUALIFIED
N = NOT QUALIFIED
T = NUREG 0737
EQRP/# = PACKAGE NUMBER
R = QUALIFICATION STATUS CHANGED SINCE 2/16/84 SUBMITTAL
S = QUALIFICATION STATUS CHANGED SINCE 4/23/84 SUBMITTAL

13 RECORDS PRINTED

SYSTEM	PLANT ID	REVISED	SUBMITTAL CODE	EQRR REVISION INDEX
CLASS 1E POWER INTERFACES	CABLE-B07	08/06/84	E	
	CABLE-B07*	08/06/84	E	A. PROVIDED BY 10/83 REPORT.
	CABLE-B08	08/06/84	E	
	CABLE-B08*	08/06/84	E	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	CABLE-B09	08/06/84	E	
	CABLE-B09*	08/06/84	E	
	CABLE-B10	08/06/84	E	
	CABLE-B10*	08/06/84	E	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	CABLE-B11	08/06/84	E	
	CABLE-B11*	08/06/84	E	
	CABLE-B12	08/06/84	E	
	CABLE-B12*	08/06/84	E	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	CABLE-B13	08/06/84	E	
	CABLE-B13*	08/06/84	E	
	CABLE-B14	08/06/84	E	
	CABLE-B14*	08/06/84	E	E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	CABLE-B15	08/06/84	E	
	CABLE-B15*	08/06/84	E	
	CABLE-B16	08/06/84	E	
	CABLE-B16*	08/06/84	E	
	CABLE-B17	08/06/84	E	
	CABLE-B17*	08/06/84	E	
	CABLE-B18	07/17/84	E	
	CABLE-B19	08/06/84	E	
	CABLE-B19*	08/06/84	E	
	CABLE-B20	07/17/84	E	
	CABLE-B21	08/06/84	E	
	CABLE-B21*	08/06/84	E	
	CABLE-B22	06/30/83	A	
	CABLE-B23	07/17/84	E	
	CABLE-B24	07/17/84	E	
	CABLE-B55	08/06/84	E	
	CABLE-B55*	08/06/84	E	
	CABLE-B56	08/06/84	E	
	CABLE-B56*	08/06/84	E	
	CABLE-B57	08/06/84	E	
	CABLE-B57*	08/06/84	E	
	CABLE-B72	08/06/84	E	
	CABLE-B72*	08/06/84	E	
	CABLE-B73	08/06/84	E	
CABLE-B73*	08/06/84	E		
CABLE-C01	08/06/84	E		
CABLE-C01*	08/06/84	E		
CABLE-C01**	08/06/84	E		
CABLE-C02	08/06/84	E		
CABLE-C02*	08/06/84	E		
CABLE-C02**	08/06/84	E		
CABLE-C03	08/06/84	E		
CABLE-C03*	08/06/84	E		
CABLE-C03**	08/06/84	E		
CABLE-C04	08/06/84	E		
CABLE-C04*	08/06/84	E		
CABLE-C04**	08/06/84	E		

SYSTEM	PLANT ID	REVISED	SUBMITTAL CODE	EQRR REVISION INDEX
CLASS 1E POWER INTERFACES	CABLE-C05	08/06/84	E	
	CABLE-C05*	08/06/84	E	A. PROVIDED BY 10/83 REPORT.
	CABLE-C05**	08/06/84	E	
	CABLE-C06	08/06/84	E	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	CABLE-C06*	08/06/84	E	
	CABLE-C06**	08/06/84	E	
	CABLE-C52	08/06/84	E	
	CABLE-C52*	08/06/84	E	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	CABLE-C52**	08/06/84	E	
	CABLE-C53	08/06/84	E	
	CABLE-C53*	08/06/84	E	
	CABLE-C53**	08/06/84	E	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	CABLE-C66	08/06/84	E	
	CABLE-C66*	08/06/84	E	
	CABLE-C66**	08/06/84	E	E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	CABLE-C67	08/06/84	E	
	CABLE-C67*	08/06/84	E	
	CABLE-C67**	08/06/84	E	
	CABLE-H16	06/30/83	A	
	CABLE-H17	06/30/83	A	
	CABLE-H18	06/30/83	A	
	CABLE-H19	06/30/83	A	
	CABLE-H20	06/30/83	A	
	CABLE-H21	06/30/83	A	
	CABLE-I41	08/06/84	E	
	CABLE-I41*	08/06/84	E	
	CABLE-I42	08/06/84	E	
	CABLE-I42*	08/06/84	E	
	CABLE-I43	08/06/84	E	
	CABLE-I43*	08/06/84	E	
	CABLE-I46	08/06/84	E	
	CABLE-I46*	08/06/84	E	
	CABLE-I47	08/06/84	E	
	CABLE-I47*	08/06/84	E	
	CABLE-I48	08/06/84	E	
	CABLE-I43*	08/06/84	E	
CABLE-S26	08/06/84	E		
CABLE-S26*	08/06/84	E		
CABLE-S29	08/06/84	E		
CABLE-S29*	08/06/84	E		
CABLE-S30	08/06/84	E		
CABLE-S30*	08/06/84	E		
CABLE-S31	08/06/84	E		
CABLE-S31*	08/06/84	E		
CABLE-S32	08/06/84	E		
CABLE-S32*	08/06/84	E		
CABLE-S33	08/06/84	E		
CABLE-S33*	08/06/84	E		
CABLE-S34	08/06/84	E		
CABLE-S34*	08/06/84	E		
CABLE-S35	08/06/84	E		
CABLE-S35*	08/06/84	E		
CABLE-S36	08/06/84	E		

SYSTEM	PLANT ID	REVISED	SUBMITTAL CODE	EQRN REVISION INDEX
CLASS 1E POWER INTERFACES	CABLE-S36*	08/06/84	E	
	CABLE-S49	08/06/84	E	A. PROVIDED BY 10/83 REPORT.
	CABLE-S49*	08/06/84	E	
	CABLE-S50	08/06/84	E	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	CABLE-S50*	08/06/84	E	
	CABLE-S51	08/06/84	E	
	CABLE-S51*	08/06/84	E	
	CABLE-S54	08/06/84	E	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	CABLE-S54*	08/06/84	E	
	CABLE-S59	02/06/84	E	
	CABLE-S59*	08/06/84	E	
	CABLE-S60	08/06/84	E	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	CABLE-S60*	08/06/84	E	
	CABLE-S61	08/06/84	E	
	CABLE-S61*	08/06/84	E	E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	CABLE-S62	08/06/84	E	
	CABLE-S62*	08/06/84	E	
	CABLE-S63	08/06/84	E	
	CABLE-S63*	08/06/84	E	
	CABLE-S64	08/06/84	E	
	CABLE-S64*	08/06/84	E	
	CABLE-S65	08/06/84	E	
	CABLE-S65*	08/06/84	E	
	CABLE-S69	08/06/84	E	
	CABLE-S69*	08/06/84	E	
	CABLE-S70	08/06/84	E	
	CABLE-S70*	08/06/84	E	
	CABLE-S71	08/06/84	E	
	CABLE-S71*	08/06/84	E	
	CABLE-T01	08/06/84	E	
	CABLE-T01*	08/06/84	E	
	CABLE-T02	08/06/84	E	
	CABLE-T02*	08/06/84	E	
CABLE-T03	08/06/84	E		
CABLE-T03*	08/06/84	E		
CABLE-T04	08/06/84	E		
CABLE-T04*	08/06/84	E		
CABLE-T05	08/06/84	E		
CABLE-T05*	08/06/84	E		
CABLE-T24	08/06/84	E		
CABLE-T24*	08/06/84	E		
CABLE-T25	08/06/84	E		
CABLE-T25*	08/06/84	E		
CABLE-T26	08/06/84	E		
CABLE-T26*	08/06/84	E		
CABLE-W16	08/06/84	E		
CABLE-W27	08/06/84	E		
CABLE-W29	08/06/84	E		
CABLE-W30	08/06/84	E		
CABLE-X06	08/06/84	E		
CABLE-X07	08/06/84	E		
CABLE-X08	08/06/84	E		
CABLE-X09	08/06/84	E		

SYSTEM	PLANT ID	REVISED	SUBMITTAL CODE	EQRR REVISION INDEX
CLASS 1E POWER INTERFACES	CABLE-X10	08/06/84	E	
	CABLE-X11	08/06/84	E	A. PROVIDED BY 10/83 REPORT.
	CABLE-X15	08/06/84	E	
	CONNECTOR-206	18/02/83	A	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	CONNECTOR-44	07/16/84	E	
	FIELD PURCHASE 1	04/12/84	D	
	FIELD PURCHASE 2	04/12/84	D	
	FIELD PURCHASE 3	04/12/84	D	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	FIELD PURCHASE 4	04/12/84	D	
	FIELD PURCHASE 5	01/31/84	C	
	FIELD PURCHASE 6	01/31/84	C	
	FIELD PURCHASE 7	08/07/84	E	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	LUGS-171	09/12/83	A	
	SEAL-202	08/01/83	A	
	SPLICE-169	09/12/83	A	E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	SPLICE-194	03/13/84	D	
	SWITCHBOARD WIRE-1	08/06/84	E	
	SWITCHBOARD WIRE-2	04/16/84	D	
	SWITCHBOARD WIRF-3	07/17/84	E	
	TB-170	08/01/83	A	
	TB-195	09/21/83	A	
	TB-205	08/02/83	A	
	10JX100A	04/17/84	D	
	10JX100B	04/17/84	D	
	10JX100C	04/17/84	D	
	10JX100D	04/12/84	D	
	10JX101A	04/17/84	D	
	10JX101B	02/27/84	D	
	10JX101C	02/27/84	D	
	10JX101D	02/27/84	D	
	10JX103A	02/27/84	D	
	10JX103B	02/27/84	D	
	10JX104A	04/17/84	D	
10JX104B	04/17/84	D		
10JX104C	04/17/84	D		
10JX104D	04/17/84	D		
10JX105A	04/17/84	D		
10JX105B	04/17/84	D		
10JX105C	02/27/84	D		
10JX105D	02/27/84	D		
10JX105E	02/27/84	D		
10JX106A	02/27/84	D		
10JX106B	02/27/84	D		
10JX106C	02/27/84	D		
10JX222	02/27/84	D		
10JX230A	02/27/84	D		
10J101B	04/17/84	D		
CONTAINMENT ATMOSPHERIC CONTROL	AE-57-150	01/31/84	C	
	AE-57-151	01/30/84	C	
	AE-57-187	01/31/84	C	
	AE-57-188	12/28/83	B	
	AIT-57-150	01/10/84	B	
	AIT-57-151	12/28/83	B	

SYSTEM	PLANT ID	REVISED	SUBMITTAL CODE	EQRR REVISION INDEX
CONTAINMENT ATMOSPHERIC CONTROL	AIT-57-187	01/10/84	B	
	AIT-57-188	12/28/83	B	A. PROVIDED BY 10/83 REPORT.
	CABLE-59	09/26/83	A	
	HV-57-104	03/09/84	D	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	HV-57-105	05/20/83	A	
	HV-57-109	05/20/83	A	
	HV-57-111	05/20/83	A	
	HV-57-112	05/20/83	A	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	HV-57-114	03/09/84	D	
	HV-57-115	05/20/83	A	
	HV-57-116	05/20/83	A	
	HV-57-117	09/12/83	A	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	HV-57-118	09/12/83	A	
	HV-57-121	03/08/84	D	
	HV-57-123	03/09/84	D	E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	HV-57-124	03/09/84	D	
	HV-57-131	03/08/84	D	
	HV-57-135	05/20/83	A	
	HV-57-147	05/20/83	A	
	HV-57-160A	05/20/83	A	
	HV-57-160B	05/20/83	A	
	HV-57-161	05/20/83	A	
	HV-57-162	05/20/83	A	
	HV-57-163	05/20/83	A	
	HV-57-164	05/20/83	A	
	HV-57-168A	05/20/83	A	
	HV-57-168B	05/20/83	A	
	LS-HV-57-104	01/20/84	C	
	LS-HV-57-114	01/20/84	C	
	LS-HV-57-117	09/12/83	A	
	LS-HV-57-118	09/12/83	A	
	LS-HV-57-121	08/07/84	E	
	LS-HV-57-123	01/05/84	B	
	LS-HV-57-124	12/28/83	B	
	LS-HV-57-131	08/07/84	E	
	PDSL-57-150	09/22/83	A	
	PDSL-57-151	09/22/83	A	
	PDSL-57-187	09/22/83	A	
	PDSL-57-188	09/22/83	A	
	PSL-57-127A	09/13/83	A	
PSL-57-127B	09/13/83	A		
PSL-57-128A	09/13/83	A		
PSL-57-128B	09/13/83	A		
PSL-57-197A	09/13/83	A		
PSL-57-197B	09/13/83	A		
PSL-57-198A	09/13/83	A		
PSL-57-198B	09/13/83	A		
PT-57-101	03/08/84	D		
PT-57-121	03/08/84	D		
PT-57-139	03/09/84	D		
SV-57-101	03/13/84	D		
SV-57-127A	09/22/83	A		
SV-57-127B	09/13/83	A		

SYSTEM	PLANT ID	REVISED	SUBMITTAL CCDE	EQRR REVISION INDEX
CONTAINMENT ATMOSPHERIC CONTROL	SV-57-128A	09/13/83	A	
	SV-57-128B	09/13/83	A	A. PROVIDED BY 10/83 REPORT.
	SV-57-129A	09/13/83	A	
	SV-57-129B	09/13/83	A	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	SV-57-132	08/02/84	E	
	SV-57-133	03/13/84	D	
	SV-57-134	03/13/84	D	
	SV-57-139	03/19/84	D	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	SV-57-141	03/13/84	D	
	SV-57-142	03/13/84	D	
	SV-57-143	03/13/84	D	
	SV-57-144	03/13/84	D	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	SV-57-145	03/13/84	D	
	SV-57-146A	03/19/84	D	
	SV-57-146B	03/19/84	D	E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	SV-57-147A	03/19/84	D	
	SV-57-147B	03/19/84	D	
	SV-57-150	07/23/84	E	
	SV-57-151	09/13/83	A	
	SV-57-152	09/13/83	A	
	SV-57-153	09/13/83	A	
	SV-57-154	09/13/83	A	
	SV-57-155	09/13/83	A	
	SV-57-159	03/13/84	D	
	SV-57-172	07/23/84	E	
	SV-57-173	07/23/84	E	
	SV-57-176	07/23/84	E	
	SV-57-177	07/23/84	E	
	SV-57-181	07/23/84	E	
	SV-57-183	07/23/84	E	
	SV-57-184	03/13/84	D	
	SV-57-185	03/13/84	D	
	SV-57-186	03/13/84	D	
	SV-57-187	09/13/83	A	
	SV-57-188	09/13/83	A	
	SV-57-189	09/13/83	A	
	SV-57-191	03/13/84	D	
	SV-57-194	09/13/83	A	
	SV-57-195	03/13/84	D	
	SV-57-197A	09/22/83	A	
SV-57-197B	09/13/83	A		
SV-57-198A	09/13/83	A		
SV-57-198B	09/13/83	A		
SV-57-199A	09/13/83	A		
SV-57-199B	09/13/83	A		
TE-57-122	03/02/84	D		
TE-57-125	03/08/84	D		
TS-57-130	09/22/83	A		
TS-57-180	09/22/83	A		
TSL-57-129	04/16/84	D		
IAC224	08/08/84	E		
IAS403	08/08/84	E		
IAS403 (MISC)	08/08/84	E		

SYSTEM	PLANT ID	REVISED	SUBMITTAL CODE	EQRV REVISION INDEX
CONTAINMENT ATMOSPHERIC CONTROL	1BC224	08/08/84	E	
	1BS403	08/08/84	E	A. PROVIDED BY 10/83 REPORT.
	1BS403 (MISC)	08/08/84	E	
	57-CABLE-10C901	09/22/83	A	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	57-CABLE-10C901A	06/28/84	E	
	57-CABLE-10C902	09/22/83	A	
	57-CABLE-10C902A	06/28/84	E	
	57-CB-10C901	09/22/83	A	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	57-CB-10C901A	06/28/84	E	
	57-CB-10C902	09/22/83	A	
	57-CB-10C902A	06/28/84	E	
	57-FUSE BLOCK-10C901	09/22/83	A	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	57-FUSE BLOCK-10C901A	06/28/84	E	
	57-FUSE BLOCK-10C902	09/22/83	A	
	57-FUSE BLOCK-10C902A	06/28/84	E	E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	57-FUSE-10C901	09/22/83	A	
	57-FUSE-10C901A	06/28/84	E	
	57-FUSE-10C902	09/22/83	A	
	57-FUSE-10C902A	06/28/84	E	
	57-HEATER-59	01/20/84	C	
	57-LIGHT-59	01/20/84	C	
	57-RELAY-1-10C901	09/22/83	A	
	57-RELAY-1-10C901A	06/28/84	E	
	57-RELAY-1-10C902	09/22/83	A	
	57-RELAY-1-10C902A	06/28/84	E	
	57-RELAY-2-10C901	09/22/83	A	
	57-RELAY-2-10C901A	06/28/84	E	
	57-RELAY-2-10C902	09/22/83	A	
	57-RELAY-2-10C902A	06/28/84	E	
	57-RELAY-59-1	01/20/84	C	
	57-RELAY-59-2	01/20/84	C	
	57-RELAY-59-3	01/20/84	C	
	57-STARTER-59	01/20/84	C	
	57-TB-10C901	09/22/83	A	
	57-TB-10C901A	06/28/84	E	
	57-TB-10C902	09/22/83	A	
	57-TB-59-1	01/20/84	C	
	57-TB-59-2	01/20/84	C	
	57-THERMOSTAT-10C901	01/03/84	B	
	57-THERMOSTAT-10C901A	06/28/84	E	
	57-THERMOSTAT-10C902	01/03/84	B	
	57-THERMOSTAT-10C902A	06/28/84	E	
57-WIRE-10C901	09/22/83	A		
57-WIRE-10C902	09/22/83	A		
57-WIRE-10C902A	09/22/83	A		
57-WIRE-10C901A	06/28/84	E		
57-1AP253	01/20/84	C		
57-1AP254	01/20/84	C		
57-1BP253	01/20/84	C		
57-1BP254	01/20/84	C		
57-52-59	01/20/84	C		
CONTROL ROD DRIVE	HV-46-125	09/28/83	A	
	HV-46-126	09/28/83	A	

SYSTEM	PLANT ID	REVISED	SUBMITTAL CODE	EQRR REVISION INDEX	
CONTROL ROD DRIVE	HV-46-127	05/05/83	A		
	HV-46-128	09/28/83	A	A. PROVIDED BY 10/83 REPORT.	
	LSH-47-1N013A	06/25/84	E		
	LSH-47-1N013B	06/25/84	E	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.	
	LSH-47-1N013C	06/25/84	E		
	LSH-47-1N013D	06/25/84	E		
	LSH-47-1N013E	06/25/84	E		
	LSH-47-1N013F	06/25/84	E	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.	
	LSH-47-1N013G	06/25/84	E		
	LSH-47-1N013H	06/25/84	E		
	LT-47-1N012A	07/06/84	E		
	LT-47-1N012B	07/06/84	E	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.	
	LT-47-1N012C	07/06/84	E		
	LT-47-1N012D	07/06/84	E		
	PT-46-1N005	03/08/84	D	E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.	
	SV-47-1-17	07/23/84	E		
	SV-47-1-18	07/23/84	E		
	SV-47-1F160A	07/23/84	E		
	SV-47-1F160B	07/23/84	E		
	SV-47-1F162A	07/23/84	E		
	SV-47-1F162B	07/23/84	E		
	SV-47-1F162C	07/23/84	E		
	SV-47-1F162D	07/23/84	E		
	SV-47-1F163A	07/23/84	E		
	SV-47-1F163B	07/23/84	E		
	SV-47-1F182A	07/23/84	E		
	SV-47-1F182B	07/23/84	E		
	CORE SPRAY	FT-52-1N003A	07/17/84	E	
		FT-52-1N003B	07/17/84	E	
		FT-52-1N051A	01/09/84	B	
		FT-52-1N051B	02/24/84	D	
		HV-52-1F001A	07/26/84	E	
HV-52-1F001B		07/26/84	E		
HV-52-1F001C		07/26/84	E		
HV-52-1F001D		07/26/84	E		
HV-52-1F004A		05/20/83	A		
HV-52-1F004B		05/20/83	A		
HV-52-1F005		07/26/84	E		
HV-52-1F015A		05/20/83	A		
HV-52-1F015B		05/20/83	A		
HV-52-1F031A		05/20/83	A		
HV-52-1F031B		05/20/83	A		
HV-52-1F037		07/26/84	E		
HV-52-1F039A		03/05/84	D		
HV-52-1F039B		03/05/84	D		
HV-52-139		06/20/84	E		
LT-52-140A		03/08/84	D		
LT-52-140B	03/08/84	D			
PDT-52-1N056	07/30/84	E			
PT-52-1N054A	04/17/84	D			
PT-52-1N054B	04/17/84	D			
PT-52-1N055A	04/12/84	D			
PT-52-1N055C	02/24/84	D			

SYSTEM

CORE SPRAY

PT-52-1N055E
PT-52-1N055G
SV-52-139
ZS-52-1F039A
ZS-52-1F039B
52-1AP206
52-1BP206
52-1CP206
52-1DF206
HV-87-122
HV-87-123
HV-87-128
HV-87-129
FE-77-105A
FE-77-105B
FE-77-105C
FE-77-105D
FE-77-105E
FE-77-105F
FE-77-105G
FE-77-105H
FE-77-106A
FE-77-106B
FE-77-106C
FE-77-106D
FE-77-106E
FE-77-106F
FE-77-106G
FE-77-106H
FSL-77-105A
FSL-77-105B
FSL-77-105C
FSL-77-105D
FSL-77-105E
FSL-77-105F
FSL-77-105G
FSL-77-105H
FSL-77-106A
FSL-77-106B
FSL-77-106C
FSL-77-106D
FSL-77-106E
FSL-77-106F
FSL-77-106G
FSL-77-106H
77-LT-1AC208
77-LT-1BC208
77-LT-1CC208
77-LT-1DC208
77-RELAY-1ACC08
77-RELAY-1BCC08
77-RELAY-1CCC08
77-RELAY-1DCC08

DRYWELL CHILLED WATER - ISO VALVES

DRYWELL MVAC

REVISOR

DATE

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DESCRIPTION

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DESCRIPTION

SYSTEM

DRTWELL HVAC

PLANT ID

77-TB-1AC208
77-TB-1BC208
77-TB-1CC208
77-TB-1DC208
77-TDRELAY-1AC208
77-TDRELAY-1BC208
77-TDRELAY-1CC208
77-TDRELAY-1DC208
77-1AV212
77-1BV212
77-1CV212
77-1RV212
POSH-76-128A
POSH-76-128B
POSH-76-153A
POSH-76-153B
POSH-76-156A
POSH-76-156B
POSH-76-157A
POSH-76-157B
POSH-76-158A
POSH-76-158B
POSH-76-159A
POSH-76-159B
POSH-76-160A
POSH-76-160B
POSH-76-163A
POSH-76-163B
POSH-76-164A
POSH-76-164B
POSH-76-166A
POSH-76-166B
POSH-76-167A
POSH-76-167B
POSH-76-168A
POSH-76-168B
POSH-76-169A
POSH-76-169B
POSH-76-170A
POSH-76-170B
POSH-76-171A
POSH-76-171B
POSH-76-172A
POSH-76-172B
POSH-76-173A
POSH-76-173B
POSH-76-174A
POSH-76-174B
POSH-76-175A
POSH-76-175B
POSH-76-176A
POSH-76-176B
POSH-76-177A

ECCS PUMP ROOM HVAC

SUBMITTAL CODE

REVISED

02/24/84 D
02/24/84 D
02/24/84 D
02/24/84 D
01/03/84 B
01/03/84 B
01/03/84 B
01/03/84 B
08/29/83 A
08/29/83 A
08/29/83 A
08/29/83 A
03/08/84 D
03/08/84 D
03/08/84 D
03/08/84 D
07/17/84 E
07/17/84 E
03/08/84 D
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EGRR REVISION INDEX

- A. PROVIDED BY 10/83 REPORT.
- B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHMENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
- C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHMENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
- D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
- E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.

SYSTEM	PLANT ID	REVISED	SUBMITTAL CODE	EQRR REVISION INDEX
ECCS PUMP ROOM KWAC	SV-76-172A	01/31/84	C	A. PROVIDED BY 10/83 REPORT.
	SV-76-172B	01/31/84	C	
	SV-76-173A	01/31/84	C	
	SV-76-173B	01/31/84	C	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	SV-76-174A	01/31/84	C	
	SV-76-174B	01/31/84	C	
	SV-76-175A	01/31/84	C	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	SV-76-175B	01/31/84	C	
	SV-76-176A	12/28/83	B	
	SV-76-176B	12/28/83	B	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	SV-76-177A	12/28/83	B	
	SV-76-177B	12/28/83	B	
	SV-76-178A	12/28/83	B	E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	SV-76-178B	07/17/84	E	
	SV-76-179A	12/28/83	B	
	SV-76-179B	12/28/83	B	
	SV-76-180A	12/28/83	B	
	SV-76-180B	12/28/83	B	
	SV-76-181A	12/28/83	B	
	SV-76-181B	12/28/83	B	
	SV-76-182A	12/28/83	B	
	SV-76-182B	12/28/83	B	
	SV-76-183A	12/28/83	B	
	SV-76-183B	12/28/83	B	
	SV-76-184A	12/28/83	B	
	SV-76-184B	12/28/83	B	
	SV-76-185A	12/28/83	B	
SV-76-185B	12/28/83	B		
SV-76-186A	12/28/83	B		
SV-76-186B	12/28/83	B		
SV-76-187A	12/28/83	B		
SV-76-187B	12/28/83	B		
SV-76-188A	12/28/83	B		
SV-76-188B	12/28/83	B		
SV-76-189A	12/28/83	B		
SV-76-189B	12/28/83	B		
SV-76-190A	07/17/84	E		
SV-76-190B	07/17/84	E		
SV-76-191A	12/28/83	B		
SV-76-191B	12/28/83	B		
SV-76-192A	12/28/83	B		
SV-76-192B	12/28/83	B		
SV-76-194A	12/28/83	B		
SV-76-194B	12/28/83	B		
SV-76-195A	12/28/83	B		
SV-76-195B	12/28/83	B		
SV-76-196A	12/28/83	B		
SV-76-196B	12/28/83	B		
SV-76-197A	12/28/83	B		
SV-76-197B	12/28/83	B		
SV-76-198A	12/28/83	B		
SV-76-198B	12/28/83	B		
SV-76-199A	07/17/84	E		

SYSTEM	PLANT ID	REVISED	SUBMITTAL CODE	EQRR REVISION INDEX
ECCS PUMP ROOM HVAC	SV-76-199B	07/17/84	E	
	TE-76-121A	01/04/84	B	A. PROVIDED BY 10/83 REPORT.
	TE-76-121B	01/04/84	B	
	TE-76-122A	01/31/84	C	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	TE-76-122B	01/04/84	B	
	TE-76-123A	01/04/84	B	
	TE-76-123B	01/04/84	B	
	TE-76-123C	01/04/84	B	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	TE-76-123D	01/04/84	B	
	TE-76-123E	01/04/84	B	
	TE-76-123F	01/04/84	B	
	TE-76-123G	01/04/84	B	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	TE-76-123H	01/04/84	B	
	TE-76-124A	01/04/84	B	
	TE-76-124B	01/04/84	B	E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	TE-76-124C	01/04/84	B	
	TE-76-124D	01/04/84	B	
	TE-76-124E	01/04/84	B	
	TE-76-124F	01/04/84	B	
	TE-76-124G	01/04/84	B	
	TE-76-124H	01/04/84	B	
	TIT-76-121A	04/12/84	D	
	TIT-76-121B	04/12/84	D	
	TIT-76-122A	04/12/84	D	
	TIT-76-122B	04/12/84	D	
	TIT-76-123A	04/12/84	D	
	TIT-76-123B	04/12/84	D	
TIT-76-123C	04/12/84	D		
TIT-76-123D	04/12/84	D		
TIT-76-123E	04/12/84	D		
TIT-76-123F	04/12/84	D		
TIT-76-123G	04/12/84	D		
TIT-76-123H	04/12/84	D		
TIT-76-124A	04/12/84	D		
TIT-76-124B	04/12/84	D		
TIT-76-124C	04/12/84	D		
TIT-76-124D	04/12/84	D		
TIT-76-124E	04/12/84	D		
TIT-76-124F	04/12/84	D		
TIT-76-124G	04/12/84	D		
TIT-76-124H	04/12/84	D		
TSHHH-76-121A	04/13/84	D		
TSHHH-76-121B	04/13/84	D		
TSHHH-76-122A	04/13/84	D		
TSHHH-76-122B	04/13/84	D		
TSHHH-76-123A	04/13/84	D		
TSHHH-76-123B	04/13/84	D		
TSHHH-76-123C	04/13/84	D		
TSHHH-76-123D	04/13/84	D		
TSHHH-76-123E	04/13/84	D		
TSHHH-76-123F	04/13/84	D		
TSHHH-76-123G	04/13/84	D		
TSHHH-76-123H	04/13/84	D		

SYSTEM	PLANT ID	REVISED	SUBMITTAL CODE	EQRR REVISION INDEX
ECCS PUMP ROOM HVAC	TSHHH-76-124A	04/13/84	D	A. PROVIDED BY 10/83 REPORT.
	TSHHH-76-124B	04/13/84	D	
	TSHHH-76-124C	04/13/84	D	
	TSHHH-76-124D	04/13/84	D	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	TSHHH-76-124E	04/13/84	D	
	TSHHH-76-124F	04/13/84	D	
	TSHHH-76-124G	04/13/84	D	
	TSHHH-76-124H	04/13/84	D	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	TSHL-76-121A	04/13/84	D	
	TSHL-76-121B	04/13/84	D	
	TSHL-76-122A	04/13/84	D	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	TSHL-76-122B	04/13/84	D	
	TSHL-76-123A	04/13/84	D	
	TSHL-76-123B	04/13/84	D	
	TSHL-76-123C	04/13/84	D	E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	TSHL-76-123D	04/13/84	D	
	TSHL-76-123E	04/13/84	D	
	TSHL-76-123F	04/13/84	D	
	TSHL-76-123G	04/13/84	D	
	TSHL-76-123H	04/13/84	D	
TSHL-76-124A	04/13/84	D		
TSHL-76-124B	04/13/84	D		
TSHL-76-124C	04/13/84	D		
TSHL-76-124D	04/13/84	D		
TSHL-76-124E	04/13/84	D		
TSHL-76-124F	04/13/84	D		
TSHL-76-124G	04/13/84	D		
TSHL-76-124H	04/13/84	D		
ZS-76-201-21A	08/02/83	A		
ZS-76-201-21B	08/02/83	A		
ZS-76-201-22A	08/02/83	A		
ZS-76-201-22B	08/02/83	A		
ZS-76-201-23A	08/02/83	A		
ZS-76-201-23B	08/02/83	A		
ZS-76-201-39A	07/17/84	E		
ZS-76-201-39B	07/17/84	E		
ZS-76-201-68A	08/02/83	A		
ZS-76-201-68B	08/02/83	A		
ZS-76-202-104A	08/02/83	A		
ZS-76-202-104B	08/02/83	A		
ZS-76-202-118A	08/02/83	A		
ZS-76-202-118B	08/02/83	A		
ZS-76-202-20A	08/02/83	A		
ZS-76-202-20B	08/02/83	A		
ZS-76-202-33A	08/02/83	A		
ZS-76-202-33B	08/02/83	A		
ZS-76-202-40A	08/02/83	A		
ZS-76-202-40B	08/02/83	A		
ZS-76-202-41A	08/02/83	A		
ZS-76-202-41B	08/02/83	A		
ZS-76-202-67A	08/02/83	A		
ZS-76-202-67B	08/02/83	A		
ZS-76-203-1A	08/02/83	A		

WILLAMETTE INDUSTRIES, L.P. 3320A

SYSTEM	PLANT ID	REVISED	SUBMITTAL CODE	EQRR REVISION INDEX
ECCS PUMP ROOM HVAC	ZS-76-203-1B	08/02/83	A	
	ZS-76-203-10A	08/02/83	A	A. PROVIDED BY 10/83 REPORT.
	ZS-76-203-10B	08/02/83	A	
	ZS-76-203-14A	08/02/83	A	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHMENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	ZS-76-203-14B	08/02/83	A	
	ZS-76-203-16A	08/02/83	A	
	ZS-76-203-16B	08/02/83	A	
	ZS-76-203-17A	08/02/83	A	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHMENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	ZS-76-203-17B	08/02/83	A	
	ZS-76-203-20A	08/02/83	A	
	ZS-76-203-20B	08/02/83	A	
	ZS-76-203-22A	08/02/83	A	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	ZS-76-203-22B	08/02/83	A	
	ZS-76-203-23A	08/02/83	A	
	ZS-76-203-23B	08/02/83	A	E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	ZS-76-203-24A	08/02/83	A	
	ZS-76-203-24B	08/02/83	A	
	ZS-76-203-25A	08/02/83	A	
	ZS-76-203-25B	08/02/83	A	
	ZS-76-203-26A	08/02/83	A	
	ZS-76-203-26B	08/02/83	A	
	ZS-76-203-27A	08/02/83	A	
	ZS-76-203-27B	08/02/83	A	
	ZS-76-203-28A	08/02/83	A	
	ZS-76-203-28B	08/02/83	A	
	ZS-76-203-29A	08/02/83	A	
	ZS-76-203-29B	08/02/83	A	
	ZS-76-203-3A	08/02/83	A	
	ZS-76-203-3B	08/02/83	A	
	ZS-76-203-30A	08/02/83	A	
	ZS-76-203-30B	08/02/83	A	
	ZS-76-203-31A	08/02/83	A	
	ZS-76-203-31B	08/02/83	A	
	ZS-76-203-37A	08/02/83	A	
	ZS-76-203-37B	08/02/83	A	
	ZS-76-203-38A	08/02/83	A	
	ZS-76-203-38B	08/02/83	A	
	ZS-76-203-39A	08/02/83	A	
	ZS-76-203-39B	08/02/83	A	
	ZS-76-203-4A	08/02/83	A	
	ZS-76-203-4B	08/02/83	A	
	ZS-76-203-42A	08/02/83	A	
ZS-76-203-42B	08/02/83	A		
ZS-76-203-43A	07/17/84	E		
ZS-76-203-43B	07/17/84	E		
ZS-76-203-44A	07/17/84	E		
ZS-76-203-44B	07/17/84	E		
ZS-76-203-9A	08/02/83	A		
ZS-76-203-9B	08/02/83	A		
76-FUSE-10C234	01/03/84	B		
76-FUSE-10C245	01/03/84	B		
76-HS-1AC208	04/12/84	D		
76-HS-1BC208	04/12/84	D		

SYSTEM	PLANT ID	REVISED	SUBMITTAL CODE	EQRRE REVISION INDEX	
ECCS PUMP ROOM HVAC	76-HS-1CC208	04/12/84	D		
	76-HS-1DC208	04/12/84	D	A. PROVIDED BY 10/83 REPORT.	
	76-HS-10C234	04/12/84	D		
	76-HS-10C245	04/12/84	D	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.	
	76-LT-1AC208	01/03/84	B		
	76-LT-1BC208	01/03/84	B		
	76-LT-1CC208	01/03/84	B		
	76-LT-1DC208	01/03/84	B	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.	
	76-LT-10C234	02/14/84	C		
	76-LT-10C245	02/14/84	C		
	76-RELAY-10C234	01/31/84	C		
	76-RELAY-10C245	01/31/84	C	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.	
	76-SJR-10C234	01/31/84	C		
	76-SJR-10C245	01/31/84	C		
	76-TB-1AC208	01/31/84	C	E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.	
	76-TB-1BC208	01/31/84	C		
	76-TB-1CC208	01/03/84	B		
	76-TB-1DC208	01/03/84	B		
	76-TB-10C234	01/03/84	B		
	76-TB-10C245	01/03/84	B		
	76-1AV208	08/29/83	A		
	76-1AV209	08/29/83	A		
	76-1AV210	08/29/83	A		
	76-1AV211	08/29/83	A		
	76-1BV208	08/29/83	A		
	76-1BV209	08/29/83	A		
	76-1BV210	08/29/83	A		
	76-1BV211	08/29/83	A		
	76-1CV210	08/29/83	A		
	76-1CV211	08/29/83	A		
	76-1DV210	08/29/83	A		
	76-1DV211	08/29/83	A		
	76-1EV210	08/29/83	A		
	76-1EV211	08/29/83	A		
	76-1FV210	08/29/83	A		
	76-1FV211	08/29/83	A		
	76-1GV210	08/29/83	A		
	76-1GV211	08/29/83	A		
	76-1HV210	08/29/83	A		
	76-1HV211	08/29/83	A		
	EMERGENCY SERVICE WATER	FT-11-011A	03/08/84	D	
		FT-11-011B	03/08/84	D	
FT-11-013A		03/08/84	D		
FT-11-013B		03/08/84	D		
FT-11-015A		03/08/84	D		
FT-11-015B		03/08/84	D		
HV-11-011A		05/05/83	A		
HV-11-011B		05/05/83	A		
HV-11-015A		05/05/83	A		
HV-11-015B		05/05/83	A		
HV-11-041		09/06/83	A		
HV-11-042		02/24/84	D		
HV-11-043	02/24/84	D			

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EMERGENCY SERVICE WATER	HV-11-044	09/06/83	A	
	HV-11-048	09/12/83	A	A. PROVIDED BY 10/83 REPORT.
	HV-11-049	09/12/83	A	
	HV-11-071	09/06/83	A	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	HV-11-072	02/24/84	D	
	HV-11-073	02/24/84	D	
	HV-11-074	08/01/83	A	
	HV-11-078	09/12/83	A	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	HV-11-079	09/12/83	A	
	HV-11-101A	09/12/83	A	
	HV-11-101B	09/12/83	A	
	HV-11-101C	09/12/83	A	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	HV-11-101D	09/12/83	A	
	HV-11-101E	09/12/83	A	
	HV-11-101F	09/12/83	A	E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	HV-11-101G	09/12/83	A	
	HV-11-101H	09/12/83	A	
	HV-11-103A	02/24/84	D	
	HV-11-103B	02/24/84	D	
	HV-11-104A	08/01/83	A	
	HV-11-104B	06/30/83	A	
	HV-11-104C	08/01/83	A	
	HV-11-104D	08/01/83	A	
	HV-11-104E	08/01/83	A	
	HV-11-104F	08/01/83	A	
	HV-11-104G	08/01/83	A	
	HV-11-104H	08/01/83	A	
	HV-11-106A	04/12/84	D	
	HV-11-106B	04/12/84	D	
	HV-11-121	09/06/83	A	
	HV-11-123	09/06/83	A	
	HV-11-124	09/06/83	A	
	HV-11-125	08/01/83	A	
HV-11-126	08/01/83	A		
HV-11-127	09/06/83	A		
HV-11-128	09/06/83	A		
TE-11-007A	07/17/84	E		
TE-11-007B	07/17/84	E		
EQUIPMENT & FLOOR DRAINS	HV-61-102	05/20/83	A	
	HV-61-110	06/30/83	A	
	HV-61-111	07/18/83	A	
	HV-61-112	05/20/83	A	
	HV-61-130	06/30/83	A	
	HV-61-131	06/30/83	A	
	HV-61-132	05/20/83	A	
	LT-61-115	03/08/84	D	
	LT-61-135	03/08/84	D	
	ZS-61-110	07/14/83	A	
	ZS-61-111	07/15/83	A	
	ZS-61-130	08/01/83	A	
	ZS-61-131	08/01/83	A	
HIGH PRESSURE COOLANT INJECTION	FT-55-1N008	03/08/84	D	
	HV-55-1F001	04/12/84	D	

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HIGH PRESSURE COOLANT INJECTION	HV-55-1F002	02/24/84	D		
	HV-55-1F003	05/20/83	A	A. PROVIDED BY 10/83 REPORT.	
	HV-55-1F004	04/12/84	D		
	HV-55-1F006	04/12/84	D		
	HV-55-1F007	09/26/83	A	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.	
	HV-55-1F008	09/26/83	A		
	HV-55-1F011	09/26/83	A		
	HV-55-1F012	07/26/84	E	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.	
	HV-55-1F028	02/24/84	D		
	HV-55-1F029	02/24/84	D		
	HV-55-1F041	04/12/84	D		
	HV-55-1F042	04/12/84	D	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.	
	HV-55-1F071	09/26/83	A		
	HV-55-1F072	09/26/83	A		
	HV-55-1F093	09/28/83	A	E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.	
	HV-55-1F095	01/20/84	C		
	HV-55-1F100	05/20/83	A		
	HV-55-1F105	02/24/84	D		
	HV-56-1F025	02/24/84	D		
	HV-56-1F026	02/24/84	D		
	HV-56-1F059	04/12/84	D		
	LT-55-1N061B	03/08/84	D		
	LT-55-1N061F	03/08/84	D		
	LT-55-1N062B	02/24/84	D		
	LT-55-1N062F	02/24/84	D		
	PDT-55-1N057B	01/09/84	B		
	PDT-55-1N057D	01/09/84	B		
	PT-55-1N058B	01/09/84	B		
	PT-55-1N058D	01/09/84	B		
	PT-55-1N058F	01/09/84	B		
	PT-55-1N058H	01/09/84	B		
	MSIV-LEAKAGE CONTROL SYSTEM	FE-40-1N006B	06/08/84	E	
		FE-40-1N006F	06/08/84	E	
FE-40-1N006K		06/08/84	E		
FE-40-1N006P		06/08/84	E		
FT-40-1N053B		07/23/84	E		
FT-40-1N053F		06/08/84	E		
FT-40-1N053K		06/08/84	E		
FT-40-1N053P		06/08/84	E		
HV-40-1F001B		09/27/83	A		
HV-40-1F001F		09/27/83	A		
HV-40-1F001K		09/27/83	A		
HV-40-1F001P		09/27/83	A		
HV-40-1F002B		09/27/83	A		
HV-40-1F002F		09/27/83	A		
HV-40-1F002K		09/27/83	A		
HV-40-1F002P		09/27/83	A		
HV-40-1F003B		09/27/83	A		
HV-40-1F003F		09/27/83	A		
HV-40-1F003K		09/27/83	A		
HV-40-1F003P		09/27/83	A		
HV-40-1F006	09/27/83	A			
HV-40-1F007	09/27/83	A			

SYSTEM	PLANT ID	REVISED	SUBMITTAL CODE	EQRR REVISION INDEX	
MSIV-LEAKAGE CONTROL SYSTEM	HV-40-1F008	09/27/83	A		
	HV-40-1F009	09/27/83	A	A. PROVIDED BY 10/83 REPORT.	
	PDT-40-1N054	06/08/84	E		
	PT-40-1N050	06/08/84	E	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.	
	PT-40-1N051B	03/08/84	D		
	PT-40-1N051F	03/08/84	D		
	PT-40-1N051K	03/08/84	D		
	PT-40-1N051P	03/08/84	D	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.	
	PT-40-1N055	06/08/84	E		
	PT-40-1N056	07/17/84	E		
	PT-40-1N058	06/08/84	E		
	PT-40-1N060	06/08/84	E	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.	
	PT-40-1N061B	06/08/84	E		
	PT-40-1N061F	06/08/84	E		
	PT-40-1N061K	07/23/84	E	E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.	
	PT-40-1N061P	06/08/84	E		
	40-1AK209	02/08/84	C		
	40-1BE284	04/12/84	D		
	40-1EK209	02/08/84	C		
	40-1FE284	04/12/84	D		
	40-1KE284	04/12/84	D		
	40-1PE284	04/12/84	D		
	40-10K208	01/30/84	C		
	NUCLEAR BOILER SYSTEM	HV-C-41-1F020	05/20/83	A	
		HV-01-108	07/23/84	E	
		HV-01-109	05/20/83	A	
		HV-01-111	05/20/83	A	
HV-01-150		05/20/83	A		
HV-41-1F001		04/12/84	D		
HV-41-1F002		04/12/84	D		
HV-41-1F011A		04/12/84	D		
HV-41-1F011B		04/12/84	D		
HV-41-1F016		05/20/83	A		
HV-41-1F019		05/20/83	A		
HV-41-1F022A		01/30/84	C		
HV-41-1F022B		01/30/84	C		
HV-41-1F022C		01/30/84	C		
HV-41-1F022D		01/30/84	C		
HV-41-1F028A		02/07/84	C		
HV-41-1F028B		02/07/84	C		
HV-41-1F028C		02/07/84	C		
HV-41-1F028D		02/07/84	C		
HV-41-1F032A		05/20/83	A		
HV-41-1F032B		05/20/83	A		
HV-41-1F084		09/12/83	A		
HV-41-1F085		09/12/83	A		
HV-41-109A		05/20/83	A		
HV-41-109B		05/20/83	A		
HV-41-140		09/28/83	A		
HV-41-141		05/12/83	A		
HV-41-142	09/28/83	A			
HV-41-143	09/28/83	A			
PDT-41-1N086A	01/09/84	B			

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NUCLEAR BOILER SYSTEM	PDT-41-1N086B	01/09/84	B	
	PDT-41-1N086C	01/09/84	B	A. PROVIDED BY 10/83 REPORT.
	PDT-41-1N086D	01/09/84	B	
	PDT-41-1N087A	01/09/84	B	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	PDT-41-1N087B	01/09/84	B	
	PDT-41-1N087C	01/09/84	B	
	PDT-41-1N087D	01/09/84	B	
	PDT-41-1N088A	01/09/84	B	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	PDT-41-1N088B	01/09/84	B	
	PDT-41-1N088C	02/27/84	D	
	PDT-41-1N088D	02/27/84	D	
	PDT-41-1N089A	01/09/84	B	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	PDT-41-1N089B	01/09/84	B	
	PDT-41-1N089C	02/27/84	D	
	PDT-41-1N089D	02/27/84	D	E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	PSV-41-1F013A	01/11/84	B	
	PSV-41-1F013B	01/11/84	B	
	PSV-41-1F013C	01/11/84	B	
	PSV-41-1F013D	01/11/84	B	
	PSV-41-1F013E	04/12/84	D	
	PSV-41-1F013F	01/11/84	B	
	PSV-41-1F013G	01/11/84	B	
	PSV-41-1F013H	04/12/84	D	
	PSV-41-1F013J	01/11/84	B	
	PSV-41-1F013K	04/12/84	D	
	PSV-41-1F013L	08/21/84	E	
	PSV-41-1F013M	04/12/84	D	
	PSV-41-1F013N	01/11/84	B	
	PSV-41-1F013S	04/12/84	D	
	PT-41-125A	03/08/84	D	
	PT-41-125B	03/08/84	D	
	PT-41-126A	03/08/84	D	
	PT-41-126B	03/08/84	D	
	TE-41-101A	03/01/84	D	
	TE-41-101B	03/01/84	D	
	TE-41-101C	03/01/84	D	
	TE-41-101D	03/01/84	D	
	TE-41-101E	03/01/84	D	
	TE-41-101F	03/01/84	D	
	TE-41-101G	03/01/84	D	
	TE-41-101H	03/01/84	D	
TE-41-103A	03/01/84	D		
TE-41-103B	03/01/84	D		
TE-41-103C	03/01/84	D		
TE-41-103D	03/01/84	D		
TE-41-103E	03/01/84	D		
TE-41-103F	03/01/84	D		
TE-41-103G	03/01/84	D		
TE-41-103H	03/01/84	D		
ZS-41-1F084	09/12/83	A		
ZS-41-1F085	09/12/83	A		
ZS-41-122A	03/23/84	D		
ZS-41-122B	03/23/84	D		

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NUCLEAR BOILER SYSTEM	ZS-41-122C	03/23/84	D	
	ZS-41-122D	03/23/84	D	A. PROVIDED BY 10/83 REPORT.
	ZS-41-128A	07/17/84	E	
	ZS-41-128B	07/17/84	E	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	ZS-41-128C	07/17/84	E	
NUCLEAR BOILER VESSEL INSTRUMENTATION	ZS-41-128D	07/17/84	E	
	HV-42-147A	05/20/83	A	
	HV-42-147B	05/20/83	A	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	HV-42-147C	05/20/83	A	
	HV-42-147D	05/20/83	A	
	LT-42-C61-1N010	07/30/84	E	
	LT-42-1N080A	01/09/84	B	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	LT-42-1N080B	01/09/84	B	
	LT-42-1N080C	01/09/84	B	
	LT-42-1N080D	01/09/84	B	E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	LT-42-1N081A	01/09/84	B	
	LT-42-1N081B	01/09/84	B	
	LT-42-1N081C	01/09/84	B	
	LT-42-1N081D	01/09/84	B	
	LT-42-1N085A	03/08/84	D	
	LT-42-1N085B	03/08/84	D	
	LT-42-1N091A	01/09/84	B	
	LT-42-1N091B	01/09/84	B	
	LT-42-1N091C	01/09/84	B	
	LT-42-1N091D	01/09/84	B	
	LT-42-1N091E	01/09/84	B	
	LT-42-1N091F	01/09/84	B	
	LT-42-1N091G	01/09/84	B	
	LT-42-1N091H	01/09/84	B	
	LT-42-1N095A	01/09/84	B	
	LT-42-1N095C	01/09/84	B	
	LT-42-1N097A	01/09/84	B	
	LT-42-1N097E	01/09/84	B	
	LT-42-1N402A	06/08/84	E	
	LT-42-1N402B	06/08/84	E	
	LT-42-1N402E	06/08/84	E	
	LT-42-1N402F	03/13/84	D	
	LT-42-115A	07/16/84	E	
LT-42-115B	07/16/84	E		
PT-42-C71-1N050A	01/30/84	C		
PT-42-C71-1N050B	01/09/84	B		
PT-42-C71-1N050C	01/09/84	B		
PT-42-C71-1N050D	01/09/84	B		
PT-42-1N078A	01/09/84	B		
PT-42-1N078B	01/09/84	B		
PT-42-1N078C	01/09/84	B		
PT-42-1N078D	01/09/84	B		
PT-42-1N090A	01/09/84	B		
PT-42-1N090B	01/09/84	B		
PT-42-1N090C	01/09/84	B		
PT-42-1N090D	01/09/84	B		
PT-42-1N090E	01/09/84	B		
PT-42-1N090F	01/09/84	B		

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NUCLEAR BOILER VESSEL INSTRUMENTATION	PT-42-1N09L	01/09/84	B		
	PT-42-1N090H	01/09/84	B	A. PROVIDED BY 10/83 REPORT.	
	PT-42-1N090J	01/09/84	B		
	PT-42-1N090K	01/09/84	B	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.	
	PT-42-1N090N	01/09/84	B		
	PT-42-1N090P	01/09/84	B		
	PT-42-1N094A	08/13/84	E		
	PT-42-1N094B	01/09/84	B	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.	
	PT-42-1N094C	01/09/84	B		
	PT-42-1N094D	01/09/84	B		
	PT-42-1N094E	01/09/84	B		
	PT-42-1N094F	01/09/84	B	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.	
	PT-42-1N094G	01/09/84	B		
	PT-42-1N094H	01/09/84	B		
	PT-42-1N403A	06/08/84	E	E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.	
	PT-42-1N403B	06/08/84	E		
	PT-42-1N403E	06/08/84	E		
	PT-42-1N403F	06/08/84	E		
	PT-42-101	03/08/84	D		
	PT-42-103A	03/08/84	D		
	PT-42-103B	03/08/84	D		
	TE-42-104A	04/18/84	D		
	TE-42-104B	04/18/84	D		
	TE-42-104C	04/18/84	D		
	TE-42-104D	04/18/84	D		
	TE-42-105	04/18/84	D		
	PLANT LEAK DETECTION	FT-44-1N036A	02/24/84	D	
		FT-44-1N036D	02/24/84	D	
		FT-44-1N041A	02/24/84	D	
		FT-44-1N041D	02/24/84	D	
		HV-44-1F001	02/24/84	D	
		HV-44-1F004	05/20/83	A	
		HV-44-1F100	02/24/84	D	
		TE-25-(41)-1N010A	03/07/84	D	
		TE-25-(41)-1N010B	03/07/84	D	
		TE-25-(41)-1N010C	03/07/84	D	
		TE-25-(41)-1N010D	03/07/84	D	
TE-25-(41)-1N011A		03/07/84	D		
TE-25-(41)-1N011B		03/07/84	D		
TE-25-(41)-1N011C		03/07/84	D		
TE-25-(41)-1N011D		03/07/84	D		
TE-25-(41)-1N012A		03/07/84	D		
TE-25-(41)-1N012B		03/07/84	D		
TE-25-(41)-1N012C		03/07/84	D		
TE-25-(41)-1N012D		03/07/84	D		
TE-25-(41)-1N013A		03/07/84	D		
TE-25-(41)-1N013B		03/07/84	D		
TE-25-(41)-1N013C		03/07/84	D		
TE-25-(41)-1N013D		03/07/84	D		
TE-25-(44)-1N016A		03/02/84	D		
TE-25-(44)-1N016AA		03/02/84	D		
TE-25-(44)-1N016D		03/02/84	D		
TE-25-(44)-1N016DD		03/02/84	D		

SYSTEM	PLANT ID	REVISED	SUBMITTAL CODE	EQRR REVISION INDEX
PLANT LEAK DETECTION	TE-25-(44)-1N016E	03/02/84	D	
	TE-25-(44)-1N016H	03/02/84	D	A. PROVIDED BY 10/83 REPORT.
	TE-25-(44)-1N016J	03/02/84	D	
	TE-25-(44)-1N016M	03/02/84	D	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	TE-25-(44)-1N016N	03/02/84	D	
	TE-25-(44)-1N016S	03/02/84	D	
	TE-25-(44)-1N016T	03/02/84	D	
	TE-25-(44)-1N016W	03/02/84	D	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	TE-25-(44)-1N022A	03/02/84	D	
	TE-25-(44)-1N022AA	03/02/84	D	
	TE-25-(44)-1N022D	03/02/84	D	
	TE-25-(44)-1N022DD	03/02/84	D	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	TE-25-(44)-1N022E	03/02/84	D	
	TE-25-(44)-1N022H	03/02/84	D	
	TE-25-(44)-1N022J	03/02/84	D	E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	TE-25-(44)-1N022M	03/02/84	D	
	TE-25-(44)-1N022N	03/02/84	D	
	TE-25-(44)-1N022S	03/02/84	D	
	TE-25-(44)-1N022T	03/02/84	D	
	TE-25-(44)-1N022W	03/02/84	D	
	TE-25-(44)-1N023A	03/02/84	D	
	TE-25-(44)-1N023AA	03/02/84	D	
	TE-25-(44)-1N023D	03/02/84	D	
	TE-25-(44)-1N023DD	03/02/84	D	
	TE-25-(44)-1N023E	03/02/84	D	
	TE-25-(44)-1N023H	03/02/84	D	
	TE-25-(44)-1N023J	03/02/84	D	
	TE-25-(44)-1N023M	03/07/84	D	
	TE-25-(44)-1N023N	03/02/84	D	
	TE-25-(44)-1N023S	03/02/84	D	
	TE-25-(44)-1N023T	03/02/84	D	
	TE-25-(44)-1N023W	03/02/84	D	
	TE-25-(49)-1N011	04/16/84	D	
	TE-25-(49)-1N021A	03/07/84	D	
	TE-25-(49)-1N021C	03/07/84	D	
	TE-25-(49)-1N022A	07/17/84	E	
	TE-25-(49)-1N022C	03/07/84	D	
	TE-25-(49)-1N023A	03/07/84	D	
	TE-25-(49)-1N023C	03/07/84	D	
	TE-25-(49)-1N025A	03/07/84	D	
	TE-25-(49)-1N025C	03/07/84	D	
TE-25-(49)-1N025E	03/07/84	D		
TE-25-(49)-1N025G	03/07/84	D		
TE-25-(49)-1N025J	03/07/84	D		
TE-25-(49)-1N025L	03/07/84	D		
TE-25-(49)-1N025N	03/07/84	D		
TE-25-(49)-1N025R	03/07/84	D		
TE-25-(49)-1N025T	03/07/84	D		
TE-25-(49)-1N025V	03/07/84	D		
TE-25-(51)-1N009C	07/17/84	E		
TE-25-(51)-1N009D	07/17/84	E		
TE-25-(51)-1N029C	07/17/84	E		
TE-25-(51)-1N029D	07/17/84	E		

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PLANT LEAK DETECTION	TE-25-(51)-1N030C	07/23/84	E	
	TE-25-(51)-1N030D	07/17/84	E	A. PROVIDED BY 10/83 REPORT.
	TE-25-(55)-1N025B	03/07/84	D	
	TE-25-(55)-1N025D	03/07/84	D	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	TE-25-(55)-1N025F	03/07/84	D	
	TE-25-(55)-1N025H	03/07/84	D	
	TE-25-(55)-1N025K	03/07/84	D	
	TE-25-(55)-1N025M	03/07/84	D	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	TE-25-(55)-1N025P	03/07/84	D	
	TE-25-(55)-1N025S	03/07/84	D	
	TE-25-(55)-1N028B	03/07/84	D	
	TE-25-(55)-1N028D	03/07/84	D	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	TE-25-(55)-1N029B	03/07/84	D	
	TE-25-(55)-1N029D	03/07/84	D	
	TE-25-(55)-1N030B	03/07/84	D	E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	TE-25-(55)-1N030D	03/07/84	D	
	TE-25-115A	03/26/84	D	
	TE-25-115B	03/26/84	D	
	TE-25-115C	03/26/84	D	
	TE-25-115D	03/26/84	D	
	TE-25-116A	03/26/84	D	
	TE-25-116B	03/26/84	D	
	TE-25-116C	03/26/84	D	
	TE-25-116D	03/26/84	D	
	TE-25-117A	03/26/84	D	
	TE-25-117B	03/26/84	D	
	TE-25-117C	03/26/84	D	
	TE-25-117D	03/26/84	D	
	TE-25-118A	03/26/84	D	
	TE-25-118B	03/26/84	D	
	TE-25-118C	03/26/84	D	
	TE-25-118D	03/26/84	D	
	TE-25-119A	03/26/84	D	
TE-25-119B	03/26/84	D		
TE-25-119C	03/26/84	D		
TE-25-119D	03/26/84	D		
PLANT PROCESS RADIATION MONITORING	RE-26-1N010A	07/06/84	E	
	RE-26-1N010B	07/06/84	E	
	RE-26-1N010C	07/06/84	E	
	RE-26-1N010D	07/06/84	E	
	RE-26-1N011A	07/06/84	E	
	RE-26-1N011B	07/06/84	E	
	RE-26-1N011C	07/06/84	E	
	RE-26-1N011D	07/06/84	E	
	RE-26-191A	03/05/84	D	
	RE-26-191B	03/05/84	D	
	RE-26-191C	03/05/84	D	
	RE-26-191D	03/05/84	D	
	RE-41-D12-1N006A	07/06/84	E	
	RE-41-D12-1N006B	07/06/84	E	
RE-41-D12-1N006C	07/06/84	E		
RE-41-D12-1N006D	07/06/84	E		
SV-26-190A	07/23/84	E		

SYSTEM	PLANT ID	REVISED	SUBMITTAL CODE	EQRR REVISION INDEX
PLANT PROCESS RADIATION MONITORING	SV-26-190B	07/23/84	E	
	SV-26-190C	07/23/84	E	A. PROVIDED BY 10/83 REPORT.
	SV-26-190D	07/23/84	E	
PRIMARY CONTAINMENT INSTRUMENT GAS	HV-57-165	09/28/83	A	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	HV-57-167	09/28/83	A	
	HV-59-101	06/08/84	E	
	HV-59-102	09/12/83	A	
	HV-59-129A	09/12/83	A	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	HV-59-129B	09/12/83	A	
	HV-59-131	09/12/83	A	
	HV-59-135	09/12/83	A	
	HV-59-140	09/28/83	A	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	HV-59-141	09/28/83	A	
	HV-59-142	09/28/83	A	
	HV-59-143	09/28/83	A	E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	HV-59-151A	06/20/84	E	
	HV-59-151B	06/20/84	E	
	PDS-59-106A	08/03/84	E	
PDS-59-106B	08/03/84	E		
REACTOR CORE ISOLATION COOLING	PT-59-103A	07/17/84	E	
	PT-59-103B	07/17/84	E	
	PT-59-152A	07/17/84	E	
	PT-59-152B	07/09/84	E	
	SV-59-150A	07/23/84	E	
	SV-59-150B	07/23/84	E	
	SV-59-152A	07/23/84	E	
	SV-59-152B	07/23/84	E	
	ZS-59-102	09/12/83	A	
	ZS-59-129A	09/12/83	A	
	ZS-59-129B	09/12/83	A	
	ZS-59-131	09/12/83	A	
	ZS-59-135	09/12/83	A	
	FT-49-1N003	03/08/84	D	
	HV-49-1F002	09/26/83	A	
HV-49-1F007	05/20/83	A		
HV-49-1F008	05/20/83	A		
HV-49-1F010	09/26/83	A		
HV-49-1F012	09/26/83	A		
HV-49-1F013	04/13/84	D		
HV-49-1F019	07/26/84	E		
HV-49-1F022	09/26/83	A		
HV-49-1F025	09/12/83	A		
HV-49-1F026	09/12/83	A		
HV-49-1F029	09/26/83	A		
HV-49-1F031	09/26/83	A		
HV-49-1F060	09/26/83	A		
HV-49-1F076	05/20/83	A		
HV-49-1F080	09/28/83	A		
HV-49-1F084	09/28/83	A		
HV-50-1F004	09/12/83	A		
HV-50-1F005	09/12/83	A		
HV-50-1F045	09/26/83	A		
HV-50-1F046	07/17/84	E		

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REACTOR CORE ISOLATION COOLING	HV-50-112	07/26/84	E	
	PDT-49-1N057A	05/08/84	E	A. PROVIDED BY 10/83 REPORT.
	PDT-49-1N057C	05/08/84	E	
	PT-49-1N035A	03/13/84	D	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	PT-49-1N035E	03/13/84	D	
	PT-49-1N050	02/27/84	D	
	PT-49-1N058A	07/27/84	E	
	PT-49-1N058C	06/08/84	E	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	PT-49-1N058E	06/08/84	E	
	PT-49-1N058G	06/08/84	E	
	PT-50-1N052	04/16/84	D	
	PT-50-1N053	01/30/84	C	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	PT-50-1N055A	01/30/84	C	
	PT-50-1N055C	02/27/84	D	
	PT-50-1N055E	01/30/84	C	E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	PT-50-1N055G	04/12/84	D	
	PT-50-1N056A	01/30/84	C	
PT-50-1N056E	01/30/84	C		
REACTOR ENCLOSURE COOLING WATER - ISO VALVES	HV-13-106	05/20/83	A	
	HV-13-107	05/20/83	A	
	HV-13-108	05/20/83	A	
	HV-13-111	05/20/83	A	
	REACTOR ENCLOSURE HVAC - RECIRC. MODE	FD-C-76-192A	09/14/83	A
FD-C-76-192B		09/14/83	A	
FICSL-76-195A		04/12/84	D	
FICSL-76-195B		04/12/84	D	
FSL-76-194A		03/09/84	D	
FSL-76-194B		03/09/84	D	
FT-76-195A		04/18/84	D	
FT-76-195B		04/18/84	D	
FY-76-195A		04/13/84	D	
FY-76-195B		04/13/84	D	
HD-76-183A		09/14/83	A	
HD-76-183B		09/14/83	A	
HD-76-193A		09/14/83	A	
HD-76-193B		09/14/83	A	
HV-76-107		03/19/84	D	
HV-76-108		03/19/84	D	
HV-76-109		07/11/83	A	
HV-76-110		07/11/83	A	
HV-76-117		03/19/84	D	
HV-76-118		03/19/84	D	
HV-76-119	07/11/83	A		
HV-76-120	07/11/83	A		
HV-76-151	03/19/84	D		
HV-76-152	03/19/84	D		
HV-76-159	03/19/84	D		
HV-76-160	03/19/84	D		
HV-76-167	03/19/84	D		
HV-76-168	03/19/84	D		
HV-76-169	03/19/84	D		
HV-76-170	03/19/84	D		
HV-76-184A	07/11/83	A		

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REACTOR ENCLOSURE HVAC - RECIRC. MODE	HV-76-184B	07/11/83	A	
	HV-76-191A	07/11/83	A	A. PROVIDED BY 10/83 REPORT.
	HV-76-191B	07/11/83	A	
	HV-76-196	03/09/84	D	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	HV-76-197	03/09/84	D	
	PDT-76-399A	04/18/84	D	
	PDT-76-399B	04/18/84	D	
	PDT-76-498A	04/18/84	D	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	PDT-76-498B	04/18/84	D	
	SV-76-193A	03/13/84	D	
	SV-76-193B	03/13/84	D	
	TE-76-182A	01/04/84	B	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	TE-76-182B	01/04/84	B	
	TE-76-190A-1	06/14/84	E	
	TE-76-190A-2	06/14/84	E	E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	TE-76-190A1	01/10/84	B	
	TE-76-190A2	01/10/84	B	
	TE-76-190B-1	06/14/84	E	
	TE-76-190B-2	06/14/84	E	
	TE-76-190B1	01/10/84	B	
	TE-76-190B2	03/01/84	D	
	TIT-76-182A	04/12/84	D	
	TIIT-76-182B	04/12/84	D	
	TSH-76-190A	05/09/84	E	
	TSH-76-190B	05/09/84	E	
	TSHH-76-190A	05/09/84	E	
	TSHH-76-190B	05/09/84	E	
	TSHHH-76-190A	05/09/84	E	
	TSHHH-76-190B	05/09/84	E	
	TT-76-190A	07/09/84	E	
	TT-76-190B	07/09/84	E	
	XDY-76-099A	04/13/84	D	
	XDY-76-099B	04/13/84	D	
	XDY-76-198A	04/13/84	D	
	XDY-76-198B	04/13/84	D	
	ZS-76-107	07/14/83	A	
	ZS-76-108	07/14/83	A	
	ZS-76-109	03/19/84	D	
	ZS-76-110	03/19/84	D	
	ZS-76-117	07/14/83	A	
ZS-76-118	07/14/83	A		
ZS-76-119	03/19/84	D		
ZS-76-120	03/19/84	D		
ZS-76-151	07/14/83	A		
ZS-76-152	07/14/83	A		
ZS-76-159	07/14/83	A		
ZS-76-160	07/14/83	A		
ZS-76-167	07/14/83	A		
ZS-76-168	07/14/83	A		
ZS-76-169	07/14/83	A		
ZS-76-170	07/14/83	A		
ZS-76-183A	03/19/84	D		
ZS-76-183B	03/19/84	D		

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REACTOR ENCLOSURE HVAC - RECIRC. MODE	ZS-76-184A	03/19/84	D	
	ZS-76-184B	03/19/84	D	A. PROVIDED BY 10/83 REPORT.
	ZS-76-191A	03/19/84	D	
	ZS-76-191B	03/19/84	D	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	ZS-76-193A	03/19/84	D	
	ZS-76-193B	03/19/84	D	
	ZS-76-196	03/09/84	D	
	ZS-76-197	03/12/84	D	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	76-ALS-FDC-192A	03/19/84	D	
	76-ALS-FDC-192B	03/19/84	D	
	76-E/S FF-082	04/12/84	D	
	76-E/S FF-083	04/12/84	D	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	76-E/S FF-092	04/12/84	D	
	76-E/S FF-093	04/12/84	D	
	76-E/S FF-158	04/18/84	D	E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	76-E/S FF-159	04/18/84	D	
	76-FUSE-10C207	01/03/84	B	
	76-RELAY-1AC208	04/13/84	D	
	76-RELAY-1BC208	04/13/84	D	
	76-RELAY-1CC208	04/13/84	D	
	76-RELAY-1DC208	04/13/84	D	
	76-RELAY-10C207	04/13/84	D	
	76-TB-10C207	01/03/84	B	
	76-TDPELAY-10C207	01/03/84	B	
	76-1AV213	07/14/83	A	
	76-1BV213	07/14/83	A	
	REACTOR RECIRCULATION SYSTEM	FT-43-1N014A	02/24/84	D
FT-43-1N014B		02/24/84	D	
FT-43-1N014C		07/17/84	E	
FT-43-1N014D		02/24/84	D	
HV-43-1F019		09/12/83	A	
HV-43-1F020		09/12/83	A	
HV-43-1F023A		07/26/84	E	
HV-43-1F023B		07/26/84	E	
HV-43-1F031A		07/26/84	E	
HV-43-1F031B		07/26/84	E	
REACTOR WATER CLEAN-UP	ZS-43-119	09/12/83	A	
	ZS-43-120	09/12/83	A	
	FT-44-1N012A	02/24/84	D	
RESIDUAL HEAT REMOVAL	FT-44-1N012D	02/24/84	D	
	FT-51-C61-1N001	04/12/84	D	
	FT-51-1N007A	03/13/84	D	
	FT-51-1N007B	03/13/84	D	
	FT-51-1N015A	03/08/84	D	
	FT-51-1N015B	03/08/84	D	
	FT-51-1N015C	03/08/84	D	
	FT-51-1N015D	03/08/84	D	
	FT-51-1N052A	04/12/84	D	
	FT-51-1N052B	04/12/84	D	
	FT-51-1N052C	04/12/84	D	
	FT-51-1N052D	04/12/84	D	
	HS-51-156A	01/03/84	B	
HS-51-156B	01/03/84	B		

SYSTEM	PLANT ID	REVISED	SUBMITTAL CODE	EQRR REVISION INDEX
RESIDUAL HEAT REMOVAL	HS-51-157A	01/03/84	B	
	HS-51-157B	01/03/84	B	A. PROVIDED BY 10/83 REPORT.
	HS-51-158A	01/03/84	B	
	HS-51-158B	01/03/84	B	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	HV-C-51-1F048A	09/28/83	A	
	HV-C-51-1F048B	09/28/83	A	
	HV-C-51-1F103A	05/20/83	A	
	HV-C-51-1F103B	05/20/83	A	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	HV-C-51-1F104A	05/20/83	A	
	HV-C-51-1F104B	05/20/83	A	
	HV-51-1F003A	05/20/83	A	
	HV-51-1F003B	05/20/83	A	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	HV-51-1F004A	05/20/83	A	
	HV-51-1F004B	05/20/83	A	
	HV-51-1F004C	05/20/83	A	E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	HV-51-1F004D	05/20/83	A	
	HV-51-1F006A	05/20/83	A	
	HV-51-1F006B	05/20/83	A	
	HV-51-1F007A	05/20/83	A	
	HV-51-1F007B	05/20/83	A	
	HV-51-1F007C	05/20/83	A	
	HV-51-1F007D	05/20/83	A	
	HV-51-1F008	05/20/83	A	
	HV-51-1F009	05/20/83	A	
	HV-51-1F010A	05/20/83	A	
	HV-51-1F010B	05/20/83	A	
	HV-51-1F011A	05/20/83	A	
	HV-51-1F011B	05/20/83	A	
	HV-51-1F014A	05/20/83	A	
	HV-51-1F014B	05/20/83	A	
	HV-51-1F015A	07/26/84	E	
	HV-51-1F015B	07/26/84	E	
	HV-51-1F016A	07/26/84	E	
HV-51-1F016B	07/26/84	E		
HV-51-1F017A	07/26/84	E		
HV-51-1F017B	07/26/84	E		
HV-51-1F017C	07/26/84	E		
HV-51-1F017D	07/26/84	E		
HV-51-1F021A	07/26/84	E		
HV-51-1F021B	07/26/84	E		
HV-51-1F022	05/20/83	A		
HV-51-1F023	05/20/83	A		
HV-51-1F024A	05/20/83	A		
HV-51-1F024B	05/05/83	A		
HV-51-1F026A	05/20/83	A		
HV-51-1F026B	05/20/83	A		
HV-51-1F027A	07/26/84	E		
HV-51-1F027B	07/26/84	E		
HV-51-1F040	05/20/83	A		
HV-51-1F047A	05/20/83	A		
HV-51-1F047B	05/20/83	A		
HV-51-1F049	05/20/83	A		
HV-51-1F052A	05/20/83	A		

SYSTEM	PLANT ID	REVISED	SUBMITTAL CODE	EQRR REVISION INDEX
RESIDUAL HEAT REMOVAL	HV-51-1F052B	05/20/83	A	
	HV-51-1F068A	05/20/83	A	A. PROVIDED BY 10/83 REPORT.
	HV-51-1F068B	05/20/83	A	
	HV-51-1F073	05/20/83	A	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	HV-51-1F074	09/12/83	A	
	HV-51-1F075	05/20/83	A	
	HV-51-1F079A	09/12/83	A	
	HV-51-1F079B	09/12/83	A	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	HV-51-1F080A	09/12/83	A	
	HV-51-1F080B	09/12/83	A	
	HV-51-105A	05/20/83	A	
	HV-51-105B	05/20/83	A	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	HV-51-125A	05/20/83	A	
	HV-51-125B	05/20/83	A	
	HV-51-130	09/28/83	A	E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	HV-51-131	09/28/83	A	
	HV-51-142A	09/12/83	A	
	HV-51-142B	09/12/83	A	
	HV-51-142C	09/12/83	A	
	HV-51-142D	09/12/83	A	
	HV-51-151A	09/12/83	A	
	HV-51-151B	09/12/83	A	
	HV-51-153A	05/20/83	A	
	HV-51-153B	05/20/83	A	
	HV-51-156A	09/12/83	A	
	HV-51-156B	09/12/83	A	
	HV-51-157A	09/12/83	A	
	HV-51-157B	09/12/83	A	
	HV-51-158A	09/12/83	A	
	HV-51-158B	09/12/83	A	
	LV-C-51-1F053A	12/12/83	B	
	LV-C-51-1F053B	12/12/83	B	
	PDT-51-1N058A	01/09/84	B	
PDT-51-1N058B	01/09/84	B		
PDT-51-1N058C	01/09/84	B		
PDT-51-1N058D	01/09/84	B		
PT-51-1N055A	04/12/84	D		
PT-51-1N055C	03/13/84	D		
PT-51-1N055E	04/12/84	D		
PT-51-1N055G	01/09/84	B		
PT-51-1N056A	04/12/84	D		
PT-51-1N056C	03/13/84	D		
PT-51-1N056E	04/12/84	D		
PT-51-1N056G	03/13/84	D		
PV-C-51-1F051A	12/12/83	B		
PV-C-51-1F051B	12/12/83	B		
TE-51-1N027A	07/17/84	E		
TE-51-1N027B	07/17/84	E		
TE-51-105A	03/08/84	D		
TE-51-105B	03/08/84	D		
51-LT-1AC240	01/03/84	B		
51-LT-1BC240	01/03/84	B		
51-1AP202	09/02/83	A		

SYSTEM	PLANT ID	REVISED	SUBMITTAL CODE	EQRRE REVISION INDEX
RESIDUAL HEAT REMOVAL	51-1BP202	09/02/83	A	
	51-1CP202	09/02/83	A	
	51-1DP202	09/02/83	A	A. PROVIDED BY 10/83 REPORT.
SAFEGUARD PIPING FILL SYSTEM	HV-41-130A	03/13/84	D	
	HV-41-130B	07/23/84	E	
	HV-41-133A	09/28/83	A	
	HV-41-133B	09/28/83	A	
	52-1AP256	08/01/83	A	
SAFETY RELIEF VALVE POSITION INDICATION	52-1BP256	08/01/83	A	
	ZE-41-115A	03/21/84	D	
	ZE-41-115B	03/21/84	D	
	ZE-41-115C	03/21/84	D	
	ZE-41-115D	03/21/84	D	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	ZE-41-115E	03/21/84	D	
	ZE-41-115F	03/21/84	D	
	ZE-41-115G	03/21/84	D	
	ZE-41-115H	03/21/84	D	
	ZE-41-115J	03/21/84	D	
	ZE-41-115K	03/21/84	D	
	ZE-41-115L	03/21/84	D	
	ZE-41-115M	03/21/84	D	
	ZE-41-115N	03/21/84	D	
	ZE-41-115O	07/10/84	E	
	ZE-41-115P	04/23/84	D	
	ZE-41-115Q	04/23/84	D	
ZE-41-115R	04/23/84	D		
ZE-41-115S	04/23/84	D		
ZE-41-115T	04/23/84	D		
ZE-41-115U	04/23/84	D		
ZE-41-115V	04/23/84	D		
ZE-41-115W	04/23/84	D		
ZE-41-115X	04/23/84	D		
ZE-41-115Y	04/23/84	D		
ZE-41-115Z	04/23/84	D		
STANDBY GAS TREATMENT	FT-78-068A	08/13/84	E	
	FT-78-068B	08/13/84	E	
	HD-76-040A	09/14/83	A	
	HD-76-040B	09/14/83	A	
	HD-76-041A	09/14/83	A	
	HD-76-041B	09/14/83	A	
	HV-76-011A	07/11/83	A	
	HV-76-011B	07/11/83	A	
	HV-76-012A	07/11/83	A	
	HV-76-012B	07/11/83	A	
	HV-76-013A	07/11/83	A	
	HV-76-013B	07/11/83	A	
	PD-C-76-039A	09/14/83	A	
	PD-C-76-039B	09/14/83	A	
	SV-76-006A	08/13/84	E	
	SV-76-006B	08/13/84	E	

WILLAMETTE INDUSTRIES, L.P.

SYSTEM	PLANT ID	REVISED	SUBMITTAL CODE	EQRR REVISION INDEX
STANDBY GAS TREATMENT	TE-76-001A	08/13/84	E	
	TE-76-001B	08/13/84	E	A. PROVIDED BY 10/83 REPORT.
	TE-76-003A	08/13/84	E	
	TE-76-003B	08/13/84	E	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	TE-76-010A-1	06/14/84	E	
	TE-76-010A-2	06/14/84	E	
	TE-76-010A1	01/27/84	C	
	TE-76-010A2	01/27/84	C	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	TE-76-010B-1	06/14/84	E	
	TE-76-010B-2	06/14/84	E	
	TE-76-010B1	01/27/84	C	
	TE-76-010B2	01/27/84	C	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	TE-78-068A	05/30/84	E	
	TE-78-068B	05/30/84	E	
	ZS-76-011A	03/19/84	D	E. PROVIDED BY 8/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	ZS-76-011B	03/19/84	D	
	ZS-76-012A	03/19/84	D	
	ZS-76-012B	03/19/84	D	
	ZS-76-013A	03/19/84	D	
	ZS-76-013B	03/19/84	D	
STANDBY LIQUID CONTROL	IAC186	08/13/84	E	
	IBC186	08/13/84	E	
	76-0AE188	03/01/84	D	
	76-0BE188	03/01/84	D	
	HV-48-1F006A	05/20/83	A	
	HV-48-1F006B	05/20/83	A	
	LT-48-1N010A	02/24/84	D	
	LT-48-1N010B	02/24/84	D	
	LT-48-1N010C	02/24/84	D	
	LT-48-1N010E	02/24/84	D	
	LT-48-1N010F	02/24/84	D	
	LT-48-1N010G	02/24/84	D	
	PT-48-1N004A	06/25/84	E	
	PT-48-1N004B	06/25/84	E	
	PT-48-1N004C	06/25/84	E	
	XV-48-1F004A	09/06/83	A	
	XV-48-1F004B	09/06/83	A	
XV-48-1F004C	09/06/83	A		
SUPPRESSION POOL CLEANUP	HV-52-127	09/28/83	A	
	HV-52-128	09/28/83	A	
SUPPRESSION POOL CLEANUP SYSTEM	HV-55-120	05/20/83	A	
	HV-55-121	05/20/83	A	
4KV POWER	10A201	08/01/83	A	
	10A202	08/01/83	A	
440V LOAD CENTERS & MCCS	10B201	07/13/83	A	
	10B201 - RELAY	01/04/84	B	
	10B202	07/13/83	A	
	10B202 - RELAY	01/04/84	B	
	10B203	07/13/83	A	
	10B204	07/13/83	A	
	10B211	06/08/84	E	
	10B212	06/08/84	E	
	10B213	06/08/84	E	

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440V LOAD CENTERS & MCCS	10B214	06/08/84	E	A. PROVIDED BY 10/83 REPORT.
	10B215	06/08/84	E	
	10B216	06/08/84	E	
	10B217	06/08/84	E	B. PROVIDED BY 1/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	10B218	06/08/84	E	
	10B219	06/08/84	E	
	10B220	06/08/84	E	
	10B221	06/08/84	E	C. PROVIDED BY 2/16/84 REPORT FROM J. S. KEMPER TO A. SCHWENCER AND NOT INCLUDED IN PREVIOUS SUBMITTAL.
	10B222	06/08/84	E	
	10B223	06/08/84	E	
	10B224	06/08/84	E	
	10X201	07/13/83	A	D. PROVIDED BY 4/84 REPORT - REV. 1 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
	10X202	07/13/83	A	
	10X203	05/30/84	E	E. PROVIDED BY 8/84 REPORT - REV. 2 AND NOT INCLUDED IN PREVIOUS SUBMITTALS.
10X204	05/30/84	E		

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CABLE-B07	CLASS 1E POWER INTERFACES	1	1
CABLE-B07*	CLASS 1E POWER INTERFACES	2	2
CABLE-B08	CLASS 1E POWER INTERFACES	3	3
CABLE-B08*	CLASS 1E POWER INTERFACES	4	4
CABLE-B09	CLASS 1E POWER INTERFACES	5	5
CABLE-B09*	CLASS 1E POWER INTERFACES	6	6
CABLE-B10	CLASS 1E POWER INTERFACES	7	7
CABLE-B10*	CLASS 1E POWER INTERFACES	8	8
CABLE-B11	CLASS 1E POWER INTERFACES	9	9
CABLE-B11*	CLASS 1E POWER INTERFACES	10	10
CABLE-B12	CLASS 1E POWER INTERFACES	11	11
CABLE-B12*	CLASS 1E POWER INTERFACES	12	12
CABLE-B13	CLASS 1E POWER INTERFACES	13	13
CABLE-B13*	CLASS 1E POWER INTERFACES	14	14
CABLE-B14	CLASS 1E POWER INTERFACES	15	15
CABLE-B14*	CLASS 1E POWER INTERFACES	16	16
CABLE-B15	CLASS 1E POWER INTERFACES	17	17
CABLE-B15*	CLASS 1E POWER INTERFACES	18	18
CABLE-B16	CLASS 1E POWER INTERFACES	19	19
CABLE-B16*	CLASS 1E POWER INTERFACES	20	20
CABLE-B17	CLASS 1E POWER INTERFACES	21	21
CABLE-B17*	CLASS 1E POWER INTERFACES	22	22
CABLE-B18	CLASS 1E POWER INTERFACES	23	23
CABLE-B19	CLASS 1E POWER INTERFACES	24	24
CABLE-B19*	CLASS 1E POWER INTERFACES	25	25
CABLE-B20	CLASS 1E POWER INTERFACES	26	26
CABLE-B21	CLASS 1E POWER INTERFACES	27	27
CABLE-B21*	CLASS 1E POWER INTERFACES	28	28
CABLE-B23	CLASS 1E POWER INTERFACES	30	30
CABLE-B24	CLASS 1E POWER INTERFACES	31	31
CABLE-B55	CLASS 1E POWER INTERFACES	32	32
CABLE-B55*	CLASS 1E POWER INTERFACES	33	33
CABLE-B56	CLASS 1E POWER INTERFACES	34	34
CABLE-B56*	CLASS 1E POWER INTERFACES	35	35
CABLE-B57	CLASS 1E POWER INTERFACES	36	36
CABLE-B57*	CLASS 1E POWER INTERFACES	37	37
CABLE-B72	CLASS 1E POWER INTERFACES	38	38
CABLE-B72*	CLASS 1E POWER INTERFACES	39	39
CABLE-B73	CLASS 1E POWER INTERFACES	40	40
CABLE-B73*	CLASS 1E POWER INTERFACES	41	41
CABLE-C01	CLASS 1E POWER INTERFACES	42	42
CABLE-C01*	CLASS 1E POWER INTERFACES	43	43
CABLE-C01**	CLASS 1E POWER INTERFACES	44	44
CABLE-C02	CLASS 1E POWER INTERFACES	45	45
CABLE-C02*	CLASS 1E POWER INTERFACES	46	46
CABLE-C02**	CLASS 1E POWER INTERFACES	47	47
CABLE-C03	CLASS 1E POWER INTERFACES	48	48
CABLE-C03*	CLASS 1E POWER INTERFACES	49	49
CABLE-C03**	CLASS 1E POWER INTERFACES	50	50
CABLE-C04	CLASS 1E POWER INTERFACES	51	51
CABLE-C04*	CLASS 1E POWER INTERFACES	52	52
CABLE-C04**	CLASS 1E POWER INTERFACES	53	53
CABLE-C05	CLASS 1E POWER INTERFACES	54	54
CABLE-C05*	CLASS 1E POWER INTERFACES	55	55

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CABLE-C05**	CLASS 1E POWER INTERFACES	56	56
CABLE-C06	CLASS 1E POWER INTERFACES	57	57
CABLE-C06*	CLASS 1E POWER INTERFACES	58	58
CABLE-C06**	CLASS 1E POWER INTERFACES	59	59
CABLE-C52	CLASS 1E POWER INTERFACES	60	60
CABLE-C52*	CLASS 1E POWER INTERFACES	61	61
CABLE-C52**	CLASS 1E POWER INTERFACES	62	62
CABLE-C53	CLASS 1E POWER INTERFACES	63	63
CABLE-C53*	CLASS 1E POWER INTERFACES	64	64
CABLE-C53**	CLASS 1E POWER INTERFACES	65	65
CABLE-C66	CLASS 1E POWER INTERFACES	66	66
CABLE-C66*	CLASS 1E POWER INTERFACES	67	67
CABLE-C66**	CLASS 1E POWER INTERFACES	68	68
CABLE-C67	CLASS 1E POWER INTERFACES	69	69
CABLE-C67*	CLASS 1E POWER INTERFACES	70	70
CABLE-C67**	CLASS 1E POWER INTERFACES	71	71
CABLE-I41	CLASS 1E POWER INTERFACES	78	78
CABLE-I41*	CLASS 1E POWER INTERFACES	79	79
CABLE-I42	CLASS 1E POWER INTERFACES	80	80
CABLE-I42*	CLASS 1E POWER INTERFACES	81	81
CABLE-I43	CLASS 1E POWER INTERFACES	82	82
CABLE-I43*	CLASS 1E POWER INTERFACES	83	83
CABLE-I46	CLASS 1E POWER INTERFACES	84	84
CABLE-I46*	CLASS 1E POWER INTERFACES	85	85
CABLE-I47	CLASS 1E POWER INTERFACES	86	86
CABLE-I47*	CLASS 1E POWER INTERFACES	87	87
CABLE-I48	CLASS 1E POWER INTERFACES	88	88
CABLE-I48*	CLASS 1E POWER INTERFACES	89	89
CABLE-S26	CLASS 1E POWER INTERFACES	90	90
CABLE-S26*	CLASS 1E POWER INTERFACES	91	91
CABLE-S29	CLASS 1E POWER INTERFACES	92	92
CABLE-S29*	CLASS 1E POWER INTERFACES	93	93
CABLE-S30	CLASS 1E POWER INTERFACES	94	94
CABLE-S30*	CLASS 1E POWER INTERFACES	95	95
CABLE-S31	CLASS 1E POWER INTERFACES	96	96
CABLE-S31*	CLASS 1E POWER INTERFACES	97	97
CABLE-S32	CLASS 1E POWER INTERFACES	98	98
CABLE-S32*	CLASS 1E POWER INTERFACES	99	99
CABLE-S33	CLASS 1E POWER INTERFACES	100	100
CABLE-S33*	CLASS 1E POWER INTERFACES	101	101
CABLE-S34	CLASS 1E POWER INTERFACES	102	102
CABLE-S34*	CLASS 1E POWER INTERFACES	103	103
CABLE-S35	CLASS 1E POWER INTERFACES	104	104
CABLE-S35*	CLASS 1E POWER INTERFACES	105	105
CABLE-S36	CLASS 1E POWER INTERFACES	106	106
CABLE-S36*	CLASS 1E POWER INTERFACES	107	107
CABLE-S49	CLASS 1E POWER INTERFACES	108	108
CABLE-S49*	CLASS 1E POWER INTERFACES	109	109
CABLE-S50	CLASS 1E POWER INTERFACES	110	110
CABLE-S50*	CLASS 1E POWER INTERFACES	111	111
CABLE-S51	CLASS 1E POWER INTERFACES	112	112
CABLE-S51*	CLASS 1E POWER INTERFACES	113	113
CABLE-S54	CLASS 1E POWER INTERFACES	114	114
CABLE-S54*	CLASS 1E POWER INTERFACES	115	115

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CABLE-S59	CLASS 1E POWER INTERFACES	116	116
CABLE-S59*	CLASS 1E POWER INTERFACES	117	117
CABLE-S60	CLASS 1E POWER INTERFACES	110	118
CABLE-S60*	CLASS 1E POWER INTERFACES	119	119
CABLE-S61	CLASS 1E POWER INTERFACES	120	120
CABLE-S61*	CLASS 1E POWER INTERFACES	121	121
CABLE-S62	CLASS 1E POWER INTERFACES	122	122
CABLE-S62*	CLASS 1E POWER INTERFACES	123	123
CABLE-S63	CLASS 1E POWER INTERFACES	124	124
CABLE-S63*	CLASS 1E POWER INTERFACES	125	125
CABLE-S64	CLASS 1E POWER INTERFACES	126	126
CABLE-S64*	CLASS 1E POWER INTERFACES	127	127
CABLE-S65	CLASS 1E POWER INTERFACES	128	128
CABLE-S65*	CLASS 1E POWER INTERFACES	129	129
CABLE-S69	CLASS 1E POWER INTERFACES	130	130
CABLE-S69*	CLASS 1E POWER INTERFACES	131	131
CABLE-S70	CLASS 1E POWER INTERFACES	132	132
CABLE-S70*	CLASS 1E POWER INTERFACES	133	133
CABLE-S71	CLASS 1E POWER INTERFACES	134	134
CABLE-S71*	CLASS 1E POWER INTERFACES	135	135
CABLE-T01	CLASS 1E POWER INTERFACES	136	136
CABLE-T01*	CLASS 1E POWER INTERFACES	137	137
CABLE-T02	CLASS 1E POWER INTERFACES	138	138
CABLE-T02*	CLASS 1E POWER INTERFACES	139	139
CABLE-T03	CLASS 1E POWER INTERFACES	140	140
CABLE-T03*	CLASS 1E POWER INTERFACES	141	141
CABLE-T04	CLASS 1E POWER INTERFACES	142	142
CABLE-T04*	CLASS 1E POWER INTERFACES	143	143
CABLE-T05	CLASS 1E POWER INTERFACES	144	144
CABLE-T05*	CLASS 1E POWER INTERFACES	145	145
CABLE-T24	CLASS 1E POWER INTERFACES	146	146
CABLE-T24*	CLASS 1E POWER INTERFACES	147	147
CABLE-T25	CLASS 1E POWER INTERFACES	148	148
CABLE-T25*	CLASS 1E POWER INTERFACES	149	149
CABLE-T26	CLASS 1E POWER INTERFACES	150	150
CABLE-T26*	CLASS 1E POWER INTERFACES	151	151
CABLE-W16	CLASS 1E POWER INTERFACES	152	152
CABLE-W27	CLASS 1E POWER INTERFACES	153	153
CABLE-W29	CLASS 1E POWER INTERFACES	154	154
CABLE-W30	CLASS 1E POWER INTERFACES	155	155
CABLE-X06	CLASS 1E POWER INTERFACES	156	156
CABLE-X07	CLASS 1E POWER INTERFACES	157	157
CABLE-X08	CLASS 1E POWER INTERFACES	158	158
CABLE-X09	CLASS 1E POWER INTERFACES	159	159
CABLE-X10	CLASS 1E POWER INTERFACES	160	160
CABLE-X11	CLASS 1E POWER INTERFACES	161	161
CABLE-X15	CLASS 1E POWER INTERFACES	162	162
CONNECTOR-44	CLASS 1E POWER INTERFACES	164	164
FIELD PURCHASE 7	CLASS 1E POWER INTERFACES	-	170A
SWITCHBOARD WIRE-1	CLASS 1E POWER INTERFACES	175	175
SWITCHBOARD WIRE-3	CLASS 1E POWER INTERFACES	177	177
LS-HV-57-121	CONTAINMENT ATMOSPHERIC CONTROL	243	243
LS-HV-57-131	CONTAINMENT ATMOSPHERIC CONTROL	246	246
SV-57-132	CONTAINMENT ATMOSPHERIC CONTROL	-	268A

PLANT_ID	SYSTEM	DELETE PAGE #	INSERT PAGE #
SV-57-150	CONTAINMENT ATMOSPHERIC CONTROL	281	281
SV-57-172	CONTAINMENT ATMOSPHERIC CONTROL	288	288
SV-57-173	CONTAINMENT ATMOSPHERIC CONTROL	289	289
SV-57-176	CONTAINMENT ATMOSPHERIC CONTROL	290	290
SV-57-177	CONTAINMENT ATMOSPHERIC CONTROL	291	291
SV-57-181	CONTAINMENT ATMOSPHERIC CONTROL	292	292
SV-57-183	CONTAINMENT ATMOSPHERIC CONTROL	293	293
1AC224	CONTAINMENT ATMOSPHERIC CONTROL	-	314A
1AS403	CONTAINMENT ATMOSPHERIC CONTROL	-	314B
1AS403 (MISC)	CONTAINMENT ATMOSPHERIC CONTROL	-	314C
1BC224	CONTAINMENT ATMOSPHERIC CONTROL	-	314D
1BS403	CONTAINMENT ATMOSPHERIC CONTROL	-	314E
1BS403 (MISC)	CONTAINMENT ATMOSPHERIC CONTROL	-	314F
57-CABLE-10C901A	CONTAINMENT ATMOSPHERIC CONTROL	-	315A
57-CABLE-10C902A	CONTAINMENT ATMOSPHERIC CONTROL	-	316A
57-CB-10C901A	CONTAINMENT ATMOSPHERIC CONTROL	-	317A
57-CB-10C902A	CONTAINMENT ATMOSPHERIC CONTROL	-	318A
57-FUSE BLOCK-10C901A	CONTAINMENT ATMOSPHERIC CONTROL	-	319A
57-FUSE BLOCK-10C902A	CONTAINMENT ATMOSPHERIC CONTROL	-	320A
57-FUSE-10C901A	CONTAINMENT ATMOSPHERIC CONTROL	-	321A
57-FUSE-10C902A	CONTAINMENT ATMOSPHERIC CONTROL	-	322A
57-RELAY-1-10C901A	CONTAINMENT ATMOSPHERIC CONTROL	-	325A
57-RELAY-1-10C902A	CONTAINMENT ATMOSPHERIC CONTROL	-	326A
57-RELAY-2-10C901A	CONTAINMENT ATMOSPHERIC CONTROL	-	327A
57-RELAY-2-10C902A	CONTAINMENT ATMOSPHERIC CONTROL	-	328A
57-TB-10C901A	CONTAINMENT ATMOSPHERIC CONTROL	-	333A
57-THERMOSTAT-10C901A	CONTAINMENT ATMOSPHERIC CONTROL	-	337A
57-THERMOSTAT-10C902A	CONTAINMENT ATMOSPHERIC CONTROL	-	338A
57-WIRE-10C901A	CONTAINMENT ATMOSPHERIC CONTROL	-	339A
LSH-47-1N013A	CONTROL ROD DRIVE	-	349A
LSH-47-1N013B	CONTROL ROD DRIVE	-	349B
LSH-47-1N013C	CONTROL ROD DRIVE	-	349C
LSH-47-1N013D	CONTROL ROD DRIVE	-	349D
LSH-47-1N013E	CONTROL ROD DRIVE	-	349E
LSH-47-1N013F	CONTROL ROD DRIVE	-	349F
LSH-47-1N013G	CONTROL ROD DRIVE	-	349G
LSH-47-1N013H	CONTROL ROD DRIVE	-	349H
LT-47-1N012A	CONTROL ROD DRIVE	-	349I
LT-47-1N012B	CONTROL ROD DRIVE	-	349J
LT-47-1N012C	CONTROL ROD DRIVE	-	349K
LT-47-1N012D	CONTROL ROD DRIVE	-	349L
SV-47-1-17	CONTROL ROD DRIVE	-	350A
SV-47-1-18	CONTROL ROD DRIVE	-	350B
SV-47-1F160A	CONTROL ROD DRIVE	-	350C
SV-47-1F160B	CONTROL ROD DRIVE	-	350D
SV-47-1F162A	CONTROL ROD DRIVE	-	350E
SV-47-1F162B	CONTROL ROD DRIVE	-	350F
SV-47-1F162C	CONTROL ROD DRIVE	-	350G
SV-47-1F162D	CONTROL ROD DRIVE	-	350H
SV-47-1F163A	CONTROL ROD DRIVE	-	350I
SV-47-1F163B	CONTROL ROD DRIVE	-	350J
SV-47-1F182A	CONTROL ROD DRIVE	-	350K
SV-47-1F182B	CONTROL ROD DRIVE	-	350L
FT-52-1N003A	CORE SPRAY	351	351

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FT-52-1N003B	CORE SPRAY	352	352
HV-52-1F001A	CORE SPRAY	355	355
HV-52-1F001B	CORE SPRAY	356	356
HV-52-1F001C	CORE SPRAY	357	357
HV-52-1F001D	CORE SPRAY	358	358
HV-52-1F005	CORE SPRAY	361	361
HV-52-1F037	CORE SPRAY	365	366
HV-52-139	CORE SPRAY	369	369
PDT-52-1N056	CORE SPRAY	-	371A
PDSH-76-156A	ECCS PUMP ROOM HVAC	445	445
PDSH-76-156B	ECCS PUMP ROOM HVAC	446	446
PDSH-76-199A	ECCS PUMP ROOM HVAC	513	513
PDSH-76-199B	ECCS PUMP ROOM HVAC	514	514
SV-76-156A	ECCS PUMP ROOM HVAC	519	519
SV-76-156B	ECCS PUMP ROOM HVAC	520	520
SV-76-168A	ECCS PUMP ROOM HVAC	527	527
SV-76-168B	ECCS PUMP ROOM HVAC	528	528
SV-76-171A	ECCS PUMP ROOM HVAC	533	533
SV-76-171B	ECCS PUMP ROOM HVAC	534	534
SV-76-178B	ECCS PUMP ROOM HVAC	548	548
SV-76-190A	ECCS PUMP ROOM HVAC	571	571
SV-76-190B	ECCS PUMP ROOM HVAC	572	572
SV-76-199A	ECCS PUMP ROOM HVAC	587	587
SV-76-199B	ECCS PUMP ROOM HVAC	588	588
ZS-76-201-39A	ECCS PUMP ROOM HVAC	675	675
ZS-76-201-39B	ECCS PUMP ROOM HVAC	676	676
ZS-76-203-43A	ECCS PUMP ROOM HVAC	737	737
ZS-76-203-43B	ECCS PUMP ROOM HVAC	738	733
ZS-76-203-44A	ECCS PUMP ROOM HVAC	739	739
ZS-76-203-44B	ECCS PUMP ROOM HVAC	740	740
TE-11-007A	EMERGENCY SERVICE WATER	836	836
TE-11-007B	EMERGENCY SERVICE WATER	837	837
HV-55-1F012	HIGH PRESSURE COOLANT INJECTION	860	860
FE-40-1N006B	MSIV-LEAKAGE CONTROL SYSTEM	884	884
FE-40-1N006F	MSIV-LEAKAGE CONTROL SYSTEM	885	885
FE-40-1N006K	MSIV-LEAKAGE CONTROL SYSTEM	886	886
FE-40-1N006P	MSIV-LEAKAGE CONTROL SYSTEM	887	887
FT-40-1N053B	MSIV-LEAKAGE CONTROL SYSTEM	888	888
FT-40-1N053F	MSIV-LEAKAGE CONTROL SYSTEM	889	889
FT-40-1N053K	MSIV-LEAKAGE CONTROL SYSTEM	890	890
FT-40-1N053P	MSIV-LEAKAGE CONTROL SYSTEM	891	891
PDT-40-1N054	MSIV-LEAKAGE CONTROL SYSTEM	908	908
PT-40-1N050	MSIV-LEAKAGE CONTROL SYSTEM	909	909
PT-40-1N055	MSIV-LEAKAGE CONTROL SYSTEM	914	914
PT-40-1N056	MSIV-LEAKAGE CONTROL SYSTEM	915	915
PT-40-1N058	MSIV-LEAKAGE CONTROL SYSTEM	916	916
PT-40-1N060	MSIV-LEAKAGE CONTROL SYSTEM	917	917
PT-40-1N061B	MSIV-LEAKAGE CONTROL SYSTEM	918	918
PT-40-1N061F	MSIV-LEAKAGE CONTROL SYSTEM	919	919
PT-40-1N061K	MSIV-LEAKAGE CONTROL SYSTEM	920	920
PT-40-1N061P	MSIV-LEAKAGE CONTROL SYSTEM	921	921
HV-01-108	NUCLEAR BOILER SYSTEM	930	930
PSV-41-1F013L	NUCLEAR BOILER SYSTEM	985	986
ZS-41-128A	NUCLEAR BOILER SYSTEM	1014	1014
ZS-41-128B	NUCLEAR BOILER SYSTEM	1015	1015

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ZS-41-128C	NUCLEAR BOILER SYSTEM	1016	1016
ZS-41-128D	NUCLEAR BOILER SYSTEM	1017	1017
LI-42-C61-1N010	NUCLEAR BOILER VESSEL INSTRUMENTATION	-	1021A
LI-42-1N402A	NUCLEAR BOILER VESSEL INSTRUMENTATION	1044	1044
LI-42-1N402B	NUCLEAR BOILER VESSEL INSTRUMENTATION	1045	1045
LI-42-1N402E	NUCLEAR BOILER VESSEL INSTRUMENTATION	1046	1046
LI-42-115A	NUCLEAR BOILER VESSEL INSTRUMENTATION	1048	1048
LI-42-115B	NUCLEAR BOILER VESSEL INSTRUMENTATION	1049	1049
PT-42-1N094A	NUCLEAR BOILER VESSEL INSTRUMENTATION	1070	1070
PT-42-1N403A	NUCLEAR BOILER VESSEL INSTRUMENTATION	1078	1078
PT-42-1N403B	NUCLEAR BOILER VESSEL INSTRUMENTATION	1079	1079
PT-42-1N403E	NUCLEAR BOILER VESSEL INSTRUMENTATION	1080	1080
PT-42-1N403F	NUCLEAR BOILER VESSEL INSTRUMENTATION	1081	1081
TE-25-(49)-1N022A	PLANT LEAK DETECTION	1152	1152
TE-25-(51)-1N009C	PLANT LEAK DETECTION	-	1165A
TE-25-(51)-1N009D	PLANT LEAK DETECTION	-	1165B
TE-25-(51)-1N029C	PLANT LEAK DETECTION	1166	1166
TE-25-(51)-1N029D	PLANT LEAK DETECTION	1167	1167
TE-25-(51)-1N030C	PLANT LEAK DETECTION	1168	1168
TE-25-(51)-1N030D	PLANT LEAK DETECTION	1169	1169
RE-26-1N010A	PLANT PROCESS RADIATION MONITORING	-	1203A
RE-26-1N010B	PLANT PROCESS RADIATION MONITORING	-	1203B
RE-26-1N010C	PLANT PROCESS RADIATION MONITORING	-	1203C
RE-26-1N010D	PLANT PROCESS RADIATION MONITORING	-	1203E
RE-26-1N011A	PLANT PROCESS RADIATION MONITORING	-	1203F
RE-26-1N011B	PLANT PROCESS RADIATION MONITORING	-	1203G
RE-26-1N011C	PLANT PROCESS RADIATION MONITORING	-	1203H
RE-26-1N011D	PLANT PROCESS RADIATION MONITORING	-	1207A
RE-41-D12-1N006A	PLANT PROCESS RADIATION MONITORING	-	1207B
RE-41-D12-1N006B	PLANT PROCESS RADIATION MONITORING	-	1207C
RE-41-D12-1N006C	PLANT PROCESS RADIATION MONITORING	-	1207D
RE-41-D12-1N006D	PLANT PROCESS RADIATION MONITORING	-	1207E
SV-26-190A	PLANT PROCESS RADIATION MONITORING	1208	1200
SV-26-190B	PLANT PROCESS RADIATION MONITORING	1209	1209
SV-26-190C	PLANT PROCESS RADIATION MONITORING	1210	1210
SV-26-190D	PLANT PROCESS RADIATION MONITORING	1211	1211
HV-59-101	PRIMARY CONTAINMENT INSTRUMENT GAS	1214	1214
HV-59-151A	PRIMARY CONTAINMENT INSTRUMENT GAS	1224	1224
HV-59-151B	PRIMARY CONTAINMENT INSTRUMENT GAS	1225	1225
POS-59-106A	PRIMARY CONTAINMENT INSTRUMENT GAS	1231	1231
POS-59-106B	PRIMARY CONTAINMENT INSTRUMENT GAS	1232	1232
PT-59-103A	PRIMARY CONTAINMENT INSTRUMENT GAS	1233	1233
PT-59-103B	PRIMARY CONTAINMENT INSTRUMENT GAS	1234	1234
PT-59-152A	PRIMARY CONTAINMENT INSTRUMENT GAS	1235	1235
PT-59-152B	PRIMARY CONTAINMENT INSTRUMENT GAS	1236	1236
SV-59-150A	PRIMARY CONTAINMENT INSTRUMENT GAS	1237	1237
SV-59-150B	PRIMARY CONTAINMENT INSTRUMENT GAS	1238	1238
SV-59-152A	PRIMARY CONTAINMENT INSTRUMENT GAS	1239	1239
SV-59-152B	PRIMARY CONTAINMENT INSTRUMENT GAS	1240	1240
HV-49-1F019	REACTOR CORE ISOLATION COOLING	1248	1248
HV-50-1F046	REACTOR CORE ISOLATION COOLING	1261	1261
HV-50-112	REACTOR CORE ISOLATION COOLING	1262	1262
FDI-49-1N057A	REACTOR CORE ISOLATION COOLING	-	1262A
FDI-49-1N057C	REACTOR CORE ISOLATION COOLING	-	1262B

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PT-49-1N058A	REACTOR CORE ISOLATION COOLING	1266	1266
PT-49-1N058C	REACTOR CORE ISOLATION COOLING	1267	1267
PT-49-1N058E	REACTOR CORE ISOLATION COOLING	1268	1268
PT-49-1N058G	REACTOR CORE ISOLATION COOLING	1269	1269
TE-76-190A-1	REACTOR ENCLOSURE HVAC - RECIRC. MODE	-	1332A
TE-76-190A-2	REACTOR ENCLOSURE HVAC - RECIRC. MODE	-	1333A
TE-76-190B-1	REACTOR ENCLOSURE HVAC - RECIRC. MODE	-	1334A
TE-76-190B-2	REACTOR ENCLOSURE HVAC - RECIRC. MODE	-	1335A
TSH-76-190A	REACTOR ENCLOSURE HVAC - RECIRC. MODE	1338	1338
TSH-76-190B	REACTOR ENCLOSURE HVAC - RECIRC. MODE	1339	1339
TSHH-76-190A	REACTOR ENCLOSURE HVAC - RECIRC. MODE	1340	1340
TSHH-76-190B	REACTOR ENCLOSURE HVAC - RECIRC. MODE	1341	1341
TSHHH-76-190A	REACTOR ENCLOSURE HVAC - RECIRC. MODE	1342	1342
TSHHH-76-190B	REACTOR ENCLOSURE HVAC - RECIRC. MODE	1343	1343
TT-76-190A	REACTOR ENCLOSURE HVAC - RECIRC. MODE	1344	1344
TT-76-190B	REACTOR ENCLOSURE HVAC - RECIRC. MODE	1345	1345
FT-43-1N014C	REACTOR RECIRCULATION SYSTEM	1398	1398
HV-43-1F023A	REACTOR RECIRCULATION SYSTEM	1402	1402
HV-43-1F023B	REACTOR RECIRCULATION SYSTEM	1403	1403
HV-43-1F031A	REACTOR RECIRCULATION SYSTEM	1404	1404
HV-43-1F031B	REACTOR RECIRCULATION SYSTEM	1405	1405
HV-51-1F015A	RESIDUAL HEAT REMOVAL	1453	1453
HV-51-1F015B	RESIDUAL HEAT REMOVAL	1454	1454
HV-51-1F016A	RESIDUAL HEAT REMOVAL	1455	1455
HV-51-1F016B	RESIDUAL HEAT REMOVAL	1456	1456
HV-51-1F017A	RESIDUAL HEAT REMOVAL	1457	1457
HV-51-1F017B	RESIDUAL HEAT REMOVAL	1458	1458
HV-51-1F017C	RESIDUAL HEAT REMOVAL	1459	1459
HV-51-1F017D	RESIDUAL HEAT REMOVAL	1460	1460
HV-51-1F021A	RESIDUAL HEAT REMOVAL	1461	1461
HV-51-1F021B	RESIDUAL HEAT REMOVAL	1462	1462
HV-51-1F027A	RESIDUAL HEAT REMOVAL	1469	1469
HV-51-1F027B	RESIDUAL HEAT REMOVAL	1470	1470
TE-51-1N027A	RESIDUAL HEAT REMOVAL	1522	1522
TE-51-1N027B	RESIDUAL HEAT REMOVAL	1523	1523
HV-41-130B	SAFEGUARD PIPING FILL SYSTEM	1533	1533
ZE-41-115S	SAFETY RELIEF VALVE POSITION INDICATION	-	1550A
FT-78-068A	STANDBY GAS TREATMENT	-	1564A
FT-78-068B	STANDBY GAS TREATMENT	-	1564B
SV-76-006A	STANDBY GAS TREATMENT	-	1576A
SV-76-006B	STANDBY GAS TREATMENT	-	1576B
TE-76-001A	STANDBY GAS TREATMENT	-	1576C
TE-76-001B	STANDBY GAS TREATMENT	-	1576D
TE-76-003A	STANDBY GAS TREATMENT	-	1576E
TE-76-003B	STANDBY GAS TREATMENT	-	1576F
TE-76-010A-1	STANDBY GAS TREATMENT	-	1577A
TE-76-010A-2	STANDBY GAS TREATMENT	-	1578A
TE-76-010B-1	STANDBY GAS TREATMENT	-	1579A
TE-76-010B-2	STANDBY GAS TREATMENT	-	1580A
TE-78-068A	STANDBY GAS TREATMENT	-	1580B
TE-78-068B	STANDBY GAS TREATMENT	-	1580C
1AC186	STANDBY GAS TREATMENT	-	1586A
1BC186	STANDBY GAS TREATMENT	-	1586B
PT-48-1N004A	STANDBY LIQUID CONTROL	-	1596A

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PT-48-1N004B	STANDBY LIQUID CONTROL	-	1596B
PT-48-1N004C	STANDBY LIQUID CONTROL	-	1596C
10B211	440V LOAD CENTERS & MCCS	1612	161C
10B212	440V LOAD CENTERS & MCCS	1613	1613
10B213	440V LOAD CENTERS & MCCS	1614	1614
10B214	440V LOAD CENTERS & MCCS	1615	1615
10B215	440V LOAD CENTERS & MCCS	1616	1616
10B216	440V LOAD CENTERS & MCCS	1617	1617
10B217	440V LOAD CENTERS & MCCS	1618	1618
10B218	440V LOAD CENTERS & MCCS	1619	1619
10B219	440V LOAD CENTERS & MCCS	1620	1620
10B220	440V LOAD CENTERS & MCCS	1621	1621
10B221	440V LOAD CENTERS & MCCS	1622	1622
10B222	440V LOAD CENTERS & MCCS	1623	1623
10B223	440V LOAD CENTERS & MCCS	1624	1624
10B224	440V LOAD CENTERS & MCCS	1625	1625
10X203	440V LOAD CENTERS & MCCS	1628	1628
10X204	440V LOAD CENTERS & MCCS	1629	1629

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B07 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 2/C 210
 ASSOC COMP: N/A ASSOC M/N: XLPR IIS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY: SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B07* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 2/C #13
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 REM.INS

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-808 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 3/C #10
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B08* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 3/C #10
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DHG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 REM.INS

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B09 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 4/C 10
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		SPLICES: EQRR 169,194 LUGS: EQRR 171
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	26,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B09* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 4/C #10
 ASSOC COMP: N/A ASSOC M/H: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 REN.TNS

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS P.O. NO: E-288

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: NJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B10 DEMON: N/A RACK/PANEL: N/A
 RFF: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 2/C #8
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		SPLICES: EQRR 169,194 LUGS: EQRR 171
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		
DEFICIENCY RESOLUTION:							

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B10* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 2/C #8
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY XXL-760 REM.INS

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B11 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 3/C #8
 ASSOC COMP: N/A ASSOC M/N: XLPE INS./NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 DEMON: N/A
 PLANT ID: CABLE-B11* REF: N/A RACK/PANEL: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 3/C #8
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 REN.INS

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-288

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LJGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILLABRET TECHNOLOGIES, L.P. 03224

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: MJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B12 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 2/C #6
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. CHG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 16.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	140 YRS.	140 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: MJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B12* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 2/C #6
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 REM.INS

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B13 DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 3/C #6
 ASSOC COMP: N/A ASSOC M/N: XLPE INS./NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C
 REVIEWED BY: MJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-013* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 3/C #6
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 REN.INS

MANUFACTU: ROCKBESTE SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS.
 P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION
 FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 16.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B14 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 2/C #4
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR JACK ASSOC. DHG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SEPVICE: VARIOUS SAFE SYSTEMS. P.O. NO: E-288

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		SPLICES: EQRR 169,194 LUGS: EQRR 171
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B14# DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 2/C #4
 ASSOC COMP: N/A ASSOC M/N: XLPE INS./NEOPR. JACK. ASSOC. DMG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 REM.INS

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		SPLICES: EQRR 169,194 LUGS: EQRR 171
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-815 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 3/C #4
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-26B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B15* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 3/C #4
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 REM.INS

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: MJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B16 DEMON: N/A
 REF: N/A RACK/PANEL: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 2/C #2
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		SPLICES: EQRR 169,194 LUGS: EQRR 171
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.26 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B16* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 2/C #2
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 REM.INS

MANUFACTU: ROCKBESTDS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-288

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FIV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: MJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B17 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 3/C #2
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR JACK. ASSOC. DNG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B17* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 3/C #2
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 REM.INS

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N:

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 21 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: J7/17/84
 REVIEWED BY: MJB DATE: 07/17/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: SEC CONT
 PLANT ID: CABLE-818 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT POWER CABLE MODEL NO.: 1/C #2/0
 ASSOC COMP: N/A ASSOC M/N: DURASHEATH ASSOC. DMG: N/A
 ASSOC COMP: N/A ASSOC M/N: EP INS/HYPALON JACKET

MANUFACTU: ANACONDA SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS P.O. NO: E-28A

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	38	TEST & ANAL.		SPLICES: EQRR 169,194 LUGS: EQRR 171 TERM. BLKS: EQRR 170
TEMPERATURE (F)	311	346	85	38	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	24.6	98.3	85	38	TEST		
RELATIVE HUMIDITY (%)	100	100	85	38	TEST		
RADIATION	7.28 E7 G 1.38 E6 B	2.04 E8	85	38	TEST		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	38	TEST		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B19 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 3/C #2/0
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILLABEY/INDUSTRIAL L.A. 03284

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: KJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PKT CONT/SEC CONT
 PLANT ID: CABLE-B19# DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 3/C #2/0
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DMG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 REM.INS

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		SPLICES: EQRR 169,194 LUGS: EQRR 171
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		
DEFICIENCY RESOLUTION:							

PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 21
 REVIEWED BY: HJB DATE: 07/17/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: SEC CONT
 PLANT ID: CABLE-B20 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT POWER CABLE MODEL NO.: 1/C #4/0
 ASSOC COMP: N/A ASSOC M/N: DURASHEATH ASSOC. DNG: N/A
 ASSOC COMP: N/A ASSOC M/N: EP INS/HYPALON JACKET

MANUFACTU: ANACONDA SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28A

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION
 FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	38	TEST & ANAL.		SPLICES: EQRR 169,194 LUGS: EQRR 171 TERM. BLKS: EQRR 170
TEMPERATURE (F)	311	346	85	38	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	24.6	98.3	85	38	TEST		
RELATIVE HUMIDITY (%)	100	100	85	38	TEST		
RADIATION	7.28 E7 G 1.38 E6 B	2.04 E8	85	38	TEST		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	38	TEST		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B21 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 3/C #4/0
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		SPLICES: EQRR 169,194 LUGS: EQRR 171
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRL CONT/SEC CONT
 PLANT ID: CABLE-B21* DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 3/C #4/0
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DHG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 REM.INS

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGN TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATIO. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETEPS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 21 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: HJB DATE: 07/17/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: SEC CONT
 PLANT ID: CABLE-B23 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT POWER CABLE MODEL NO.: 1/C #500 KCMIL
 ASSOC COMP: N/A ASSOC M/N: DURASHEATH ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: EP INS./HYPALON JACKET

MANUFACTU: ANACONDA SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS P.O. NO: E-28A

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	38	TEST & ANAL.		SPLICES: EQRR 169,194 LUGS: EQRR 171 TERM. BLKS: EQRR 170
TEMPERATURE (F)	311	346	85	38	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	24.6	98.3	85	38	TEST		
RELATIVE HUMIDITY (%)	100	100	85	38	TEST		
RADIATION	7.28 E7 G 1.38 E6 B	2.04 E8	85	38	TEST		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS	40 YRS	N/A	38	TEST		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 5u-352 EQRR: 21 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: WJB DATE: 07/17/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: SEC CONT
 PLANT ID: CABLE-B24 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT POWER CABLE MODEL NO.: 1/C #750 KCMIL
 ASSOC COMP: N/A ASSOC M/N: DURASHEATH ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: EP INS./HYPALON JACKET

MANUFACTU: ANACONDA SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS P.O. NO: E-28A

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	38	TEST & ANAL.		SPLICES: EQRR 169,194 LUGS: EQRR 171 TERM. BLKS: EQRR 170
TEMPERATURE (F)	311	346	85	38	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	24.6	98.3	85	38	TEST		
RELATIVE HUMIDITY (%)	100	100	85	38	TEST		
RADIATION	7.28 E7 G 1.38 E6 B	2.04 E8	85	38	TEST		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	38	TEST		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY: SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B55 DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 5/C #10
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: MJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B55* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 5/C #10
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 REM.INS

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B56 DEMON: N/A REF: N/A RACK/PANEL: 14/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 5/C #8
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DMG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		SPLICES: EQRR 169,194 LUGS: EQRR 171
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B56* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 5/C #8
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 REN.INS

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILLABYTE INDUSTRIES, L.P. 03208

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B57 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 5/C #4
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY: SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B57* DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 5/C #4
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACKET ASSOC. DHG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 REM.INS

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: MJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRJ CONT/SEC CONT
 PLANT ID: CABLE-B72 DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 4/C #2
 ASSOC COMP: N/A ASSOC M/N: XLPE INS./NEOPR.JACK. ASSOC, DMG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		SPLICES: EQRR 169,194 LUGS: EQRR 171
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B72* DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 4/C #2
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACKET ASSOC. DNG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 REM.INS

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL DRAIN: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B73 REF: N/A RACK/PANEL: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INLT. CABLE MODEL NO.: 5/C #2
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		SPLICES: EQRR 169,194 LUGS: EQRR 171
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-B73* DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: 600 VOLT POWER, CONTROL AND INST. CABLE MODEL NO.: 5/C #2
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACKET ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 REM.INS

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	STANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 16.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-C01 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 2/C #14
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22B
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-C01* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 2/C #14
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/N/OPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-420 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-288

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	10,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	10,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	10,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	10,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	10,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	10,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

WALLENBERRY INDUSTRIES L.H. 03284

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: MJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-C01** DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 2/C #14
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR JACK ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S.N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS.
 P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		SPLIC2S: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: MJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-C02 DEMON: N/A
 REF: N/A RACK/PANEL: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 3/C #14
 ASSOC COMP: N/A ASSOC M/N: XLPE INS./NEOPR.JACK. ASSOC. DMG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		SPLICES: EQRR 169,194 LUGS: EQRR 171
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILLIAMS LAMBERT INDUSTRIES, L.H. 02884

 PREPARED BY: FM' DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22B
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-C02* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 3/C #14
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-420 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	10,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	10,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	10,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	10,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	10,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	10,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-C02** DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 3/C #14
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR JACK ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INC.REM

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-288

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	53.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES, L.P. 03224

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: MJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CAJLE-C03 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 5/C #14
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22B
 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-C03* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 5/C #14
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEDPR.JACK. ASSOC. DHG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-420 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION
 FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	10,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	10,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	10,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	10,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	10,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	10,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 SOCKET: 50-352 EQRR: 22C
 REVIEWED BY: KJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-C03** DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 5/C #14
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR JACK ASSOC. DHG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 2?A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-C04 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 7/C #14
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DNG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES L.P. 03224

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22B PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: MJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-C04* DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 7/C #14
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.N/NEOPR.JACK. ASSOC. DHG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-420 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		SPLICES: EQRR 169,194 LUGS: EQRR 171
OPERATING TIME	180 DAYS	180 DAYS	78	10,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	10,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	10,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	10,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	10,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	10,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES, L.P. 03216

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-C04** DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 7/C #14
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR JACK ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: MJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-605 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 9/C #14
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DHG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22B PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY: SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-C05* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 9/C #14
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-420 INS.REM

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	10,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	10,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	10,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	10,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	10,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	10,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-C05** DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 9/C #14
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR JACK ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REW

MANUFACTU: ROCKWELSTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 1 ² -194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-C06 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 12/C #14
 ASSOC COMP: N/A ASSOC M/N: XLPE INS./NEOPR.JACK. ASSOC. DHG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-26B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILLAMET PENDING PATENT L.N. 03244

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22B PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-C06* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 12/C #14
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-420 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	10,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	10,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	10,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	10,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	10,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	10,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES, L.H. 08284

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-C06** DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 12/C #14
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR JACK ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS.
 P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION
 FOR NORMAL AND ACCIDENT OPERATION.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQPR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 16.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILSON INDUSTRIES L.R. 03284

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-C52 DEMON: N/A RACK/PANEL:
 REF: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 4/C #8
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAY ^c	180 DAYS	78	20,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22B
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-C52* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 4/C #8
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/HEDPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-420 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	10,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	10,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	10,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	10,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	10,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	10,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILLIAMS TTY INDUSTRIES L.V. 89244

 FACILITY: LCS UNIT: 1 DOCKET: 50-352 EQRR: 22C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-C52** DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 4/C #8
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR JACK ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-C53 DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 2/C #14
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
IRRADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22B PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: MJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-C53* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 2/C #14
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-420 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	10,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	10,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	10,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	10,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	10,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	10,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES, L.P. 03284

 FACILITY: 1GS UNIT: 1 DOCKET: 50-352 EQRR: 22C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: MJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-C53** DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 2/C #14
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR JACK ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,174 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: MJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-C66 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 4/C #10
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILLAMETTE COPIERS L.P. 00284

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22B PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: MJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-C66* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 4/C #10
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-420 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		SPLICES: EQRR 169,194 LUGS: EQRR 171
OPERATING TIME	180 DAYS	180 DAYS	78	10,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	10,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	10,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	10,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	10,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	10,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: NJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-C66** DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 4/C #10
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR JACK ASSOC. DMG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTPTCAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES COR. 8-2754

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-C67 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 7/C #10
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 16.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 223 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: NJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-C67* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 7/C #10
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR.JACK. ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-420 INS.REM

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	10,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	10,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	10,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	10,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	10,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	10,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-C67** DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT CONTROL CABLE MODEL NO.: 7/C #10
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR JACK ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REM

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	19,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	19,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	19,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	19,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	19,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	19,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-I41 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 2/C #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSULATION ASSOC. DNG: N/A
 ASSOC COMP: N/A ASSOC M/N: W/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		SPLICES: EQRR 169,194 LUGS: EQRR 171
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-I41* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 2/C #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSUL. W/NEC^{OR} JAC ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REW

MANUFACTU: ROCKBESTDS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAY.	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-I42 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 4/C #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSULATION ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: W/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION
 FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-I42* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 4/C #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSUL. W/NEOPR JAC ASSOC. DMG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY K:L-760 INS.REM

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		IFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-I43 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 7/C #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSULATION ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: W/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS.
 P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		SPLICES: EQRR 169,194 LUGS: EQRR 171
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-I43# DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 7/C #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSUL. W/NEOPR JAC ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REM

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION
 FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-I46 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 19/C #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSULATION ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: W/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		SPLICES: EQRR 169,194 LUGS: EQRR 171
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.23 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-I46# DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 19/C #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSUL. W/NEOPR JAC ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REM

MANUFACTU: ROCKWELL SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILLIAMETTE INDUSTRIES PAPER L.P. 03224

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-I47 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 27/C #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSULATION ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: W/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-I47* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 27/C #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSUL. W/NEOPR JAC ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLAN: ID: CABLE-I48 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 37/C #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSULATION ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: W/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-I48* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 37/C #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSUL. W/NEOF-R JAC ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REM

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-288

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 16.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	140 YRS.	140 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S2a DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 5/C #20
 ASSOC COMP: N/A ASSOC M/N: XLPE INSULATION ASSOC. DMG: N/A
 ASSOC COMP: N/A ASSOC M/N: W/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		SPLICES: EQRR 169,194 LUGS: EQRR 171
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S26* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 5/C #20
 ASSOC COMP: N/A ASSOC M/N: XLPE INSUL. W/NEOPR JAC ASSOC. DMG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY XXL-760 INS.REM

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: IGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: MJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S29 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 4E/C #20
 ASSOC COMP: N/A ASSOC M/N: XLPE INSULATION ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: W/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S29# DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 48/C #20
 ASSOC COMP: N/A ASSOC M/N: XLPE INSUL. W/NEOPR JAC ASSOC. DHG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REM

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES L.H. 65268

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: NJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CON./SEC CONT
 PLANT ID: CABLE-S30 DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 1 PR #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSULATION ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: W/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		SPLICES: EQRR 169,194 LUGS: EQRR 171
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S30* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 1 PR #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSUL. W/NEOPR JAC ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-288

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILL AME FTY INDUSTRIAL C.H. 03364

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S31 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 1 TRIAD #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSULATION ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: W/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S31* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 1 TRIAD #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSUL. W/NEOPR JAC ASSOC. DNG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	53.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S32 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 4/C #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSULATION ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: W/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS.
 P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		SPLICES: EQRR 169,194 LUGS: EQRR 171
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S32* DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 4/C #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSUL. W/NEOPR JAC ASSOC. DHG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		SPICES: EQRR 169,194 LUGS: EQRR 171
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FHV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: MJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S33 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 9/C #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSULATION ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: W/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILCAMETTI INDUSTRIES, L.P. 03284

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S33* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 00 VOLT INSTRUMENTATION CABLE MODEL NO.: 9/C #16
 ASSOC COMP: /A ASSOC M/N: XLPE INSUL. W/NEOPR JAC ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	05	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S34 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 12/C #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSULATION ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: W/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LCS UNIT: 1 DOCKET: 50-352 EQRR: 22C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: MJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S34* DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 12/C #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSUL. W/NEOPR JAC ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: KJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S35 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 37/C #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSULATION ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: W/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S35* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 37/C #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSUL. W/NEOPR JAC ASSOC. DMG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. EMERGENCY: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: MJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-G36 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 3 PR #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSULATION ASSOC. DMG: N/A
 ASSOC COMP: N/A ASSOC M/N: W/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS.
 P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: MJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S36* DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 3 PR #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSUL. W/NEOPR JAC ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.20 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S49 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 12 PR #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSULATION ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: W/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S49* DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 12 PR #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSUL. W/NEOPR JAC ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

MILLAMETRIC INDUSTRIES L.H. 03284

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S50 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 12 PR #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSULATION ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: W/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S50* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 12 PR #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSUL. W/NEOPR JAC ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S51 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 14/C #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSULATION ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: W/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS.
 P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILLIAMETTE PAPER COMPANY TYPE LIT 63224

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 59-352 EQRR: 22C
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S51* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 14/C #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSUL. W/NEOPR JAC ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REM

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATTON	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S54 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 3 PR #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSULATION ASSOC. DMS: N/A
 ASSOC COMP: N/A ASSOC M/N: W/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS.
 P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES, L.A. 38283

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 DEMON: N/A
 PLANT ID: CABLE-S54* REF: N/A RACK/PANEL: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 3 PR #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSUL. W/NEOPR JAC ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REM

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	05	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	05	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 16.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS II POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S59 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 2 TRIAD #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSULATION ASSOC. DMG: N/A
 ASSOC COMP: N/A ASSOC M/N: W/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	MET/OD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	17.28 E7 G 16.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S59* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 2 TRIAD #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSUL. W/NEOPR JAC ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REM

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	35	9,192	TEST		
RADIATION	7.28 E7 G 16.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: MJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S60 DEMON: N/A RACK/PANEL : N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 6 TRIAD #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSULATION ASSOC. DMG: N/A
 ASSOC COMP: N/A ASSOC M/N: W/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS.
 P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	90 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340		85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S60* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 6 TRIAD #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSUL. W/NEOPR JAC ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILLIAMS TITANIUM INDUSTRIES L.H. 03286

 FACILITY: LGS UNIT: 1 DUCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S61 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 2 PR #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSULATION ASSOC. DHG: N/A
 ASSOC COMP: N/A ASSOC M/N: W/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S61* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 2 PR #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSUL. W/NEOPR JAC ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS.
 P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION
 FOR NORMAL AND ACCIDENT OPERATION.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES L.P. 03284

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S62 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 5 PR #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSULATION ASSOC. DHG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILLIAMS TTE INDUSTRIES L.H. 0334

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S62* DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 5 PR #16
 ASSOC COMP: N/A ASSOC M/T: XLPE INSUL. W/NEOPR JAC ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/F: FACTORY KXL-760 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTS/ANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		SPLICES: EQRR 169,194 LUGS: EQRR 171
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S63 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 7 PR #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSULATION ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: W/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C
 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S63* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 7 PR #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSUL. W/NEOPR JAC ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS.
 P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION
 FOR NORMAL AND ACCIDENT OPERATION.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S64 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 9 PR #16
 ASSOC COMP: N/A ASSOC M/N: ALPE INSULATION ASSOC. D/P: N/A
 ASSOC COMP: N/A ASSOC M/N: N/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS.
 P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C
 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S64* DEMON: N/A RACK/PANEL: N/A
 REF: N/A
 COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 9 PR #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSUL. W/NEOPR JAC ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REM
 MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		SPLICES: EQRR 169,194 LUGS: EQRR 171
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	117	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILLIAMS BROTHERS INDUSTRIES, L.H. 03284

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S65 DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 6 PR #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSULATION ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: W/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S65* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 6 PR #16
 ASSOC COMP: N/A ASSOC M/N: XLPE INSUL. W/NEOPR JAC ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REM

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILLIAM T. INDUSTRIAL L.A. 05264

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S69 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 1 PR #18
 ASSOC COMP: N/A ASSOC M/N: XLPE INSULATION ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: W/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS.
 P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION
 FOR NORMAL AND ACCIDENT OPERATION.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S69* DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 1 PR #18
 ASSOC COMP: N/A ASSOC M/N: XLPE INSUL. W/NEOPR JAC ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		SPLICES: EQRR 169,194 LUGS: EQRR 171
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S70 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 7 PR #18
 ASSOC COMP: N/A ASSOC M/N: XLPE INSULATION ASSOC. DMG: N/A
 ASSOC COMP: N/A ASSOC M/N: W/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS.
 P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		SPLICES: EQRR 169,194 LUGS: EQRR 171
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C
 REVIEWED BY: KJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S70* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 7 PR #18
 ASSOC COMP: N/A ASSOC M/N: XLPE INSUL. W/NEOPR JAC ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S71 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 19 PR #18
 ASSOC COMP: N/A ASSOC M/N: XLPE INSULATION ASSOC. DNG: N/A
 ASSOC COMP: N/A ASSOC M/N: W/NEOPR JACK

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS.
 P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	20,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	20,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	20,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	20,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	20,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	20,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 22C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-S71* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600 VOLT INSTRUMENTATION CABLE MODEL NO.: 19 PR #18
 ASSOC COMP: N/A ASSOC M/N: XLPE INSUL. W/NEOPR JAC ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-760 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-28B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPFCIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	9,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	9,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	9,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	9,192	TEST		
RADIATION	7.28 E7 G 6.25 E4 B	2.01 E8	85	9,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	9,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 24 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: MJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-T01 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 300 VOLT THERMOCOUPLE EXTENSION CABLE MODEL NO.: XLPE INS.W/NEOPR.JACKET
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-420 INS.REW ASSOC. DHG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N:
 ASSOC MANF: N/A ASSOC S/N:

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-31A

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	37,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	37,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	37,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	37,192	TEST		
RADIATION	7.28 E7 G 1.18 E9 B	2.056 E8	85	37,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	37,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 24 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-T01* DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: 300 VOLT THERMOCOUPLE EXTENSION CABLE MODEL NO.: 1 PR #16 JX-1C
 ASSOC COMP: N/A ASSOC M/N: XLPE INS./NEOPR JACK ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-420 INS.REM

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-31A

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	10,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	10,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	10,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	10,192	TEST		
RADIATION	7.28 E7 G 1.18 E9 B	2.04 E8	85	10,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	10,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 24 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: NJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-T02 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 300 VOLT THERMOCOUPLE EXTENSION CABLE MODEL NO.: XLPE INS.W/NEOPR.JACKET
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-420 INS.REW ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N:
 ASSOC MANF: N/A ASSOC S/N:

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-31A

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	37,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	37,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	37,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	37,192	TEST		
RADIATION	7.28 E7 G 1.18 E9 B	2.056 E8	85	37,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	37,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 24
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-T02* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 300 VOLT THERMOCOUPLE EXTENSION CABLE MODEL NO.: 1 PR #16 TX-CC
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR JACK ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-420 INS.REM

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-51A

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	10,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	10,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	10,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	10,192	TEST		
RADIATION	7.28 E7 G 1.18 E9 B	2.04 E8	85	10,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	10,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 24 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: KJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-T03 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 300 VOLT THERMOCOUPLE EXTENSION CABLE MODEL NO.: XLPE INS./NEOPR.JACKET
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-420 INS.&EW ASSOC. DMG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N:
 ASSOC MANF: N/A ASSOC S/N:

SERVICE: VARIOUS SAFETY SYSTEMS P.O. NO: E-31A

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	37,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	37,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	37,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	37,192	TEST		
RADIATION	7.28 E7 G 1.18 E9 B	2.056 E8	85	37,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	37,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 24
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-T03* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 300 VOLT THERMOCOUPLE EXTENSION CABLE MODEL NO.: 5 PR #16 TX-CC
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR JACK ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-420 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-31A

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	10,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	10,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	10,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	10,192	TEST		
RADIATION	7.28 E7 G 1.18 E9 B	2.04 E8	85	10,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	10,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 24
 PREPARED BY: FMH
 DATE: 08/06/84
 REVISION DATE: 08/06/84
 REVIEWED BY: HJB
 DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES
 PLANT ID: CABLE-T04
 ACCY: SPEC: N/A
 DEMON: N/A
 REF: N/A
 LOCATION: PRI CONT/SEC CONT
 RACK/PANEL: N/A
 COMPONENT: 300 VOLT THERMOCOUPLE EXTENSION CABLE
 ASSOC COMP: N/A
 ASSOC COMP: N/A
 MODEL NO.: XLPE INS. M/NFOPR. JACKET
 ASSOC M/N: FACTORY KXL-920 INS.REM
 ASSOC M/N: N/A
 ASSOC. DMG: N/A

MANUFACTU: ROCKBESTOS
 ASSOC MANF: N/A
 ASSOC MANF: N/A
 SERIAL NO: N/A
 ASSOC S/N: N/A
 ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS.
 P.O. NO: E-31A

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION
 FOR NORMAL AND ACCIDENT OPERATION.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT	SPECIFICATION	QUALIFICATION	DOCUMENTATION REFERENCE	QUALIFICATION	METHOD	OUTSTANDING ITEMS	INTERFACES:
OPERATING TIME	180 DAYS	180 DAYS	178	137,192	TEST & ANAL			SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	137,192	TEST & ANAL			
PRESSURE (PSIA)	58.7	127.7	85	137,192	TEST			
RELATIVE HUMIDITY (%)	100	100	85	137,192	TEST			
RADIATION	17.28 E7 G 1.18 E9 B	2.056 E8	85	137,192	TEST & ANAL			
AGING	40 YRS.	40 YRS.	N/A	137,192	TEST & ANAL			
DEFICIENCY RESOLUTION:								

REMARKS:
 SPECIFIED ENVIRONMENTAL
 PARAMETERS ARE WORST
 CASE BASED UPON ANALYSIS
 OF ALL APPLICABLE LOCATIONS.

FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 24

PREPARED BY: FHV

DATE: 08/06/84

REVISION DATE: 08/06/84

REVIEWED BY: HJB

DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES

ACCY: SPEC: N/A
DEMON: N/A
REF: N/A

LOCATION: PRI CONT/SEC CONT

PLANT ID: CABLE-T04*

RACK/PANEL: N/A

COMPONENT: 300 VOLT THERMOCOUPLE EXTENSION CABLE

MODEL NO.: 12 PR #16 TX-CC
ASSOC M/N: XLPE INS. W/NEOPR JACK
ASSOC M/N: FACTORY KXL-420 INS.REM

MANUFACTU: ROCKBESTOS
ASSOC MANF: N/A
ASSOC M/NF: N/A

SERIAL NO: N/A
ASSOC S/N: N/A
ASSOC S/N: N/A

ASSOC. DHG: N/A

SERVICE: VARIOUS SAFETY SYSTEMS.

P.O. NO: E-31A

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION.

SUBMERGENCE: N/A

CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	DOCUMENTATION REFERENCE	QUALIFICATION	METHOD	OUTSTANDING ITEMS	INTERFACES:
OPERATING TIME	180 DAYS	180 DAYS	178	10,192	TEST & ANAL					SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	10,192	TEST & ANAL					MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	10,192	TEST					
RELATIVE HUMIDITY (%)	100	100	85	10,192	TEST					
RADIATION	7.28 E7 G 1.18 E9 B	2.04 E8	85	10,192	TEST & ANAL					
AGING	40 YRS.	40 YRS.	N/A	10,192	TEST & ANAL					REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 24 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: MJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-T05 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 300 V THERMOCOUPLE EXTENSION CABLE. MODEL NO.: XLPE INS.M/NEOPR.JACKET
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-420 INS.REW ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N:
 ASSOC MANF: N/A ASSOC S/N:

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-31A

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	37,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	37,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	37,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	37,192	TEST		
RADIATION	7.28 E7 G 1.18 E9 B	2.056 E8	85	37,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	140 YRS.	140 YRS.	N/A	37,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 24

PREPARED BY: FHV

DATE: 08/06/84

REVISION DATE: 08/06/84

REVIEWED BY: MJB

DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES

ACCY: SPEC: N/A
DEMON: N/A
REF: N/A

LOCATION: PRI CONT/SEC CONT

PLANT ID: CABLE-T05#

RACK/PANEL: N/A

COMPONENT: 300 VOLT THERMOCOUPLE EXTENSION CABLE

MODEL NO.: 4 PR #20 KX-CA
ASSOC M/N: XLPE INS. W/NEOPR JACK
ASSOC M/N: FACTORY KXL-420 INS.REM

MANUFACTU: ROCKBESTOS
ASSOC MANF: N/A
ASSOC MANF: N/A

SERIAL NO: N/A
ASSOC S/N: N/A
ASSOC S/N: N/A

ASSOC. DMG: N/A

SERVICE: VARIOUS SAFETY SYSTEMS.

P.O. NO: E-31A

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION.

SUBMERGENCE: N/A

CHEMICAL SPRAY: YES

PARAMETER	SPECIFICATION	ENVIRONMENT	QUALIFICATION	SPECIFICATION	DOCUMENTATION REFERENCE	QUALIFICATION	METHOD	OUTSTANDING ITEMS	INTERFACES:
OPERATING TIME	180 DAYS	160 DAYS	176	110,192		TEST & ANAL			SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	110,192		TEST & ANAL			MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	110,192		TEST			
RELATIVE HUMIDITY (Z)	100	100	85	110,192		TEST			
RADIATION	7.28 E7 G 1.18 E9 B	2.04 F8	85	110,192		TEST & ANAL			REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	110,192		TEST & ANAL			

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 24 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: KJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-T24 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 300 V THERMOCOUPLE EXTENSION CABLE. MODEL NO.: XLPE INS./NEOPR.JACKET
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-420 INS.REW ASSOC. DMG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSC/C S/N:
 ASSOC MANF: N/A ASSOC S/N:

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-31A

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	37,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	37,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	37,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	37,192	TEST		
RADIATION	7.28 E7 G 1.18 E9 B	2.056 E8	85	37,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	37,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

REVISION DATE: 08/06/84

DATE: 08/06/84

PREPARED BY: FMV

EQRR: 24

REVIEWED BY: MJB

DATE: 08/06/84

LOCATION: PRI CONT/SEC CONT

RACK/PANEL: N/A

ACCY: SPEC: N/A

DEMON: N/A

REF: N/A

MODEL NO.: 2 PR #16 TX-CC
ASSOC M/N: XLPE INS. W/NEOPR JACK
ASSOC M/N: FACTORY KXL-420 INS.REM

SERIAL NO: N/A
ASSOC S/N: N/A
ASSOC S/N: N/A

P.O. NO: E-31A

SYSTEM: CLASS 1E POWER INTERFACES

PLANT ID: CABLE-T24*

COMPONENT: 300 VOLT THERMOCOUPLE EXTENSION CABLE
ASSOC COMP: N/A
ASSOC COMP: N/A

MANUFACTU: ROCKBESTOS
ASSOC MANF: N/A
ASSOC MANF: N/A

SERVICE: VARIOUS SAFETY SYSTEMS.

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION
FOR NORMAL AND ACCIDENT OPERATION.

SUBMERGENCE: N/A

CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT	SPECIFICATION	QUALIFICATION	DOCUMENTATION REFERENCE	SPECIFICATION	QUALIFICATION	METHOD	OUTSTANDING ITEMS	INTERFACES:
OPERATING TIME	180 DAYS	160 DAYS	178	110,192		TEST & ANAL			SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	110,192		TEST & ANAL			MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	110,192		TEST			
RELATIVE HUMIDITY (%)	100	100	85	110,192		TEST			
RADIATION	7.26 E7 G 1.18 E9 B	2.04 E8	85	110,192		TEST & ANAL			REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	140 YRS.	140 YRS.	N/A	110,192		TEST & ANAL			

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 24 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-T25 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 300 V THERMOCOUPLE EXTENSION CABLE MODEL NO.: XLPE INS./NEOPR. JACKET
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-420 INS.REW ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC P/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/H:
 ASSOC MANF: N/A ASSOC S/N:

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-31A

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	37,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	37,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	37,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	37,192	TEST		
RADIATION	7.28 E7 G 1.18 E9 B	2.056 E8	85	37,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	37,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 24 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-T25* DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 300 VOLT THERMOCOUPLE EXTENSION CABLE MODEL NO.: 3 PR #16 TX-CC
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR JACK ASSOC. DMG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-420 INS.REM

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-31A

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	10,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	10,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	10,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	10,192	TEST		
RADIATION	7.28 E7 G 1.18 E9 B	2.04 E8	85	10,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	10,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 24
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-T26 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 300 V THERMOCOUPLE EXTENSION CABLE MODEL NO.: XLPE INS.W/NEOPR.JACKET
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-420 INS.REW ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N:
 ASSOC MANF: N/A ASSOC S/N:

SERVICE: VARIOUS SAFETY SYSTEMS.
 P.O. NO: E-31A

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION
 FOR NORMAL AND ACCIDENT OPERATION.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	37,192	TEST & ANAL		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	37,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	37,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	37,192	TEST		
RADIATION	7.28 E7 G 1.18 E9 B	2.056 E8	85	37,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	37,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 24
 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-T26* DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: 300 VOLT THERMOCOUPLE EXTENSION CABLE MODEL NO.: 1 PR #16 KX-CA
 ASSOC COMP: N/A ASSOC M/N: XLPE INS.W/NEOPR JACK ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: FACTORY KXL-420 INS.REW

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-31A

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	10,192	TEST & ANAL		
TEMPERATURE (F)	340	340	85	10,192	TEST & ANAL		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	10,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	10,192	TEST		
RADIATION	7.28 E7 G 1.18 E9 B	2.04 E8	85	10,192	TEST & ANAL		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	10,192	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 25B PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-M16 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600V AL. TAPE SHIELDED CABLE MODEL NO.: IPR+11/C#20
 ASSOC COMP: N/A ASSOC M/N: XLPE INS. W/NEOPR JACK ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS:ROD POSITION PROBE. P.O. NO: E-31B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	37,192	TEST & ANAL.		
TEMPERATURE (F)	340	340	85	37,192	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	37,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	37,192	TEST		
RADIATION	7.28 E7 G 1.18 E9 B	2.05 E8	85	37,192	TEST & ANAL.		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	37,192	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 25C
 PREPARED BY: FMV
 DATE: 08/06/84
 REVISION DATE: 08/06/84
 REVIEWED BY: HJB
 DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES
 LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-M27
 RACK/PANEL: N/A

COMPONENT: 600V SHIELDED CABLE
 ASSOC COMP: N/A
 ASSOC COMP: N/A
 ACCY: SPEC: N/A
 DEMON: N/A
 REF: N/A

MANUFACTU: ROCKBESTOS
 ASSOC MANF: N/A
 ASSOC MANF: N/A
 MODEL NO.: 27/C#20
 ASSOC M/N: XLPE INS. W/NEOPR JACK
 ASSOC M/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS:TIP INDEXING.
 P.O. NO: E-31B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION
 FOR NORMAL AND ACCIDENT OPERATION.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD	OUTSTANDING ITEMS	INTERFACES:
OPERATING TIME	180 DAYS	180 DAYS	178	37,192		TEST & ANAL.		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	185	37,192		TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	185	37,192		TEST		
RELATIVE HUMIDITY (%)	100	100	185	37,192		TEST		
RADIATION	7.28 E7 G 1.18 E9 B	2.05 E8	185	37,192		TEST & ANAL.		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	140 YRS.	140 YRS.	N/A	37,192		TEST & ANAL.		
DEFICIENCY RESOLUTION:								

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 25C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-W29 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600V SHIELDED CABLE MODEL NO.: 3/C#16
 ASSOC COMP: N/A ASSOC M/N: X.PE INS. W/NEOPR JACK ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS:RTDS. P.O. NO: E-31B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	37,192	TEST & ANAL.		
TEMPERATURE (F)	340	340	85	37,192	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	37,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	37,192	TEST		
RADIATION	7.28 E7 G 1.18 E9 B	2.05 E8	85	37,192	TEST & ANAL.		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	37,192	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 25C PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-M30 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600V SHIELDED CABLE MODEL NO.: 4/C#16
 ASSOC COMP: N/A ASSOC M/N: XLPE INS. W/NEOPR JACK ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N:

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS:RTDS P.O. NO: E-31B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,194 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	37,192	TEST & ANAL.		
TEMPERATURE (F)	340	340	85	37,192	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	37,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	37,192	TEST		
RADIATION	7.28 E7 G 1.18 E9 B	2.05 E8	85	37,192	TEST & ANAL.		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	37,192	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 25A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: KJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY: SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-X06 DEMON: N/A
 REF: N/A RACK/PANEL: N/A

COMPONENT: COAXIAL CABLE, 600V MODEL NO.: RSS-6-104, RSS-6-104/LE
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DHG: N/A
 ASSOC COMP: N/A ASSOC M/N:

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: LPRM, LORM, LIRM IN CONT. P.O. NO: E-31B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		SPLICES: EQRR 169,194 LUGS: EQRR 172
OPERATING TIME	180 DAYS	180 DAYS	78	42,192	TEST & ANAL.		
TEMPERATURE (F)	330	340	85	42,192	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	42,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	42,192	TEST		
RADIATION	17.28 E7 G 1.18 E9 B	2.05 E8	85	42,192	TEST & ANAL.		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	42,192	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 25A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-X07 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: COAXIAL CABLE, 600V MODEL NO.: RSS-6-110A
 ASSOC COMP: N/A ASSOC M/N: COPBR SHIELD/POLYOLE JA ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: SRM PRRM IN/OUT CONT. P.O. NO: E-31B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	42,192	TEST & ANAL.		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	330	340	85	42,192	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	42,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	42,192	TEST		
RADIATION	7.28 E7 G 1.18 E9 B	2.05 E8	85	42,192	TEST & ANAL.		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	42,192	TEST & ANAL.		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES, L.H. 01224

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 25A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-X08 DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: COAXIAL CABLE, 600V MODEL NO.: RSS-6-116
 ASSOC COMP: N/A ASSOC M/N: COPBR SHLD/POLYOLE JACK ASSOC. DHG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: JRM IN/OUT CONT. P.O. NO: E-31B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION SUBMERGENCE: N/A
 FOR NORMAL AND ACCIDENT OPERATION. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	42,192	TEST & ANAL.		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	340	340	85	42,192	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	42,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	42,192	TEST		
RADIATION	7.28 E7 G 1.18 E9 B	2.05 E8	85	42,192	TEST & ANAL.		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	42,192	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 25A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: MJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-X09 DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: COAXIAL CABLE, 600V MODEL NO.: RSS-6-105
 ASSOC COMP: N/A ASSOC M/N: COPBR SHLD/POLYOLE JACK ASSOC. DNG: N/A
 ASSOC COMP: N/A ASSOC M/N:

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-31B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		SPLICES: EQRR 169,194 LUGS: EQRR 171
OPERATING TIME	180 DAYS	180 DAYS	78	42,192	TEST & ANAL.		
TEMPERATURE (F)	330	340	85	42,192	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	42,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	42,192	TEST		
RADIATION	7.28 E7 G 1.18 E9 B	2.05 E8	85	42,192	TEST & ANAL.		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	42,192	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 25A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: SEC CONT
 PLANT ID: CABLE-X10 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: COAXIAL CABLE, 600V MODEL NO.: RSS-6-207
 ASSOC COMP: N/A ASSOC M/N: COPBR SHLD/POLYOLE JACK ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-31B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: SPLICES: EQRR 169,190 LUGS: EQRR 171
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	42,192	TEST & ANAL.		
TEMPERATURE (F)	311 (H)	340	85	42,192	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	24.6 (H)	127.7	85	42,192	TEST		
RELATIVE HUMIDITY (%)	100	100	13	42,192	TEST		
RADIATION	7.28 E7 G 1.38 E6 B	2.05 E8	85	42,192	TEST & ANAL.		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	42,192	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 25A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CABLE-X11 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: COAXIAL CABLE, 600V MODEL NO.: RSS-6-112
 ASSOC COMP: N/A ASSOC M/N: COPBR SHLD/POLYOLE JACK ASSOC. DHG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-31B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		SPLICES: EQRR 169.104 LUGS: EQRR 171
OPERATING TIME	180 DAYS	180 DAYS	78	42,192	TEST & ANAL.		
TEMPERATURE (F)	330	340	85	42,192	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	42,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	42,192	TEST		
RADIATION	7.28 E7 G 1.18 E9 B	2.05 E8	85	42,192	TEST & ANAL.		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	42,192	TEST & ANAL.		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES, L.H. 032284

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 25A PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: WJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: SEC CONT
 PLANT ID: CABLE-X15 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: COAXIAL CABLE MODEL NO.: RSS-6-200
 ASSOC COMP: N/A ASSOC M/N: COPBR SHLD/POLYOLE JACK ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-31B

FUNCTION: ELECTRICAL POWER OR CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	42,192	TEST & ANAL.		SPLICES: EQRR 169,194 LUGS: EQRR 171
TEMPERATURE (F)	311 (H)	340	85	42,192	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	24.6 (H)	127.7	85	42,192	TEST		
RELATIVE HUMIDITY (%)	100	100	13	42,192	TEST		
RADIATION	7.28 E7 G 1.38 E6 B	2E8	85	42,192	TEST & ANAL.		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	42,192	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 44
 PREPARED BY: WJC DATE: 07/16/84 REVISION DATE: 07/16/84
 REVIEWED BY: WJB DATE: 07/16/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: CONNECTOR-44 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: IN-LINE PLUG CONNECTOR ASSEMBLY MODEL NO.: CIR SERIES
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: VEAM/LITTON SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: CLASS 1E ELECTRICAL INTERFACE IN VARIOUS SAFETY SYSTEM MOVS.
 P.O. NO: E-51

FUNCTION: TRANSMIT POWER AND POSITION FROM MOVS.
 REQUIRED FOR LOCA AND ALL HELBS.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	187	TEST		
TEMPERATURE (F)	340	387	85	187	TEST		MAINTENANCE REQUIREMENTS:
PRESSURE (PSIA)	58.7	126.7	85	187	TEST		
RELATIVE HUMIDITY (%)	100	100	85	187	TEST		
RADIATION	6.39 E7	6.89 E7	85	187	TEST		REMARKS:
AGING	20 YRS.	20 YRS.	N/A	187	TEST		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 182 PREPARED BY: FMV DATE: 08/07/84 REVISION DATE: 08/07/84
 REVIEWED BY: HJB DATE: 08/07/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: SEE REMARKS
 PLANT ID: FIELD PURCHASE 7 DEMON: N/A RACK/PANEL: N/A
 REF: N/A N/A

COMPONENT: SILICONE FOAM WASHER MODEL NO.: BISCO SF-60
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: M-1059, M-1065, M-1073
 ASSOC COMP: N/A ASSOC M/N: N/A M-1081, M-1089

MANUFACTU: BISCO SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RTD'S FOR HVAC SYSTEM P.O. NO: M-0661(S/C)

FUNCTION: BISCO SF-60 SHALL BE USED IN A FORM OF A WASHER TO CUSHION THE RTD PROBE
 MOVEMENT AGAINST THE PERFORATED PIPE COVER. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	165	TEST & ANAL.		
TEMPERATURE (F)	115	130	85	165	TEST & ANAL.		MAINTENANCE REQUIREMENTS:
PRESSURE (PSIA)	14.7	14.7	85	165	TEST		
RELATIVE HUMIDITY (%)	90	90	85	165	TEST		
RADIATION	1.04 E7	1.01 E8	85	165	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	165	TEST & ANAL.		1. THIS COMPONENT IS USED IN RM. NOS. 102, 103, 110, 114, 117, 108, 109, 618, 624, 113.

DEFICIENCY RESOLUTION: 2. SPEC ENVIRONMENT IS FOR ROOM 618 WHICH IS THE WORST CASE ENVIRONMENT.

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 198 PREPARED BY: FMV DATE: 08/06/84 REVISION DATE: 08/06/84
 REVIEWED BY: HJB DATE: 08/06/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: PRI CONT/SEC CONT
 PLANT ID: SWITCHBOARD WIRE-1 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 600V SWITCHBOARD WIRE MODEL NO.: FIREWALL (NEC TYPE) SIS
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROCKBESTOS SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: FIELD P.O.

FUNCTION: CONTROL SIGNAL TRANSMISSION FOR NORMAL AND ACCIDENT OPERATION. SUBMERGENCE: N/A
 REQUIRED FOR LOCA AND ALL HELBS. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 TB: EQRR 195
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	160 DAYS	78	126,192	TEST & ANAL.		
TEMPERATURE (F)	340	340	85	126,192	TEST		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	58.7	127.7	85	126,192	TEST		
RELATIVE HUMIDITY (%)	100	100	85	126,192	TEST		
RADIATION	7.28 E7 G 1.18 E9 B	2.01 E8	85	126,192	TEST		REMARKS: SPECIFIC ENVIRONMENTAL PARAMETERS ARE WORST CASE BASED UPON ANALYSIS OF ALL APPLICABLE LOCATIONS.
AGING	40 YRS.	40 YRS.	N/A	126,192	TEST & ANAL.		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES, L.H. 03264

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 224 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: MJB DATE: 07/17/84

SYSTEM: CLASS 1E POWER INTERFACES ACCY:SPEC: N/A LOCATION: SEC. CONT. (EXCEPT RM 502 & 576)
 PLANT ID: SWITCHBOARD WIRE-3 DEMON: N/A REF: N/A RACK/PANEL:

COMPONENT: 600 V SWITCHBOARD WIRE MODEL NO.: VULKENE SIS #SI-57275
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: GENERAL ELECTRIC COMPANY SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: THE SWITCHBOARD WIRE IS USED INSIDE CLASS 1E EQUIPMENT.
 P.O. NO: FLD PURCHASE

FUNCTION: TO CARRY RATED CURRENT THROUGHOUT NORMAL AND ACCIDENT OPERATION.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	85	180 & 181	TEST & ANAL.		TERM BLOCKS: EQRR 195 TERM LUGS: EQRR 171
TEMPERATURE (F)	** 311 (H)	340	85	180	TEST		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	** 24.6 (H)	76.7	85	180	TEST		
RELATIVE HUMIDITY (%)	** 100 (H)	100	85	180	TEST		
RADIATION	1.04 E7 G	4.00 E7	85	180	TEST		REMARKS: ** NUMBER REFERS TO HELB CONDITIONS (WORST LOCATION).
AGING	40 YRS.	40 YRS.	N/A	180,181	TEST & ANAL.		NOTE 1: QUAL. LIFE OF SIS WIRES IS RESTRICTED TO 20 YRS IN RM 406 & 479 TO MEET THE RADIATION REQUIREMENT - 7.28 E7.

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 87
 PREPARED BY: FMW
 DATE: 08/07/84
 REVISION DATE: 08/07/84
 REVIEWED BY: MJB
 DATE: 08/07/84

SYSTEM: CONTAINMENT ATMOSPHERIC CONTROL
 LOCATION: ROOM 309
 PLANT ID: LS-HV-57-121
 RACK/PANEL: N/A
 ACCY: SPEC: N/A
 DEFON: N/A
 REF: N/A

COMPONENT: LIMIT SWITCH
 ASSOC COMP: AIR OPERATOR
 ASSOC COMP: VALVE (X-25)
 MODEL NO.: EA180-XX302
 ASSOC M/N: N/A
 ASSOC M/N: N/A

MANUFACTU: NAMCO
 ASSOC MANF: BETTIS
 ASSOC MANF: CLOW
 SERIAL NO: N/A
 ASSOC S/N: N/A
 ASSOC S/N: N/A

SERVICE: PRIMARY CONTAINMENT NITROGEN INERTING
 ISOLATION VALVE.
 P.O. NO: P144AC

FUNCTION: PROVIDES INDICATION OF VALVE POSITION.
 REQUIRED FOR LOCA AND ALL HELBS.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		CABLE: EQRR 22
OPERATING TIME	1 HR.	30 DAYS	78,52	127	TEST		
TEMPERATURE (F)	264 (C)	346	85	127	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 179, APPENDIX III
PRESSURE (PSIA)	16.1 (C)	124.7	85	127	TEST		
RELATIVE HUMIDITY (%)	100 (C)	100	85	127	TEST		
RADIATION	9.57 E5	2.04 E8	85	127	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	127	TEST & ANAL.		
DEFICIENCY RESOLUTION:							

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 54 PREPARED BY: FMV DATE: 08/02/84 REVISION DATE: 08/02/84
 REVIEWED BY: WJB DATE: 08/02/84

SYSTEM: CONTAINMENT ATMOSPHERIC CONTROL ACCY:SPEC: N/A LOCATION: ROOM 501
 PLANT ID: SV-57-132 DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: SOLENOID VALVE MODEL NO.: 76HH-013
 ASSOC COMP: (X-28A) ASSOC M/N: N/A ASSOC. DWG: LOC: S-0231
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-57

MANUFACTU: TARGET ROCK CORP. SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: PRIMARY CONTAINMENT COMBUSTIBLE GAS ANALYZER SUBSYSTEM.
 NORMALLY KEYLOCKED ENERGIZED OPEN, FAILS CLOSED. P.O. NO: FIELD

FUNCTION: ISOLATED UPON CONTAINMENT ISOLATION SIGNALS (B,H,R). CAN BE MANUALLY
 OPENED FROM CONTROL ROOM TO PERMIT SAMPLING OF H2O2 CONTENT OF
 CONTAINMENT ATMOSPHERE FOR LOCA AND ALL LINE BREAKS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	1 YR.	78	191	TEST		
TEMPERATURE (F)	120	370	85	191	TEST		MAINTENANCE REQUIREMENTS: REF. 191 SILICONE RUBBER O-RINGS
PRESSURE (PSIA)	14.7	75	85	191	TEST		MUST HAVE A 5 YEAR LIFE. MUST FOLLOW MAINTENANCE INSTRUCTIONS.
RELATIVE HUMIDITY (%)	90	100	85	191	TEST		
RADIATION	4.83 E6	1.353 E8	85	191	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	191	TEST		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES, L.H. 08268A

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 212 PREPARED BY: FMV DATE: 07/23/84 REVISION DATE: 07/23/84
 REVIEWED BY: MJB DATE: 07/23/84

SYSTEM: CONTAINMENT ATMOSPHERIC CONTROL ACCY:SPEC: N/A LOCATION: ROOM 200
 PLANT ID: SV-57-150 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: SOLENOID VALVE MODEL NO.: V526-5295-112
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: M-0706
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-57

MANUFACTU: VALCOR SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: PRIMARY CONTAINMENT COMBUSTIBLE GAS ANALYZER SUBSYSTEM.
 NORMALLY KEYLOCKED ENERGIZED OPEN. FAILS CLOSED. P.O. NO: M-245C

FUNCTION: ISOLATES UPON CONTAINMENT ISOLATION SIGNALS (B,H,R). CAN BE MANUALLY OPENED
 FROM CONTROL ROOM TO PERMIT SAMPLING OF H2O2 CONTENT OF CONTAINMENT ATMOS-
 LOCA AND ALL LINE BREAKS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	170,171	TEST & ANAL.		CONDUIT SEAL: EQRR 202* SPLICE: EQRR 169 * SEE REMARKS
TEMPERATURE (F)	120	414	85	170	TEST		MAINTENANCE REQUIREMENTS: QUALIFIED LIFE & REPLACEMENT SCHEDULES FOR BOTH AC & DC
PRESSURE (PSIA)	14.7	80.7	85	170	TEST		SOLENOID VALVES FOR CONTINUOUS DUTY AT 120 DEG. F ARE AS SHOWN IN REF. 189, TABLE 1.
RELATIVE HUMIDITY (%)	90	100	85	170	TEST		
RADIATION	3.70 E6	5.9 E7	85	170	TEST		REMARKS: * FOR OUTSIDE CONTAINMENT WITHOUT HELB, IT IS ACCEPTABLE TO USE VALCOR P/N S1350-2 ELECTRIC WIRE PROVIDED THE CONDUIT CONNECTIONS ARE SEALED TO PREVENT MOISTURE ENTRY.
AGING	140 YRS.	140 YRS. SEE MAINT. REQ.	N/A	170,171,189	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 07/23/84 REVISION DATE: 07/23/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 212
 REVIEWED BY: WJB DATE: 07/23/84

SYSTEM: CONTAINMENT ATMOSPHERIC CONTROL ACCY:SPEC: N/A LOCATION: ROOM 506C
 PLANT ID: SV-57-172 DEMON: N/A RACK/PANEL: N/A
 REF: N/A N/A

COMPONENT: SOLENOID VALVE MODEL NO.: V526-5891-23
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: M-727
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: VALCOR SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: NORMALLY OPEN TO PERMIT FLOW OF
 PRIMARY CONTAINMENT GAS TO THE COMBUSTIBLE
 GAS ANALYZER FOR H2O2 CONTENT VERIFICATION. P.O. NO: M-245C

FUNCTION: CLOSES UPON LOCA SIGNAL TO PROVIDE PRIMARY
 CONTAINMENT ISOLATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	27	170,171	TEST & ANAL.		CONDUIT SEAL: EQRR 202* SPLICE: EQRR 169 * SEE REMARKS
TEMPERATURE (F)	120	414	85	170	TEST		MAINTENANCE REQUIREMENTS: QUALIFIED LIFE & REPLACEMENT SCHEDULES FOR BOTH AC & DC
PRESSURE (PSIA)	14.7	80.7	85	170	TEST		SOLENOID VALVES FOR CONTINUOUS DUTY AT 120 DEG. F ARE AS SHOWN IN REF. 189, TABLE 1.
RELATIVE HUMIDITY (%)	90	100	85	170	TEST		
RADIATION	3.95 E6	5.9 E7	85	170	TEST		REMARKS: * FOR OUTSIDE CONTAINMENT WITHOUT HELB, IT IS ACCEPTABLE TO USE VALCOR P/N S1350-2 ELECTRIC WIRE PROVIDED THE CONDUIT CONNECTIONS ARE SEALED TO PREVENT MOISTURE ENTRY.
AGING	40 YRS.	40 YRS. SEE MAINT. REQ.	N/A	170,171,189	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 07/23/84 REVISION DATE: 07/23/84
 FACILITY: LGS UNIT: 1 DUCKET: 50-352 EQRR: 212
 REVIEWED BY: WJB DATE: 07/23/84

SYSTEM: CONTAINMENT ATMOSPHERIC CONTROL ACCY: SPEC: N/A LOCATION: ROOM 506B
 PLANT ID: SV-57-176 DEMON: N/A RACK/PANEL: N/A
 REF: N/A N/A

COMPONENT: SOLENOID VALVE MODEL NO.: V526-5891-23
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: M-727
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: VALCOR SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: NORMALLY OPEN TO PERMIT FLOW OF
 PRIMARY CONTAINMENT GAS TO THE COMBUSTIBLE
 GAS ANALYZER FOR H2O2 CONTENT VERIFICATION. P.O. NO: M-245C

FUNCTION: CLOSES UPON LOCA SIGNAL TO PROVIDE PRIMARY
 CONTAINMENT ISOLATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	27	170,171	TEST & ANAL.		CONDUIT SEAL: EQRR 202* SPLICE: EQRR 169 * SEE REMARKS
TEMPERATURE (F)	120	414	85	170	TEST		MAINTENANCE REQUIREMENTS: QUALIFIED LIFE & REPLACEMENT SCHEDULES FOR BOTH AC & DC
PRESSURE (PSIA)	14.7	80.7	85	170	TEST		SOLENOID VALVES FOR CONTINUOUS DUTY AT 120 DEG. F ARE AS SHOWN IN REF. 189, TABLE 1.
RELATIVE HUMIDITY (%)	90	100	85	170	TEST		
RADIATION	6.71 E4	5.9 E7	85	170	TEST		REMARKS: * FOR OUTSIDE CONTAINMENT WITHOUT HELB, IT IS ACCEPTABLE TO USE VALCOR P/N S1350-2 ELECTRIC WIRE PROVIDED THE CONDUIT CONNECTIONS ARE SEALED TO PREVENT MOISTURE ENTRY.
AGING	40 YRS.	40 YRS. SEE MAINT. REQ.	N/A	170,171,189	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 212 PREPARED BY: FMV DATE: 07/23/84 REVISION DATE: 07/23/84
 REVIEWED BY: HJB DATE: 07/23/84

SYSTEM: CONTAINMENT ATMOSPHERIC CONTROL ACCY:SPEC: N/A LOCATION: ROOM 506B
 PLANT ID: SV-57-177 DEMON: N/A RACK/PANEL: N/A
 REF: N/A N/A

COMPONENT: SOLENOID VALVE MODEL NO.: V526-5891-23
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: M-727
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: VALCOR SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: NORMALLY OPEN TO PERMIT FLOW OF
 PRIMARY CONTAINMENT GAS TO THE COMBUSTIBLE
 GAS ANALYZER FOR H2O2 CONTENT VERIFICATION. P.O. NO: M-245C

FUNCTION: CLOSES UPON LCOA SIGNAL TO PROVIDE PRIMARY
 CONTAINMENT ISOLATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	27	170,171	TEST & ANAL.		CONDUIT SEAL: EQRR 202* SPLICE: EQRR 169 * SEE REMARKS
TEMPERATURE (F)	120	414	85	170	TEST		MAINTENANCE REQUIREMENTS: QUALIFIED LIFE & REPLACEMENT SCHEDULES FOR BOTH AC & DC
PRESSURE (PSIA)	14.7	80.7	85	170	TEST		SOLENOID VALVES FOR CONTINUOUS DUTY AT 120 DEG. F ARE AS SHOWN
RELATIVE HUMIDITY (%)	90	100	85	170	TEST		IN REF. 189, TABLE 1.
RADIATION	6.71 E4	5.9 E7	85	170	TEST		REMARKS: * FOR OUTSIDE CONTAINMENT WITHOUT HELP, IT IS
AGING	40 YRS.	40 YRS. SEE MAINT. REQ.	N/A	170,171,189	TEST & ANAL.		ACCEPTABLE TO USE VALCOR P/N S1350-2 ELECTRIC WIRE PROVIDED THE CONDUIT CONNECTIONS ARE SEALED TO PREVENT MOISTURE ENTRY.

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 212 PREPARED BY: FMV DATE: 07/23/84 REVISION DATE: 07/23/84
 REVIEWED BY: MJB DATE: 07/23/84

SYSTEM: CONTAINMENT ATMOSPHERIC CONTROL ACCY:SPEC: N/A LOCATION: ROOM 307
 PLANT ID: SV-57-181 DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: SOLENOID VALVE MODEL NO.: V526-5295-111
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: S-0220
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-57

MANUFACTU: VALCOR SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: NORMALLY KEYLOCKED ENERGIZED OPEN. FAILS CLOSED.
 PRIMARY CONTAINMENT COMBUSTIBLE GAS ANALYZER SUBSYSTEM. P.O. NO: M-245C

FUNCTION: ISOLATES UPON CONTAINMENT ISOLATION SIGNALS (B,H,R). CAN BE MANUALLY OPENED
 FROM CONTROL ROOM TO PERMIT SAMPLING OF H2O2 CONTENT OF CONTAINMENT ATMOS-
 LOCA AND ALL LINE BREAKS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		CONDUIT SEAL: EQRR 202* SPLICE: EQRR 169 * SEE REMARKS
OPERATING TIME	180 DAYS	180 DAYS	78	170,171	TEST & ANAL.		
TEMPERATURE (F)	120	414	85	170	TEST		MAINTENANCE REQUIREMENTS: QUALIFIED LIFE & REPLACEMENT SCHEDULES FOR BOTH AC & DC
PRESSURE (PSIA)	14.7	80.7	85	170	TEST		SOLENOID VALVES FOR CONTINUOUS DUTY AT 120 DEG. F ARE AS SHOWN IN REF. 189, TABLE 1.
RELATIVE HUMIDITY (%)	90	100	85	170	TEST		
RADIATION	5.40 E6	5.9 E7	85	170	TEST		REMARKS: * FOR OUTSIDE CONTAINMENT WITHOUT HELB, IT IS ACCEPTABLE TO USE VALCOR P/N S1350-2 ELECTRIC WIRE PROVIDED THE CONDUIT CONNECTIONS ARE SEALED TO PREVENT MOISTURE ENTRY.
AGING	40 YRS.	40 YRS. SEE MAINT. REQ.	N/A	170,171,189	TEST & ANAL.		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES, INC. L.H. 03224

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 212 PREPARED BY: FMV DATE: 07/23/84 REVISION DATE: 07/23/84
 REVIEWED BY: MJB DATE: 07/23/84

SYSTEM: CONTAINMENT ATMOSPHERIC CONTROL ACCY:SPEC: N/A LOCATION: ROOM 306
 PLANT ID: SV-57-183 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: SOLENOID VALVE MODEL NO.: V526-5295-111
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0719
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-57

MANUFACTU: VALCOR SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: PRIMARY CONTAINMENT COMBUSTIBLE GAS ANALYZER SUBSYSTEM.
 NORMALLY KEYLOCKED ENERGIZED OPEN. FAILS CLOSED. P.O. NO: M-245C

FUNCTION: ISOLATES UPON CONTAINMENT ISOLATION SIGNALS (B,H,R). CAN BE MANUALLY OPENED
 FROM CONTROL ROOM TO PERMIT SAMPLING OF H2O2 CONTENT OF CONTAINMENT ATMOS-
 LOCA AND ALL LINE BREAKS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	170,171	TEST & ANAL.		CONDUIT SEAL: EQRR 202* SPLICE: EQRR 169 * SEE REMARKS
TEMPERATURE (F)	120	414	85	170	TEST		MAINTENANCE REQUIREMENTS: QUALIFIED LIFE & REPLACEMENT SCHEDULES FOR BOTH AC & DC
PRESSURE (PSIA)	14.7	80.7	85	170	TEST		SOLENOID VALVES FOR CONTINUOUS DUTY AT 120 DEG. F ARE AS SHOWN IN REF. 189, TABLE 1.
RELATIVE HUMIDITY (%)	90	100	85	170	TEST		
RADIATION	5.40 E6	5.9 E7	85	170	TEST		REMARKS: * FOR OUTSIDE CONTAINMENT WITHOUT HELB, IT IS ACCEPTABLE TO USE VALOR P/N S1350-2 ELECTRIC WIRE PROVIDED THE CONDUIT CONNECTIONS ARE SEALED TO PREVENT MOISTURE ENTRY.
AGING	40 YRS.	40 YRS. SEE MAINT. REQ.	N/A	170,171,189	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 75 PREPARED BY: DJT DATE: 08/08/84 REVISION DATE: 08/08/84
 REVIEWED BY: HJB DATE: 08/08/84

SYSTEM: CONTAINMENT ATMOSPHERIC CONTROL ACCY:SPEC: N/A LOCATION: ROOM 506
 PLANT ID: IAC224 DEMON: N/A RACK/PANEL: IAC224
 REF: N/A

COMPONENT: HYDROGEN RECOMBINER POWER CABINET MODEL NO.: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-210
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-57

MANUFACTU: ROCKWELL SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: CONTAINMENT HYDROGEN RECOMBINER SUBSYSTEM P.O. NO: 8031-M-40

FUNCTION: THE H2 RECOMBINER SUBSYSTEM CONTROLS THE COMBUSTIBLE GAS MIXTURE
 RESULTING FROM POSTULATED METAL-WATER REACTION, RADIOLYSIS AND CORROSION
 FOLLOWING THE LOSS-OF-COOLANT ACCIDENT. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		EQRR 22
OPERATING TIME	180 DAYS	180 DAYS	85	194	TEST & ANAL.		
TEMPERATURE (F)	120	165	85	194	TEST		MAINTENANCE REQUIREMENTS:
PRESSURE (PSIA)	ATMOS	14.7	85	194	TEST		
RELATIVE HUMIDITY (%)	14.7	90	85	194	TEST		
RADIATION	4.37 E5	1.10 E6	85	194	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	194	TEST & ANAL.		
DEFICIENCY RESOLUTION:							

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 75
 PREPARED BY: DJT DATE: 08/08/84 REVISION DATE: 08/08/84
 REVIEWED BY: HJB DATE: 08/08/84

SYSTEM: CONTAINMENT ATMOSPHERIC CONTROL ACCY:SPEC: N/A LOCATION: ROOM 506
 PLANT ID: 1AS403 DEMON: N/A RACK/PANEL: 1AS403
 REF: N/A

COMPONENT: HYDROGEN RECOMBINER SKID SUBSYSTEM MODEL NO.: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-210
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-57

MANUFACTU: ROCKWELL SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: CONTAINMENT HYDROGEN RECOMBINER SUBSYSTEM
 P.O. NO: 8031-M-40

FUNCTION: THE H2 RECOMBINER SUBSYSTEM CONTROLS THE COMBUSTIBLE GAS MIXTURE
 RESULTING FROM POSTULATED METAL-WATER REACTION, RADIOLYSIS AND CORROSION
 FOLLOWING THE LOSS-OF-COOLANT ACCIDENT.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		CABLE: EQRR 22 HEAT SHRINK: EQRR 169
OPERATING TIME	180 DAYS	180 DAYS	85	194	TEST & ANAL.		
TEMPERATURE (F)	120	165	85	194	TEST		MAINTENANCE REQUIREMENTS:
PRESSURE (PSIA)	14.7	14.7	85	194	TEST		
RELATIVE HUMIDITY (%)	90	90	85	194	TEST		
RADIATION	1.00 E6	1.10 E6	85	194	TEST		REMARKS: THE RMT TRANSDUCER SHALL BE REPLACED EVERY 20 YEARS.
AGING	40 YRS.	40 YRS.	N/A	194	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 75 PREPARED BY: DJT DATE: 08/08/84 REVISION DATE: 08/08/84
 REVIEWED BY: MJB DATE: 08/08/84

SYSTEM: CONTAINMENT ATMOSPHERIC CONTROL ACCY:SPEC: N/A LOCATION: ROOM 506
 PLANT ID: 1BC224 DEMON: N/A REF: N/A RACK/PANEL: 1BC224

COMPONENT: HYDROGEN RECOMBINER POWER CABINET MODEL NO.: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: M-210
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-57

MANUFACTU: ROCKWELL SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: CONTAINMENT HYDROGEN RECOMBINER SUBSYSTEM P.O. NO: 8031-M-40

FUNCTION: THE H2 RECOMBINER SUBSYSTEM CONTROLS THE COMBUSTIBLE GAS MIXTURE
 RESULTING FROM POSTULATED METAL-WATER REACTION, RADIOLYSIS AND CORROSION
 FOLLOWING THE LOSS-OF-COOLANT ACCIDENT. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	85	194	TEST & ANAL.		
TEMPERATURE (F)	120	165	85	194	TEST		MAINTENANCE REQUIREMENTS:
PRESSURE (PSIA)	14.7	14.7	85	194	TEST		
RELATIVE HUMIDITY (%)	90	90	85	194	TEST		
RADIATION	7.84 E4	1.10 E6	85	194	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	194	TEST & ANAL.		

DEFICIENCY RESOLUTION:

WILLIAMETTE INDUSTRIES, L.P. 04228A

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 75 PREPARED BY: DJT DATE: 08/08/84 REVISION DATE: 08/08/84
 REVIEWED BY: MJB DATE: 08/08/84

SYSTEM: CONTAINMENT ATMOSPHERIC CONTROL ACCY:SPEC: N/A LOCATION: ROOM 506
 PLANT ID: 1BS403 (MISC) DEMON: N/A RACK/PANEL: 1BS403
 REF: N/A

COMPONENT: BLOWER MOTOR MODEL NO.: BLOWER MOTOR
 ASSOC COMP: PRESSURE SEAL ASSOC M/N: ECSA ASSOC. DMG: LOC: M-210
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-57

MANUFACTU: WESTINGHOUSE SERIAL NO.: N/A
 ASSOC MANF: CONAX ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: CONTAINMENT HYDROGEN RECOMBINER SUBSYSTEM P.O. NO: SEE REMARKS

FUNCTION: THE HYDROGEN RECOMBINER SUBSYSTEM IS FOR THE CONTROL OF COMBUSTIBLE GAS MIXTURE RESULTING FROM POSTULATED METAL-WATER REACTION, RADIOLYSIS AND CORROSION FOLLOWING THE LOSS-OF-COOLANT-ACCIDENT. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	85	194	TEST & ANAL.		
TEMPERATURE (°F)	184	215.6	85	194	TEST & ANAL.		MAINTENANCE REQUIREMENTS:
PRESSURE (PSIA)	24.7	24.7	85	194	TEST & ANAL.		
RELATIVE HUMIDITY (%)	100	100	85	194	TEST & ANAL.		
RADIATION	4.59 E7	2.238 E8	85	194	TEST & ANAL.		REMARKS: BLOWER MOTOR - M-40 PRESSURE SEAL - FIELD PURCH.
AGING	40 YRS.	40 YRS.	85	194	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 5G-352 EQRR: 26 PREPARED BY: FMV DATE: 06/28/84 REVISION DATE: 06/28/84
 REVIEWED BY: WJB DATE: 06/28/84

SYSTEM: CONTAINMENT ATMOSPHERIC CONTROL ACCY:SPEC: N/A LOCATION: ROOM 519
 PLANT ID: 57-CABLE-10C901A DEMON: N/A RACK/PANEL: 10C901A
 REF: N/A

COMPONENT: HEATER CABLE & COLD LEAD MODEL NO.: SSK
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0120
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-57

MANUFACTU: THERMON SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: COMBUSTIBLE GAS ANALYZER HEAT TRACE SYSTEM. P.O. NO: E-33D

FUNCTION: TO PROVIDE CURRENT FOR HEAT TRACING OF COMBUSTIBLE GAS ANALYZER PIPING.
 REQUIRED FOR LOCA ONLY. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78,549	135	TEST & ANAL.		
TEMPERATURE (F)	120	120	85	135,617	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	14.7	14.7	85	135	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	135	TEST & ANAL.		
RADIATION	6.00 E5	1.00 E6	85 (TABLE 2)	135	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	135,617	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 26 PREPARED BY: FMV DATE: 06/28/84 REVISION DATE: 06/28/84
 REVIEWED BY: HJB DATE: 06/28/84

SYSTEM: CONTAINMENT ATMOSPHERIC CONTROL ACCY:SPEC: N/A LOCATION: ROOM 402
 PLANT ID: 57-CABLE-10C902A DEMON: N/A
 REF: N/A RACK/PANEL: 10C902A

COMPONENT: HEATER CABLE & COLD LE/D MODEL NO.: SSK
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0119
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-57

MANUFACTURER: THERMON SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: COMBUSTIBLE GAS ANALYZER HEAT TRACE SYSTEM. P.O. NO: E-33D

FUNCTION: TO PROVIDE CURRENT FOR HEAT TRACING OF COMBUSTIBLE GAS ANALYZER PIPING. SUBMERGENCE: N/A
 REQUIRED FOR LOCA ONLY. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78,549	135	TEST & ANAL.		
TEMPERATURE (F)	120	120	85	135,617	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	14.7	14.7	85	135	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	135	TEST & ANAL.		
RADIATION	6.00 E5	1.00 E6	85 (TABLE 2)	135	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	135,617	TEST & ANAL.		
DEFICIENCY RESOLUTION:							

 FACILITY: LGS UNIT: 1 SOCKET: 50-352 EQRR: 26
 PREPARED BY: FHW
 DATE: 06/23/84
 REVISION DATE: 06/28/84
 REVIEWED BY: HJB
 DATE: 06/28/84

SYSTEM: CONTAINMENT ATMOSPHERIC CONTROL
 LOCATION: ROOM 519
 PLANT ID: 57-CB-10C901A
 RACK/PANEL: 10C901A

COMPONENT: CIRCUIT BREAKER
 ACCY: SPEC: N/A
 DEHON: N/A
 REF: N/A
 ASSOC COMP: N/A
 MODEL NO.: G0B-115
 ASSOC M/N: N/A
 ASSOC M/N: N/A

MANUFACTU: SQUARE D
 SERIAL NO:
 ASSOC M/N: N/A
 ASSOC S/N: N/A
 ASSOC M/N: N/A
 ASSOC S/N: N/A

SERVICE: COMBUSTIBLE GAS ANALYZER HEAT TRACE SYSTEM.
 P.O. NO: E-33D

FUNCTION: HEAT TRACE SYSTEM ELECTRICAL PROTECTION AND ISOLATION.
 REQUIRED FOR LOCA ONLY.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT	SPECIFICATION	QUALIFICATION	DOCUMENTATION REFERENCE	QUALIFICATION	METHOD	OUTSTANDING ITEMS	INTERFACES:
OPERATING TIME	180 DAYS	180 DAYS	176,549	135	TEST & ANAL.			
TEMPERATURE (F)	120	120	85	135	TEST & ANAL.			MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	14.7	14.7	85	135	TEST & ANAL.			
RELATIVE HUMIDITY (%)	90	90	85	135	TEST & ANAL.			
RADIATION	6.00 E5	3.86 E7	85 (TABLE 2)	135	TEST			REMARKS:
AGING	40 YRS.	40 YRS.	N/A	135	TEST & ANAL.			
DEFICIENCY RESOLUTION:								

FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 26
PREPARED BY: FMW
DATE: 06/28/84
REVISION DATE: 06/28/84

REVIEWED BY: MJB
DATE: 06/28/84

SYSTEM: CONTAINMENT ATMOSPHERIC CONTROL
LOCATION: ROOM 402
PLANT ID: 57-CB-10C902A
RACK/PANEL: 10C902A

COMPONENT: CIRCUIT BREAKER
ASSOC COMP: N/A
ASSOC COMP: N/A
ACCY: SPEC: N/A
DEMON: N/A
REF: N/A

MANUFACTU: SQUARE D
ASSOC MANF: N/A
ASSOC MANF: N/A
MODEL NO.: Q0B-115
ASSOC M/N: N/A
ASSOC M/N: N/A

SERVICE: COMBUSTIBLE GAS ANALYZER HEAT TRACE SYSTEM.
SERIAL NO:
ASSOC S/N: N/A
ASSOC S/N: N/A
P.O. NO: E-33D

FUNCTION: HEAT TRACE SYSTEM ELECTRICAL PROTECTION AND ISOLATION.
REQUIRED FOR LOCA ONLY.
SUBMERGENCE: N/A
CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT	DOCUMENTATION REFERENCE	QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	SPECIFICATION	QUALIFICATION	METHOD	
OPERATING TIME	180 DAYS	78,549	135	TEST & ANAL.	
TEMPERATURE (F)	120	85	135	TEST & ANAL.	MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	14.7	85	135	TEST & ANAL.	
RELATIVE HUMIDITY (%)	90	85	135	TEST & ANAL.	
RADIATION	6.00 E5	85 (TABLE 2)	135	TEST	REMARKS:
AGING	140 YRS.	N/A	135	TEST & ANAL.	
DEFICIENCY RESOLUTION:					

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 26 PREPARED BY: FMV DATE: 06/28/84 REVISION DATE: 06/28/84
 REVIEWED BY: WJB DATE: 06/26/84

SYSTEM: CONTAINMENT ATMOSPHERIC CONTROL ACCY:SPEC: N/A LOCATION: ROOM 519
 PLANT ID: 57-FUSE BLOCK-10C901A DEMON: N/A REF: N/A RACK/PANEL: 10C901A

COMPONENT: FUSE BLOCK MODEL NO.: 356001
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0120
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-57

MANUFACTU: LITTLEMAN SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: COMBUSTIBLE GAS ANALYZER HEAT TRACE SYSTEM. P.O. NO: E-33D

FUNCTION: NO ACTIVE POST LOCA SAFETY FUNCTION. SUBMERGENCE: N/A
 COMPONENT IS INCLUDED IN CLASS 1E CIRCUIT. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78,549	135	TEST & ANAL.		
TEMPERATURE (F)	120	158	85	135,617	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	14.7	14.7	85	135	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	135	TEST & ANAL.		
RADIATION	6.00 E5	3.86 E7	85 (TABLE 2)	135	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	135	TEST & ANAL.		

DEFICIENCY RESOLUTION:

FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQPR: 26

PREPARED BY: FMV

REVIEWED BY: HJB

DATE: 06/28/84

REVISION DATE: 06/28/84

SYSTEM: CONTAINMENT ATMOSPHERIC CONTROL

LOCATION: ROOM 402

PLANT ID: 57-FUSE BLOCK-10C902A

RACK/PANEL: 10C902A

COMPONENT: FUSE BLOCK

ASSOC COMP: N/A

ASSOC COMP: N/A

MODEL NO.: 356001

ASSOC M/N: N/A

ASSOC M/N: N/A

ASSOC M/N: N/A

ASSOC. DWG: LOC: M-0119

P&ID: M-57

MANUFACTU: LITTLEMAN

ASSOC MANF: N/A

ASSOC MANF: N/A

SERIAL NO:

ASSOC S/N: N/A

ASSOC S/N: N/A

SERVICE: COMBUSTIBLE GAS ANALYZER HEAT TRACE SYSTEM.

P.O. NO: E-33D

FUNCTION: NO ACTIVE POST LOCA SAFETY FUNCTION.

COMPONENT IS INCLUDED IN CLASS 1E CIRCUIT.

SUBMERGENCE: N/A

CHEMICAL SPRAY: N/A

INTERFACES:

PARAMETER	ENVIRONMENT	ENVIRONMENT	DOCUMENTATION REFERENCE	QUALIFICATION	OUTSTANDING ITEMS
SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD	
OPERATING TIME	180 DAYS	180 DAYS	78,549	135	TEST & ANAL.
TEMPERATURE (F)	120	158	85	135,617	TEST & ANAL.
PRESSURE (PSIA)	14.7	14.7	85	135	TEST & ANAL.
RELATIVE HUMIDITY (%)	90	90	85	135	TEST & ANAL.
RADIATION	6.00 E5	3.86 E7	85 (TABLE 2)	135	TEST
AGING	40 YRS.	40 YRS.	N/A	135	TEST & ANAL.

DEFICIENCY RESOLUTION:

REMARKS:

MAINTENANCE REQUIREMENTS:

NONE

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 26 PREPARED BY: FMV DATE: 06/28/84 REVISION DATE: 06/28/84
 REVIEWED BY: WJB DATE: 06/28/84

SYSTEM: CONTAINMENT ATMOSPHERIC CONTROL ACCY:SPEC: N/A LOCATION: ROOM 519
 PLANT ID: 57-FUSE-10C901A DEMON: N/A REF: N/A RACK/PANEL: 10C901A

COMPONENT: FUSE MODEL NO.: 356001
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0120
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-57

MANUFACTU: BUSSMAN SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: COMBUSTIBLE GAS ANALYZER HEAT TRACE SYSTEM. P.O. NO: E-330

FUNCTION: NO ACTIVE POST LOCA SAFETY FUNCTION. SUBMERGENCE: N/A
 COMPONENT IS INCLUDED IN CLASS 1E CIRCUIT. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78,549	135	TEST & ANAL.		
TEMPERATURE (F)	120	158	85	135,617	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	14.7	14.7	85	135	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	135	TEST & ANAL.		
RADIATION	6.00 E5	3.86 E7	85 (TABLE 2)	135	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	135	TEST & ANAL.		

DEFICIENCY RESOLUTION:

REVISION DATE: 06/28/84

DATE: 06/28/84

PREPARED BY: FMV

EQR: 26

REVIEWED BY: MJB

DATE: 06/28/84

SYSTEM: CONTAINMENT ATMOSPHERIC CONTROL

LOCATION: ROOM 402

PLANT ID: 57-FUSE-10C902A

RACK/PANEL: 10C902A

COMPONENT: FUSE

MODEL NO.: 356001

ASSOC COMP: N/A

ASSOC M/N: N/A

ASSOC COMP: N/A

ASSOC M/N: N/A

MANUFACT: BUSSMAN

SERIAL NO:

ASSOC MANF: N/A

ASSOC S/N: N/A

ASSOC MANF: N/A

ASSOC S/N: N/A

SERVICE: COMBUSTIBLE GAS ANALYZER HEAT TRACE SYSTEM.

P.O. NO: E-33D

FUNCTION: NO ACTIVE POST LOCA SAFETY FUNCTION.
COMPONENT IS INCLUDED IN CLASS 1E CIRCUIT.

SUBMERGENCE: N/A

CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT	SPECIFICATION	QUALIFICATION	DOCUMENTATION REFERENCE	QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
OPERATING TIME	180 DAYS	180 DAYS	78,549	135	TEST & ANAL.		
TEMPERATURE (F)	120	158	185	135,617	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	14.7	14.7	185	135	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	185	135	TEST & ANAL.		
RADIATION	6.00 E5	3.86 E7	185 (TABLE 2)	135	TEST		REMARKS:
AGING	140 YRS.	140 YRS.	N/A	135	TEST & ANAL.		
DEFICIENCY RESOLUTION:							

 PREPARED BY: FMV DATE: 06/28/84 REVISION DATE: 06/28/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 26
 REVIEWED BY: HJB DATE: 06/28/84

SYSTEM: CONTAINMENT ATMOSPHERIC CONTROL ACCY:SPEC: N/A LOCATION: ROOM 519
 PLANT ID: 57-RELAY-1-10C901A DEMON: N/A RACK/PANEL: 10C901A
 REF: N/A

COMPONENT: CURRENT SENSING RELAY MODEL NO.: CSR-3N
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: M-0120
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-57

MANUFACTU: THERMON SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: COMBUSTIBLE GAS ANALYZER HEAT TRACE SYSTEM.
 P.O. NO: E-330

FUNCTION: NO ACTIVE POST LOCA SAFETY FUNCTION.
 COMPONENT IS INCLUDED IN CLASS 1E CIRCUIT.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78,549	135	TEST & ANAL.		
TEMPERATURE (F)	120	120	85	135	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	14.7	14.7	85	135	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	135	TEST & ANAL.		
RADIATION	6.00 E5	3.86 E7	85 (TABLE 2)	135	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	135	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 26 PREPARED BY: FMV DATE: 06/28/84 REVISION DATE: 06/28/84
 REVIEWED BY: WJB DATE: 06/28/84

SYSTEM: CONTAINMENT ATMOSPHERIC CONTROL ACCY:SPEC: N/A LOCATION: ROOM 402
 PLANT ID: 57-RELAY-1-10C902A DEMON: N/A
 REF: N/A RACK/PANEL: 10C902A

COMPONENT: CURRENT SENSING RELAY MODEL NO.: CSR-3N
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0119
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-57

MANUFACTU: THERMON SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: COMBUSTIBLE GAS ANALYZER HEAT TRACE SYSTEM. P.O. NO: E-33D

FUNCTION: NO ACTIVE POST LOCA SAFETY FUNCTION. SUBMERGENCE: N/A
 COMPONENT IS INCLUDED IN CLASS 1E CIRCUIT. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78,549	135	TEST & ANAL.		
TEMPERATURE (F)	120	120	85	135	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	14.7	14.7	85	135	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	135	TEST & ANAL.		
RADIATION	6.00 E5	3.86 E7	85 (TABLE 2)	135	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	135	TEST & ANAL.		
DEFICIENCY RESOLUTION:							

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 26 PREPARED BY: FMV DATE: 06/28/84 REVISION DATE: 06/28/84
 REVIEWED BY: HJB DATE: 06/28/84

SYSTEM: CONTAINMENT ATMOSPHERIC CONTROL ACCY:SPEC: N/A LOCATION: ROOM 519
 PLANT ID: 57-RELAY-2-10C901A DEMON: N/A REF: N/A RACK/PANEL: 10C901A

COMPONENT: UNDERVOLTAGE RELAY MODEL NO.: KRP 11AG
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0119
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-57

MANUFACTURER: POTTER BRUMFIELD SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: COMBUSTIBLE GAS ANALYZER HEAT TRACE SYSTEM. P.O. NO: E-330

FUNCTION: NO ACTIVE POST LOCA SAFETY FUNCTION. SUBMERGENCE: N/A
 COMPONENT IS INCLUDED IN CLASS 1E CIRCUIT. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78,549	135,115	TEST & ANAL.		
TEMPERATURE (F)	120	150	85	135,115	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REFERENCE 115, APPENDIX 1 AND TABLE D-1
PRESSURE (PSIA)	14.7	14.7	85	135,115	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	135,115	TEST & ANAL.		
RADIATION	6.00 E5	1.00 E6	85 (TABLE 2)	135,115	TEST		REMARKS:
AGING	40 YRS.	10 YRS.	N/A	135,115 617	TEST & ANAL.		

DEFICIENCY RESOLUTION:

REVISION DATE: 06/28/84

DATE: 06/28/84

PREPARED BY: FMV

DOCKET: 50-35; EQRR: 26

DATE: 06/28/84

REVIEWED BY: MLJB

LOCATION: ROOM 402

SYSTEM: CONTAINMENT ATMOSPHERIC CONTROL

ACCY: SPEC: N/A
DEMON: N/A
REF: N/A

RACK/PANEL: 10C902A

PLANT ID: 57-RELAY-2-10C902A

MODEL NO.: KRP 11AG
ASSOC M/N: N/A
ASSOC M/N: N/A

COMPONENT: UNDERVOLTAGE RELAY

ASSOC COMP: N/A
ASSOC COMP: N/A

ASSOC COMP: N/A

SERIAL NO:
ASSOC S/N: N/A
ASSOC S/N: N/A

MANUFACTU: POTTER BRUMFIELD
ASSOC MANF: N/A
ASSOC MANF: N/A

SERVICE: COMBUSTIBLE GAS ANALYZER HEAT TRACE SYSTEM.

P.O. NO: E-33D

FUNCTION: NO ACTIVE POST LOCA SAFETY FUNCTION.
COMPONENT IS INCLUDED IN CLASS 1E CIRCUIT.

SUBMERGENCE: N/A

CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT	DOCUMENTATION REFERENCE	QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD	
OPERATING TIME	180 DAYS	79,549	135,115	TEST & ANAL.	
TEMPERATURE (F)	150	85	135,115	TEST & ANAL.	Maintenance Requirements: Reference 115, Appendix 1 and Table D-1
PRESSURE (PSIA)	14.7	85	135,115	TEST & ANAL.	
RELATIVE HUMIDITY (%)	90	85	135,115	TEST & ANAL.	
RADIATION	6.00 E5	85 (TABLE 2)	135,115	TEST	
AGING	140 YRS.	N/A	135,115	TEST & ANAL.	REMARKS:
			1617		
DEFICIENCY RESOLUTION:					

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 26 PREPARED BY: FMV DATE: 06/28/84 REVISION DATE: 06/28/84
 REVIEWED BY: MJB DATE: 06/26/84

SYSTEM: CONTAINMENT ATMOSPHERIC CONTROL ACCY:SPEC: N/A LOCATION: ROOM 519
 PLANT ID: 57-TB-10C901A DEMON: N/A REF: N/A RACK/PANEL: 10C901

COMPONENT: TERMINAL BLOCK MODEL NO.: CR-151-A12
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0120
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-57

MANUFACTU: GENERAL ELECTRIC COMPANY SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: COMBUSTIBLE GAS ANALYZER HEAT TRACE SYSTEM. P.O. NO: E-33D

FUNCTION: CLASS 1E ELECTRICAL INTERFACE. TERMINAL BLOCK IS LOCATED IN PANEL. SUBMERGENCE: N/A
 REQUIRED FOR LOCA ONLY. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78,549	135	TEST & ANAL.		
TEMPERATURE (F)	120	120	85	135	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	14.7	14.7	85	135	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	135	TEST & ANAL.		
RADIATION	6.00 E5	1.00 E6	85 (TABLE 2)	135	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	135	TEST & ANAL.		
DEFICIENCY RESOLUTION:							

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 26 PREPARED BY: FMV DATE: 06/28/84 REVISION DATE: 06/28/84
 REVIEWED BY: HJB DATE: 06/28/84

SYSTEM: CONTAINMENT ATMOSPHERIC CONTROL ACCY:SPEC: +/- 8 DEG. F LOCATION: ROOM 519
 PLANT ID: 57-THERMOSTAT-10C901A DEMON: +/- 8 DEG. F REF: THERMON 2.2.9(2/80) RACK/PANEL: 10C901A

COMPONENT: THERMOSTAT MODEL NO.: 4-350250
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0120
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-57

MANUFACTU: THERMON SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: COMBUSTIBLE GAS ANALYZER HEAT TRACE SYSTEM. P.O. NO: E-33D

FUNCTION: CONTROLS HEAT TRACE SYSTEM. REQUIRED FOR LOCA ONLY. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DA.S	78,549	135	TEST & ANAL.		
TEMPERATURE (F)	120	120	85	135	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	14.7	14.7	85	135	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	135	TEST & ANAL.		
RADIATION	6.00 E5	3.86 E7	85 (TABLE ?)	135	TEST & ANAL.		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	135	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 26 PREPARED BY: FMV DATE: 06/28/84 REVISION DATE: 06/28/84
 REVIEWED BY: WJB DATE: 06/28/84

SYSTEM: CONTAINMENT ATMOSPHERIC CONTROL ACCY:SPEC: +/- 8 DEG. F LOCATION: ROOM 402
 PLANT ID: 57-THERMOSTAT-10C902A DEMON: +/- 8 DEG. F REF: THERMON 2.2.9(2/80) RACK/PANEL: 10C902A

COMPONENT: THERMOSTAT MODEL NO.: 4-350250
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0119
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-57

MANUFACTU: THERMON SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: COMBUSTIBLE GAS ANALYZER HEAT TRACE SYSTEM. P.O. NO: E-33D

FUNCTION: CONTROLS HEAT TRACE SYSTEM. REQUIRED FOR LOCA ONLY. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78,549	135	TEST & ANAL.		
TEMPERATURE (F)	120	120	85	135	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	14.7	14.7	85	135	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	135	TEST & ANAL.		
RADIATION	6.00 E5	3.86 E7	85 (TABLE 2)	135	TEST & ANAL.		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	135	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 26 PREPARED BY: FMV DATE: 06/28/84 REVISION DATE: 06/28/84
 REVIEWED B/: MJB DATE: 06/28/84

SYSTEM: CONTAINMENT ATMOSPHERIC CONTROL ACCY:SPEC: N/A LOCATION: ROOM 519
 PLANT ID: 57-MIRE=10C901A REF: N/A RACK/PANEL: 10C901A

COMPONENT: SWITCHBOARD WIRE MODEL NO.: SIS 57275
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0120
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-57

MANUFACTU: GENERAL ELECTRIC COMPANY SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: COMBUSTIBLE GAS ANALYZER HEAT TRACE SYSTEM. P.O. NO: E-33D

FUNCTION: INTERNAL PANEL WIRING. REQUIRED FOR LOCA ONLY. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78,549	135	TEST & ANAL.		
TEMPERATURE (F)	120	120	85	135	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	14.7	14.7	85	135	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	135	TEST & ANAL.		
RADIATION	6.00 E5	3.86 E7	85 (TABLE 2)	135	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	135,617	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PF01 PREPARED BY: DJT DATE: 06/25/84 REVISION DATE: 06/25/84
 REVIEWED BY: MJB DATE: 06/25/84

SYSTEM: CONTROL ROD DRIVE ACCY:SPEC: +/- 2.0 IN W.C. LOCATION: ROOM 402
 PLANT ID: LSH-47-1N013A DEMON: +/- 0.685 IN W.C. REF: 814 RACK/PANEL: 10S299

COMPONENT: LEVEL SWITCH (HIGH) MODEL NO.: 5.0 - 751
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: P&ID: M-47
 ASSOC COMP: N/A ASSOC M/N: N/A CCP: LOC:

MANUFACTU: MAGNETROL SERIAL NO: N/A MPL: C11
 ASSOC MANF: N/A ASSOC S/N: N/A PPD: 184C4776P003
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: SCRAM DISCHARGE VOLUME (SDV) P.O. NO: M-001

FUNCTION: SENSES SDV LEVEL AND PROVIDES SIGNAL TO RPS, POST-LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	12 HRS.	16 DAYS	78	814	TEST		
TEMPERATURE (F)	120	430	85	814	TEST		MAINTENANCE REQUIREMENTS: SEE REF. 814
PRESSURE (PSIA)	14.7	134.7	85	814	TEST		
RELATIVE HUMIDITY (%)	90	100	85	814	TEST		
RADIATION	1.82 E6	2.2 E8	85	814	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	814	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PF02 PREPARED BY: DJT DATE: 06/25/84 REVISION DATE: 06/25/84
 REVIEWED BY: MJB DATE: 06/25/84

SYSTEM: CONTROL ROD DRIVE ACCY:SPEC: +/- 2.0 IN M.C. LOCATION: ROOM 402
 PLANT ID: LSH-47-IN013B DENVAL: +/- 0.685 IN M.C. REF: 814 RACK/PANEL: 10S299

COMPONENT: LEVEL SWITCH (HIGH) MODEL NO.: 5.0 - 751
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: P&ID: M-47
 ASSOC COMP: N/A ASSOC M/N: N/A LOC:
 CCP:

MANUFACTU: MAGNETROL SERIAL NO: N/A MPL: C11
 ASSOC MANF: N/A ASSOC S/N: N/A PPD: 184C4776P003
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: SCRAM DISCHARGE VOLUME (SDV) P.O. NO: M-001

FUNCTION: SENSES SDV LEVEL AND PROVIDES SIGNAL TO RPS, PCSI-LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	12 HRS.	6 DAYS	78	814	TEST		
TEMPERATURE (F)	120	430	85	814	TEST		MAINTENANCE REQUIREMENTS: SEE REF. 814
PRESSURE (PSIA)	14.7	134.7	85	814	TEST		
RELATIVE HUMIDITY (%)	90	100	85	814	TEST		
RADIATION	1.82 E6	2.2 E8	85	814	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	814	TEST & ANAL.		
DEFICIENCY RESOLUTION:							

 FACILITY: LCS UNIT: 1 DOCKET: 50-352 EQRR: PF03 PREPARED BY: DJT DATE: 06/25/84 REVISION DATE: 06/25/84
 REVIEWED BY: WJB DATE: 06/25/84

SYSTEM: CONTROL ROD DRIVE ACCY:SPEC: +/- 2.0 IN M.C. LOCATION: ROOM 402
 PLANT ID: LSH-47-1N013C DEMON: +/- 0.685 IN M.C. REF: 814 RACK/PANEL: 10S299

COMPONENT: LEVEL SWITCH (HIGH) MODEL NO.: 5.0 - 751
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: P&ID: M-47
 ASSOC COMP: N/A ASSOC M/N: N/A LOC:
 CCP:

MANUFACTU: MAGNETROL SERIAL NO: N/A MPL: C11
 ASSOC MANF: N/A ASSOC S/N: N/A PpD: 184C4776P003
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: SCRAM DISCHARGE VOLUME (SDV) P.O. NO: M-001

FUNCTION: SENSES SDV LEVEL AND PROVIDES SIGNAL TO RPS, POST-LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	12 HRS.	6 DAYS	78	814	TEST		
TEMPERATURE (F)	120	430	85	814	TEST		MAINTENANCE REQUIREMENTS: SEE REF. 814
PRESSURE (PSIA)	14.7	134.7	85	814	TEST		
RELATIVE HUMIDITY (%)	90	100	85	814	TEST		
RADIATION	1.82 E6	2.2 E8	85	814	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	814	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PF04 PREPARED BY: DJT DATE: 06/25/84 REVISION DATE: 06/25/84
 REVIEWED BY: HJB DATE: 06/25/84

SYSTEM: CONTROL ROD DRIVE ACCY:SPEC: +/- 2.0 IN H.C. LOCATION: ROOM 402
 PLANT ID: LSH-47-1N013D DENON: +/- 0.685 IN H.C. REF: 814 RACK/PANEL: 10S299

COMPONENT: LEVEL SWITCH (HIGH) MODEL NO.: 5.0 - 751
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC N/N: N/A ASSOC. DWG: P&ID: M-47
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC N/N: N/A LOC:
 CCP:

MANUFACTURER: MAGNETROL SERIAL NO: N/A MPL: C11
 ASSOC MANF: N/A ASSOC S/N: N/A PPD: 184C4776P003
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: SCRAM DISCHARGE VOLUME (SDV) P.O. NO: M-001

FUNCTION: SENSES SDV LEVEL AND PROVIDES SIGNAL TO RPS, POST-LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	12 HRS.	6 DAYS	78	814	TEST		
TEMPERATURE (F)	120	430	85	814	TEST		MAINTENANCE REQUIREMENTS: SEE REF. 814
PRESSURE (PSIA)	14.7	134.7	85	814	TEST		
RELATIVE HUMIDITY (%)	90	100	85	814	TEST		
RADIATION	1.82 E6	2.2 E8	85	814	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	814	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 QRR: PF05 PREPARED BY: DJT DATE: 06/25/84 REVISION DATE: 06/25/84
 REVIEWED BY: WJB DATE: 06/25/84

SYSTEM: CONTROL ROD DRIVE ACCY:SPEC: +/- 2.0 IN M.C. LOCATION: ROOM 402
 PLANT ID: LSH-47-1N013E DEMON: +/- 0.685 IN M.C. REF: 814 RACK/PANEL: 10S299

COMPONENT: LEVEL SWITCH (HIGH) MODEL NO.: 5.0 - 751
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: P&ID: M-47
 ASSOC COMP: N/A ASSOC M/N: N/A LOC:
 CCP:

MANUFACTU: MAGNETROL SERIAL NO: N/A MPL: C11
 ASSOC MANF: N/A ASSOC S/N: N/A PPD: 184C4776P003
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: SCRAM DISCHARGE VOLUME (SDV) P.O. NO: M-001

FUNCTION: SENSES SDV LEVEL AND PROVIDES SIGNAL TO RPS, POST-LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	12 HRS.	6 DAYS	78	814	TEST		
TEMPERATURE (F)	120	430	85	814	TEST		MAINTENANCE REQUIREMENTS: SEE REF. 814
PRESSURE (PSIA)	14.7	134.7	85	814	TEST		
RELATIVE HUMIDITY (%)	90	100	85	814	TEST		
RADIATION	1.82 E6	2.2 E8	85	814	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	814	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PF06 PREPARED BY: DJT DATE: 06/25/84 REVISION DATE: 06/25/84
 REVIEWED BY: MJB DATE: 06/25/84

SYSTEM: CONTROL ROD DRIVE ACCY:SPEC: +/- 2.0 IN W.C. LOCATION: ROOM 402
 PLANT ID: LSH-47-1N013F DEMON: +/- 0.685 IN W.C. RACK/PANEL: 10S299
 REF: 814

COMPONENT: LEVEL SWITCH (HIGH) MODEL NO.: 5.0 - 751
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: P&ID: M-47
 ASSOC COMP: N/A ASSOC M/N: N/A LOC:
 CCP:

MANUFACTU: MAGNETROL SERIAL NO: N/A MPL: C11
 ASSOC MANF: N/A ASSOC S/N: N/A PPD: 184C4776P003
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: SCRAM DISCHARGE VOLUME (SDV) P.O. NO: M-001

FUNCTION: SENSES SDV LEVEL AND PROVIDES SIGNAL TO RPS, POST-LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	12 HRS.	6 DAYS	78	814	TEST		
TEMPERATURE (F)	120	430	85	814	TEST		MAINTENANCE REQUIREMENTS: SEE REF. 814
PRESSURE (PSIA)	14.7	134.7	85	814	TEST		
RELATIVE HUMIDITY (%)	90	100	85	814	TEST		
RADIATION	1.82 E6	2.2 E8	85	814	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	814	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PF07 PREPARED BY: DJT DATE: 06/25/84 REVISION DATE: 06/25/84
 REVIEWED BY: HJB DATE: 06/25/84

SYSTEM: CONTROL ROD DRIVE ACCY:SPEC: +/- 2.0 IN M.C. LOCATION: ROOM 402
 PLANT ID: LSH-47-1N013G DEMON: +/- 0.685 IN M.C. RACK/PANEL: 10S299
 REF: 814

COMPONENT: LEVEL SWITCH (HIGH) MODEL NO.: 5.0 - 751
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: P&ID: M-47
 ASSOC COMP: N/A ASSOC M/N: N/A LOC:

MANUFACTU: MAGNETROL SERIAL NO: N/A CCP:
 ASSOC MANF: N/A ASSOC S/N: N/A MPL: C11
 ASSOC MANF: N/A ASSOC S/N: N/A PPD: 184C4776P003

SERVICE: SCRAM DISCHARGE VOLUME (SDV) P.O. NO: M-001

FUNCTION: SENSES SDV LEVEL AND PROVIDES SIGNAL TO RPS, POST-LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	12 HRS.	16 DAYS	78	814	TEST		
TEMPERATURE (F)	120	430	85	814	TEST		MAINTENANCE REQUIREMENTS: SEE REF. 814
PRESSURE (PSIA)	14.7	134.7	85	814	TEST		
RELATIVE HUMIDITY (%)	90	100	85	814	TEST		
RADIATION	1.82 E6	2.2 E8	85	814	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	814	TEST & ANAL.		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES, L.P. 002248

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PF08 PREPARED BY: DJT DATE: 06/25/84 REVISION DATE: 06/25/84
 REVIEWED BY: HJB DATE: 06/25/84

SYSTEM: CONTROL ROD DRIVE ACCY:SPEC: +/- 2.0 IN W.C. LOCATION: ROOM 402
 PLANT ID: LSH-47-1N013H DEMON: +/- 0.685 IN W.C. REF: 814 RACK/PANEL: 10S299

COMPONENT: LEVEL SWITCH (HIGH) MODEL NO.: 5.0 - 751
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: P&ID: M-47
 ASSOC COMP: N/A ASSOC M/N: N/A LOC:
 CCP:

MANUFACTU: MAGNETROL SERIAL NO: N/A MPL: C11
 ASSOC MANF: N/A ASSOC S/N: N/A PPD: 184C4776P003
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: SCRAM DISCHARGE VOLUME (SDV) P.O. NO: M-001

FUNCTION: SENSES SDV LEVEL AND PROVIDES SIGNAL TO RPS, POST-LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	12 HRS.	6 DAYS	78	814	TEST		
TEMPERATURE (F)	120	430	85	814	TEST		MAINTENANCE REQUIREMENTS: SEE REF. 814
PRESSURE (PSIA)	14.7	134.7	85	814	TEST		
RELATIVE HUMIDITY (%)	90	100	85	814	TEST		
RADIATION	1.82 E6	2.2 E8	85	814	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	814	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PB10 PREPARED BY: DJT DATE: 06/25/84 REVISION DATE: 07/06/84
 REVIEWED BY: WJB DATE: 07/06/84

SYSTEM: CONTROL ROD DRIVE ACCY:SPEC: +/- 7.4 IN W.C. LOCATION: ROOM 402
 PLANT ID: LT-47-IN012B DEMON: +/- 3.36 IN W.C. REF: 810 RACK/PANEL: LOC-000

COMPONENT: LEVEL TRANSMITTER MODEL NO.: PD3218-100
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: P&ID: M-47
 ASSOC COMP: N/A ASSOC M/N: N/A CCP:

MANUFACTU: GOULD SERIAL NO: N/A MPL: C11
 ASSOC MANF: N/A ASSOC S/N: N/A PPD: 184C4775P004
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: CRD - HYDRAULIC CONTROL SYSTEM P.O. NO: M-001

FUNCTION: SENSES SDV LEVEL AND TRANSMITS SIGNAL TO LISH-47-IN601B FOR SCRAM. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	12 HRS.	50 DAYS	78	810	TEST		
TEMPERATURE (F)	120	290	85	810	TEST		MAINTENANCE REQUIREMENTS: SEE REF. 810
PRESSURE (PSIA)	14.7	32.3	85	810	TEST		
RELATIVE HUMIDITY (%)	90	100	85	810	TEST		
RADIATION	1.82 E6	2.0 E7	85	810	TEST		REMARKS:
AGING	40 YRS.	20 YRS.	N/A	810	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PB11 PREPARED BY: DJT DATE: 06/25/84 REVISION DATE: 07/06/84
 REVIEWED BY: HJB DATE: 07/06/84

SYSTEM: CONTROL ROD DRIVE ACCY:SPEC: +/- 7.4 IN W.C. LOCATION: ROOM 402
 PLANT ID: LT-47-1N012C DEMON: +/- 3.56 IN W.C. REF: 810 RACK/PANEL: LOC-000

COMPONENT: LEVEL TRANSMITTER MODEL NO.: PD3218-100
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DHG: P&ID: M-47
 ASSOC COMP: N/A ASSOC M/N: N/A LOC:
 CCP:

MANUFACTU: GOULD SERIAL NO: N/A MPL: C11
 ASSOC MANF: N/A ASSOC S/N: N/A PPD: 184C4775P004
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: CRD - HYDRAULIC CONTROL SYSTEM P.O. NO: M-001

FUNCTION: SENSES SDV LEVEL AND TRANSMITS SIGNAL TO LISH-47-1N601C FOR SCRAM. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	12 HRS.	50 DAYS	78	810	TEST		
TEMPERATURE (F)	120	290	85	810	TEST		MAINTENANCE REQUIREMENTS: SEE REF. 810
PRESSURE (PSIA)	14.7	32.3	85	810	TEST		
RELATIVE HUMIDITY (%)	90	100	85	810	TEST		
RADIATION	1.82 E6	2.0 E7	85	810	TEST		REMARKS:
AGING	40 YRS.	20 YRS.	N/A	810	TEST & ANAL.		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES, L.A.H. 88284

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PB12 PREPARED BY: DJT DATE: 06/25/84 REVISION DATE: 07/06/84

REVIEWED BY: MJ3 DATE: 07/06/84

SYSTEM: CONTROL ROD DRIVE ACCY:SPEC: +/- 7.4 IN W.C. LOCATION: ROOM 402
 PLANT ID: LT-47-1N012D DEMON: +/- 3.36 IN W.C. REF: 810 RACK/PANEL: LOC-000
 COMPONENT: LEVEL TRANSMITTER MODEL NO.: PD3218-100
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC M/N: N/A ASSOC. DWG: P&ID: M-47
 ASSOC COMP: N/A ASSOC M/N: N/A LOC:
 MANUFACTU: GOULD SERIAL NO: N/A CCP:
 ASSOC MANF: N/A ASSOC S/N: N/A MPL: C11
 ASSOC MANF: N/A ASSOC S/N: N/A PPD: 184C4775P004

SERVICE: CRD - HYDRAULIC CONTROL SYSTEM P.O. NO: M-001

FUNCTION: SENSES SDV LEVEL AND TRANSMITS SIGNAL TO LISH-47-1N601D FOR SCRAM. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	12 HRS.	50 DAYS	78	810	TEST		
TEMPERATURE (F)	120	290	85	810	TEST		MAINTENANCE REQUIREMENTS: SEE REF. 810
PRESSURE (PSIA)	14.7	32.3	85	810	TEST		
RELATIVE HUMIDITY (%)	90	100	85	810	TEST		
RADIATION	1.82 E6	2.0 E7	85	810	TEST		REMARKS:
AGING	40 YRS.	20 YRS.	N/A	810	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PC01 PREPARED BY: DJT DATE: 07/23/84 REVISION DATE: 07/23/84
 REVIEWED BY: MJB DATE: 07/23/84

SYSTEM: CONTROL ROD DRIVE ACCY:SPEC: N/A LOCATION: ROOM 402
 PLANT ID: SV-47-1-17 DEMON: N/A RACK/PANEL: 10S224
 REF: N/A

COMPONENT: PILOT SOLENOID VALVE MODEL NO.: HYA-90-405-2J
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-47
 CCP: 36,34
 MPL: C11

MANUFACTU: AUTOMATIC SWITCH COMPANY SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: CRD SCRAM HEADER DISCHARGE P.O. NO: M-001

FUNCTION: DE-ENERGIZE AND SHIFT POSITION TO DUMP SCRAM HEADER AND ALLOW SCRAM VALVE TO OPEN SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 MIN.	101 DAYS	78	811	TEST & ANAL.		
TEMPERATURE (F)	104	233	85	811	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REBUILD EVERY SECOND REFUELING OUTAGE.
PRESSURE (PSIA)	14.7	16.6	85	811	TEST & ANAL.		SEE REF. 811.
RELATIVE HUMIDITY (%)	90	100	85	811	TEST & ANAL.		
RADIATION	3.51 E4	6.49 E4	85	811	TEST & ANAL.		REMARKS:
AGING	40 YRS.	4.4 YRS.	N/A	811	TEST & ANAL.		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIAL L.H. 03224

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PC02 PREPARED BY: DJT DATE: 07/23/84 REVISION DATE: 07/23/84
 REVIEWED BY: MJB DATE: 07/23/84

SYSTEM: CONTROL ROD DRIVE ACCY:SPEC: N/A LOCATION: ROOM 402
 PLANT ID: SV-47-1-18 ASSOC M/N: N/A DEMON: N/A RACK/PANEL: 10S224
 ASSOC M/N: N/A REF: N/A
 COMPONENT: PILOT SOLENOID VALVE MODEL NO.: HVA-90-405-2J
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-47
 MANUFACTU: AUTOMATIC SWITCH COMPANY SERIAL NO: N/A CCP: 36,34
 ASSOC MANF: N/A ASSOC S/N: N/A MPL: C11
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: CRD SCRAM HEADER DISCHARGE P.O. NO: M-001

FUNCTION: DE-ENERGIZE AND SHIFT POSITION TO DUMP SCRAM HEADER AND ALLOW SCRAM VALVE TO OPEN SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 MIN.	101 DAYS	78	811	TEST & ANAL.		
TEMPERATURE (F)	104	233	85	811	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REBUILD EVERY SECOND REFUELING OUTAGE.
PRESSURE (PSIA)	14.7	16.6	85	811	TEST & ANAL.		SEE REF. 811.
RELATIVE HUMIDITY (%)	90	100	85	811	TEST & ANAL.		
RADIATION	3.51 E4	6.49 E4	85	811	TEST & ANAL.		REMARKS:
AGING	40 YRS.	4.4 YRS.	N/A	811	TEST & ANAL.		
DEFICIENCY RESOLUTION:							

FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PG03
DATE: 07/23/84
REVISION DATE: 07/23/84

PREPARED BY: DJT
REVIEWED BY: MJB
DATE: 07/23/84

SYSTEM: CONTROL ROD DRIVE
LOCATION: ROOM 402
PLANT ID: SV-47-1F160A
RACK/PANEL: LOC-000
ACCY: SPEC: N/A
DEMON: N/A
REF: N/A

COMPONENT: PILOT SOLENOID VALVE
MODEL NO.: V70900
ASSOC COMP: N/A
ASSOC M/N: N/A
ASSOC S/N: N/A

MANUFACTU: VALCOR
ASSOC MANF: N/A
ASSOC MANF: N/A
SERIAL NO: N/A
ASSOC S/N: N/A
ASSOC S/N: N/A

SERVICE: ALTERNATE ROD INSERTION
P.O. NO: M-001

FUNCTION: PROVIDE VALVE CONTROL POST-ATWS.
SUBURGENCE: N/A
CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT	SPECIFICATION	QUALIFICATION	REFERENCE	DOCUMENTATION	QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
OPERATING TIME	1 HR.	100 DAYS	78	1815		TEST		
TEMPERATURE (F)	120	215	85	1815		TEST		Maintenance Requirements: REPLACE "O" RINGS EVERY 5 YEARS.
PRESSURE (PSIA)	14.7	31.75	85	1815		TEST		
RELATIVE HUMIDITY (%)	90	100	85	1815		TEST		
RADIATION	1.55 E5	3.94 E7	85	1815		TEST		
AGING	40 YRS.	40 YRS.	N/A	1815		TEST		
DEFICIENCY RESOLUTION:								
REMARKS:								

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PG04 PREPARED BY: DJT DATE: 07/23/84 REVISION DATE: 07/23/84
 REVIEWED BY: MJB DATE: 07/23/84

SYSTEM: CONTROL ROD DRIVE ACCY:SPEC: N/A LOCATION: ROOM 402
 PLANT ID: SV-47-1F160B DEMON: N/A RACK/PANEL: LOC-000
 REF: N/A

COMPONENT: PILOT SOLENOID VALVE MODEL NO.: V70900
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC:
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-47
 CCP:
 MPL: C11
 PPD:

MANUFACTU: VALCOR SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: ALTERNATE ROD INSERTION P.O. NO: M-001

FUNCTION: PROVIDE VALVE CONTROL POST-ATWS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	100 DAYS	78	815	TEST		
TEMPERATURE (F)	120	215	85	815	TEST		MAINTENANCE REQUIREMENTS: REPLACE "O" RINGS EVERY 5 YEARS.
PRESSURE (PSIA)	14.7	31.75	85	815	TEST		
RELATIVE HUMIDITY (%)	90	100	85	815	TEST		
RADIATION	1.35 E5	3.94 E7	85	815	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	815	TEST		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: E^o-352 EQRR: PG05 PREPARED BY: DJT DATE: 07/23/84 REVISION DATE: 07/23/84
 REVIEWED BY: HJB DATE: 07/23/84

SYSTEM: CONTROL ROD DRIVE ACCY:SPEC: N/A LOCATION: ROOM 402
 PLANT ID: SV-47-1F162A DEMON: N/A REF: N/A RACK/PANEL: LOC-000

COMPONENT: PILOT SOLENOID VALVE MODEL NO.: V70900
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC:
 ASSOC COMP: N/A ASSOC M/N: N/A CCP: P&ID: M-47

MANUFACTU: VALCOR SERIAL NO: N/A HPL: C11
 ASSOC MANF: N/A ASSOC S/N: N/A PPD:
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: ALTERNATE ROD INSERTION P.O. NO: M-001

FUNCTION: PROVIDE VALVE CONTROL POST-ATMS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	100 DAYS	78	815	TEST		
TEMPERATURE (F)	120	215	85	815	TEST		MAINTENANCE REQUIREMENTS: REPLACE "O" RINGS EVERY 5 YEARS.
PRESSURE (PSIA)	14.7	31.75	85	815	TEST		
RELATIVE HUMIDITY (%)	90	100	85	815	TEST		
RADIATION	1.35 E5	3.94 E7	85	815	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	815	TEST		

DEFICIENCY RESOLUTION:

WILLIAMETTE UNIVERSITY LIBRARY 03284

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PG06 PREPARED BY: DJT DATE: 07/23/84 REVISION DATE: 07/23/84
 REVIEWED BY: WJB DATE: 07/23/84

SYSTEM: CONTROL ROD DRIVE ACCY:SPEC: N/A LOCATION: ROOM 402
 PLANT ID: SV-47-1F162B DEMON: N/A RACK/PANEL: LOC-000
 REF: N/A

COMPONENT: PILOT SOLENOID VALVE MODEL NO.: V70900
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC:
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-47
 CCP:
 MPL: C11
 PPD:

MANUFACTU: VALCOR SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: ALTERNATE ROD INSERTION P.O. NO: M-001

FUNCTION: PROVIDE VALVE CONTROL POST-ATMS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	100 DAYS	78	815	TEST		
TEMPERATURE (F)	120	215	85	815	TEST		MAINTENANCE REQUIREMENTS: REPLACE "O" RINGS EVERY 5 YEARS.
PRESSURE (PSIA)	14.7	31.75	85	815	TEST		
RELATIVE HUMIDITY (%)	90	100	85	815	TEST		
RADIATION	1.35 E5	3.94 E7	35	815	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	815	TEST		

DEFICIENCY RESOLUTION:

WILLIAMETTE INDUSTRIES, L.M. 03282

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PG07 PREPARED BY: DJT DATE: 07/23/84 REVISION DATE: 07/23/84
 REVIEWED BY: HJB DATE: 07/23/84

SYSTEM: CONTROL ROD DRIVE ACCY:SPEC: N/A LOCATION: ROOM 402
 PLANT ID: SV-47-1F162C DEMON: N/A REF: N/A RACK/PANEL: LOC-000

COMPONENT: PILOT SOLENOID VALVE MODEL NO.: V70900
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC:
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-47
 CCP:
 MPL: C11
 PPD:

MANUFACTU: VALCOR SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: ALTERNATE ROD INSERTION P.O. NO: M-001

FUNCTION: PROVIDE VALVE CONTROL POST-ATWS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	100 DAYS	78	815	TEST		
TEMPERATURE (F)	120	215	85	815	TEST		MAINTENANCE REQUIREMENTS: REPLACE "O" RINGS EVERY 5 YEARS.
PRESSURE (PSIA)	14.7	31.75	85	815	TEST		
RELATIVE HUMIDITY (%)	90	100	85	815	TEST		
RADIATION	1.35 E5	3.94 E7	85	815	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	815	TEST		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES, L.H. 03284

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PG08 PREPARED BY: DJT DATE: 07/23/84 REVISION DATE: 07/23/84
 REVIEWED BY: MJB DATE: 07/23/84

SYSTEM: CONTROL ROD DRIVE ACCY:SPEC: N/A LOCATION: ROOM 402
 PLANT ID: SV-47-1F1629 DEMON: N/A RACF/PANEL: LOC-000
 REF: N/A

COMPONENT: PILOT SOLENOID VALVE MODEL NO.: V70900
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC:
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-47
 CCP:

MANUFACTU: VALCOR SERIAL NO: N/A MPL: C11
 ASSOC MANF: N/A ASSOC S/N: N/A PPD:
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: ALTERNATE ROD INSERTION P.O. NO: M-001

FUNCTION: PROVIDE VALVE CONTROL POST-ATMS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	100 DAYS	78	815	TEST		
TEMPERATURE (F)	120	215	85	815	TEST		MAINTENANCE REQUIREMENTS: REPLACE "O" RINGS EVERY 5 YEARS.
PRESSURE (PSIA)	14.7	31.75	85	815	TEST		
RELATIVE HUMIDITY (%)	90	100	85	815	TEST		
RADIATION	1.35 E5	3.94 E7	85	815	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	815	TEST		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PG09 PREPARED BY: DJT DATE: 07/23/84 REVISION DATE: 07/23/84
 REVIEWED BY: HJB DATE: 07/23/84

SYSTEM: CONTROL ROD DRIVE ACCY:SPEC: N/A LOCATION: ROOM 402
 PLANT ID: SV-47-1F163A DEMON: N/A RACK/PANEL: LOC-000
 REF: N/A

COMPONENT: PILOT SOLENOID VALVE MODEL NO.: V70900
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC:
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-47
 CCP:

MANUFACTJ: VALCOR SERIAL NO: N/A MPL: C11
 ASSOC MANF: N/A ASSOC S/N: N/A PPD:
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: ALTERNATE ROD INSERTION P.O. NO: M-001

FUNCTION: PROVIDE VALVE CONTROL POST-ATMS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	100 DAYS	78	815	TEST		
TEMPERATURE (F)	120	215	85	815	TEST		MAINTENANCE REQUIREMENTS: REPLACE "O" RINGS EVERY 5 YEARS.
PRESSURE (PSIA)	14.7	31.75	85	815	TEST		
RELATIVE HUMIDITY (%)	90	100	85	815	TEST		
RADIATION	1.35 E5	3.94 E7	85	815	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	815	TEST		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PG10 PREPARED BY: DJT DATE: 07/23/84 REVISION DATE: 07/23/84
 REVIEWED BY: MJB DATE: 07/23/84

SYSTEM: CONTROL ROD DRIVE ACCY:SPEC: N/A LOCATION: ROOM 402
 PLANT ID: SV-47-1F163B DEMON: N/A RACK/PANEL: LOC-000
 REF: N/A

COMPONENT: PILOT SOLENOID VALVE MODEL NO.: V70900 ASSOC. DWG: LOC:
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-47
 ASSOC COMP: N/A ASSOC M/N: N/A CCP:

MANUFACTU: VALCOR SERIAL NO: N/A MPL: C11
 ASSOC MANF: N/A ASSOC S/N: N/A PPD:
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: ALTERNATE ROD INSERTION P.O. NO: M-001

FUNCTION: PROVIDE VALVE CONTROL POST-ATWS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	100 DAYS	78	815	TEST		
TEMPERATURE (F)	120	215	85	815	TEST		MAINTENANCE REQUIREMENTS: REPLACE "O" RINGS EVERY 5 YEARS.
PRESSURE (PSIA)	14.7	31.75	85	815	TEST		
RELATIVE HUMIDITY (%)	90	100	85	815	TEST		
RADIATION	1.35 E5	3.94 E7	85	815	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	815	TEST		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PG01 PREPARED BY: DJT DATE: 07/23/84 REVISION DATE: 07/23/84
 REVIEWED BY: WJB DATE: 07/23/84

SYSTEM: CONTROL ROD DRIVE ACCY:SPEC: N/A LOCATION: ROOM 402
 PLANT ID: SV-47-1F182A DEMON: N/A
 REF: N/A RACK/PANEL: LOC-300

COMPONENT: PILOT SOLENOID VALVE MODEL NO.: V70900-45
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: P&ID: M-47
 ASSOC COMP: N/A ASSOC M/N: N/A LOC:
 CCP:

MANUFACTU: VALCOR SERIAL NO: N/A MPL: C11
 ASSOC MANF: N/A ASSOC S/N: N/A PPD:
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: SDV P.O. NO: M-001

FUNCTION: VENTS AIR TO ALLOW SDV ISOLATION VALVE TO CLOSE. LOCA, SBA
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	12 HRS.	14 HRS.	78	815	TEST		
TEMPERATURE (F)	120	215	85	815	TEST		MAINTENANCE REQUIREMENTS: REPLACE "O" RINGS EVERY 5 YEARS.
PRESSURE (PSIA)	14.7	31.7	85	815	TEST		
RELATIVE HUMIDITY (%)	90	100	85	815	TEST		
RADIATION	8.20 E5	3.90 E7	85	815	TEST		REMARKS: THE SPECIFIED RADIATION IS FOR 24 HOURS.
AGING	40 YRS.	40 YRS.	N/A	815	TEST		

DEFICIENCY RESOLUTION:

WILCAMEYTT INDUSTRIES L.H. 03228

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PG02 PREPARED BY: DJT DATE: 07/23/84 REVISION DATE: 07/23/84
 REVIEWED BY: MJB DATE: 07/23/84

SYSTEM: CONTROL ROD DRIVE ACCY:SPEC: N/A LOCATION: ROOM 402
 PLANT ID: SV-47-1F182B DEMON: N/A REF: N/A RACK/PANEL: LOC-000

COMPONENT: PILOT SOLENOID VALVE MODEL NO.: V70900-45
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: P&ID: M-47
 ASSOC COMP: N/A ASSOC M/N: N/A CCP: LOC:

MANUFACTU: VALCOR SERIAL NO: N/A MPL: C11
 ASSOC MANF: N/A ASSOC S/N: N/A PPD:
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: SDV P.O. NO: M-001

FUNCTION: VENTS AIR TO ALLOW SDV ISOLATION VALVE TO CLOSE. LOCA, SBA
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	12 HRS.	14 HRS.	78	815	TEST		
TEMPERATURE (F)	120	215	85	815	TEST		MAINTENANCE REQUIREMENTS: REPLACE "O" RINGS EVERY 5 YEARS.
PRESSURE (PSIA)	14.7	31.7	85	815	TEST		
RELATIVE HUMIDITY (%)	90	100	85	815	TEST		
RADIATION	8.20 E5	3.90 E7	85	815	TEST		REMARKS: THE SPECIFIED RADIATION IS FOR 24 HOURS.
AGING	40 YRS.	40 YRS.	N/A	815	TEST		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 1 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: WJB DATE: 07/17/84

SYSTEM: CORE SPRAY ACCY:SPEC: +-0.5% CAL. SPAN LOCATION: ROOM 304
 PLANT ID: FT-52-1N003A DEMON: +-0.23% CAL. SPAN REF: 151, SEC. III-28 RACK/PANEL: N/A

COMPONENT: FLOW TRANSMITTER MODEL NO.: 1153D
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: M-708
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROSEMOUNT SERIAL NG: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSGC MANF: N/A ASSOC S/N: N/A

SERVICE: CORE SPRAY LINE FLOW P.O. NO: 8031-M-206

FUNCTION: REQUIRED FOR LOCA AND HELB. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	365 DAYS	1	151	TEST & ANAL.		
TEMPERATURE (F)	120	350	1	151	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 540, 114
PRESSURE (PSIA)	14.7	99.7	1	151	TEST		
RELATIVE HUMIDITY (%)	90	100	1	151	TEST		
RADIATION	4.15 E6	5.19 E7	1	151	TEST		REMARKS:
AGING	40 YRS.	20 YRS.	N/A	151	TEST		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 1 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: MJB DATE: 07/17/84

SYSTEM: CORE SPRAY ACCY:SPEC: +-0.5% CAL. SPAN LOCATION: ROOM 304
 PLANT ID: FT-52-1N003B DEMON: +-0.23% CAL. SPAN RACK/PANEL: N/A
 REF: 151, SEC. III-28

COMPONENT: FLOW TRANSMITTER MODEL NO.: 1153D
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-708
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROSEMOUNT SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: CORE SPRAY LINE FLOW P.O. NO: 8031-M-206

FUNCTION: REQUIRED FOR LOCA AND HELB. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	365 DAYS	1	151	TEST & ANAL.		
TEMPERATURE (F)	120	350	1	151	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 540, 114
PRESSURE (PSIA)	14.7	99.7	1	151	TEST		
RELATIVE HUMIDITY (%)	90	100	1	151	TEST		
RADIATION	4.15 E6	5.19 E7	1	151	TEST		REMARKS:
AGING	40 YRS.	20 YRS.	N/A	151	TEST		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES, L.P. 08228A

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 207
 PREPARED BY: FMV DATE: 07/26/84 REVISION DATE: 07/26/84
 REVIEWED BY: WJB DATE: 07/26/84

SYSTEM: CORE SPRAY ACCY:SPEC: N/A LOCATION: ROOM 110
 PLANT ID: HV-52-1F001A DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SMB-00-15
 ASSOC COMP: VALVE (X-206A) ASSOC M/N: N/A ASSOC. DWG: LOC: M-0206
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-52

MANUFACTU: LIMITORQUE SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: CORE SPRAY PUMP 1AP206 SUCTION LINE FROM SUPPRESSION POOL ISOLATION VALVE.
 NORMALLY OPEN. P.O. NO: M-001

FUNCTION: TO REMAIN OPEN, CAN BE CLOSED MANUALLY FROM CONTROL ROOM.
 REQUTRED FOR LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	52,516	56,128,621	TEST & ANAL.		
TEMPERATURE (F)	115	250	85	56,128	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 128, PARA. 4.1, 7.0, AND APPENDIX A
PRESSURE (PSIA)	14.7	39.7	85	56,128	TEST		
RELATIVE HUMIDITY (%)	90	100	85	56,128	TEST		
RADIATION	3.95 E6	2.00 E7	85	56,128	TEST		REMARKS:
AGING	40 YRS.	26 YRS.	N/A	56,128,616	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 207 PREPARED BY: FMV DATE: 07/26/84 REVISION DATE: 07/26/84
 REVIEWED BY: HJB DATE: 07/26/84

SYSTEM: CORE SPRAY ACCY:SPEC: N/A LOCATION: ROOM 117
 PLANT ID: HV-52-1F001B DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SMB-09-15
 ASSOC COMP: VALVE (X-206B) ASSOC M/N: N/A ASSOC. DWG: LOC: M-0218
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-52

MANUFACTU: LIMITORQUE SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: CORE SPRAY PUMP 1BP206 SUCTION LINE FROM SUPPRESSION POOL ISOLATION VALVE.
 NORMALLY OPEN. P.O. NO: M-001

FUNCTION: TO REMAIN OPEN, CAN BE CLOSED MANUALLY FROM CONTROL ROOM.
 REQUIRED FOR LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	52,516	56,128,621	TEST & ANAL.		
TEMPERATURE (F)	115	250	85	56,128	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 128, PARA. 4.1, 7.0, AND APPENDIX A
PRESSURE (PSIA)	14.7	39.7	85	56,128	TEST		
RELATIVE HUMIDITY (%)	90	100	85	56,128	TEST		
RADIATION	3.95 E6	2.00 E7	85	56,128	TEST		REMARKS:
AGING	40 YRS.	26 YRS.	N/A	56,128,616	TEST & ANAL.		

DEFICIENCY RESOLUTION:

WILLIAM TYLER INDUSTRIES, L.P. 0328A

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 207 PREPARED BY: FMV DATE: 07/26/84 REVISION DATE: 07/26/84
 REVIEWED BY: WJB DATE: 07/26/84

SYSTEM: CORE SPRAY ACCY:SPEC: N/A LOCATION: ROOM 113
 PLANT ID: HV-52-1F001C DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SMB-00-15
 ASSOC COMP: VALVE (X-206B) ASSOC M/N: N/A ASSOC. DWG: LOC: M-0206
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-52

MANUFACTU: LIMITORQUE SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: CORE SPRAY PUMP 1CP206 SUCTION LINE FROM SUPPRESSION POOL ISOLATION VALVE,
 NORMALLY OPEN. P.O. NO: M-001

FUNCTION: TO REMAIN OPEN, CAN BE CLOSED MANUALLY FROM CONTROL ROOM.
 REQUIRED FOR LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	52,516	56,128,621	TEST & ANAL.		
TEMPERATURE (F)	115	250	85	56,128	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 128, PARA. 4.1, 7.0, AND APPENDIX A
PRESSURE (PSIA)	14.7	39.7	85	56,128	TEST		
RELATIVE HUMIDITY (%)	90	100	85	56,128	TEST		
RADIATION	3.95 E6	2.00 E7	85	56,128	TEST		REMARKS:
AGING	40 YRS.	26 YRS.	N/A	56,128,616	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 207 PREPARED BY: FMV DATE: 07/26/84 REVISION DATE: 07/16/84
 REVIEWED BY: MJB DATE: 07/26/84

SYSTEM: CORE SPRAY ACCY:SPEC: N/A LOCATION: ROOM 114
 PLANT ID: HV-52-1F001D DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SMB-00-15
 ASSOC COMP: VALVE (X-206D) ASSOC M/N: N/A ASSOC. DMG: LOC: M-0218
 ASSOC COMP: N/A ASSOC M/N: N/A P3ID: M-52

MANUFACTU: LIMITORQUE SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: CORE SPRAY PUMP 1DP206 SUCTION LINE FROM SUPPRESSION POOL ISOLATION VALVE
 NORMALLY OPEN. P.O. NO: M-001

FUNCTION: TO REMAIN OPEN, CAN BE CLOSED MANUALLY FROM CONTROL ROOM.
 REQUIRED FOR LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		LUGS: EQRR 171 CASE: EQRR 22
OPERATING TIME	180 DAYS	180 DAYS	56,516	56,128,621	TEST & ANAL.		
TEMPERATURE (F)	115	125	85	56,128	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 128, PARA. 4.1, 7.0, AND APPENDIX A
PRESSURE (PSIA)	14.7	39.7	85	56,128	TEST		
RELATIVE HUMIDITY (%)	90	100	85	56,128	TEST		
RADIATION	3.95 E6	2.00 E7	85	56,128	TEST		REMARKS:
AGING	40 YRS.	26 YRS.	N/A	56,128,616	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 207 PREPARED BY: FMV DATE: 07/26/84 REVISION DATE: 07/26/84
 REVIEWED BY: MJB DATE: 07/26/84

SYSTEM: CORE SPRAY ACCY:SPEC: N/A LOCATION: ROOM 518
 PLANT ID: HV-52-1F005 DEMON: N/A
 REF: N/A RACK/PANEL: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SMB-2-60
 ASSOC COMP: VALVE (X-16A) ASSOC M/N: N/A ASSOC. DWG: LOC: M-0210
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-52

MANUFACTU: LIMITORQUE SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: CORE SPRAY LOOP A INJECTION LINE ISOLATION VALVE.
 NORMALLY CLOSED. P.O. NO: M-001

FUNCTION: OPENED FOR CORE SPRAY INJECTION. REQUIRED FOR LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		LUGS: EQRR 171 CABLE: EQRR 22
OPERATING TIME	180 DAYS	180 DAYS	52,516	58,130,612	TEST & ANAL		
TEMPERATURE (F)	311 (H)	340	85	58,130	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 130 PARA. 5.0 AND APPENDIX B
PRESSURE (PSIA)	24.6 (H)	119.7	85	58,130	TEST		
RELATIVE HUMIDITY (%)	100 (H)	100	85	58,130	TEST		
RADIATION	6.51 E6	2.04 E8	85	58,130	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	58,130,614	TEST & ANAL		
DEFICIENCY RESOLUTION:							

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 207 PREPARED BY: FMV DATE: 07/26/84 REVISION DATE: 11/26/84
 REVIEWED BY: HJB DATE: 07/26/84

SYSTEM: CORE SPRAY ACCY: SPEC: N/A LOCATION: ROOM 523
 PLANT ID: 87-52-1F03 REF: N/A RACK/PANEL: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SMB-2-60
 ASSOC COMP: VALVE (X-16B) ASSOC M/N: N/A ASSOC. DWG: LOC: M-0222
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-52

MANUFACTURER: LIMITORQUE SERIAL N°
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: CORE SPRAY LOOP B INJECTION LINE ISOLATION VALVE, NORMALLY CLOSED.
 P.O. NO: M-001

FUNCTION: OPENED FOR CORE SPRAY INJECTION. REQUIRED FOR LOCA.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	52,516	58,130,612	TEST & ANAL		
TEMPERATURE (F)	120	340	85	58,130	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 130
PRESSURE (PSIA)	14.7	119.7	85	58,130	TEST		PARA. 5.0 AND APPENDIX B
RELATIVE HUMIDITY (%)	90	100	85	58,130	TEST		
RADIATION	3.99 E6	2.04 EB	85	58,130	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	58,130,614	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LCS UNIT: 1 DOCKET: 50-352 EQRR: 123 PREPARED BY: FHV DATE: 06/20/84 REVISION DATE: 06/20/84
 REVIEWED BY: HJB DATE: 06/20/84

SYSTEM: CORE SPRAY ACCY:SPEC: N/A LOCATION: ROOM 304
 PLANT ID: HV-52-139 DEMON: N/A RACK/PANEL: N/A
 REF: N/A N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SMB-000-2
 ASSOC COMP: GLOBE VALVE ASSOC M/N: N/A ASSOC. DWG: LOC: M-208
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-52

MANUFACT: ROCKWELL SERIAL NO: N/A
 ASSOC MANF: ROCKBESTOS ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: PROVIDES BOTTOM LEG FOR SUPPRESSION
 POOL LEVEL TRANSMITTERS P.O. NO: P-114A

FUNCTION: VALVE IS NORMALLY OPEN AND REMAINS OPEN
 POST ACCIDENT. MAY BE REMOTELY CLOSED
 FROM THE CONTROL ROOM. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 21&22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	16 DAYS	85	56,55	TEST		
TEMPERATURE (F)	120	250	85	56,55	TEST		MAINTENANCE REQUIREMENTS: REF 128, PARA. 4.1, 7.0, AND APPENDIX A
PRESSURE (PSIA)	14.7	39.7	85	56,55	TEST		
RELATIVE HUMIDITY (%)	90	100	85	56,55	TEST		
RADIATION	4.15 E6	2.00 E7	85	56,55	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	56,55	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P1G4 PREPARED BY: DJT DATE: 07/30/84 REVISION DATE: 07/30/84
 REVIEWED BY: WJB DATE: 07/30/84

SYSTEM: CORE SPRAY ACCY:SPEC: SEE REMARKS LOCATION: ROOM 506D
 PLANT ID: PDT-52-1N056 DEMON: +/- 0.42% FS RACK/PANEL: LOC-000
 REF: 800

COMPONENT: DIFFERENTIAL PRESSURE TRANSMITTER MODEL NO.: 1151DP
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: M-715
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-52
 CCP:

MANUFACTU: ROSEMOUNT SERIAL NO: N/A PPD:
 ASSOC MANF: N/A ASSOC S/N: N/A MPL: E21
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: CORE SPRAY P.O. NO: M-001

FUNCTION: TRANSMITS SIGNAL TO PDA-50-104 FOR CORE SPRAY INJECTION LINE DP
 ALARM. NOT REQUIRED FOR LOCA OR HELB. CONNECTED TO CLASS 1E POWER. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	27 HRS.	78	800	TEST		
TEMPERATURE (F)	12	212	85	800	TEST		MAINTENANCE REQUIREMENTS:
PRESSURE (PSIA)	14.7	14.7	85	800	TEST		
RELATIVE HUMIDITY (%)	90	100	85	800	TEST		
RADIATION	8.85 E4	2.00 E6	85	800	TEST		REMARKS: THE INST. HAS NO ACTIVE SAFETY FUNCTION; THEREFORE ACCURACY IS NOT APPLICABLE.
AGING	40 YRS.	9 YRS.	N/A	800	TEST		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 142 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: WJB DATE: 07/17/84

SYSTEM: ECCS PUMP ROOM HVAC ACCY:SPEC: 10% ADJ. RANGE LOCATION: ROOM 522
 PLANT ID: PDSH-76-156A DEMON: -2.2% ADJ. RANGE RACK/PANEL: N/A
 REF: 177

COMPONENT: PRESSURE DIFFERENTIAL SWITCH MODEL NO.: SB31AMR/TA31A16
 ASSOC COMP: STEAM FLOODING DAMPER ASSOC M/N: N/A ASSOC. DWG: LOC: M-1080
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: AUTOMATIC SWITCH COMPANY SERIAL NO:
 ASSOC MANF: AMERICAN HARMING & VENTILATION ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STEAM FLOODING DAMPER BPO-203-44A FOR THE STEAM VENT TUNNEL. P.O. NO: M-113

FUNCTION: SENSES DIFFERENTIAL PRESSURE AND PROVIDES SIGNAL TO ASSOCIATED SOLENOID RELEASE (WHICH CLOSES THE DAMPER), REQUIRED FOR HELB ONLY. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		LUGS: EQRR 171 CABLE: EQRR 22
OPERATING TIME	1 MIN.	1 HR.	534	177	TEST		
TEMPERATURE (F)	210 (F)	326	85	177	TEST		MAINTENANCE REQUIREMENTS:
PRESSURE (PSIA)	17.4 (C)	24.9	85	176	ANAL.		
RELATIVE HUMIDITY (%)	100 (G)	100	85	176	ANAL.		
RADIATION	1.36 E6	1.75 E7	85	177	ANAL.		REMARKS: SPECIFIED RADIATION IS FOR HELB.
AGING	40 YRS.	5 YRS.	N/A	177	ANAL.		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES, L.H. 01244

REVISION DATE: 07/17/84

DATE: 07/17/84

PREPARED BY: FMV

EQR: 142

REVIEWED BY: HJB

DATE: 07/17/84

LOCATION: ROOM 522

ACCY: SPEC: 10% ADJ. RANGE

DEMON: -2.2% ADJ. RANGE
REF: 177

SYSTEM: ECCS PUMP ROOM HVAC

PLANT ID: PDSH-76-156B

COMPONENT: PRESSURE DIFFERENTIAL SWITCH

ASSOC COMP: STEAM FLOODING DAMPER

ASSOC COMP: N/A

MODEL NO.: SB31AHR/TA31A16

ASSOC M/N: N/A

ASSOC M/N: N/A

MANUFACTU: AUTOMATIC SWITCH COMPANY

ASSOC MANF: AMERICAN MARHINS & VENTILATION

ASSOC MANF: N/A

SERIAL NO:

ASSOC S/N: N/A

ASSOC S/N: N/A

SERVICE: STEAM FLOODING DAMPER BPD-203-44B FOR THE STEAM VENT TUNNEL.

P.O. NO: M-113

FUNCTION: SENSES DIFFERENTIAL PRESSURE AND PROVIDES SIGNAL TO ASSOCIATED SOLENOID RELEASE (WHICH CLOSSES THE DAMPER). REQUIRED FOR HELB ONLY.

SUBMERGENCE: N/A

CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT	DOCUMENTATION REFERENCE	QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD	LUGS: EQRR 171 CABLE: EQRR 22
OPERATING TIME	1 HR.	534	177	TEST	
TEMPERATURE (F)	210 (F)	85	177	TEST	
PRESSURE (PSIA)	17.4 (G)	85	176	ANAL.	
RELATIVE HUMIDITY (%)	100 (G)	85	176	ANAL.	
RADIATION	1.36 E6	85	177	ANAL.	REMARKS: SPECIFIED RADIATION IS FOR HELB.
AGING	40 YRS.	5 YRS.	177	ANAL.	
DEFICIENCY RESOLUTION:					

MAINTENANCE REQUIREMENTS:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 142 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: MJB DATE: 07/17/84

SYSTEM: ECCS PUMP ROOM HVAC ACCY:SPEC: 10% ADJ. RANGE LOCATION: ROOM 522
 PLANT ID: PDSH-76-199A DEMON: -2.2% ADJ. RANGE REF: 177 RACK/PANEL: N/A

COMPONENT: PRESSURE DIFFERENTIAL SWITCH MODEL NO.: SB31AMR/TA31A16
 ASSOC COMP: STEAM FLOODING DAMPER ASSOC M/N: N/A ASSOC. DWG: LOC: M-1080
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: AUTOMATIC SWITCH COMPANY SERIAL NO:
 ASSOC MANF: AMERICAN WARMING & VENTILATION ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STEAM FLOODING DAMPER BPD-203-43A FOR THE STEAM VENT TUNNEL. P.O. NO: M-113

FUNCTION: SENSES DIFFERENTIAL PRESSURE AND PROVIDES SIGNAL TO ASSOCIATED SOLENOID RELEASE (WHICH CLOSES THE DAMPER). REQUIRED FOR HELB ONLY. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		LUGS: EQRR 171 CABLE: EQRR 22
OPERATING TIME	1 MIN.	1 HR.	534	177	TEST		
TEMPERATURE (F)	210 (F)	326	85	177	TEST		MAINTENANCE REQUIREMENTS:
PRESSURE (PSIA)	17.4 (G)	24.9	85	176	ANAL.		
RELATIVE HUMIDITY (%)	100 (G)	100	85	176	ANAL.		
RADIATION	1.36 E6	1.75 E7	85	177	ANAL.		REMARKS: SPECIFIED RADIATION IS FOR HELB.
AGING	40 YRS.	5 YRS.	N/A	177	ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 142 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: HJB DATE: 07/17/84

SYSTEM: ECCS PUMP ROOM HVAC ACCY:SPEC: 10% ADJ. RANGE LOCATION: ROOM 522
 PLANT ID: PDSH-76-199B DEMON: -2.2% ADJ. RANGE REF: 177 RACK/PANEL: N/A

COMPONENT: PRESSURE DIFFERENTIAL SWITCH MODEL NO.: SB31AMR/TA31A16
 ASSOC COMP: STEAM FLOODING DAMPER ASSOC M/N: N/A ASSOC. DWG: LOC: M-1080
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: AUTOMATIC SWITCH COMPANY SERIAL NO:
 ASSOC MANF: AMERICAN WARMING & VENTILATION ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STEAM FLOODING DAMPER BPD-203-43B FOR THE STEAM VENT TUNNEL. P.O. NO: M-113

FUNCTION: SENSES DIFFERENTIAL PRESSURE AND PROVIDES SIGNAL TO ASSOCIATED SOLENOID RELEASE (WHICH CLOSES THE DAMPER). REQUIRED FOR HELB ONLY. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		LUGS: EQRR 171 CABLE: EQRR 22
OPERATING TIME	1 MIN.	1 HR.	534	177	TEST		
TEMPERATURE (F)	210 (F)	326	85	177	TEST		MAINTENANCE REQUIREMENTS:
PRESSURE (PSIA)	17.4 (G)	24.9	85	176	ANAL.		
RELATIVE HUMIDITY (%)	100 (G)	100	85	176	ANAL.		
RADIATION	1.36 E6	1.75 E7	85	177	ANAL.		REMARKS: SPECIFIED RADIATION IS FOR HELB.
AGING	40 YRS.	5 YRS.	N/A	177	ANAL.		
DEFICIENCY RESOLUTION:							

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 142 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: WJB DATE: 07/17/84

SYSTEM: ECCS PUMP ROOM HVAC ACCY:SPEC: N/A LOCATION: ROOM 522
 PLANT ID: SV-76-156A DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: SOLENOID RELEASE MODEL NO.: X8018A4
 ASSOC COMP: STEAM FLOODING DAMPER ASSOC M/N: N/A ASSOC. DMC: LOC: M-1080
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: AUTOMATIC SWITCH COMPANY SERIAL NO: N/A
 ASSOC MANF: AMERICAN HEATING & VENTILATION ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STEAM FLOODING DAMPER BPD-203-44A FOR THE P.O. NO: M-113
 STEAM VENT TUNNEL.
 NORMALLY DE-ENERGIZED OPEN.

FUNCTION: ENERGIZES TO RELEASE COUNTER WEIGHTED ARM WHICH SUBMERGENCE: N/A
 CLOSES THE DAMPER.
 REQUIRED FOR HELB ONLY. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	30 DAYS	534	119,164	TEST		LUGS: EQRR 171 CABLE: EQRR 22
TEMPERATURE (F)	210 (F)	450	85	119,164	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 119, APPENDIX C.
PRESSURE (PSIA)	17.4 (G)	60.7	85	119,164	TEST		
RELATIVE HUMIDITY (%)	100 (G)	100	85	119,164	TEST		
RADIATION	1.36 E6	2.05 E8	85	119,164	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	119,164	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 142 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: HJB DATE: 07/17/84

SYSTEM: ECCS PUMP ROOM HVAC ACCY:SPEC: N/A LOCATION: ROOM 522
 PLANT ID: SV-76-156B DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: SOLENOID RELEASE MODEL NO.: X8018A4
 ASSOC COMP: STEAM FLOODING DAMPER ASSOC M/N: N/A ASSOC. DWG: LOC: M-1080
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACT: AUTOMATIC SWITCH COMPANY SERIAL NO: N/A
 ASSOC MANF: AMERICAN WARMING & VENTILATION ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STEAM FLOODING DAMPER BPD-203-44B FOR THE P.O. NO: M-113
 STEAM VENT TUNNEL.
 NORMALLY DE-ENERGIZED OPEN.

FUNCTION: ENERGIZES TO RELEASE COUNTER WEIGHTED ARM WHICH SUBMERGENCE: N/A
 CLOSES THE DAMPER. CHEMICAL SPRAY: N/A
 REQUIRED FOR HELB ONLY.

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRP 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	30 DAYS	534	119,164	TEST		
TEMPERATURE (F)	210 (F)	450	85	119,164	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 119, APPENDIX C.
PRESSURE (PSIA)	17.4 (G)	60.7	85	119,164	TEST		
RELATIVE HUMIDITY (%)	100 (G)	100	85	119,164	TEST		
RADIATION	1.36 E6	2.05 E8	85	119,164	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	119,164	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 142 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: WJB DATE: 07/17/84

SYSTEM: ECCS PUMP ROOM HVAC ACCY:SPEC: N/A LOCATION: ROOM 509
 PLANT ID: SV-76-168A DEMON: N/A
 REF: N/A RACK/PANEL: N/A

COMPONENT: SOLENOID RELEASE MODEL NO.: X8018A4
 ASSOC COMP: STEAM FLOODING DAMPER ASSOC M/N: N/A ASSOC. DWG: LOC: M-1069
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: AUTOMATIC SWITCH COMPANY SERIAL NO: N/A
 ASSOC MANF: AMERICAN WARMING & VENTILATION ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STEAM FLOODING DAMPER BPD-202-41A FOR THE
 CLEAN UP RECIRCULATION PUMP AREA P.O. NO: M-113
 NORMALLY DE-ENERGIZED OPEN.

FUNCTION: ENERGIZES TO RELEASE COUNTER WEIGHTED ARM WHICH
 CLOSES THE DAMPER. SUBMERGENCE: N/A
 REQUIRED FOR HELB ONLY. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LL'SS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	30 DAYS	534	119,164	TEST		
TEMPERATURE (F)	217 (E)	450	85	119,164	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 119, APPENDIX C.
PRESSURE (PSIA)	17.4 (G)	60.7	85	119,164	TEST		
RELATIVE HUMIDITY (%)	100 (E)	100	85	119,164	TEST		
RADIATION	1.16 E6	2.05 E8	85	119,164	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	119,164	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 142 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: MJB DATE: 07/17/84

SYSTEM: ECCS PUMP ROOM HVAC ACCY:SPEC: N/A LOCATION: ROOM 509
 PLANT ID: SV-76-168B DEMON: N/A
 REF: N/A RACK/PANEL: N/A

COMPONENT: SOLENOID RELEASE MODEL NO.: X8018A4
 ASSOC COMP: STEAM FLOODING DAMPER ASSOC M/N: N/A ASSOC. DWG: LOC: M-1069
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: AUTOMATIC SWITCH COMPANY SERIAL NO: N/A
 ASSOC MANF: AMERICAN HARMING & VENTILATION ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STEAM FLOODING DAMPER BPD-202-41B FOR THE P.O. NO: M-113
 CLEAN UP RECIRCULATION PUMP AREA.
 NORMALLY DE-ENERGIZED OPEN.

FUNCTION: ENERGIZES TO RELEASE COUNTER WEIGHTED ARM WHICH SUBMERGENCE: N/A
 CLOSES THE DAMPER.
 REQUIRED FOR HELB ONLY. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		LUGS: EQRR 171 CABLE: EQRR 22
OPERATING TIME	1 HR.	30 DAYS	534	119,164	TEST		
TEMPERATURE (F)	217 (E)	450	85	119,164	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 119, APPENDIX C.
PRESSURE (PSIA)	17.4 (G)	60.7	85	119,164	TEST		
RELATIVE HUMIDITY (%)	100 (E)	100	85	119,164	TEST		
RADIATION	1.16 E6	2.05 E8	85	119,164	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	119,164	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 142 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: WJB DATE: 07/17/84

SYSTEM: ECCS PUMP ROOM HVAC ACCY:SPEC: N/A LOCATION: ROOM 203
 PLANT ID: SV-76-171A DEMON: N/A
 REF: N/A RACK/PANEL: N/A

COMPONENT: SOLENOID RELEASE MODEL NO.: X8018A4
 ASSOC COMP: STEAM FLOODING DAMPER ASSOC M/N: N/A ASSOC. DNG: LOC: M-1082
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: AUTOMATIC SWITCH COMPANY SERIAL NO: N/A
 ASSOC MANF: AMERICAN WARMING & VENTILATION ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STEAM FLOODING DAMPER BPD-201-22A FOR THE HPCI PIPE PENETRATION AREA. P.O. NO: M-113
 NORMALLY DE-ENERGIZED OPEN.

FUNCTION: ENERGIZES TO RELEASE COUNTER WEIGHTED ARM WHICH CLOSSES THE DAMPER. SUBMERGENCE: N/A
 REQUIRED FOR HELB ONLY. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	30 DAYS	534	119,164	TEST		
TEMPERATURE (F)	275 (I)	450	85	119,164	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 119, APPENDIX C.
PRESSURE (PSIA)	16.2 (I)	60.7	85	119,164	TEST		
RELATIVE HUMIDITY (%)	100 (I)	100	85	119,164	TEST		
RADIATION	5.39 E5	2.05 E8	85	119,164	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	119,164	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 142 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84

REVIEWED BY: MJB DATE: 07/17/84

SYSTEM: ECCS PUMP ROOM HVAC ACCY:SPEC: N/A LOCATION: ROOM 203
 PLANT ID: SV-76-171B DEMON: N/A
 REF: N/A RACK/PANEL: N/A

COMPONENT: SOLENOID RELEASE MODEL NO.: X8018A4
 ASSOC COMP: STEAM FLOODING DAMPER ASSOC M/N: N/A ASSOC. DWG: LOC: M-1082
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: AUTOMATIC SWITCH COMPANY SERIAL NO: N/A
 ASSOC MANF: AMERICAN WARMING & VENTILATION ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STEAM FLOODING DAMPER BPD-201-22B FOR THE HPCI PIPE PENETRATION AREA. P.O. NO: M-113
 NORMALLY DE-ENERGIZED OPEN.

FUNCTION: ENERGIZES TO RELEASE COUNTER WEIGHTED ARM WHICH CLOSSES THE DAMPER. SUBMERGENCE: N/A
 REQUIRED FOR HELB ONLY. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		LUGS: EQRR 171 CABLE: EQRR 22
OPERATING TIME	1 HR.	30 DAYS	534	119,164	TEST		
TEMPERATURE (F)	275 (I)	450	85	119,164	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 119, APPENDIX C.
PRESSURE (PSIA)	16.2 (I)	60.7	85	119,164	TEST		
RELATIVE HUMIDITY (%)	100 (I)	100	85	119,164	TEST		
RADIATION	5.39 E5	2.05 E8	85	119,164	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	119,164	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 142 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: MJB DATE: 07/17/84

SYSTEM: ECCS PUMP ROOM HVAC ACCY:SPEC: N/A LOCATION: ROOM 407
 PLANT ID: SV-76-178B DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: SOLENOID RELEASE MODEL NO.: X8018A4
 ASSOC COMP: STEAM FLOODING DAMPER ASSOC M/N: N/A ASSOC. DNG: LOC: M-1068
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: AUTOMATIC SWITCH COMPANY SERIAL NO: N/A
 ASSOC MANF: AMERICAN HARMING & VENTILATION ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STEAM FLOODING DAMPER BPD-203-4B FOR THE MAIN STEAM TUNNEL. P.O. NO: M-113
 NORMALLY DE-ENERGIZED OPEN.

FUNCTION: ENERGIZES TO RELEASE COUNTER WEIGHTED ARM WHICH CLOSES THE DAMPER. SUBMERGENCE: N/A
 REQUIRED FOR HELB ONLY. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	30 DAYS	534	119,164	TEST		
TEMPERATURE (F)	311 (H)	450	85	119,164	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 119, APPENDIX C.
PRESSURE (PSIA)	24.6 (H)	60.7	85	119,164	TEST		
RELATIVE HUMIDITY (%)	100 (H)	100	85	119,164	TEST		
RADIATION	1.38 E6	2.05 E8	85	119,164	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	119,164	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 142 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: MJB DATE: 07/17/84

SYSTEM: ECCS PUMP ROOM HVAC ACCY:SPEC: N/A LOCATION: ROOM 509
 PLANT ID: SV-76-190A DEMON: N/A
 REF: N/A RACK/PANEL: N/A

COMPONENT: SOLENOID RELEASE MODEL NO.: X8018A4
 ASSOC COMP: STEAM FLOODING DAMPER ASSOC M/N: N/A ASSOC. DMG: LOC: M-1069
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: AUTOMATIC SWITCH COMPANY SERIAL NO: N/A
 ASSOC MANF: AMERICAN WARMING & VENTILATION ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STEAM FLOODING DAMPER BPD-203-27A FOR THE CLEAN-UP RECIRCULATION PUMP AREA. P.O. NO: M-113
 NORMALLY DE-ENERGIZED OPEN.

FUNCTION: ENERGIZES TO RELEASE COUNTER WEIGHTED ARM WHICH CLOSES THE DAMPER. SUBMERGENCE: N/A
 REQUIRED FOR HELB ONLY. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	30 DAYS	534	119,164	TEST		
TEMPERATURE (F)	217 (E)	450	85	119,164	TEST		MAINTENANCE REQUIREMENTS: REFEREMCE 119, APPENDIX C.
PRESSURE (PSIA)	17.4 (G)	60.7	85	119,164	TEST		
RELATIVE HUMIDITY (%)	100 (E)	100	85	119,164	TEST		
RADIATION	1.16 E6	2.05 E8	85	119,164	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	119,164	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 142
 REVIEWED BY: HJB DATE: 07/17/84

SYSTEM: ECCS PUMP ROOM HVAC ACCY:SPEC: N/A LOCATION: ROOM 509
 PLANT ID: SV-76-190B DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: SOLENOID RELEASE MODEL NO.: X8018A4
 ASSOC COMP: STEAM FLOODING DAMPER ASSOC M/N: N/A ASSOC. DWG: LOC: M-1069
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: AUTOMATIC SWITCH COMPANY SERIAL NO: N/A
 ASSOC MANF: AMERICAN WARNING & VENTILATION ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STEAM FLOODING DAMPER BPD-203-27B FOR THE
 CLEAN-UP RECIRCULATION PUMP AREA. P.O. NO: M-113
 NORMALLY DE-ENERGIZED OPEN.

FUNCTION: ENERGIZES TO RELEASE COUNTER WEIGHTED ARM WHICH
 CLOSES THE DAMPER. SUBMERGENCE: N/A
 REQUIRED FOR HELB ONLY. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		LUGS: EQRR 171 CABLE: EQRR 22
OPERATING TIME	1 HR.	30 DAYS	534	119,164	TEST		
TEMPERATURE (F)	217 (E)	450	85	119,164	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 119, APPENDIX C.
PRESSURE (PSIA)	17.4 (G)	60.7	85	119,164	TEST		
RELATIVE HUMIDITY (%)	100 (E)	100	85	119,164	TEST		
RADIATION	1.16 E4	2.05 E8	85	119,164	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	119,164	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 142 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: NJB DATE: 07/17/84

SYSTEM: ECCS PUMP ROOM HVAC ACCY:SPEC: N/A LOCATION: ROOM 522
 PLANT ID: SV-76-199A DEMON: N/A
 REF: N/A RACK/PANEL: N/A

COMPONENT: SOLENOID RELEASE MODEL NO.: X8018A4
 ASSOC COMP: STEAM FLOODING DAMPER ASSOC M/N: N/A ASSOC. DWG: LOC: M-1080
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: AUTOMATIC SWITCH COMPANY SERIAL NO: N/A
 ASSOC MANF: AMERICAN WARMING & VENTILATION ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STEAM FLOODING DAMPER BPD-203-43A FOR THE P.O. NO: M-113
 STEAM VENT TUNNEL.
 NORMALLY DE-ENERGIZED OPEN.

FUNCTION: ENERGIZES TO RELEASE COUNTER WEIGHTED ARM WHICH SUBMERGENCE: N/A
 CLOSES THE DAMPER.
 REQUIRED FOR HELB ONLY. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		LUGS: EQRR 171 CABLE: EQRR 22
OPERATING TIME	1 HR.	30 DAYS	534	119,164	TEST		
TEMPERATURE (F)	210 (F)	450	85	119,164	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 119, APPENDIX C.
PRESSURE (PSIA)	17.4 (G)	60.7	85	119,164	TEST		
RELATIVE HUMIDITY (%)	100 (G)	100	85	119,164	TEST		
RADIATION	1.36 E6	2.05 E8	85	119,164	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	119,164	TEST & ANAL.		
DEFICIENCY RESOLUTION:							

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 142 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: WJB DATE: 07/17/84

SYSTEM: ECCS PUMP ROOM HVAC ACCY:SPEC: N/A LOCATION: ROOM 522
 PLANT ID: SV-76-199B DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: SOLENOID RELEASE MODEL NO.: X8018A4
 ASSOC COMP: STEAM FLOODING DAMPER ASSOC M/N: N/A ASSOC. DMG: LOC: M-1080
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: AUTOMATIC SWITCH COMPANY SERIAL NO: N/A
 ASSOC MANF: AMERICAN WARMING & VENTILATION ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STEAM FLOODING DAMPER BPD-203-43B FOR THE P.O. NO: M-113
 STEAM VENT TUNNEL.
 NORMALLY DE-ENERGIZED OPEN.

FUNCTION: ENERGIZES TO RELEASE COUNTER WEIGHTED ARM WHICH SUBMERGENCE: N/A
 CLOSES THE DAMPER.
 REQUIRED FOR HELB ONLY. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	30 DAYS	534	119,164	TEST		
TEMPERATURE (F)	210 (F)	450	85	119,164	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 119, APPENDIX C.
PRESSURE (PSIA)	17.4 (G)	60.7	85	119,164	TEST		
RELATIVE HUMIDITY (%)	100 (G)	100	85	119,164	TEST		
RADIATION	1.36 E6	2.05 E8	85	119,164	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	119,164	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 142 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: WJB DATE: 07/17/84

SYSTEM: ECCS PUMP ROOM HVAC ACCY:SPEC: N/A LOCATION: ROOM 309
 PLANT ID: ZS-76-201-39A DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: LIMIT SWITCH MODEL NO.: EA740-20100 B/M H,K,L
 ASSOC COMP: STEAM FLOODING DAMPER ASSOC M/N: N/A ASSOC. DMG: LOC: M-1095
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: NAMCO SERIAL NO: N/A
 ASSOC MANF: AMERICAN WARMING & VENTILATION ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STEAM FLOODING DAMPER BPD-201-39A FOR THE RHR PIPING AREA. P.O. NO: M-113

FUNCTION: PROVIDES INDICATION OF DAMPER POSITION. REQUIRED FOR HELB ONLY. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	33 DAYS	534	134	TEST		
TEMPERATURE (F)	264 (C)	380	85	134	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 134
PRESSURE (PSIA)	16.1 (C)	114.7	85	134	TEST		PRINT 8031-M-113-331-1 PAGE 4-4.
RELATIVE HUMIDITY (%)	100 (C)	100	85	134	TEST		
RADIATION	8.74 E5	2.04 E8	85	134	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	134	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 142 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: WJB DATE: 07/17/84

SYSTEM: ECCS PUMP ROOM HVAC ACCY:SPEC: N/A LOCATION: ROOM 309
 PLANT ID: ZS-76-201-39B DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: LIMIT SWITCH MODEL NO.: EA740-20100 B/M H,K,L
 ASSOC COMP: STEAM FLOODING DAMPER ASSOC M/N: N/A ASSOC. DMG: LOC: M-1095
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: NAMCO SERIAL NO: N/A
 ASSOC MANF: AMERICAN WARMING & VENTILATION ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STEAM FLOODING DAMPER BPD-201-39B FOR THE P.O. NO: M-113
 RHR PIPING AREA.

FUNCTION: PROVIDES INDICATION OF DAMPER POSITION. SUBMERGENCE: N/A
 REQUIRED FOR HELB ONLY. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		LUGS: EQRR 171 CABLE: EQRR 22
OPERATING TIME	1 HR.	33 DAYS	534	134	TEST		
TEMPERATURE (F)	264 (C)	380	85	134	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 134 PRINT 8031-M-113-331-1 PAGE 4-4.
PRESSURE (PSIA)	16.1 (C)	114.7	85	134	TEST		
RELATIVE HUMIDITY (%)	100 (C)	100	85	134	TEST		
RADIATION	8.74 E5	2.04 E8	85	134	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	134	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 142 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: MJB DATE: 07/17/84

SYSTEM: ECCS PUMP ROOM HVAC ACCY:SPEC: N/A LOCATION: ROOM 522
 PLANT ID: ZS-76-203-43A DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: LIMIT SWITCH MODEL NO.: EA740-20300 B/M-E.G.
 ASSOC COMP: STEAM FLOODING DAMPER ASSOC M/N: N/A ASSOC. DWG: LOC: M-1080
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: NAMCO SERIAL NO: N/A
 ASSOC MANF: AMERICAN HARMING & VENTILATION ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STEAM FLOODING DAMPER BPD-203-43A FOR THE P.O. NO: M-113
 STEAM VENT TUNNEL.

FUNCTION: PROVIDES INDICATION OF DAMPER POSITION. SUBMERGENCE: N/A
 REQUIRED FOR HELB ONLY. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	30 DAYS	534	86	TEST		
TEMPERATURE (F)	210 (F)	340	85	86	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 86, PRINT 8031-M-70-101-7S.
PRESSURE (PSIA)	17.4 (G)	77.7	85	86	TEST		
RELATIVE HUMIDITY (%)	100 (G)	100	85	86	TEST		
RADIATION	1.36 E6	2.04 E8	85	86	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	86	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 142 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: MJB DATE: 07/17/84

SYSTEM: ECCS PUMP ROOM HVAC ACCY:SPEC: N/A LOCATION: ROOM 522
 PLANT ID: ZS-76-203-43B DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: LIMIT SWITCH MODEL NO.: EA740-20100 B/M-E.G.
 ASSOC COMP: STEAM FLOODING DAMPER ASSOC M/N: N/A ASSOC. DWG: LOC: M-1080
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: NAMCO SERIAL NO: N/A
 ASSOC MANF: AMERICAN WARMING & VENTILATION ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STEAM FLOODING DAMPER BPD-203-43B FOR THE P.O. NO: M-113
 STEAM VENT TUNNEL.

FUNCTION: PROVIDES INDICATION OF DAMPER POSITION. SUBMERGENCE: N/A
 REQUIRED FOR HELB ONLY. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	30 DAYS	534	86	TEST		
TEMPERATURE (F)	210 (F)	340	85	86	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 86, PRINT 8031-M-70-101-7S.
PRESSURE (PSIA)	17.4 (G)	77.7	85	86	TEST		
RELATIVE HUMIDITY (%)	100 (G)	100	85	86	TEST		
RADIATION	1.36 E6	2.04 E8	85	86	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	86	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 142 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: HJB DATE: 07/17/84

SYSTEM: ECCS PUMP ROOM HVAC ACCY:SPEC: N/A LOCATION: ROOM 522
 PLANT ID: ZS-76-203-44A DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: LIMIT SWITCH MODEL NO.: EA740-20100 B/M-E.G.
 ASSOC COMP: STEAM FLOODING DAMPER ASSOC M/N: N/A ASSOC. DWG: LOC: M-1080
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: NAMCO SERIAL NO: N/A
 ASSOC MANF: AMERICAN WARMING & VENTILATION ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STEAM FLOODING DAMPER BPD-203-44A FOR THE P.O. NO: M-113
 STEAM VENT TUNNEL.

FUNCTION: PROVIDES INDICATION OF DAMPER POSITION. SUBMERGENCE: N/A
 REQUIRED FOR HELB ONLY. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	30 DAYS	534	86	TEST		
TEMPERATURE (F)	210 (F)	340	85	86	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 86, PRINT 8031-M-70-101-7S.
PRESSURE (PSIA)	17.4 (G)	77.7	85	86	TEST		
RELATIVE HUMIDITY (%)	100 (G)	100	85	86	TEST		
RADIATION	1.36 E6	2.04 E8	85	86	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	86	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 142 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: MJB DATE: 07/17/84

SYSTEM: ECCS PUMP ROOM HVAC ACCY:SPEC: N/A LOCATION: ROOM 522
 PLANT ID: ZS-76-203-44B DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: LIMIT SWITCH MODEL NO.: EA740-20100 B/M-E.G.
 ASSOC COMP: STEAM FLOODING DAMPER ASSOC M/N: N/A ASSOC. DWG: LOC: M-1080
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: NAMCO SERIAL NO: N/A
 ASSOC MANF: AMERICAN WARMING & VENTILATION ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STEAM FLOODING DAMPER BPD-203-44B FOR THE P.O. NO: M-113
 STEAM VENT TUNNEL.

FUNCTION: PROVIDES INDICATION OF DAMPER POSITION. SUBMERGENCE: N/A
 REQUIRED FOR HELB ONLY. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	30 DAYS	534	86	TEST		LUGS: EQRR 171 CABLE: EQRR 22
TEMPERATURE (F)	21 (F)	340	85	86	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 86, PRINT 8031-M-70-101-7S.
PRESSURE (PSIA)	17.4 (G)	77.7	85	86	TEST		
RELATIVE HUMIDITY (%)	10 (G)	100	85	86	TEST		
RADIATION	1.36 E6	2.04 E8	85	86	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	86	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 179 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: MJB DATE: 07/17/84

SYSTEM: EMERGENCY SERVICE WATER ACCY:SPEC: +/- 0.75% LOCATION: ROOM 202
 PLANT ID: TE-11-007A DEMON: + 0.64% REF: 122,APPDX C/P C-20 RACK/PANEL: N/A

COMPONENT: TEMPERATURE ELEMENT MODEL NO.: T48250U-1075 AS
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: M-204
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-11

MANUFACTU: WEED INSTRUMENT COMPANY SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: EMERGENCY SERVICE WATER PUMP DISCHARGE. P.O. NO: M-267

FUNCTION: TO DETECT TEMPERATURE IN SERVICE AS NOTED ABOVE. SUBMERGENCE: N/A
 REQUIRED TO OPERATE 180 DAYS POST LOCA. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		CABLE: EQRR 22
OPERATING TIME	180 DAYS	180 DAYS	27	122,175	TEST & ANAL.		
TEMPERATURE (F)	125	485	85	122,175	TEST & ANAL.		MAINTENANCE REQUIREMENTS:
PRESSURE (PSIA)	14.7	84.7	85	122,175	TEST & ANAL.		
RELATIVE HUMIDITY (%)	100	100	85	122,175	TEST & ANAL.		
RADIATION	8.78 E2	3.03 E8	85	122,175	TEST & ANAL.		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	122,175,601	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 179 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: WJB DATE: 07/17/84

SYSTEM: EMERGENCY SERVICE WATER ACCY:SPEC: +/- 0.75% LOCATION: ROOM 202
 PLANT ID: TE-11-0073 DEMON: + 0.64% REF: 122,APPDX C/P C-20 RACK/PANEL: N/A

COMPONENT: TEMPERATURE ELEMENT MODEL NO.: T4B250U-1075 AS
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-204
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-11

MANUFACTU: WEED INSTRUMENT COMPANY SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: EMERGENCY SERVICE WATER PUMP DISCHARGE. P.O. NO: M-267

FUNCTION: TO DETECT TEMPERATURE IN SERVICE AS NOTED ABOVE.
 REQUIRED TO OPERATE 180 DAYS POST LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	27	122,175	TEST & ANAL.		
TEMPERATURE (F)	123	485	85	122,175	TEST & ANAL.		MAINTENANCE REQUIREMENTS:
PRESSURE (PSIA)	14.7	84.7	85	122,175	TEST & ANAL.		
RELATIVE HUMIDITY (%)	100	100	85	122,175	TEST & ANAL.		
RADIATION	8.78 E2	3.03 E8	85	122,175	TEST & ANAL.		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	122,175,601	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 207 PREPARED BY: FMV DATE: 07/26/84 REVISION DATE: 07/26/84
 REVIEWED BY: WJB DATE: 07/26/84

SYSTEM: HIGH PRESSURE COOLANT INJECTION ACCY:SPEC: N/A LOCATION: ROOM 288
 PLANT ID: HV-55-1F012 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SMB-0-25
 ASSOC COMP: VALVE (X-236) ASSOC M/N: N/A ASSOC. DWG: LOC: M-0227
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-55

MANUFACTU: LIMITORQUE SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: HPCI PUMP DISCHARGE MINIMUM FLOW BYPASS VALVE. NORMALLY CLOSED.
 P.O. NO: M-001

FUNCTION: OPENS AUTOMATICALLY ON LOW FLOW, CLOSES ON HIGH FLOW. REQUIRED FOR ALL HELBS EXCEPT HPCI1B.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		LUGS: EQRR 171 CABLE: EQRR 22
OPERATING TIME	6 HRS.	16 DAYS	52,515	56,128,149	TEST		
TEMPERATURE (F)	115	250	85	56,128,149	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 123, PARA. 4.1, 7.0, AND APPENDIX A
PRESSURE (PSIA)	14.7	39.7	85	56,128,149	TEST		
RELATIVE HUMIDITY (%)	90	100	85	56,128,149	TEST		
RADIATION	1.63 E6	2.00 E7	85	56,128,149	TEST		REMARKS: SPECIFIED TEMP, PRESS AND RH ARE FOR LOCA. RADIATION IS FOR HELB.
AGING	40 YRS.	26 YRS.	N/A	56,616, 128,149	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P601 PREPARED BY: DJT DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: HJB DATE: 06/08/84

SYSTEM: MSIV-LEAKAGE CONTROL SYSTEM ACCY:SPEC: +/- 3.4 SCFH LOCATION: ROOM 402
 PLANT ID: FE-40-1N006B DEMON: +/- 1.7 SCFH REF: 805 RACK/PANEL: LOC-000

COMPONENT: FLOW ELEMENT MODEL NO.: 20-9651-8550
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0714
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-40
 CCP: 28,56

MANUFACTU: AMETEK SERIAL NO: N/A PPD: 163C1107P001
 ASSOC MANF: N/A ASSOC S/N: N/A GEK: VOL. V, PART 2
 ASSOC MANF: N/A ASSOC S/N: N/A MPL: E32

SERVICE: MSIV-LCS (A). P.O. NO: M-001

FUNCTION: SENSES PROCESS FLOW AND TRANSMITS SIGNAL TO FT-40-1N053B FOR VALVE AND BLOWER CONTROL, POST-LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	805	TEST & ANAL.		
TEMPERATURE (F)	120	150	85	805	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REF. 805
PRESSURE (PSIA)	14.7	14.7	85	805	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	805	TEST & ANAL.		
RADIATION	8.95 E5	1.00E6	85 (TABLE 2)	805	TEST & ANAL.		REMARKS: 1. TEFLON WASHER MUST BE REPLACED WITH METALLIC. 2. SET POINT MUST BE ADJUSTED TO CONCUR WITH E32-N053.
AGING	40 YRS.	10 YRS.	N/A	805	TEST & ANAL.		3. ACCY. SPEC. IS FOR 10 TO 100% FLOW.
DEFICIENCY RESOLUTION:							

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P602 PREPARED BY: DJT DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: MJB DATE: 06/08/84

SYSTEM: MSIV-LEAKAGE CONTROL SYSTEM ACCY:SPEC: +/- 3.4 SCFH LOCATION: ROOM 402
 PLANT ID: FE-40-1N006F DEMON: +/- 1.7 SCFH REF: 805 RACK/PANEL: LOC-000

COMPONENT: FLOW ELEMENT MODEL NO.: 20-9651-8550
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DNG: LOC: M-0714
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-40
 CCP: 28,56

MANUFACTU: AMETEK SERIAL NO: N/A PPD: 163C1107P001
 ASSOC MANF: N/A ASSOC S/N: N/A GEK: VOL. V, PART 2
 ASSOC MANF: N/A ASSOC S/N: N/A MPL: E32

SERVICE: MSIV-LCS (B). P.O. NO: M-001

FUNCTION: SENSES PROCESS FLOW AND TRANSMITS SIGNAL TO FT-40-IN053F FOR FOR VALVE AND BLOWER CONTROL, POST-LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	805	TEST & ANAL.		
TEMPERATURE (F)	120	150	85	805	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REF. 805
PRESSURE (PSIA)	14.7	14.7	85	805	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	805	TEST & ANAL.		
RADIATION	8.95 E5	1.00 E6	85 (TABLE 2)	805	TEST & ANAL.		REMARKS: 1. TEFLON WASHER MUST BE REPLACED WITH METALLIC. 2. SET POINT MUST BE ADJUSTED TO CONCUR WITH E32-N053.
AGING	40 YRS.	10 YRS.	N/A	805	TEST & ANAL.		3. ACCY. SPEC. IS FOR 10 TO 100% FLOW.

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES L.H. GREEN

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P603 PREPARED BY: DJT DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: HJB DATE: 06/08/84

SYSTEM: MSIV-LEAKAGE CONTROL SYSTEM ACCY:SPEC: +/- 3.4 SCFH LOCATTION: ROOM 402
 PLANT ID: FE-40-1N0C6K DEMON: +/- 1.7 SCFH REF: 805 RACK/PANEL: LOC-000

COMPONENT: FLOW ELEMENT MODEL NO.: 20-9651-8550
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0714
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-40
 CCP: 28,56

MANUFACTU: AMETEK SERIAL NO: N/A PPD: 163C1107P001
 ASSOC MANF: N/A ASSOC S/N: N/A GEK: VOL. V, PART 2
 ASSOC MANF: N/A ASSOC S/N: N/A MPL: E32

SERVICE: MSIV-LCS (C). P.O. NO: M-001

FUNCTION: SENSES PROCESS FLOW AND TRANSMITS SIGNAL TO FT-40-1N053K FOR FOR VALVE AND BLOWER CONTROL, POST-LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	805	TEST & ANAL.		
TEMPERATURE (F)	120	150	85	805	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REF. 805
PRESSURE (PSIA)	14.7	14.7	85	805	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	805	TEST & ANAL.		
RADIATION	8.95 E5	1.00 E6	85 (TABLE 2)	805	TEST & ANAL.		REMARKS: 1. TEFLON WASHER MUST BE REPLACED WITH METALLIC. SET POINT MUST BE ADJUSTED TO CONCUR WITH E32-N053.
AGING	40 YRS.	10 YRS.	N/A	805	TEST & ANAL.		3. ACCY. SPEC. IS FOR 10 TO 100% FLOW.

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES, L.N. 03284

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P604 PREPARED BY: DJT DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: WJB DATE: 06/03/84

SYSTEM: MSIV-LEAKAGE CONTROL SYSTEM ACCY:SPEC: +/- 3.4 SCFH LOCATION: ROOM 402
 PLANT ID: FE-40-1N006P DEMON: +/- 1.7 SCFH RACK/PANEL: LOC-000
 REF: 805

COMPONENT: FLOW ELEMENT MODEL NO.: 20-9651-8550
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0714
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-40
 CCP: 28,56

MANUFACTU: AMETEK SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A PPD: 163C1107P001
 ASSOC MANF: N/A ASSOC S/N: N/A GEK: VOL. V, PART 2
 MPL: E32

SERVICE: MSIV-LCS (D). P.O. NO: M-001

FUNCTION: SENSES PROCESS FLOW AND TRANSMITS SIGNAL TO FT-40-1N053P FOR
 FOR VALVE AND BLOWER CONTROL, POST-LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	79	805	TEST & ANAL.		
TEMPERATURE (F)	120	150	85	805	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REF. 805
PRESSURE (PSIA)	14.7	14.7	85	805	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	805	TEST & ANAL.		
RADIATION	8.95 E5	1.00 E6	85 (TABLE 2)	805	TEST & ANAL.		REMARKS: 1. TEFLON WASHER MUST BE REPLACED WITH METALLIC. SET POINT MUST BE ADJUSTED TO CONCUR WITH E32-N053.
AGING	40 YRS.	10 YRS.	N/A	805	TEST & ANAL.		3. ACCY. SPEC. IS FOR 10 TO 100% FLOW.
DEFICIENCY RESOLUTION:							

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P701 PREPARED BY: DJT DATE: 07/23/84 REVISION DATE: 07/23/84
 REVIEWED BY: WJB DATE: 07/23/84

SYSTEM: MSIV-LEAKAGE CONTROL SYSTEM ACCY:SPEC: +/- 3.4 SCFH LOCATION: ROOM 402
 PLANT ID: FT-40-1N053B DEMON: +/- 1.7 SCrH REF: 806 RACK/PANEL: 10C074

COMPONENT: FLOW TRANSMITTER MODEL NO.: 91X-16
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0714
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-40
 PPD: 163C1158P002

MANUFACTU: AMETEK SERIAL NO: 71532-20 G.E. EL.: 851E708TN, SHT.8
 ASSOC MANF: N/A ASSOC S/N: N/A GEK: VOL.V, PART 2
 ASSOC MANF: N/A ASSOC S/N: N/A CCP: 28,64
 MPL: E32

SERVICE: MSIV-LCS (A). P.O. NO: M-001

FUNCTION: TRANSMITS SIGNAL FROM FE-40-1N006B TO FIS-40-1N653B SUBMERGENCE: N/A
 FOR VALVE AND BLOWER COTNROL, POST-LOCA. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	806	TEST & ANAL.		
TEMPERATURE (F)	120	150	85	806	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REF. 806
PRESSURE (PSIA)	14.7	14.7	85	806	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	806	TEST & ANAL.		
RADIATION	4.49 E5	1.00 E6	85 (TABLE 2)	806	TEST & ANAL.		REMARKS:
AGING	40 YRS.	10 YRS.	N/A	806	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P702 PREPARED BY: DJT DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: WJB DATE: 06/08/84

SYSTEM: MSIV-LEAKAGE CONTROL SYSTEM ACCY:SPEC: +/- 3.4 SCFH LOCATION: ROOM 402
 PLANT ID: FT-40-1N053F DEMON: +/- 1.7 SCFH RACK/PANEL: 10C074
 REF: 806

COMPONENT: FLOW TRANSMITTER MODEL NO.: 91X-16-4-20
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0714
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-40
 PPD: 163C1158P002

MANUFACTU: AMETEK SERIAL NO: 71532-15 G.E. EL.: 851E708TN, SHT.8
 ASSOC MANF: N/A ASSOC S/N: N/A GEK: VOL. V, PART 2
 ASSOC MANF: N/A ASSOC S/T: N/A CCP: 28,64
 MPL: E32

SERVICE: MSIV-LCS (B). P.O. NO: M-001

FUNCTION: TRANSMITS SIGNAL FROM FE-40-1N006F TO FIS-40-1N653F FOR
 FOR VALVE AND BLOWER CONTROL, POST-LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	806	TEST & ANAL.		
TEMPERATURE (F)	120	150	85	806	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REF. 806
PRESSURE (PSIA)	14.7	14.7	85	806	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	806	TEST & ANAL.		
RADIATION	4.49 E5	1.00 E6	85 (TABLE 2)	806	TEST & ANAL.		REMARKS:
AGING	40 YRS.	10 YRS.	N/A	806	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P703 PREPARED BY: DJT DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: KJB DATE: 06/08/84

SYSTEM: MSIV-LEAKAGE CONTROL SYSTEM ACCY:SPEC: +/- 3.4 SCFH LOCATION: ROOM 402
 PLANT ID: FT-40-1N053K DEMON: +/- 1.7 SCFH REF: 806 RACK/PANEL: 10C074

COMPONENT: FLOW TRANSMITTER MODEL NO.: 91X-16-4-20
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0714
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-40
 PPD: 163C1158P002

MANUFACTU: AMETEK SERIAL NO: G.E. EL.: 851E708TN, SHT. 8
 ASSOC MANF: N/A ASSOC S/N: N/A GEK: VOL.V, PART 2
 ASSOC MANF: N/A ASSOC S/N: N/A CCP: 28,64
 MPL: E32

SERVICE: MSIV-LCS (C). P.O. NO: M-001

FUNCTION: TRANSMITS SIGNAL FROM FE-40-1N006K TO FIS-40-1N653K FOR VALVE AND BLOWER CONTROL, POST-LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	806	TEST & ANAL.		
TEMPERATURE (F)	120	150	85	806	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REF. 806
PRESSURE (PSIA)	14.7	14.7	85	806	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	806	TEST & ANAL.		
RADIATION	4.49 E5	1.00 E6	85 (TABLE 2)	806	TEST & ANAL.		REMARKS:
AGING	40 YRS.	10 YRS.	N/A	806	TEST & ANAL.		

EFFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P704 PREPARED BY: DJT DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: NJB DATE: 06/08/84

SYSTEM: MSIV-LEAKAGE CONTROL SYSTEM ACCY:SPEC: +/- 3.4 SCFH LOCATION: ROOM 402
 PLANT ID: FT-40-1N053P DEMON: +/- 1.7 SCFH REF: 806 RACK/PANEL: 10C074

COMPONENT: FLOW TRANSMITTER MODEL NO.: 92X-16
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: M-0714
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-40
 MANUFACTU: AMETEK SERIAL NO: 71532-11 G.E. EL.: 851E798TN, CHT.8
 ASSOC MANF: N/A ASSOC S/N: N/A GEK: VOL.V, PART 2
 ASSOC MANF: N/A ASSOC S/N: N/A CCP: 28,64
 MPI: E32

SERVICE: MSIV-LCS (D). P.O. NO: M-001

FUNCTION: TRANSMITS SIGNAL FROM FE-40-1N006P TO FIS-40-1N653P FOR
 FOR VALVE AND BLOWER CONTROL, POST-LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	806	TEST & ANAL.		
TEMPERATURE (F)	120	150	85	806	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REF. 806
PRESSURE (PSIA)	14.7	14.7	85	806	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	806	TEST & ANAL.		
RADIATION	4.49 E5	1.00 E6	85 (TABLE 2)	806	TEST & ANAL.		REMARKS:
AGING	40 YRS.	10 YRS.	N/A	806	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P109 PREPARED BY: DJT DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: MJB DATE: 06/08/84

SYSTEM: MSIV-LEAKAGE CONTROL SYSTEM ACCY:SPEC: +/- 0.5% FS LOCATION: ROOM 402
 PLANT ID: PDT-40-1N054 DEMON: +/- 0.42% FS REF: 800 RACK/PANEL: LOC-C00

COMPONENT: DIFFERENTIAL PRESSURE TRANSMITTER MODEL NO.: 1151DP4A22MBGE2
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0714
 ASSOC COMP: N/A P&ID: M-40

MANUFACTU: ROSEMOUNT SERIAL NO: 54549 G.E.EL.: S51E708TN,SHT.8
 ASSOC MANF: N/A ASSOC S/N: N/A GEK: VOL. V, PAR: 2
 ASSOC MANF: N/A ASSOC S/N: N/A CCP: 28,121
 MPL: E32

SERVICE: MSIV-LCS. P.O. NO: M-001

FUNCTION: TRANSMITS DP ACROSS VALVE 1F012 TO PDIS-40-1N654 SUBMERGENCE: N/A
 FOR SYSTEM CONTROL, POST-LOCA. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	800	ANALYSIS		
TEMPERATURE (F)	120	212	85	800	TEST		MAINTENANCE REQUIREMENTS: REF. 800; SECT. 4
PRESSURE (PSIA)	14.7	14.7	85	800	TEST		
RELATIVE HUMIDITY (%)	90	100	85	800	TEST		
RADIATION	8.95 E5	2.00 E6	85 (TABLE 2)	800	TEST		REMARKS:
AGING	40 YRS.	9 YRS.	N/A	800	ANALYSIS		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES, L.N. 03284

PRINTED 08/23/84

DATE: 06/08/84

REVISION DATE: 06/08/84

PREPARED BY: DJT

DATE: 06/08/84

FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P101

REVIEWED BY: MJB

SYSTEM: MSIV-LEAKAGE CONTROL SYSTEM

ACCY:SPEC: +/- 0.5% FS
 DEMON: +/- 0.42% FS
 REF: 800

LOCATION: ROOM 402

RACK/PANEL: 10C027

PLANT ID: PT-40-1N050

COMPONENT: PRESSURE TRANSMITTER
 ASSOC COMP: N/A
 ASSOC COMP: N/A

MODEL NO.: 1151GP6A22MBGE3
 ASSOC M/N: N/A
 ASSOC M/N: N/A

ASSOC. DWG: LOC: M-0726
 P&ID: M-40
 PPD: 163C1564P612203
 G.E. EL.: 851E708TN, SHT.8
 GEK: VOL.V., PART 2
 CCP: 28,133
 MPL: E32

MANUFACTU: ROSEMOUNT
 ASSOC MANF: N/A
 ASSOC MANF: N/A

SERIAL NO: 54598
 ASSOC S/N: N/A
 ASSOC S/N: N/A

SERVICE: MSIV-LCS.

P.O. NO: M-001

FUNCTION: TRANSMITS RPV PRESSURE SIGNAL TO PIS-40-1H650 FOR PERMISSIVE SYSTEM INITIATION, POST-LOCA.

SUBMERGENCE: N/A

CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	27 HRS.	78	800	TEST		
TEMPERATURE (F)	115	212	85	800	TEST		MAINTENANCE REQUIREMENTS: REF. 800; SECT. 4.
PRESSURE (PSIA)	14.7	14.7	85	800	TEST		
RELATIVE HUMIDITY (%)	90	100	85	800	TEST		
RADIATION	1.35 E5	2.00 E6	85	800	TEST		REMARKS:
AGING	40 YRS.	9 YRS.	N/A	800	ANALYSIS		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQPR: P102 PREPARED BY: DJT DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: WJB DATE: 06/08/84

SYSTEM: MSIV-LEAKAGE CONTROL SYSTEM ACCY:SPEC: +/- 0.5% FS LOCATION: ROOM 402
 PLANT ID: PT-40-1N055 DEMON: +/- 0.42% FS RACK/PANEL: 10C073
 REF: 800

COMPONENT: PRESSURE TRANSMITTER MODEL NO.: 1151
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0714
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-40
 PPD: 163C1564P612203

MANUFACTURER: ROSEMOUNT SERIAL NO: G.E. EL.: 851E708TN, SHT. 8
 ASSOC MANF: N/A ASSOC S/N: N/A GEK: VOL. V, PART 2
 ASSOC MANF: N/A ASSOC S/N: N/A CCP: 28,135
 MPL: E32

SERVICE: MSIV-LCS P.O. NO: M-001

FUNCTION: TRANSMITS STEAM LINE PRESSURE SIGNAL FROM DOWNSTREAM OF
 HV-41-1F028A,B,C, AND D TO PIS-40-1N655 FOR SYSTEM CONTROL, POST-LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	800	ANALYSIS		
TEMPERATURE (F)	120	212	85	800	TEST		MAINTENANCE REQUIREMENTS: REF. 800; SECT. 4.
PRESSURE (PSIA)	14.7	14.7	85	800	TEST		
RELATIVE HUMIDITY (%)	90	100	85	800	TEST		
RADIATION	6.34 E5	2.00 E6	300 (TABLE 2)	800	TEST		REMARKS:
AGING	40 YRS.	9 YRS.	N/A	800	ANALYSIS		
DEFICIENCY RESOLUTION:							

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 1 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: MJB DATE: 07/17/84

SYSTEM: MSIV-LEAKAGE CONTROL SYSTEM ACCY:SPEC: +-0.5% CAL. SPAN LOCATION: ROOM 402
 PLANT ID: PT-40-1N056 DEMON: +-0.23% CAL. SPAN REF: 151, SEC. III-28 RACK/PANEL: 10C073

COMPONENT: PRESSURE TRANSMITTER MODEL NO.: 1153D
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC M/N: N/A ASSOC. DNG: LOC: M-0714
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-40
 MANUFACTU: ROSEMOUNT SERIAL NO: 55952 PFD: 163C1558P512203
 ASSOC MANF: N/A ASSOC S/N: N/A G.E. EL.: 051E706TN, SHT. 8
 ASSOC MANF: N/A ASSOC S/N: N/A GEK: VOL. V, PART 2
 CCP: 20,135
 MPL: E32

SERVICE: MSIV-LVS. P.D. NO: M-206

FUNCTION: TRANSMITS STEAM LINE PRESSURE SIGNAL FROM DOWNSTREAM OF OUTSIDE MSIV TO PIS-40-1N656 FOR SYSTEM CONTROL, POST-LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	365 DAYS	78	151	TEST & ANAL.		
TEMPERATURE (F)	120	350	1	151	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 540,114
PRESSURE (PSIA)	14.7	99.7	1	151	TEST		
RELATIVE HUMIDITY (%)	90	100	1	151	TEST		
RADIATION	4.18 E6	5.19 E7	1	151	TEST		REMARKS:
AGING	40 YRS.	20 YRS.	N/A	800	TEST		

DEFICIENCY RESOLUTION:

WILLABEY INDUSTRIES, L.P. 02288

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P103 PREPARED BY: DJT DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: IJTB DATE: 06/08/84

SYSTEM: MSIV-LEAKAGE CONTROL SYSTEM ACCY:SPEC: +/- 0.5% FS LOCATION: ROOM 402
 PLANT ID: PT-40-1N058 DEMON: +/- 0.42% FS REF: 800 RACK/PANEL: 10C004

COMPONENT: PRESSURE TRANSMITTER MODEL NO.: 1151GP6A22MBGE3
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0708
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-40
 MANUFACTU: ROSEMOUNT SERIAL NO: 48847 PPD: 163C1564P612203
 ASSOC MANF: N/A ASSOC S/N: N/A GEK: VOL V, PART 2
 ASSOC MANF: N/A ASSOC S/N: N/A CCP: 28,136
 MPL: E32

SERVICE: MSIV-LCS. P.O. NO: M-001

FUNCTION: TRANSMITS RPV PRESSURE SIGNAL TO PIS-40-1N658 FOR SUBMERGENCE: N/A
 PERMISSIVE SYSTEM INITIATION, POST-LOCA. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	27 HRS.	78	800	TEST		
TEMPERATURE (F)	115	212	85	800	TEST		MAINTENANCE REQUIREMENTS: REF. 800; SECT. 4.
PRESSURE (PSIA)	14.7	14.7	85	800	TEST		
RELATIVE HUMIDITY (%)	90	100	85	800	TEST		
RADIATION	1.35 E5	2.00 E6	85	800	TEST		REMARKS:
AGING	40 YRS.	9 YRS.	N/A	800	ANALYSIS		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P104 PREPARED BY: DJT DATE: 06/08/84 REVISION DATE: 06/08/84

REVIEWED BY: HJB DATE: 06/08/84

SYSTEM: MSIV-LEAKAGE CONTROL SYSTEM ACCY:SPEC: +/- 0.5% FS LOCATION: ROOM 402
 PLANT ID: PT-40-1N060 DEMON: +/- 0.42% FS RACK/PANEL: 10C027
 REF: 800

COMPONENT: PRESSURE TRANSMITTER MODEL NO.: 1151GP6A22MBGE3
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0726
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-40
 PPD: 163C1564P612203

MANUFACTU: ROSEMOUNT SERIAL NO: 48601 G.E. EL.: 851E707TN, SHT. 8
 ASSOC MANF: N/A ASSOC S/N: N/A GEK: VOL. V, PART 2
 ASSOC MANF: N/A ASSOC S/N: N/A CCP: 28,133
 MPL: E32

SERVICE: MSIV-LCS. P.O. NO: M-001

FUNCTION: TRANSMITS RPV PRESSURE SIGNAL TO PIS-40-1N660 FOR PERMISSIVE SYSTEM INITIATION, POST-LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	27 HRS.	78	800	TEST		
TEMPERATURE (F)	115	212	85	800	TEST		MAINTENANCE REQUIREMENTS: REF. 800; SECT. 4.
PRESSURE (PSIA)	14.7	14.7	85	800	TEST		
RELATIVE HUMIDITY (%)	90	100	85	800	TEST		
RADIATION	1.35 E5	2.00 E6	85	800	TEST		REMARKS:
AGING	40 YRS.	9 YRS.	N/A	800	ANALYSIS		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P111 PREPARED BY: DJT DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: WJB DATE: 06/08/84

SYSTEM: MSIV-LEAKAGE CONTROL SYSTEM ACCY:SPEC: +/- 0.5% FS LOCATION: ROOM 402
 PLANT ID: PT-40-1N061B DEMON: +/- 0.42% FS RACK/PANEL: 10C074
 REF: 800

COMPONENT: PRESSURE TRANSMITTER MODEL NO.: 1151GP6A22T0003PB
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: M-0714
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-40
 PPD: 163C1564P612203

MANUFACTU: ROSEMOUNT SERIAL NO: 101989 G.E. EL.: 851E708TN, SHT.8
 ASSOC MANF: N/A ASSOC S/N: N/A GEK: VOL.V, PART 2
 ASSOC MANF: N/A ASSOC S/N: N/A CCP: 28,137
 MPL: E32

SERVICE: MSIV-LCS (A). P.O. NO: M-001

FUNCTION: TRANSMITS STEAM LINE PRESSURE SIGNAL TO PIS-40-1N661B FOR SYSTEM CONTROL, POST-LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	800	ANALYSIS		
TEMPERATURE (F)	120	212	85	800	TEST		MAINTENANCE REQUIREMENTS: REF. 800; SECT. 4.
PRESSURE (PSIA)	14.7	14.7	85	800	TEST		
RELATIVE HUMIDITY (%)	90	100	85	800	TEST		
RADIATION	4.49 E5	2.00 E6	800	800	TEST		REMARKS:
AGING	40 YRS.	9 YRS.	N/A	800	ANALYSIS		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P112 PREPARED BY: DJT DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: MJB DATE: 06/08/84

SYSTEM: MSIV-LEAKAGE CONTROL SYSTEM ACCY:SPEC: +/- 0.5% FS LOCATION: ROOM 402
 PLANT ID: PT-40-1N061F DEMON: +/- 0.42% FS RACK/PANEL: 10C074
 REF: 800
 COMPONENT: PRESSURE TRANSMITTER MODEL NO.: 1151GP6A22T0003PB
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0714
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-40
 PPID: 163C1564P612203
 MANUFACTU: ROSEMOUNT SERIAL NO: 101985 G.E.EL.: 851E708TN,SHT.8
 ASSOC MANF: N/A ASSOC S/N: N/A GEK: VOL. V, PART 2
 ASSOC MANF: N/A ASSOC S/N: N/A CCP: 28,137
 MPL: E32

SERVICE: MSIV-LCS (B). P.O. NO: M-001

FUNCTION: TRANSMITS STEAM LINE PRESSURE SIGNAL TO PIS-40-1N661F FOR SYSTEM CONTROL, POST-LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	800	ANALYSIS		
TEMPERATURE (F)	120	212	85	800	TEST		MAINTENANCE REQUIREMENTS: REF. 800; SECT. 4.
PRESSURE (PSIA)	14.7	14.7	85	800	TEST		
RELATIVE HUMIDITY (%)	90	100	85	800	TEST		
RADIATION	4.49 E5	2.00 E6	800	800	TEST		REMARKS:
AGING	40 YRS.	9 YRS.	N/A	800	ANALYSIS		

DEFICIENCY RESOLUTION:

WILLIAMS TEST SUBSTITUTES L.P.H. 03288

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P150 PREPARED BY: DJT DATE: 07/23/84 REVISION DATE: 07/23/84
 REVIEWED BY: WJB DATE: 07/23/84

SYSTEM: MSIV-LEAKAGE CONTROL SYSTEM ACCY:SPEC: +/- 2 PSI W/TU LOCATION: ROOM 402
 PLANT ID: PT-40-1N061K DEMON: +/- 0.42% FS RACK/PANEL: 10C074
 REF: 800

COMPONENT: PRESSURE TRANSMITTER MODEL NO.: 1151GPA22T0003PB
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0714
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-40
 PPD: 163C1564P612203

MANUFACTU: ROSEMOUNT SERIAL NO: 86857 G.E.E.L.: 851E708TN,SHT.8
 ASSOC MANF: N/A ASSOC S/N: N/A GEK: VOL. V, PART 2
 ASSOC MANF: N/A ASSOC S/N: N/A CCP: 28,137
 MPL: E32

SERVICE: MSIV-LCS (C). P.O. NO: M-001

FUNCTION: TRANSMITS STEAM LINE PRESSURE SIGNAL TO PIS-40-1N661K SUBMERGENCE: N/A
 FOR SYSTEM VALVE CONTROL, LOCA. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	800	ANALYSIS		
TEMPERATURE (F)	120	212	85	800	TEST		MAINTENANCE REQUIREMENTS: REF. 000; SECT. 4.
PRESSURE (PSIA)	14.7	14.7	85	800	TEST		
RELATIVE HUMIDITY (%)	90	100	85	800	TEST		
RADIATION	4.49 E5	2.00 E6	85	800	TEST		REMARKS:
AGING	40 YRS.	9 YRS.	N/A	800	ANALYSIS		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES, L.H. 03284

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P113 PREPARED BY: DJT DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: WJB DATE: 06/08/84

SYSTEM: MSIV-LEAKAGE CONTROL SYSTEM ACCY:SPEC: +/- 0.5% FS LOCATION: ROOM 402
 PLANT ID: PT-40-1N061P DEMON: +/- 0.42% FS REF: 800 RACK/PANEL: 10C074

COMPONENT: PRESSURE TRANSMITTER MODEL NO.: 1151GPA22T0003PB
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0714
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-40

MANUFACTU: ROSEMOUNT SERIAL NO: 86859 G.E.EL.: 851E708TN,SHT.8
 ASSOC MANF: N/A ASSOC S/N: N/A GEK: VOL. V, PART 2
 ASSOC MANF: N/A ASSOC S/N: N/A CCP: 28,137
 NPL: E32

SERVICE: MSIV-LCS (D). P.O. NO: M-001

FUNCTION: TRANSMITS STEAM LINE PRESSURE SIGNAL TO PIS-40-1N661P FOR SYSTEM CONTROL, POST-LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	800	ANALYSIS		
TEMPERATURE (F)	120	212	85	800	TEST		MAINTENANCE REQUIREMENTS: REF. 800; SECT. 4.
PRESSURE (PSIA)	14.7	14.7	85	800	TEST		
RELATIVE HUMIDITY (%)	90	100	85	800	TEST		
RADIATION	4.49 E5	2.00 E6	800	800	TEST		REMARKS:
AGING	40 YRS.	9 YRS.	N/A	800	ANALYSIS		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 105 PREPARED BY: FMV DATE: 07/23/84 REVISION DATE: 07/23/84
 REVIEWED BY: FMV DATE: 07/23/84

SYSTEM: NUCLEAR BOILER SYSTEM ACCY:SPEC: N/A LOCATION: ROOM 439
 PLANT ID: HV-01-108 DEMON: N/A
 REF: N/A RACK/PANEL: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SMB-0-15
 ASSOC COMP: VALVE ASSOC M/N: N/A ASSOC. DWG: LOC: M-186
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-01

MANUFACTU: LIMITORQUE SERIAL NO: N/A
 ASSOC MANF: VELAN ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: MAIN STEAM LINE "B". ISOLATES STEAM LINE "B" FROM GASEOUS RADWASTE
 AND RFP TURBINE HP STEAM SUPPLY FLOW. CLOSED BY CONTROL ROOM
 REMOTE MANUAL SWITCH. NORMALLY OPEN. P.O. NO: P-104B

FUNCTION: PRESSURE BOUNDARY ONLY. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 21 & 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	30 DAYS	78	55,58	TEST		
TEMPERATURE (F)	160	340	85	55,58	TEST		MAINTENANCE REQUIREMENTS:
PRESSURE (PSIA)	14.7	119.7	85	55,58	TEST		REFERENCE 130, PARA 5.0 AND APPENDIX B
RELATIVE HUMIDITY (%)	90	100	85	55,58	TEST		
RADIATION	5.00 E5	2.04 E8	85	55,58	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	55,58,624	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P210 PREPARED BY: DJT DATE: 08/21/84 REVISION DATE: 08/21/84
 REVIEWED BY: WJB DATE: 08/21/84

SYSTEM: NUCLEAR BOILER SYSTEM ACCY:SPEC: N/A LOCATION: PRI CONT
 PLANT ID: PSV-41-1F013L DEMON: N/A
 REF: N/A RACK/PANEL: LOC-000

COMPONENT: PILOT SOLENOID VALVE MODEL NO.: 1/2-SMS-A-01
 ASSOC COMP: AIR OPERATOR ASSOC M/N: 7567F ASSOC. DWG: LOC: M-0226
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-41

MANUFACTU: TARGET ROCK CORP. SERIAL NO: IB-34, OB-241 CCP: 26,90
 ASSOC MANF: N/A ASSOC S/N: N/A HPL: B21-F013L
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REACTOR PRESSURE RELIEF VALVE. P.O. NO: M-001

FUNCTION: PILOT SOLENOID MUST OPEN WHEN SIGNALS. REQUIRED FOR LOCA AND ALL HELBS EXCEPT HPCILB. SUBMERGENCE: N/A
 LOCA AND ALL LINE BREAKS. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		CONDUIT SEAL REQUIRED. REF. 801.
OPERATING TIME	6 HRS.	92 HRS.	78	801	TEST		
TEMPERATURE (F)	330	347	85	801	TEST		MAINTENANCE REQUIREMENTS: REF. 801: SEE REPORTS #2025F AND #2063 AND DRAFT TECH. MANUAL.
PRESSURE (PSIA)	14.7	79.7	85	801	TEST		
RELATIVE HUMIDITY (%)	90	100	85	801	TEST		
RADIATION	3.17 E7	3.26 E7	85	801	TEST		REMARKS: RAD. DOSE IS FOR 8 HOURS IN THE WORST ZONE.
AGING	40 YRS.	7.5 YRS.	N/A	801	TEST & ANAL.		
DEFICIENCY RESOLUTION:							

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 220 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: WJB DATE: 07/17/84

SYSTEM: NUCLEAR BOILER SYSTEM ACCY:SPEC: N/A LOCATION: ROOM 407
 PLANT ID: ZS-41-128A DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: LIMIT SWITCH MODEL NO.: EA 740-50100
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: M-226
 ASSOC COMP: N/A ASSOC M/N: N/A /&ID: M-41

MANUFACTU: NAMCO SERIAL NO: N/A
 ASSOC MANF: ATHOOD & MORRILL ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: MSIV P.O. NO: FLD PURCHASE

FUNCTION: INDICATE VALVE POSITIONS FOR MSIV HV-41-1F028A. SUBMERGENCE: N/A
 REQUIRED FOR LOCA AND ALL HELBS. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		CABLE: EQRR 22
OPERATING TIME	180 DAYS	180 DAYS	78	134,623	TEST & ANAL.		
TEMPERATURE (F)	311 (H)	380	85	134	TEST		MAINTENANCE REQUIREMENTS: REF. 134, PGS. 4-3.2, AND 4-4.2.
PRESSURE (PSIA)	16.1 (H)	104.7	85	134	TEST		
RELATIVE HUMIDITY (%)	100 (H)	100	85	134	TEST		
RADIATION	5.91 E6	2.04 E8	85	134	TEST		REMARKS: *REPLACEMENT LIMIT SWITCH (TO BE INSTALLED BY 6/1/84).
AGING	40 YRS.	40 YRS.	N/A	134	TEST & ANAL.		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES, L.H. 05288

 FACILITY: LMS UNIT: 1 DOCKET: 50-352 EQRR: 220 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: MJB DATE: 07/17/84

SYSTEM: NUCLEAR BOILER SYSTEM ACCY:SPEC: N/A LOCATION: ROOM 407
 PLANT ID: ZS-41-128B DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: LIMIT SWITCH MODEL NO.: EA 740-50100
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-226
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-41

MANUFACTU: NAMCO SERIAL NO: N/A
 ASSOC MANF: ATWOOD & MORRILL ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: MSIV P.O. NO: FLD PURCHASE

FUNCTION: INDICATE VALVE POSITIONS FOR MSIV HV-41-1F028B.
 REQUIRED FOR LOCA AND ALL HELBS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		CABLE: EQRR 22
OPERATING TIME	180 DAYS	180 DAYS	78	134,623	TEST & ANAL.		
TEMPERATURE (F)	311 (H)	380	85	134	TEST		MAINTENANCE REQUIREMENTS: REF. 134, PGS. 4-3.2, AND 4-4.2.
PRESSURE (PSIA)	24.6 (H)	104.7	85	134	TEST		
RELATIVE HUMIDITY (%)	100 (H)	100	85	134	TEST		
RADIATION	5.91 E6	2.04 E8	85	134	TEST		REMARKS: *REPLACEMENT LIMIT SWITCH (TO BE INSTALLED BY 6/1/84).
AGING	40 YRS.	40 YRS.	N/A	134	TEST & ANAL.		

DEFICIENCY RESOLUTION:

PRINTED 08/23/84

DATE: 07/17/84

REVISION DATE: 07/17/84

PREPARED BY: FMV

DATE: 07/17/84

FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 220

REVIEWED BY: MJB

SYSTEM: NUCLEAR BOILER SYSTEM

ACCY:SPEC: N/A
DEMON: N/A
REF: N/A

LOCATION: ROOM 407

PLANT ID: ZS-41-128C

RACK/PANEL: N/A

COMPONENT: LIMIT SWITCH
ASSOC COMP: N/A
ASSOC COMP: N/A

MODEL NO.: EA 740-50100
ASSOC M/N: N/A
ASSOC M/N: N/A

ASSOC. DMG: LOC: M-226
P&ID: M-41

MANUFACTU: NAMCO
ASSOC MANF: ATWOOD & MERRILL
ASSOC MANF: N/A

SERIAL NO: N/A
ASSOC S/N: N/A
ASSOC S/N: N/A

SERVICE: MSIV

P.O. NO: FLD PURCHASE

FUNCTION: INDICATE VALVE POSITIONS FOR MSIV HV-41-1F028C.
REQUIRED FOR LOCA AND ALL HELBS.

SUBMERGENCE: N/A

CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		CABLE: EQRR 22
OPERATING TIME	180 DAYS	180 DAYS	78	134,623	TEST & ANAL.		
TEMPERATURE (F)	311 (H)	380	85	134	TEST		MAINTENANCE REQUIREMENTS: REF. 134, PGS. 4-3.2, AND 4-4.2.
PRESSURE (PSIA)	24.6 (H)	104.7	85	134	TEST		
RELATIVE HUMIDITY (%)	100 (H)	100	85	134	TEST		
RADIATION	5.91 E6	2.04 E8	85	134	TEST		REMARKS: *REPLACEMENT LIMIT SWITCH (TO BE INSTALLED BY 6/1/84).
AGING	40 YRS.	40 YRS.	N/A	134	TEST & ANAL.		

EFFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 220 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: FMV DATE: 07/17/84

SYSTEM: NUCLEAR BOILER SYSTEM ACCY:SPEC: N/A LOCATION: ROOM 407
 PLANT ID: ZS-41-128D DEMG: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: LIMIT SWITCH MODEL NO.: EA 740-50100
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-226
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-41

MANUFACTU: N/A CO SERIAL NO: N/A
 ASSOC MANF: ATHOOD & MORRILL ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: MSIV P.O. NO: FLD PURCHASE

FUNCTION: INDICATE VALVE POSITIONS FOR MSIV HV-41-1F028D. SUBMERGENCE: N/A
 REQUIRED FOR LOCA AND ALL HELBS. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	134,623	TEST & ANAL.		
TEMPERATURE (F)	311 (H)	380	85	134	TEST		MAINTENANCE REQUIREMENTS: REF. 134, PGS. 4-3.2, AND 4-4.2.
PRESSURE (PSIA)	24.6 (H)	104.7	85	134	TEST		
RELATIVE HUMIDITY (%)	100 (H)	100	85	134	TEST		
RADIATION	5.91 E6	2.04 E8	85	134	TEST		REMARKS: *REPLACEMENT LIMIT SWITCH (TO BE INSTALLED BY 6/1/84)
AGING	40 YRS.	40 YRS.	N/A	134	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P1G3 PREPARED BY: DJT DATE: 07/30/84 REVISION DATE: 07/30/84
 REVIEWED BY: WJB DATE: 07/30/84

SYSTEM: NUCLEAR BOILER VESSEL INSTRUMENTATION ACCY:SPEC: SEE REMARKS LOCATION: ROOM 402
 PLANT ID: LT-42-C61-1N010 DEMON: +/- 0.42% FS REF: 800 RACK/PANEL: 10C004

COMPONENT: LEVEL TRANSMITTER MODEL NO.: 1151
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: M-708
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-42
 CCP:

MANUFACTU: ROSEMOUNT SERIAL NO: N/A PPD: 163C1560P532203
 ASSOC MANF: N/A ASSOC S/N: N/A MPL: C61
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REACTOR VESSEL LEVEL P.O. NO: M-001

FUNCTION: TRANSMITS SIGNAL TO LI-42-C61-1R010 FOR REACTOR LEVEL INDICATION ON
 REMOTE SHUTDOWN PANEL. NOT REQUIRED FOR LOCA OR HELB. CONNECTED TO
 CLASS 1E POWER. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	27 HRS.	78	800	TEST		
TEMPERATURE (F)	115	212	85	800	TEST		MAINTENANCE REQUIREMENTS: REF. 800; SECT. 4
PRESSURE (PSIA)	14.7	14.7	85	800	TEST		
RELATIVE HUMIDITY (%)	90	100	85	800	TEST		
RADIATION	1.35 E5	2.00 E6	85	800	TEST		REMARKS: THE INST. HAS NO ACTIVE SAFETY FUNCTION; THEREFORE ACCURACY IS NOT APPLICABLE.
AGING	40 YRS.	9 YRS.	N/A	800	ANALYSIS		

DEFICIENCY RESOLUTION:

WALLABETTY INDUSTRIES L.H. 01288

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P1D5 PREPARED BY: DJT DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: HJB DATE: 06/08/84

SYSTEM: NUCLEAR BOILER VESSEL INSTRUMENTATION ACCY:SPEC: +/- 0.5% FS LOCATION: ROOM 402
 PLANT ID: LT-42-1N402A DEMON: +/- 0.42% FS RACK/PANEL: 10C004
 REF: 800

COMPONENT: LEVEL TRANSMITTER MODEL NO.: 1151
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0708
 P&ID: M-42
 ASSOC COMP: N/A ASSOC M/N: N/A PPD: 169C9476P572203

MANUFACTU: ROSEMOUNT SERIAL NO: N/A MPL: B21-N402A
 ASSOC MANF: N/A ASSOC S/N: N/A CCP: 22,73
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REACTOR VESSEL WATER LEVEL. P.O. NO: M-001

FUNCTION: TRANSMITS RPV WATER LEVEL SIGNAL TO REDUNDANT SUBMERGENCE: N/A
 REACTIVITY CONTROL SYSTEM, ATWS. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	8 DAYS	180 DAYS	78	800	ANALYSIS		
TEMPERATURE (F)	120	212	85	800	TEST		MAINTENANCE REQUIREMENTS: REF. 800; SECT. 4
PRESSURE (PSIA)	14.7	14.7	85	800	TEST		
RELATIVE HUMIDITY (%)	90	100	85	800	TEST		
RADIATION	1.81 E6	2.00 E6	85	800	TEST		REMARKS:
AGING	40 YRS.	9 YRS.	N/A	800	ANALYSIS		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P1D6 PREPARED BY: DJT DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: MJB DATE: 06/08/84

SYSTEM: NUCLEAR BOILER VESSEL INSTRUMENTATION ACCY:SPEC: +/- 0.5% FS LOCATION: ROOM 402
 PLANT ID: LT-42-1N402B DEMON: +/- 0.42% FS REF: 800 RACK/PANEL: 10C027

COMPONENT: LEVEL TRANSMITTER MODEL NO.: 1151
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0726
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-42
 MANUFACT: ROSEMOUNT SERIAL NO: N/A PPD: 169C9476P572203
 ASSOC MANF: N/A ASSOC S/N: N/A CCP: 2C,73
 ASSOC MANF: N/A ASSOC S/N: N/A MPL: B21-N402B

SERVICE: REACTOR VESSEL WATER LEVEL. P.O. NO: M-001

FUNCTION: TRANSMITS RPV WATER LEVEL SIGNAL TO REDUNDANT REACTIVITY CONTROL SYSTEM, ATMS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	8 DAYS	180 DAYS	78	800	ANALYSIS		
TEMPERATURE (F)	120	212	85	800	TEST		MAINTENANCE REQUIREMENTS: REF. 800; SECT. 4
PRESSURE (PSIA)	14.7	14.7	85	800	TEST		
RELATIVE HUMIDITY (%)	90	100	85	800	TEST		
RADIATION	1.81 E6	2.00 E6	85	800	TEST		REMARKS:
AGING	40 YRS.	9 YRS.	N/A	800	ANALYSIS		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 07/16/84 REVISION DATE: 07/16/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 1
 REVIEWED BY: MJB DATE: 07/16/84

SYSTEM: NUCLEAR BOILER VESSEL INSTRUMENTATION ACCY:SPEC: +-0.5% CAL. SPAN LOCATION: ROOM 402
 DEMON: +-0.23% CAL. SPAN
 PLANT ID: LT-42-115A REF: 151, SEC. III-28 RACK/PANEL: N/A

COMPONENT: PRESSURE TRANSMITTER MODEL NO.: 1153D
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-708
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROSEMOUNT SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RX VESSEL LEVEL WIDE RANGE INDICATION P.O. NO: 8031-M-206

FUNCTION: REQUIRED FOR LOCA AND HELB FOR OPERATOR INFORMATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	365 DAYS	78	151	TEST & ANAL.		
TEMPERATURE (F)	120	350	1	151	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 114, 540
PRESSURE (PSIA)	14.7	99.7	1	151	TEST		
RELATIVE HUMIDITY (%)	90	100	1	151	TEST		
RADIATION	4.18 E6	5.19 E7	1	151	TEST		REMARKS:
AGING	40 YPS.	20 YRS.	N/A	151	TEST		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES L.H. 012284

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 1 PREPARED BY: FMV DATE: 07/16/84 REVISION DATE: 07/16/84

REVIEWED BY: WJB DATE: 07/16/84

SYSTEM: NUCLEAR BOILER VESSEL INSTRUMENTATION ACCY:SPEC: +-0.5% CAL. SPAN LOCATION: ROOM 402
 PLANT ID: LT-42-115B DEMON: +-0.23% CAL. SPAN RACK/PANEL: N/A
 REF: 151, SEC. III-28

COMPONENT: PRESSURE TRANSMITTER MODEL NO.: 1153D
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-708
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROSEMOUNT SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RX VESSEL LEVEL WIDE RANGE INDICATION P.O. NO: 8031-M-206

FUNCTION: REQUIRED FOR LOCA AND HELB FOR OPERATOR INFORMATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	365 DAYS	78	151	TEST & ANAL.		
TEMPERATURE (F)	120	350	1	151	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 114, 540
PRESSURE (PSIA)	14.7	99.7	1	151	TEST		
RELATIVE HUMIDITY (%)	90	100	1	151	TEST		
RADIATION	4.18 E5	5.19 E7	1	151	TEST		REMARKS:
AGING	40 YRS.	20 YRS.	N/A	151	TEST		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 1 PREPARED BY: DJT DATE: 08/13/84 REVISION DATE: 08/13/84
 REVIEWED BY: HJB DATE: 08/13/84

SYSTEM: NUCLEAR BOILER VESSEL INSTRUMENTATION ACCY:SPEC: +/- 0.5% FS LOCATION: ROOM 402
 PLANT ID: PT-42-1N094A DEMON: +/- 0.42% FS RACK/PANEL: 10C004
 REF: N/A

COMPONENT: PRESSURE TRANSMITTER MODEL NO.: 1151GP5A22T0003PBM
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0708
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-42
 MANUFACTU: ROSEMOUNT SERIAL NO: 99903 PPD: 163C1561P512203
 ASSOC MANF: N/A ASSOC S/N: N/A CCP: 2,94
 ASSOC MANF: N/A ASSOC S/N: N/A MPL: B21-N094A

SERVICE: DRYWELL PRESSURE P.O. NO: M-001

FUNCTION: TRANSMITS DRYWELL PRESSURE SIGNAL TO PIS-42-1N694A FOR CORE SPRAY (A) SUBMERGENCE: N/A
 RHR (A), ADS (A), AND RCIC INITIATION, LOCA. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	27 HRS.	78	800	TEST		
TEMPERATURE (F)	115	212	85	800	TEST		MAINTENANCE REQUIREMENTS: REF. 800; SECT. 4.
PRESSURE (PSIA)	14.7	14.7	85	800	TEST		
RELATIVE HUMIDITY (%)	90	90	85	800	TEST		
RADIATION	1.35 E5	2.00 E6	85	800	TEST		REMARKS:
AGING	10 YRS.	9 YRS.	N/A	800	ANALYSIS		
DEFICIENCY RESOLUTION:							

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P1E2 PREPARED BY: DJT DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: MJB DATE: 06/08/84

SYSTEM: NUCLEAR BOILER VESSEL INSTRUMENTATION ACCY:SPEC: +/- 0.5% FS LOCATION: ROOM 402
 PLANT ID: PT-42-1N403A DEMON: +/- 0.42% FS REF: 800 RACK/PANEL: 10C004

COMPONENT: PRESSURE TRANSMITTER MODEL NO.: 1177
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DHG: LOC: M-0708
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-42

MANUFACTU: ROSEMOUNT SERIAL NO: N/A MPL: B21-N403A
 ASSOC MANF: N/A ASSOC S/N: N/A CCP: 22,98
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REACTOR PRESSURE RECIRCULATION PUMP TRIP. P.O. NO: M-001

FUNCTION: TRANSMITS RPV PRESSURE SIGNAL TO REDUNDANT REACTIVITY CONTROL SYSTEM, ATWS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	27 HRS.	78	800	TEST		
TEMPERATURE (F)	115	212	85	800	TEST		MAINTENANCE REQUIREMENTS: REF. 800; SECT. 4.
PRESSURE (PSIA)	14.7	14.7	85	800	TEST		
RELATIVE HUMIDITY (%)	90	100	85	800	TEST		
RADIATION	1.35 E5	2.00 E6	85	800	TEST		REMARKS:
AGING	40 YRS.	9 YRS.	N/A	800	ANALYSIS		
DEFICIENCY RESOLUTION:							

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PIE3 PREPARED BY: DJT DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: NJB DATE: 06/08/84

SYSTEM: NUCLEAR BOILER VESSEL INSTRUMENTATION ACCY:SPEC: +/- 0.5% FS LOCATION: ROOM 402
 PLANT ID: PT-42-IN 3 DEMON: +/- 0.42% FS RACK/PANEL: 10C027
 REF: 800

COMPONENT: PRESSURE TRANSMITTER MODEL NO.: 1151
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0726
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-42

MANUFACTU: ROSEMOUNT SERIAL NO: N/A MPL: B21-N403B
 ASSOC MANF: N/A ASSOC S/N: N/A CCP: 22,98
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REACTOR PRESSURE RECIR- CULATION PUMP TRIP. P.O. NO: M-001

FUNCTION: TRANSMITS RPV PRESSURE SIGNAL TO REDUNDENT REACTIVITY CONTROL SYSTEM, ATWS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACE:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	27 HRS.	78	800	TEST		
TEMPERATURE (F)	115	212	85	800	TEST		MAINTENANCE REQUIREMENTS: REF. 800; SECT. 4.
PRESSURE (PSIA)	14.7	14.7	85	800	TEST		
RELATIVE HUMIDITY (%)	90	100	85	800	TEST		
RADIATION	1.35 E5	2.00 E6	85	800	TEST		REMARKS:
AGING	40 YRS.	9 YRS.	N/A	800	ANALYSIS		
DEFICIENCY RESOLUTION:							

WILLAMETTE INDUSTRIES, L.H. 03284

 FACILITY: LFS UNIT: 1 DOCKET: 50-352 EQRR: P1E4 PREPARED BY: DJT DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: MJB DATE: 06/08/84

SYSTEM: NUCLEAR BOILER VESSEL INSTRUMENTATION ACCY:SPEC: +/- 0.5% FS LOCATION: ROOM 402
 PLANT ID: P1-42-1N403E DEMON: +/- 0.42% FS RACK/PANEL: 10C004
 REF: 800

COMPONENT: PRESSURE TRANSMITTER MODEL NO.: 1151
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DNG: LOC: M-0708
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-42

MANUFACTU: ROSEMOUNT SERIAL NO: N/A MPL: B21-N403E
 ASSOC MANF: N/A ASSOC S/N: N/A CCP: 22,98
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REACTOR PRESSURE RECIRCULATION PUMP TRIP. P.O. NO: M-001

FUNCTION: TRANSMITS RPV PRESSURE SIGNAL TO REDUNDANT REACTIVITY CONTROL SYSTEM, ATWS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	27 HRS.	78	800	TEST		
TEMPERATURE (F)	115	212	85	800	TEST		MAINTENANCE REQUIREMENTS: REF. 800; SECT. 4.
PRESSURE (PSIA)	14.7	14.7	85	800	TEST		
RELATIVE HUMIDITY (%)	90	100	85	800	TEST		
RADIATION	1.35 E5	2.00 E6	85	800	TEST		REMARKS:
AGING	40 YRS.	9 YRS.	N/A	800	ANALYSIS		
DEFICIENCY RESOLUTION:							

WILLIAMS PTC INDUSTRIES, L.P. 03184

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P1E5 PREPARED BY: DJT DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: WJB DATE: 06/08/84

SYSTEM: NUCLEAR BOILER VESSEL INSTRUMENTATION ACCY:SPEC: +/- 0.5% FS LOCATION: ROOM 402
 PLANT ID: PT-42-1N403F DEMON: +/- 0.42% FS REF: 800 RACK/PANEL: 10C027

COMPONENT: PRESSURE TRANSMITTER MODEL NO.: 1151
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0726
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-42

MANUFACTU: ROSEMOUNT SERIAL NO: N/A MPL: 821-N403F
 ASSOC MANF: N/A ASSOC S/N: N/A CCP: 22,98
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REACTOR PRESSURE RECIRCULATION PUMP TRIP. P.O. NO: M-001

FUNCTION: TRANSMITS RPV PRESSURE SIGNAL TO REDUNDANT REACTIVITY CONTROL SYSTEM, ATWS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	27 HRS.	78	800	TEST		
TEMPERATURE (F)	115	212	85	800	TEST		MAINTENANCE REQUIREMENTS: REF. 800; SECT. 4.
PRESSURE (PSIA)	14.7	14.7	85	800	TEST		
RELATIVE HUMIDITY (%)	90	100	85	800	TEST		
RADIATION	1.35 E5	2.00 E6	85	800	TEST		REMARKS:
AGING	40 YRS.	9 YRS.	N/A	800	ANALYSIS		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P331 PREPARED BY: DJT DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: WJB DATE: 07/17/84

SYSTEM: PLANT LEAK DETECTION ACCY:SPEC: +/-2% RANGE LOCATION: ROOM 289
 DEMON: +/- 3 DEG. F
 PLANT ID: TE-25-(49)-1N022A REF: 802 RACK/PANEL: LOC-000

COMPONENT: TEMPERATURE ELEMENT MODEL NO.: 02-9039
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-1081
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-25
 PPD: 145C3224

MANUFACTU: PYCO SERIAL NO: N/A CCP: 33,55
 ASSOC MANF: N/A ASSOC S/N: N/A MPL: E51-N022A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RCIC COMPT. DIFF. TEMP. P.O. NO: M-001

FUNCTION: SENSES DIFF. TEMPERATURE BETWEEN SUPPLY AND RETURN VENTS AND
 TRANSMITS SIGNAL TO TDTS-49-1N601A FOR RCIC ISOLATION. ALSO
 TRANSMITS SIGNAL TO TDT-25-114FOR INDICATION, RCICLB. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	32 SEC.	1 HR.	802	802	ANALYSIS		
TEMPERATURE (F)	296 (A)	375	85	302	ANALYSIS		MAINTENANCE REQUIREMENTS: SEE REF. 802
PRESSURE (PSIA)	20.0 (A)	N/A	85	802	ANALYSIS		
RELATIVE HUMIDITY (%)	100 (A)	100	85	802	TEST		
RADIATION	3.10 E5	2.00 EB	802	802	TEST		REMARKS:
AGING	40 YRS.	23.5 YRS.	N/A	802	ANALYSIS		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P381 PREPARED BY: DJT DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: WJB DATE: 07/17/84

SYSTEM: PLANT LEAK DETECTION ACCY:SPEC: SEE REMARKS LOCATION: ROOM 102
 PLANT ID: TE-25-(51)-1N009C DEMON: N/A RACK/PANEL: LOC-000
 REF: N/A

COMPONENT: TEMPERATURE ELEMENT MODEL NO.: 02-9039
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-108
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-25
 CCP: 33,

MANUFACTU: PYCO SERIAL NO: N/A PP: 145C3224P001
 ASSOC MANF: N/A ASSOC S/N: N/A MPL: E11
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RHR PUMP AREA AMBIENT TEMPERATURE P.O. NO: M-001

FUNCTION: SENSES AMBIENT TEMPERATURE NEAR THE RHR PUMP AND TRANSMITS SIGNAL TO
 TTS-51-1N006C. NO ACTIVE SAFETY FUNCTION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	32 SEC.	1 HR.	802	802	ANALYSIS		
TEMPERATURE (F)	275 (I)	375	85	802	ANALYSIS		MAINTENANCE REQUIREMENTS: SEE REF. 802
PRESSURE (PSIA)	16.2 (I)	N/A	85	802	ANALYSIS		
RELATIVE HUMIDITY (%)	100 (I)	100	85	802	TEST		
RADIATION	3.35 E5	2.0 E8	802	802	TEST		REMARKS: COMPONENT HAS NO ACTIVE SAFETY FUNCTION. THEREFORE SPECIFIED ACCURACY IS NOT APPLICABLE.
AGING	40 YRS.	23.5 YRS.	N/A	802	ANALYSIS		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P3B2 PREPARED BY: DJT DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: WJB DATE: 07/17/84

SYSTEM: PLANT LEAK DETECTION ACCY:SPEC: SEE REMARKS LOCATION: ROOM 103
 PLANT ID: TE-25-(51)-1N009D DEMON: N/A REF: N/A RACK PANEL: LOC-000

COMPONENT: TEMPERATURE ELEMENT MODEL NO.: 02-9039
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-108
 ASSOC COMP: N/A P&ID: M-25
 CCP: 33,
 PPD: 145C3224P001
 MPL: E11

MANUFACTU: PYCO SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RHR PUMP AREA AMBIENT TEMPERATURE P.O. NO: M-001

FUNCTION: SENSES AMBIENT TEMPERATURE NEAR THE RHR PUMP AND TRANSMITS SIGNAL TO
 TTS-51-1N600D. NO ACTIVE SAFETY FUNCTION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	32 SEC.	1 HR.	802	802	ANALYSIS		
TEMPERATURE (F)	275 (I)	375	85	802	ANALYSIS		MAINTENANCE REQUIREMENTS: SEE REF. 802
PRESSURE (PSIA)	16.2 (I)	N/A	85	802	ANALYSIS		
RELATIVE HUMIDITY (%)	100 (I)	100	85	802	TEST		
RADIATION	3.35 E5	2.0 E8	802	802	TEST		REMARKS: COMPONENT HAS NO ACTIVE SAFETY FUNCTION. THEREFORE SPECIFIED ACCURACY IS NOT APPLICABLE.
AGING	40 YRS.	23.5 YRS.	N/A	802	ANALYSIS		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P3A7 PREPARED BY: DJT DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: HJB DATE: 07/17/84

SYSTEM: PLANT LEAK DETECTION ACCY:SPEC: SEE REMARKS LOCATION: ROOM 102
 PLANT ID: TE-25-(51)-1N029C DEMON: N/A REF: N/A RACK/PANEL: LOC-000

COMPONENT: TEMPERATURE ELEMENT MODEL NO.: 02-9039
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: M-1081
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-25
 CCP: 33,
 MPL: B21
 PPD: 145C3224P001

MANUFACTU: PYCO SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RHR COMPARTMENT AIR SUPPLY P.O. NO: 282 FIT 36

FUNCTION: SENSES RHR COMPARTMENT AIR SUPPLY TEMPERATURE AND TRANSMITS SIGNAL TO
 TDTS-51-1N601C. NO ACTIVE SAFETY FUNCTION - CONNECTED TO 1E POWER. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	32 SEC.	1 HR.	802	802	ANALYSIS		
TEMPERATURE (F)	275 (I)	375	85	802	ANALYSIS		MAINTENANCE REQUIREMENTS: SEE REF. 802
PRESSURE (PSIA)	16.2 (I)	N/A	85	802	ANALYSIS		
RELATIVE HUMIDITY (%)	100 (I)	100	85	802	TEST		
RADIATION	3.35 E5	2.00 E8	802	802	TEST		REMARKS: COMPONENT HAS NO ACTIVE SAFETY FUNCTION. THEREFORE SPECIFIED ACCURACY IS NOT APPLICABLE.
AGING	40 YRS.	23.5 YRS.	N/A	802	ANALYSIS		
DEFICIENCY RESOLUTION:							

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P3A8 PREPARED BY: DJT DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: MJB DATE: 07/17/84

SYSTEM: PLANT LEAK DETECTION ACCY:SPEC: SEE REMARKS LOCATION: ROOM 103
 PLANT ID: TE-25-(51)-1N029D DEMON: N/A REF: N/A RACK/PANEL: LOC-009

COMPONENT: TEMPERATURE ELEMENT MODEL NO.: 02-9039
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-1089
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-25

MANUFACTU: PYCO SERIAL NO: N/A MPL: B21
 ASSOC MANF: N/A ASSOC S/N: N/A PPD: 145C3224P001
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RHR COMPARTMENT AIR SUPPLY P.O. NO: 282 FIT 36

FUNCTION: SENSES RHR COMPARTMENT AIR SUPPLY TEMPERATURE AND TRANSMITS SIGNAL TO
 TDTS-51-1N601D. NO ACTIVE SAFETY FUNCTION - CONNECTED TO 1E POWER. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACFS:
	SPECIFICATTON	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	32 SEC.	1 HR.	802	802	ANALYSIS		
TEMPERATURE (F)	275 (I)	375	85	802	ANALYSIS		MAINTENANCE REQUIREMENTS: SEE REF. 802
PRESSURE (PSIA)	16.2 (I)	N/A	85	802	ANALYSIS		
RELATIVE HUMIDITY (%)	100 (I)	100	85	802	ANALYSIS		
RADIATION	3.35 E5	2.00 E8	802	802	TEST		REMARKS: COMPONENT HAS NO ACTIVE SAFETY FUNCTION. THEREFORE SPECIFIED ACCURACY IS NOT APPLICABLE.
AGING	40 YRS.	23.5 YRS.	N/A	802	ANALYSIS		
DEFICIENCY RESOLUTION:							

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P3A5 PREPARED BY: DJT DATE: 07/23/84 REVISION DATE: 07/23/84
 REVIEWED BY: MJB DATE: 07/23/84

SYSTEM: PLANT LEAK DETECTION ACCY:SPEC: SEE REMARKS LOCATION: ROOM 203
 PLANT ID: TE-25-(51)-1N030C DEMON: N/A REF: N/A RACK/PANEL: LOC-000

COMPONENT: TEMPERATURE ELEMENT MODEL NO.: 02-9039
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-1082
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-25
 CCP: 33,
 MPL: B21
 PPD: 145C3224P001

MANUFACTU: PYCO SERIAL NO: 9456
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RHR COMPARTMENT AIR SUPPLY P.O. NO: 282 FIT 36

FUNCTION: SENSES RHR COMPARTMENT AIR SUPPLY TEMPERATURE AND TRANSMITS SIGNAL TO TDYS-51-1N601C. NO ACTIVE SAFETY FUNCTION - CONNECTED TO 1E POWER. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	32 SEC.	1 HR.	802	802	ANALYSIS		
TEMPERATURE (F)	275 (I)	375	85	802	ANALYSIS		MAINTENANCE REQUIREMENTS: SEE REF. 802
PRESSURE (PSIA)	16.2 (I)	N/A	85	802	ANALYSIS		
RELATIVE HUMIDITY (%)	100 (I)	100	85	802	TEST		
RADIATION	3.35 E5	2.00 E8	802	802	TEST		REMARKS: COMPONENT HAS NO ACTIVE SAFETY FUNCTION. THEREFORE SPECIFIED ACCURACY IS NOT APPLICABLE.
AGING	140 YRS.	23.5 YRS.	N/A	802	ANALYSIS		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P3A6 PREPARED BY: DJT DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: MJB DATE: 07/17/84

SYSTEM: PLANT LEAK DETECTION ACCY:SPEC: SEE REMARKS LOCATION: ROOM 204
 PLANT ID: TE-25-(51)-1N0304 DEMON: N/A RACK/PANEL: LOC-000
 REF: N/A

COMPONENT: TEMPERATURE ELEMENT MODEL NO.: 02-9039
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-1090
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-25
 CCP: 33,
 MPL: 7.21
 PPD: 145C3224P001

MANUFACTU: PYCO SERIAL NO: 9454
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC M/NF: N/A ASSOC S/N: N/A

SERVICE: RHR COMPARTMENT AIR SUPPLY P.O. NO: 282 FIT 36

FUNCTION: SENSES RHR COMPARTMENT AIR SUPPLY TEMPERATURE AND TRANSMITS SIGNAL TO
 TDTS-51-1N601C. NO ACTIVE SAFETY FUNCTION - CONNECTED TO 1E POWER. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	32 SEC.	1 HR.	802	802	ANALYSIS		
TEMPERATURE (F)	275 (I)	375	85	802	ANALYSIS		MAINTENANCE REQUIREMENTS: SEE REF. 802
PRESSURE (PSIA)	16.2 (I)	N/A	85	802	ANALYSIS		
RELATIVE HUMIDITY (%)	100 (I)	100	85	802	TEST		
RADIATION	3.35 E5	2.00 E8	802	802	TEST		REMARKS: COMPONENT HAS NO ACTIVE SAFETY FUNCTION. THEREFORE SPECIFIED ACCURACY IS NOT APPLICABLE.
AGING	40 YRS.	23.5 YRS.	N/A	802	ANALYSIS		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PE01 PREPARED BY: DJT DATE: 05/18/84 REVISION DATE: 07/06/84
 REVIEWED BY: MJB DATE: 07/06/84

SYSTEM: PLANT PROCESS RADIATION MONITORING ACCY:SPEC: +/- 9.5% FS LOCATION: ROOM 506C
 PLANT ID: RE-26-1N010A DEMON: +/- 7.5% FS REF: 813 RACK/PANEL: DCT-000

COMPONENT: RADIATION ELEMENT MODEL NO.: 194X927
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: M-1093
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-26
 CCP: 38

MANUFACT: GENERAL ELECTRIC COMPANY SERIAL NO: N/A MPL: D12
 ASSOC MANF: N/A ASSOC S/N: N/A PPD: 194X927G011
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REACTOR ENCLOSURE VENTILATION EXHAUST P.O. NO: M-001

FUNCTION: SENSE RADIATION LEVEL IN THE EXHAUST SYSTEM AND TRANSMITS SIGNAL TO RISH-26-1K609. NOT REQUIRED POST-LOCA OR HELB. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	15 MIN.	16 HRS.	78	813	TEST		
TEMPERATURE (F)	104	212	85	813	TEST		MAINTENANCE REQUIREMENTS: INSPECT ANNUALLY FOR PHYSICAL SIGNS OF DETERIORATION.
PRESSURE (PSIA)	14.7	14.7	85	813	TEST		
RELATIVE HUMIDITY (%)	90	100	85	813	TEST		
RADIATION	8.78 E2	3.0 E4	85	813	TEST		REMARKS: RADIATION IS 40 YRS. NORMAL.
AGING	140 YRS.	140 YRS.	N/A	813	ANALYSIS		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PE02 PREPARED BY: DJT DATE: 05/18/84 REVISION DATE: 07/06/84
 REVIEWED BY: MJB DATE: 07/06/84

SYSTEM: PLANT PROCESS RADIATION MONITORING ACCY:SPEC: +/- 9.5% FS LOCATION: ROOM 506C
 PLANT ID: RE-26-1N0108 DEMON: +/- 7.5% FS RACK/PANEL: DCT-000
 REF: 813

COMPONENT: RADIATION ELEMENT MODEL NO.: 194X927
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-1093
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-26
 CCP: 38

MANUFACTU: GENERAL ELECTRIC COMPANY SERIAL NO: N/A MPL: D1?
 ASSOC MANF: N/A ASSOC S/N: N/A PPD: 194X927G011
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REACTOR ENCL SURE VENTILATION EXHAUST P.O. NO: M-001

FUNCTION: SENSE RADIATION LEVEL IN THE EXHAUST SYSTEM AND TRANSMITS SIGNAL TO RISH-26-1K609. NOT REQUIRED POST-LOCA OR HELB. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	5 MIN.	6 HRS.	78	813	TEST		
TEMPERATURE (F)	104	212	85	813	TEST		MAINTENANCE REQUIREMENTS: INSPECT ANNUALLY FOR PHYSICAL SIGNS OF DETERIORATION.
PRESSURE (PSIA)	14.7	14.7	85	813	TEST		
RELATIVE HUMIDITY (%)	90	100	85	813	TEST		
RADIATION	8.78 E2	3.0 E4	85	813	TEST		REMARKS: RADIATION IS 40 YRS. NORMAL.
AGING	40 YRS.	40 YRS.	N/A	813	ANALYSIS		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PE03 PREPARED BY: DJT DATE: 05/18/84 REVISION DATE: 07/06/84
 REVIEWED BY: WJB DATE: 07/06/84

SYSTEM: PLANT PROCESS RADIATION MONITORING ACCY:SPEC: +/- 9.5% FS LOCATION: ROOM 506C
 PLANT ID: RE-26-IN010C DEMON: +/- 7.5% FS REF: 813 RACK/PANEL: DCT-000

COMPONENT: RADIATION ELEMENT MODEL NO.: 194X927
 ASSOC COMP: N/A ASSOC M/M: N/A ASSOC. DMG: LOC: M-1093
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-26
 CCP: 38

MANUFACTU: GENERAL ELECTRIC COMPANY SERIAL NO: N/A MPL: D12
 ASSOC MANF: N/A ASSOC S/N: N/A PPD: 194X927G011
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REACTOR ENCLOSURE VENTILATION EXHAUST P.O. NO: M-001

FUNCTION: SENSE RADIATION LEVEL IN THE EXHAUST SYSTEM AND TRANSMITS SIGNAL TO RISH-26-1K609. NOT REQUIRED POST-LOCA OR HELB. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	5 MIN.	6 HRS.	78	813	TEST		
TEMPERATURE (F)	104	212	85	813	TEST		MAINTENANCE REQUIREMENTS: INSPECT ANNUALLY FOR PHYSICAL SIGNS OF DETERIORATION.
PRESSURE (PSIA)	14.7	14.7	85	813	TEST		
RELATIVE HUMIDITY (%)	90	100	85	813	TEST		
RADIATION	8.78 E2	3.0 E4	85	813	TEST		REMARKS: RADIATION IS 40 YRS. NORMAL.
AGING	40 YRS.	40 YRS.	N/A	813	ANALYSIS		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKE: 50-352 EQRR: PE04 PREPARED BY: DJT DATE: 05/18/84 REVISION DATE: 07/06/84
 REVIEWED BY: HJB DATE: 07/06/84

SYSTEM: PLANT PROCESS RADIATION MONITORING ACCY:SPEC: +/- 9.5% FS LOCATION: ROOM 506C
 PLANT ID: RE-26-1N0100 DEMON: +/- 7.5% FS RACK/PANEL: DCT-000
 REF: 813

COMPONENT: RADIATION ELEMENT MODEL NO.: 194X927
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-1093
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-26
 CCP: 38

MANUFACTU: GENERAL ELECTRIC COMPANY SERIAL NO: N/A MPL: D12
 ASSOC MANF: N/A ASSOC S/N: N/A PPD: 194X927G011
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REACTOR ENCLOSURE VENTILATION EXHAUST P.O. NO: M-001

FUNCTION: SENSE RADIATION LEVEL IN THE EXHAUST SYSTEM AND TRANSMITS SIGNAL TO RISH-26-1K609. NOT REQUIRED POST-LOCA OR HELB. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	5 MIN.	6 HRS.	78	813	TEST		
TEMPERATURE (F)	104	212	85	813	TEST		MAINTENANCE REQUIREMENTS: INSPECT ANNUALLY FOR PHYSICAL SIGNS OF DETERIORATION.
PRESSURE (PSIA)	14.7	14.7	85	813	TEST		
RELATIVE HUMIDITY (%)	90	100	85	813	TEST		
RADIATION	8.78 E2	3.0 E4	85	813	TEST		REMARKS: RADIATION IS 40 YRS. NORMAL.
AGING	40 YRS.	40 YRS.	N/A	813	ANALYSIS		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PE08 PREPARED BY: DJT DATE: 05/18/84 REVISION DATE: 07/06/84
 REVIEWED BY: WJB DATE: 07/06/84

SYSTEM: PLANT PROCESS RADIATION MONITORING ACCY:SPEC: +/- 9.5% FS LOCATION: ROOM 700
 PLANT ID: RE-26-1N011A DEMON: +/- 7.5% FS REF: 813 RACK/PANEL: DCT-000

COMPONENT: RADIATION ELEMENT MODEL NO.: 194X927
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-1088
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-26
 CCP: 38
 MPL: D12
 PPD: 194X927G011

MANUFACTU: GENERAL ELECTRIC COMPANY SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVIC: REFUELING FLOOR VENTILATION EXHAUST P.O. NO: M-001

FUNCTION: SENSE RADIATION LEVEL IN THE EXHAUST SYSTEM AND TRANSMITS SIGNAL TO RISH-26-1K601. FUEL HANDLING ACCIDENT. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	5 MIN.	6 HRS.	78	813	TEST		
TEMPERATURE (F)	104	212	85	813	TEST		MAINTENANCE REQUIREMENTS: INSPECT ANNUALLY FOR PHYSICAL SIGNS OF DETERIORATION.
PRESSURE (PSIA)	14.7	14.7	85	813	TEST		
RELATIVE HUMIDITY (%)	90	100	85	813	TEST		
RADIATION	8.78 E2	3.0 E4	85	813	TEST		REMARKS: RADIATION IS 40 YRS. NORMAL.
AGING	40 YRS.	40 YRS.	N/A	813	ANALYSIS		

DEFICIENCY RESOLUTION:

 FACILITY: LCS UNIT: 1 DOCKET: 50-352 EQRR: PE05 PREPARED BY: DJT DATE: 05/16/84 REVISION DATE: 07/06/84
 REVIEWED BY: HJB DATE: 07/06/84

SYSTEM: PLANT PROCESS RADIATION MONITORING ACCY:SPEC: +/- 9.5% FS LOCATION: ROOM 700
 PLANT ID: RE-26-1N011B DENON: +/- 7.5% FS REF: 813 RACK/PANEL: DCT-000

COMPONENT: RADIATION ELEMENT MODEL NO.: 194X927
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: M-1088
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC M/N: N/A P&ID: M-26
 CCP: 38
 MPL: D12
 PPD: 194X927G011

MANUFACTU: GENERAL ELECTRIC COMPANY SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REFUELING FLOOR VENTILATION EXHAUST P.O. NO: M-001

FUNCTION: SENSE RADIATION LEVEL IN THE EXHAUST SYSTEM AND TRANSMITS SIGNAL TO RISH-26-1K661. FUEL HANDLING ACCIDENT. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	5 MIN.	6 HRS.	78	813	TEST		
TEMPERATURE (F)	104	212	85	813	TEST		MAINTENANCE REQUIREMENTS: INSPECT ANNUALLY FOR PHYSICAL SIGNS OF DETERIORATION.
PRESSURE (PSIA)	14.7	14.7	85	813	TEST		
RELATIVE HUMIDITY (%)	90	100	85	813	TEST		
RADIATION	8.78 E2	3.0 E4	85	813	TEST		REMARKS: RADIATION IS 40 YRS. NORMAL.
AGING	40 YRS.	40 YRS.	N/A	813	ANALYSIS		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PE06 PREPARED BY: DJT DATE: 05/18/84 REVISION DATE: 07/06/84
 REVIEWED BY: HJB DATE: 07/06/84

SYSTEM: PLANT PROCESS RADIATION MONITORING ACCY:SPEC: +/- 9.5% FS LOCATION: ROOM 700
 PLANT ID: RE-26-IN011C DEMON: +/- 7.5% FS RACK/PANEL: DCT-000
 REF: 813

COMPONENT: RADIATION ELEMENT MODEL NO.: 194X927
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-1088
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-26
 CCP: 38

MANUFACTU: GENERAL ELECTRIC COMPANY SERIAL NO: N/A MPL: D12
 ASSOC MANF: N/A ASSOC S/N: N/A PPD: 194X927G011
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REFUELING FLOOR VENTILATION EXHAUST P.O. NO: M-001

FUNCTION: SENSE RADIATION LEVEL IN THE EXHAUST SYSTEM AND TRANSMITS SIGNAL TO RISH-26-1K601. FUEL HANDLING ACCIDENT. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	5 MIN.	6 HRS.	78	813	TEST		
TEMPERATURE (F)	104	212	85	813	TEST		MAINTENANCE REQUIREMENTS: INSPECT ANNUALLY FOR PHYSICAL SIGNS OF DETERIORATION.
PRESSURE (PSIA)	14.7	14.7	85	813	TEST		
RELATIVE HUMIDITY (%)	90	100	85	813	TEST		
RADIATION	8.78 E2	3.0 E4	85	813	TEST		REMARKS: RADIATION IS 40 YRS. NORMAL.
AGING	40 YRS.	40 YRS.	N/A	813	ANALYSIS		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PE07 PREPARED BY: DJT DATE: 05/18/84 REVISION DATE: 07/06/84
 REVIEWED BY: MJB DATE: 07/06/84

SYSTEM: PLANT PROCESS RADIATION MONITORING ACCY:SPEC: +/- 9.5% FS LOCATIC: ROOM 700
 PLANT ID: RE-26-1N011D DEMON: +/- 7.5% FS REF: 813 RACK/PANEL: DCT-000

COMPONENT: RADIATION ELEMENT MODEL NO.: 194X927
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-1088
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-26
 CCP: 38
 MPL: D12
 PPD: 194X927G011

MANUFACTU: GENERAL ELECTRIC COMPANY SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REFUELING FLOOR VENTILATION EXHAUST P.O. NO: M-001

FUNCTION: SENSE RADIATION LEVEL IN THE EXHAUST SYSTEM AND TRANSMITS SIGNAL TO RISH-26-1K601. FUEL HANDLING ACCIDENT. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	5 MIN.	6 HRS.	78	813	TEST		
TEMPERATURE (F)	104	212	85	813	TEST		MAINTENANCE REQUIREMENTS: INSPECT ANNUALLY FOR PHYSICAL SIGNS OF DETERIORATION.
PRESSURE (PSIA)	14.7	14.7	85	813	TEST		
RELATIVE HUMIDITY (%)	90	100	85	813	TEST		
RADIATION	8.78 E2	3.0 E4	85	813	TEST		REMARKS: RADIATION IS 40 YRS. NORMAL.
AGING	40 YRS.	40 YRS.	N/A	813	ANALYSIS		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PD01 PREPARED BY: DJT DATE: 05/18/84 REVISION DATE: 07/06/84
 REVIEWED BY: WJB DATE: 07/06/84

SYSTEM: PLANT PROCESS RADIATION MONITORING ACCY:SPEC: +/- 20.0% LOCATION: ROOM 518
 PLANT ID: RE-41-D12-IN006A DEMON: +/- 1%.0% REF: 812 RACK/PANEL: LOC-000

COMPONENT: RADIATION ELEMENT MODEL NO.: 237X731
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0840
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-41(26)
 CCP: 38,

MANUFACTU: GENERAL ELECTRIC COMPANY SERIAL NO: N/A MPL: D12, ITEM20
 ASSOC MANF: N/A ASSOC S/N: N/A PPD: 237X731E001
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: MAIN STEAM LINE P.O. NO: M-001

FUNCTION: SENSES RADIATION LEVEL IN MAIN STEAM TUNNEL AND TRANSMITS SIGNAL TO
 RISH-41-1K603. NOT REQUIRED POST-LOCA OR HELB. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	5 MIN.	120 HRS.	78	812	TEST		
TEMPERATURE (F)	120	225	85	812	TEST		MAINTENANCE REQUIREMENTS: SEE GEK-13920E, SECT. 4
PRESSURE (PSIA)	14.7	14.7	85	812	TEST		
RELATIVE HUMIDITY (%)	90	95	85	812	TEST		
RADIATION	1.68 E5	1.75 E5	85	812	TEST & ANAL.		REMARKS: RADIATION VALUE IS 5 YRS. NORMAL. QUAL LIFE IS BASED ON RADIATION LEVEL.
AGING	40 YRS.	5 YRS.	N/A	812	ANALYSIS		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PD02 PREPARED BY: DJT DATE: 05/18/84 REVISION DATE: 07/06/84
 REVIEWED BY: MJB DATE: 07/06/84

SYSTEM: PLANT PROCESS RADIATION MONITORING ACCY:SPEC: +/- 20.0% LOCATION: ROOM 518
 PLANT ID: RE-41-D12-IN006B DEMON: +/- 16.0% REF: 812 RACK/PANEL: LOC-000

COMPONENT: RADIATION ELEMENT MODEL NO.: 237X731
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: M-0840
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-41(26)
 CCP: 38,

MANUFACTU: GENERAL ELECTRIC COMPANY SERIAL NO: N/A MPL: D12, ITEM20
 ASSOC MANF: N/A ASSOC S/N: N/A PPD: 237X731G001
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: MAIN STEAM LINE P.O. NO: M-001

FUNCTION: SENSES RADIATION LEVEL IN MAIN STEAM TUNNEL AND TRANSMITS SIGNAL TO RISH-41-1K603. NOT REQUIRED POST-LOCA OR HELB. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	5 MIN.	120 HRS.	78	812	TEST		
TEMPERATURE (F)	120	225	85	812	TEST		MAINTENANCE REQUIREMENTS: SEE GEK-13920E, SECT. 4
PRESSURE (PSIA)	14.7	14.7	85	812	TEST		
RELATIVE HUMIDITY (%)	90	95	85	812	TEST		
RADIATION	1.68 E5	1.75 E5	85	812	TEST & ANAL.		REMARKS: RADIATION VALUE IS 5 YRS. NORMAL. QUAL LIFE IS BASED ON RADIATION LEVEL.
AGING	40 YRS.	5 YRS.	N/A	812	ANALYSIS		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PD03 PREPARED BY: DJT DATE: 05/18/84 REVISION DATE: 07/06/84
 REVIEWED BY: HJB DATE: 07/06/84

SYSTEM: PLANT PROCESS RADIATION MONITORING ACCY:SPEC: +/- 20.0% LOCATION: ROOM 518
 PLANT ID: RE-41-D12-IN006C DEMON: +/- 16.0% REF: 812 RACK/PANEL: LOC-000

COMPONENT: RADIATION ELEMENT MODEL NO.: 237X731
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0840
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-41(26)
 CCP: 38,
 MPL: D12, ITEM20
 PPD: 237X731G001

MANUFACTU: GENERAL ELECTRIC COMPANY SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: MAIN STEAM LINE P.O. NO: M-001

FUNCTION: SENSES RADIATION LEVEL IN MAIN STEAM TUNNEL AND TRANSMITS SIGNAL TO RISH-41-1K603. NOT REQUIRED POST-LOCA OR HELB. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	5 MIN.	120 HRS.	78	812	TEST		
TEMPERATURE (F)	120	225	85	812	TEST		MAINTENANCE REQUIREMENTS: SEE GEK-13920E, SECT. 4
PRESSURE (PSIA)	14.7	14.7	85	812	TEST		
RELATIVE HUMIDITY (%)	90	95	85	812	TEST		
RADIATION	1.68 E5	1.75 E5	85	812	TEST & ANAL.		REMARKS: RADIATION VALUE IS 5 YRS. NORMAL. QUAL LIFE IS BASED ON RADIATION LEVEL.
AGING	40 YRS.	5 YRS.	N/A	812	ANALYSIS		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: PD04 PREPARED BY: DJT DATE: 05/18/84 REVISION DATE: 07/06/84
 REVIEWED BY: HJB DATE: 07/06/84

SYSTEM: PLANT PROCESS RADIATION MONITORING ACCY:SPEC: +/- 20.0% LOCATION: ROOM 518
 PLANT ID: RE-41-D12-1N006D DEMON: +/- 16.0% RACK/PANEL: LOC-000
 REF: 812

COMPONENT: RADIATION ELEMENT MODEL NO.: 237X731
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0840
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-41(26)
 CCP: 38,

MANUFACTU: GENERAL ELECTRIC COMPANY SERIAL NO: N/A MPL: D12, ITEM20
 ASSOC MANF: N/A ASSOC S/N: N/A PPD: 237X731G001
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: MAIN STEAM LINE P.O. NO: M-001

FUNCTION: SENSES RADIATION LEVEL IN MAIN STEAM TUNNEL AND TRANSMITS SIGNAL TO RISH-41-1K603. NOT REQUIRED POST-LOCA OR HELB. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	5 MIN.	120 HRS.	78	812	TEST		
TEMPERATURE (F)	120	225	85	812	TEST		MAINTENANCE REQUIREMENTS: SEE GEK-13920E, SECT. 4
PRESSURE (PSIA)	14.7	14.7	85	812	TEST		
RELATIVE HUMIDITY (%)	90	95	85	812	TEST		
RADIATION	1.68 E5	1.75 E5	85	812	TEST & ANAL.		REMARKS: RADIATION VALUE IS 5 YRS. NORMAL. QUAL LIFE IS BASED ON RADIATION LEVEL.
AGING	40 YRS.	5 YRS.	N/A	812	ANALYSIS		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 212 PREPARED BY: FMV DATE: 07/23/84 REVISION DATE: 07/23/84
 REVIEWED BY: WJB DATE: 07/23/84

SYSTEM: PLANT PROCESS RADIATION MONITORING ACCY:SPEC: N/A LOCATION: ROOM 506C
 PLANT ID: SV-26-190A DEMON: N/A RACK/PANEL: N/A
 REF: N/A N/A

COMPONENT: SOLENOID VALVE MODEL NO.: V526-5295-111
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: M-241
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: VALCOR SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: NORMALLY OPEN TO PERMIT FLOW OF PRIMARY CONTAINMENT GAS TO THE COMBUSTIBLE GAS ANALYZER FOR H2O2 CONTENT VERIFICATION. P.O. NO: M-245C

FUNCTION: CLOSES UPON LOCA SIGNAL TO PROVIDE PRIMARY CONTAINMENT ISOLATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	27	170,171	TEST & ANAL.		CONDUIT SEAL: EQRR 202* SPlice: EQRR 169 * SEE REMARKS
TEMPERATURE (F)	120	414	85	170	TEST		MAINTENANCE REQUIREMENTS: QUALIFIED LIFE & REPLACEMENT SCHEDULES FOR BOTH AC & DC
PRESSURE (PSIA)	14.7	80.7	85	170	TEST		SOLENOID VALVES FOR CONTINUOUS DUTY AT 120 DEG. F ARE AS SHOWN IN REF. 189, TABLE 1.
RELATIVE HUMIDITY (%)	90	100	85	170	TEST		
RADIATION	3.95 E6	5.9 E7	85	170	TEST		REMARKS: * FOR OUTSIDE CONTAINMENT WITHOUT HELD, IT IS ACCEPTABLE TO USE VALCOR P/N S1350-2 ELECTRIC WIRE PROVIDED THE CONDUIT CONNECTIONS ARE SEALED TO PREVENT MOISTURE ENTRY.
AGING	40 YRS.	40 YRS. SEE MAINT. REQ.	N/A	170,171,189	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 07/23/84 REVISION DATE: 07/23/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 212
 REVIEWED BY: MJB DATE: 07/23/84

SYSTEM: PLANT PROCESS RADIATION MONITORING ACCY:SPEC: N/A LOCATION: ROOM 506C
 PLANT ID: SV-26-190B DEMON: N/A RACK/PANEL: N/A
 REF: N/A N/A

COMPONENT: SOLENOID VALVE MODEL NO.: V526-5295-111 ASSOC. DWG: M-241
 ASSOC COMP: N/A ASSOC M/N: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: VALCOR SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: NORMALLY OPEN TO PERMIT FLOW OF PRIMARY CONTAINMENT GAS TO THE COMBUSTIBLE GAS ANALYZER FOR H2O2 CONTENT VERIFICATION. P.O. NO: M-245C

FUNCTION: CLOSES UPON LOCA SIGNAL TO PROVIDE PRIMARY CONTAINMENT ISOLATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: CONDUIT SEAL: EQRR 202* SPLICE: EQRR 169 * SEE REMARKS
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	27	170,171	TEST & ANAL.		
TEMPERATURE (F)	120	1414	85	170	TEST		MAINTENANCE REQUIREMENTS: QUALIFIED LIFE & REPLACEMENT SCHEDULES FOR BOTH AC & DC SOLENOID VALVES FOR CONTINUOUS DUTY AT 120 DEG. F ARE AS SHOWN IN REF. 189, TABLE 1.
PRESSURE (PSIA)	14.7	80.7	85	170	TEST		
RELATIVE HUMIDITY (%)	90	100	85	170	TEST		
RADIATION	3.95 E6	5.9 E7	85	170	TEST		REMARKS: * FOR OUTSIDE CONTAINMENT WITHOUT HELB, IT IS ACCEPTABLE TO USE VALCOR P/N S1350-2 ELECTRIC WIRE PROVIDED THE CONDUIT CONNECTIONS ARE SEALED TO PREVENT MOISTURE ENTRY.
AGING	40 YRS.	40 YRS. SEE MAINT. REQ.	N/A	170,171,199	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 212 PREPARED BY: FMV DATE: 07/23/84 REVISION DATE: 07/23/84
 REVIEWED BY: HJB DATE: 07/23/84

SYSTEM: PLANT PROCESS RADIATION MONITORING ACCY:SPEC: N/A LOCATION: ROOM 506C
 PLANT ID: SV-26-190C DEMON: N/A RACK/PANEL: N/A
 REF: N/A N/A

COMPONENT: SOLENOID VALVE MODEL NO.: V526-5295-111
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: M-241
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: VALCOR SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: NORMALLY OPEN TO PERMIT FLOW OF PRIMARY CONTAINMENT GAS TO THE COMBUSTIBLE GAS ANALYZER FOR H2O2 CONTENT VERIFICATION. P.O. NO: M-245C

FUNCTION: CLOSES UPON LOCA SIGNAL TO PROVIDE PRIMARY CONTAINMENT ISOLATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A
 N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	27	170,171	TEST & ANAL.		CONDUIT SEAL: EQRR 202* SPLICE: EQRR 169 * SEE REMARKS
TEMPERATURE (F)	120	414	85	170	TEST		MAINTENANCE REQUIREMENTS: QUALIFIED LIFE & REPLACEMENT SCHEDULES FOR BOTH AC & DC
PRESSURE (PSIA)	14.7	80.7	85	170	TEST		SOLENOID VALVES FOR CONTINUOUS DUTY AT 120 DEG. F ARE AS SHOWN IN REF. 189, TABLE 1.
RELATIVE HUMIDITY (%)	90	100	85	170	TEST		
RADIATION	3.95 E6	5.9 E7	85	170	TEST		REMARKS: * FOR OUTSIDE CONTAINMENT WITHOUT HELB, IT IS ACCEPTABLE TO USE VALCOR P/N S1350-2 ELECTRIC WIRE PROVIDED THE CONDUIT CONNECTIONS ARE SEALED TO PREVENT MOISTURE ENTRY.
AGING	40 YRS.	40 YRS. SEE MAINT. REQ.	N/A	170,171,189	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 212 PREPARED BY: FMV DATE: 07/23/84 REVISION DATE: 07/23/84
 REVIEWED BY: MJB DATE: 07/23/84

SYSTEM: PLANT PROCESS RADIATION MONITORING ACCY:SPEC: N/A LOCATION: ROOM 506C
 PLANT ID: SV-26-190D DEMON: N/A RACK/PANEL: N/A
 REF: N/A N/A

COMPONENT: SOLENOID VALVE MODEL NO.: V526-5295-111 ASSOC. DWG: M-241
 ASSOC COMP: N/A ASSOC M/N: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: VALCOR SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: NORMALLY OPEN TO PERMIT FLOW OF PRIMARY CONTAINMENT GAS TO THE COMBUSTIBLE GAS ANALYZER FOR H2O2 CONTENT VERIFICATION. P.O. NO: M-245C

FUNCTION: CLOSES UPON LOCA SIGNAL TO PROVIDE PRIMARY CONTAINMENT ISOLATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A
 N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	27	170,171	TEST & ANAL.		CONDUIT SEAL: EQRR 202* SPLICE: EQRR 169 * SEE REMARKS
TEMPERATURE (F)	120	414	85	170	TEST		MAINTENANCE REQUIREMENTS: QUALIFIED LIFE & REPLACEMENT SCHEDULES FOR BOTH AC & DC SOLENOID VALVES FOR CONTINUOUS DUTY AT 120 DEG. F ARE AS SHOWN IN REF. 189, TABLE 1.
PRESSURE (PSIA)	14.7	80.7	85	170	TEST		
RELATIVE HUMIDITY (%)	90	100	85	170	TEST		
RADIATION	3.95 E6	5.9 E7	85	170	TEST		REMARKS: * FOR OUTSIDE CONTAINMENT WITHOUT HELB, IT IS ACCEPTABLE TO USE VALCOR P/N S1350-2 ELECTRIC WIRE PROVIDED THE CONDUIT CONNECTIONS ARE SEALED TO PREVENT MOISTURE ENTRY.
AGING	40 YRS.	40 YRS. SEE MAINT. REQ.	N/A	170,171,189	TEST & ANAL.		
DEFICIENCY RESOLUTION:							

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 123 PREPARED BY: FMV DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: WJB DATE: 06/08/84

SYSTEM: PRIMARY CONTAINMENT INSTRUMENT GAS ACCY:SPEC: N/A LOCATION: PRI. CONT.
 PLANT ID: HV-59-101 DEMON: N/A RACK/PANEL: N/A
 REF: N/A N/A

COMPONENT: VALVE ACTUATOR MODEL NO.: SMB-000-2
 ASSOC COMP: GLOBE VALVE ASSOC M/N: N/A ASSOC. DWG: M-213
 ASSOC COMP: ASSOC M/N: N/A P&ID: M-59

MANUFACTU: LIMITORQUE SERIAL NO: N/A
 ASSOC MANF: ROCKBESTOS ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VALVE PROVIDES SUCTION PATH FROM INSIDE
 PRIMARY CONTAINMENT FOR THE INSTRUMENT
 GAS COMPRESSORS. P.O. NO: P-114A

FUNCTION: VALVE IS NORMALLY OPEN. VALVE ISOLATES ON
 REACTOR VESSEL LEVEL 1 TRIP, HIGH DRYWELL
 PRESSURE OR HIGH RADIOACTIVITY. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUG: EQRR 171 CABLE: EQRR 22 IN LINE PLUG CONNECTOR: EQRR 44
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	180 DAYS	85	58,612	TEST & ANAL.		
TEMPERATURE (F)	330	340	85	55,58	TEST		MAINTENANCE REQUIREMENTS:
PRESSURE (PSIA)	58.7	119.7	85	55,58	TEST		
RELATIVE HUMIDITY (%)	100	100	85	55,58	TEST		
RADIATION	5.5 E7	2.04 E8	85	55,58	TEST		REMARKS:
AGING	40 YRS.	32 YRS.	N/A	58,613	TEST & ANAL.		
DEFICIENCY RESOLUTION:							

 PREPARED BY: FMV DATE: 06/20/84 REVISION DATE: 06/20/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 123
 REVIEWED BY: HJB DATE: 06/20/84

SYSTEM: PRIMARY CONTAINMENT INSTRUMENT GAS ACCY:SPEC: N/A LOCATION: ROOM 309
 PLANT ID: HV-59-151A DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SMB-000-2
 ASSOC COMP: GLOBE VALVE ASSOC M/N: N/A ASSOC. DMG: LOC: M-229
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-59

MANUFACTU: LIMITORQUE SERIAL NO: N/A
 ASSOC MANF: ROCKBESTOS ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: INSTRUMENT GAS SUPPLY LINE TO PRIMARY CONTAINMENT ISOLATION VALVE
 P.O. NO: P-114A

FUNCTION: VALVE IS NORMALLY OPEN. VALVE WILL ISOLATE ON LOW DIFF. PRESS BETWEEN THE INSTRUMENT GAS SYSTEM AND THE PRIMARY CONTAINMENT. VALVE REMAINS CLOSED AFTER AN ACCIDENT. NOT REQ'D FOR HELB.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	550	56,55,615	TEST & ANAL.		LUGS: EQRR 171 CABLE: EQRR 21&22
TEMPERATURE (F)	120	250	85	56,55	TEST		MAINTENANCE REQUIREMENTS: REF 128, PARA. 4.1, 7.0 AND APPENDIX A
PRESSURE (PSIA)	14.7	39.7	85	56,55	TEST		
RELATIVE HUMIDITY (%)	90	100	85	56,55	TEST		
RADIATION	5.40 E6	2.00 E7	85	56,55	TEST		REMARKS:
AGING	40 YRS.	20 YRS.	N/A	56,55,616	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 123 PREPARED BY: FMV DATE: 06/20/84 REVISION DATE: 06/20/84
 REVIEWED BY: WJB DATE: 06/20/84

SYSTEM: PRIMARY CONTAINMENT INSTRUMENT GAS ACCY:SPEC: N/A LOCATION: ROOM 304
 PLANT ID: MV-59-151B DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SMB-000-2
 ASSOC COMP: GLOBE VALVE ASSOC M/N: N/A ASSOC. DWG: LOC: M-220
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-59

MANUFACTU: LIMITORQUE SERIAL NO: N/A
 ASSOC MANF: ROCKBESTOS ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: INSTRUMENT GAS SUPPLY LINE TO PRIMARY CONTAINMENT ISOLATION VALVE P.O. NO: P-114A

FUNCTION: VALVE IS NORMALLY OPEN. VALVE WILL ISOLATE ON LOW DIFF. PRESS BETWEEN THE INSTRUMENT GAS SYSTEM AND THE PRIMARY CONTAINMENT. VALVE REMAINS CLOSED AFTER AN ACCIDENT. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	550	56,55,615	TEST & ANAL.		LUGS: EQRR 171 CABLE: EQRR 21&22
TEMPERATURE (F)	120	250	85	56,55	TEST		MAINTENANCE REQUIREMENTS: REF 128, PARA. 4.1, 7.0 AND APPENDIX A
PRESSURE (PSIA)	14.7	39.7	85	56,55	TEST		
RELATIVE HUMIDITY (%)	90	100	85	56,55	TEST		
RADIATION	4.15 E6	2.00 E7	85	56,55	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	56,55	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 180 PREPARED BY: FMV DATE: 08/03/84 REVISION DATE: 08/03/84
 REVIEWED BY: MJB DATE: 08/03/84

SYSTEM: PRIMARY CONTAINMENT INSTRUMENT GAS ACCY:SPEC: +/- 11.5% F.S. LOCATION: ROOM 402
 PLANT ID: PDS-59-106A DEMON: +/- 3.6% F.S. REF: 193 RACK/PANEL: N/A

COMPONENT: PRESSURE DIFFERENTIAL SWITCH MODEL NO.: 580A-2
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-720
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-59

MANUFACTU: ITT BARTON SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: LONG TERM NITROGEN GAS SUPPLY TO ADS SYSTEM. P.O. NO: M-266

FUNCTION: SENSES DIFFERENTIAL PRESSURE BETWEEN PRIMARY CONTAINMENT AND INSTRUMENT GAS
 LINE TO ADS VALVES. PROVIDES SIGNAL TO ISOLATE VALVE HV-59-151A WHEN PRESSURE
 INSIDE CONTAINMENT IS HIGHER THAN INSTRUMENT GAS LINE. REQUIRED FOR LOCA AND
 ALL HELBS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	550	167	TEST & ANAL.		
TEMPERATURE (F)	120	340	85	167	TEST		MAINTENANCE REQUIREMENTS:
PRESSURE (PSIA)	14.7	89.7	85	167	TEST		
RELATIVE HUMIDITY (%)	90	95	85	167	TEST		
RADIATION	4.19 E6	5.0 E6	85	167	TEST		REMARKS:
AGING	40 YRS.	167	N/A	167	TEST		
DEFICIENCY RESOLUTION:							

 PREPARED BY: FMV DATE: 08/03/84 REVISION DATE: 08/03/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 180
 REVIEWED BY: HJB DATE: 08/03/84

SYSTEM: PRIMARY CONTAINMENT INSTRUMENT GAS ACCY:SPEC: +/- 11.5% F.S. LOCATION: RCOM 402
 PLANT ID: PDS-59-106B DEMON: +/- 3.6% F.S. RACK/PANEL: N/A
 REF: 193

COMPONENT: PRESSURE DIFFERENTIAL SWITCH MODEL NO.: 580A-2
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-720
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-59

MANUFACTU: ITT BARTON SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: LONG TERM NITROGEN GAS SUPPLY TO ADS SYSTEM. P.O. NO: M-266

FUNCTION: SENSES DIFFERENTIAL PRESSURE BETWEEN PRIMARY CONTAINMENT AND INSTRUMENT GAS
 LINE TO ADS VALVES. PROVIDES SIGNAL TO ISOLATE VALVE HV-59-151B WHEN PRESSURE
 INSIDE CONTAINMENT IS HIGHER THAN INSTRUMENT GAS LINE. REQUIRED FOR LOCA AND
 ALL HELBS. SUBMERGENCE: N/A
 CHEMICAL SPRAY:

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	550	167	TEST & ANAL.		
TEMPERATURE (F)	120	340	85	167	TEST		MAINTENANCE REQUIREMENTS:
PRESSURE (PSIA)	14.7	89.7	85	167	TEST		
RELATIVE HUMIDITY (%)	90	95	85	167	TEST		
RADIATION	4.19 E6	5.0 E6	85	167	TEST		REMARKS:
AGING	40 YRS.	167	N/A	167	TEST		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 1 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: MJB DATE: 07/17/84

SYSTEM: PRIMARY CONTAINMENT INSTRUMENT GAS ACCY:SPEC: +-0.5% CAL. SPAN LOCATION: ROOM 402
 DEMON: +-0.23% CAL. SPAN
 PLANT ID: PT-59-103A REF: 151, SEC. I7I-28 RACK/PANEL: N/A

COMPONENT: PRESSURE TRANSMITTER MODEL NO.: 1153D
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-708
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROSEMOUNT SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: ADS RELIEF VALVE PILOT SV AIR HEADER PRESSURE P.O. NO: 8031-M-206

FUNCTION: INDICATION ONLY - REQUIRED FOR LOCA AND HELB. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TME	180 DAYS	365 DAYS	78	151	TEST & ANAL.		
TEMPERATURE (F)	120	350	1	151	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 114, 540
PRESSURE (PSIA)	14.7	99.7	1	151	TEST		
RELATIVE HUMIDITY (%)	90	100	1	151	TEST		
RADIATION	4.18 E6	5.19 E7	1	151	TEST		REMARKS:
AGING	40 YRS.	20 YRS.	N/A	151	TEST		
DEFICIENCY RESOLUTION:							

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 1 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: WJB DATE: 07/17/84

SYSTEM: PRIMARY CONTAINMENT INSTRUMENT GAS ACCY:SPEC: +-0.5% CAL. SPAN LOCATION: ROOM 402
 DEMON: +-0.23% CAL. SPAN
 PLANT ID: PT-59-103B REF: 151, SEC. III-28 RACK/PANEL: N/A

COMPONENT: PRESSURE TRANSMITTER MODEL NO.: 1153D
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-708
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROSEMOUNT SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: ADS RELIEF VALVE PILOT SV AIR HEADER PRESSURE P.O. NO: 8031-M-206

FUNCTION: INDICATION ONLY - REQUIRED FOR LOCA AND HELB. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	365 DAYS	78	151	TEST & ANAL.		
TEMPERATURE (F)	120	350	1	151	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 114, 540
PRESSURE (PSIA)	14.7	99.7	1	151	TEST		
RELATIVE HUMIDITY (%)	90	100	1	151	TEST		
RADIATION	4.18 E6	5.19 E7	1	151	TEST		REMARKS:
AGING	40 YRS.	20 YRS.	N/A	151	TEST		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 1 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: MJB DATE: 07/17/84

SYSTEM: PRIMARY CONTAINMENT INSTRUMENT GAS ACCY:SPEC: +-0.5% CAL. SPAN LOCATION: ROOM 402
 PLANT ID: PT-59-152A DEMON: +-0.23% CAL. SPAN REF: 151, SEC. III-28 RACK/PANEL: N/A

COMPONENT: PRESSURE TRANSMITTER MODEL NO.: 11530
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DHG: LOC: M-708
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROSEMOUNT SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: ADS RELIEF VALVE PILOT SV AIR HEADER PRESSURE P.O. NO: 8031-M-206

FUNCTION: ON LOW PRESSURE INITIATES ISOLATION OF NORMAL AIR SUPPLY AND OPENS SUPPLY SV FROM INSTRUMENT GAS BOTTLES. SUBMERGENCE: N/A
 REQUIRED FOR LOCA AND HELB. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	365 DAYS	78	151	TEST & ANAL.		
TEMPERATURE (F)	120	350	1	151	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 114, 540
PRESSURE (PSIA)	14.7	99.7	1	151	TEST		
RELATIVE HUMIDITY (%)	90	100	1	151	TEST		
RADIATION	4.18 E6	5.19 E7	1	151	TEST		REMARKS:
AGING	40 YRS.	20 YRS.	N/A	151	TEST		
DEFICIENCY RESOLUTION:							

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 1 PREPARED BY: FMV DATE: 07/06/84 REVISION DATE: 07/09/84
 REVIEWED BY: WJB DATE: 07/06/84

SYSTEM: PRIMARY CONTAINMENT INSTRUMENT GAS ACCY:SPEC: +-0.5% CAL. SPAN LOCATION: ROOM 307
 DEMON: +-0.23% CAL. SPAN
 PLANT ID: PT-59-152B REF: 151, SEC. III-28 RACK/PANEL: N/A

COMPONENT: PRESSURE TRANSMITTER MODEL NO.: 1153D
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: M-708
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ROSEMOUNT SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: P.O. NO: 8031-M-206

FUNCTION: ON LOW PRESSURE INITIATES ISOLATION OF NORMAL AIR SUPPLY AND OPENS SUPPLY SV FROM INSTRUMENT GAS BOTTLES. SUBMERGENCE: N/A
 REQUIRED FOR LOCA AND HELD. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	365 DAYS	78	151	TEST & ANAL.		
TEMPERATURE (F)	264(C)	350	1	151	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 114, 540
PRESSURE (PSIA)	16.1(C)	99.7	1	151	TEST		
RELATIVE HUMIDITY (%)	100(C)	100	1	151	TEST		
RADIATION	5.40 E6	5.19 E7	1	151	TEST		REMARKS:
AGING	40 YRS.	20 YRS.	N/A	151	TEST		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 212 PREPARED BY: FMV DATE: 07/23/84 REVISION DATE: 07/23/84
 REVIEWED BY: WJB DATE: 07/23/84

SYSTEM: PRIMARY CONTAINMENT INSTRUMENT GAS ACCY:SPEC: N/A LOCATION: ROOM 304
 PLANT ID: SV-59-150A DEMON: N/A RACK/PANEL: N/A
 REF: N/A N/A

COMPONENT: SOLENOID VALVE MODEL NO.: V-526-5295-111
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: S-229
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: VALCOR SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: NORMALLY OPEN TO PERMIT FLOW OF PRIMARY CONTAINMENT GAS TO THE COMBUSTIBLE GAS ANALYZER FOR H2O2 CONTENT VERIFICATION. P.O. NO: M-245C

FUNCTION: CLOSES UPON LOCA SIGNAL TO PROVIDE PRIMARY CONTAINMENT ISOLATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	27	170,171	TEST & ANAL.		CONDUIT SEAL: EQRR 202* SPLICE: EQRR 169 * SEE REMARKS
TEMPERATURE (F)	120	414	85	170	TEST		MAINTENANCE REQUIREMENTS: QUALIFIED LIFE & REPLACEMENT SCHEDULES FOR BOTH AC & DC SOLENOID VALVES FOR CONTINUOUS DUTY AT 120 DEG. F ARE AS SHOWN IN REF. 189, TABLE 1.
PRESSURE (PSIA)	14.7	80.7	85	170	TEST		
RELATIVE HUMIDITY (%)	90	100	85	170	TEST		
RADIATION	4.15 E6	5.9 E7	85	170	TEST		REMARKS: * FOR OUTSIDE CONTAINMENT WITHOUT HELB, IT IS ACCEPTABLE TO USE VALCOR P/N S1350-2 ELECTRIC WIRE PROVIDED THE CONDUIT CONNECTIONS ARE SEALED TO PREVENT MOISTURE ENTRY.
AGING	40 YRS.	40 YRS. SEE MAINT. REQ.	N/A	170,171,189	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 212 PREPARED BY: FMV DATE: 07/23/84 REVISION DATE: 07/23/84
 REVIEWED BY: HJB DATE: 07/23/84

SYSTEM: PRIMARY CONTAINMENT INSTRUMENT GAS ACCY:SPEC: N/A LOCATION: ROOM 304
 PLANT ID: SV-59-150B DEMON: N/A REF: N/A RACK/PANEL: N/A
 N/A

COMPONENT: SOLENOID VALVE MODEL NO.: V-526-5295-111
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: S-229
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: VALCOR SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: NORMALLY OPEN TO PERMIT FLOW OF PRIMARY CONTAINMENT GAS TO THE COMBUSTIBLE GAS ANALYZER FOR H2O2 CONTENT VERIFICATION. P.O. NO: M-245C

FUNCTION: CLOSES UPON LOCA SIGNAL TO PROVIDE PRIMARY CONTAINMENT ISOLATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	27	170,171	TEST & ANAL.		CONDUIT SEAL: EQRR 202* SPLICE: EQRR 169 * SEE REMARKS
TEMPERATURE (F)	120	414	85	170	TEST		MAINTENANCE REQUIREMENTS: QUALIFIED LIFE & REPLACEMENT SCHEDULES FOR BOTH AC & DC SOLENOID VALVES FOR CONTINUOUS DUTY AT 120 DEG. F ARE AS SHOWN IN REF. 189, TABLE 1.
PRESSURE (PSIA)	14.7	80.7	85	170	TEST		
RELATIVE HUMIDITY (%)	90	100	85	170	TEST		
RADIATION	4.15 E6	5.9 E7	85	170	TEST		REMARKS: * FOR OUTSIDE CONTAINMENT WITHOUT HELB, IT IS ACCEPTABLE TO USE VALCOR P/N S1350-2 ELECTRIC WIRE PROVIDED THE CONDUIT
AGING	40 YRS.	40 YRS. SEE MAINT. REQ.	N/A	170,171,189	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 212 PREPARED BY: FMV DATE: 07/23/84 REVISION DATE: 07/23/84
 REVIEWED BY: MJB DATE: 07/23/84

SYSTEM: PRIMARY CONTAINMENT INSTRUMENT GAS ACCY:SPEC: N/A LOCATION: ROOM 304
 PLANT ID: SV-59-152A DEMON: N/A REF: N/A RACK/PANEL: N/A
 N/A

COMPONENT: SOLENOID VALVE MODEL NO.: V-526-5295-111
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: S-229
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: VALCOR SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: NORMALLY OPEN TO PERMIT FLOW OF PRIMARY CONTAINMENT GAS TO THE COMBUSTIBLE GAS ANALYZER FOR H2O2 CONTENT VERIFICATION. P.O. NO: M-245C

FUNCTION: CLOSES UPON LOCA SIGNAL TO PROVIDE PRIMARY CONTAINMENT ISOLATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	27	170,171	TEST & ANAL.		CONDUIT SEAL: EQRR 202* SPITCE: EQRR 169 * SEE REMARKS
TEMPERATURE (F)	120	414	85	170	TEST		MAINTENANCE REQUIREMENTS: QUALIFIED LIFE & REPLACEMENT SCHEDULES FOR BOTH AC & DC SOLENOID VALVES FOR CONTINUOUS DUTY AT 120 DEG. F ARE AS SHOWN IN REF. 189, TABLE 1.
PRESSURE (PSIA)	14.7	80.7	85	170	TEST		
RELATIVE HUMIDITY (%)	90	100	95	170	TEST		
RADIATION	4.15 E6	5.9 E7	85	170	TEST		REMARKS: * FOR OUTSIDE CONTAINMENT WITHOUT HELB, IT IS ACCEPTABLE TO USE VALCOR P/N S1350-2 ELECTRIC WIRE PROVIDED THE CONDUIT
AGING	40 YRS.	40 YRS. SEE MAINT. REQ.	N/A	170,171,189	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 212 PREPARED BY: FMV DATE: 07/23/84 REVISION DATE: 07/23/84
 REVIEWED BY: MJB DATE: 07/23/84

SYSTEM: PRIMARY CONTAINMENT INSTRUMENT GAS ACCY:SPEC: N/A LOCATION: ROOM 304
 PLANT ID: SV-59-152B DEMON: N/A RACK/PANEL: N/A
 REF: N/A N/A

COMPONENT: SOLENOID VALVE MODEL NO.: V-526-5295-111
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DNG: S-229
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: VALCOR SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: NORMALLY OPEN TO PERMIT FLOW OF PRIMARY CONTAINMENT GAS TO THE COMBUSTIBLE GAS ANALYZER FOR H2O2 CONTENT VERIFICATION. P.O. NO: M-245C

FUNCTION: CLOSES UPON LOCA SIGNAL TO PROVIDE PRIMARY CONTAINMENT ISOLATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		CONDUIT SEAL: EQRR 202* SPLICE: EQRR 169 * SEE REMARKS
OPERATING TIME	180 DAYS	180 DAYS	27	170,171	TEST & ANAL.		
TEMPERATURE (F)	120	414	85	170	TEST		MAINTENANCE REQUIREMENTS: QUALIFIED LIFE & REPLACEMENT SCHEDULES FOR BOTH AC & DC
PRESSURE (PSIA)	14.7	80.7	85	170	TEST		SOLENOID VALVES FOR CONTINUOUS DUTY AT 120 DEG. F ARE AS SHOWN IN REF. 189, TABLE 1.
RELATIVE HUMIDITY (%)	90	100	85	170	TEST		
RADIATION	4.15 E6	5.9 E7	85	170	TEST		REMARKS: * FOR OUTSIDE CONTAINMENT WITHOUT HELB, IT IS ACCEPTABLE TO USE VALCOR P/N S1350-2 ELECTRIC WIRE PROVIDED THE CONDUIT CONNECTIONS ARE SEALED TO PREVENT MOISTURE ENTRY.
AGING	40 YRS.	40 YRS. SEE MAINT. REQ.	N/A	170,171,189	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 207 PREPARED BY: FHV DATE: 07/26/84 REVISION DATE: 07/26/84
 REVIEWED BY: NJB DATE: 07/26/84

SYSTEM: REACTOR CORE ISOLATION COOLING ACCY:SPEC: N/A LOCATION: ROOM 108
 PLANT ID: HV-49-1F019 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SMB-000-5
 ASSOC COMP: VALVE (X-216) ASSOC M/N: N/A ASSOC. DHG: LOC: M-0227
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-49

MANUFACTU: LIMITORQUE SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RCIC PUMP DISCHARGE MINIMUM FLOW BYPASS VALVE. NORMALLY CLOSED.
 P.O. NO: M-001

FUNCTION: OPENS AUTOMATICALLY ON LOW FLOW, CLOSES ON HIGH FLOW.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	16 HRS.	16 DAYS	52	56,128,149	TEST		LUGS: EQRR 171 CABLE: EQRR 22
TEMPERATURE (F)	115	250	85	56,128,149	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 128, PARA. 4.1, 7.0, AND APPENDIX A
PRESSURE (PSIA)	14.7	39.7	85	56,128,149	TEST		
RELATIVE HUMIDITY (%)	90	100	85	56,128,149	TEST		
RADIATION	6.74 E5	2.00 E7	85	56,128,149	TEST		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE FOR FOR LOCA.
AGING	40 YRS.	26 YRS.	N/A	56,616, 128,149	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 123 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: DJT DATE: 07/17/84

SYSTEM: REACTOR CORE ISOLATION COOLING ACCY:SPEC: N/A LOCATION: ROOM 108
 PLANT ID: HV-50-1F046 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SMB-000-5
 ASSOC COMP: VALVE ASSOC M/N: N/A ASSOC. DWG: LOC: M-228 (MO-50-1F046)
 ASSOC COMP: ASSOC M/N: N/A

MANUFACTU: LIMITORQUE SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RCIC LUBE OIL COOLING WATER VALVE. P.O. NO: P-114A

FUNCTION: NORMALLY CLOSED. PROVIDES COOLING WATER TO RCIC LUBE OIL COOLER IN THE
 EVENT OF A LOCA. THE VALVES WILL BE AUTOMATICALLY OPEN ON A RCIC SYSTEM
 INITIATION AND REMAIN OPEN FOR 6 HOURS. THE VALVES ARE NOT REQUIRED AFTER
 6 HOURS OR FOR RCIC HELB. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLES: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	6 HRS.	12 HRS.	27	57,55	TEST		
TEMPERATURE (F)	115	341	85	57,55	TEST		MAINTENANCE REQUIREMENTS: PREVENTIVE MAINTENANCE PER REF. 129 PARA. 6.0 AND APPENDIX A.
PRESSURE (PSIA)	14.7	119.7	85	57,55	TEST		
RELATIVE HUMIDITY (%)	90	100	85	57,55	TEST		
RADIATION	6.74 E5	1.00 E7	85	57,55	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	57,55	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 207 PREPARED BY: FMV DATE: 07/26/84 REVISION DATE: 07/26/84
 REVIEWED BY: MJB DATE: 07/26/84

SYSTEM: REACTOR CORE ISOLATION COOLING ACCY:SPEC: N/A LOCATION: ROOM 108
 PLANT ID: HV-50-112 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SMB-000-2
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0227
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-50

MANUFACTU: LIMITORQUE SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RCIC TURBINE TRIP THROTTLE VALVE. NORMALLY OPEN. P.O. NO: M-001

FUNCTION: CONTROLS RCIC TURBINE STEAM SUPPLY FOR SYSTEM OPERATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	16 HRS.	16 DAYS	52	56,128,149,190	TEST		
TEMPERATURE (F)	115	250	85	56,128,149,190	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 128, PARA. 4.1, 7.0, AND APPENDIX A
PRESSURE (PSIA)	14.7	39.7	85	56,128,149,190	TEST		
RELATIVE HUMIDITY (%)	190	100	85	56,128,149,190	TEST		
RADIATION	6.74 E5	2.00 E7	85	56,128,149,190	TEST		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE FOR LOCA.
AGING	40 YRS.	26 YRS.	N/A	56,616,128, 149,190	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P1G2 PREPARED BY: DJT DATE: 05/07/84 REVISION DATE: 05/08/84
 REVIEWED BY: MJB DATE: 05/08/84

SYSTEM: REACTOR CORE ISOLATION COOLING ACCY:SPEC: +/- 0.5% FS LOCATION: ROOM 304
 PLANT ID: PDT-49-1N057C DEMON: +/- 0.42% FS RACK/PANEL: 10C035
 REF: 800

COMPONENT: DIFFERENTIAL PRESSURE TRANSMITTER MODEL NO.: 1151DP5D22MBGE2
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0725
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-49
 CCP: 34,145
 MPL: E51

MANUFACTU: ROSEMOUNT SERIAL NO: 48614
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RCIC STEAM SUPPLY LINE FLOW P.O. NO: M-001

FUNCTION: TRANSMITS HIGH FLOW SIGNAL TO PDIS-49-1N657C FOR RCIC STEAM
 SUPPLY LINE ISOLATION. RCIC STEAM SUPPLY LINE BREAK. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	27 HRS.	78	800	TEST		
TEMPERATURE (F)	120	212	85	800	TEST		MAINTENANCE REQUIREMENTS: REF. 800;SECT. 4
PRESSURE (PSIA)	14.7	14.7	85	800	TEST		
RELATIVE HUMIDITY (%)	90	100	85	800	TEST		
RADIATION	1.00 E5	2.00 E6	85	800	TEST		REMARKS:
AGING	40 YRS.	9 YRS.	N/A	800	ANALYSIS		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P180 PREPARED BY: DJT DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: HJB DATE: 06/08/84

SYSTEM: REACTOR CORE ISOLATION COOLING ACCY:SPEC: +/- 0.5% FS LOCATION: ROOM 304
 PLANT ID: PT-49-IN058C DEMON: +/- 0.42% FS RACK/PANEL: 10C038
 REF: 800

COMPONENT: PRESSURE TRANSMITTER MODEL NO.: 1151GP7022MBGE3
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0725
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-49

MANUFACTU: ROSEMOUNT SERIAL NO: 48436 CCP: 34,171
 ASSOC MANF: N/A ASSOC S/N: N/A MPL: E51-N058C
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RCIC PUMP TURBINE STEAMLINE PRESSURE. P.O. NO: M-001

FUNCTION: TRANSMIT SIGNAL TO PIS-49-IN650C FOR RCIC LINE BREAK. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	27 HRS.	78	800	TEST		
TEMPERATURE (F)	120	212	85	800	TEST		MAINTENANCE REQUIREMENTS: REF. 800; SECT. 4.
PRESSURE (PSIA)	14.7	14.7	85	800	TEST		
RELATIVE HUMIDITY (%)	90	100	85	800	TEST		
RADIATION	1.01 E5	2.00 E6	802	800	TEST		REMARKS:
AGING	40 YRS.	9 YRS.	N/A	800	ANALYSIS		
DEFICIENCY RESOLUTION:							

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P182 PREPARED BY: DLT DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: MJB DATE: 06/08/84

SYSTEM: REACTOR CORE ISOLATION COOLING ACCY:SPEC: +/- 0.5% FS LOCATION: ROOM 304
 PLANT ID: PT-49-1N058G DEMON: +/- 0.42% FS REF: 800 RACK/PANEL: 10C038

COMPONENT: PRESSURE TRANSMITTER MODEL NO.: 1151GP7022MBGE3
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DHG: LOC: M-0725
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-49

MANUFACTU: ROSEMOUNT SERIAL NO: 52029 CCP: 34,171
 ASSOC MANF: N/A ASSOC S/N: N/A MPL: E51-N058G
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RCIC PUMP TURBINE STEAMLINE PRESSURE. P.O. NO: M-001

FUNCTION: TRANSMITS SIGNAL TO PIS-49-1N658G FOR RCIC LINE BREAK. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	27 HRS.	78	800	TEST		
TEMPERATURE (F)	120	212	85	800	TEST		MAINTENANCE REQUIREMENTS: REF. 800; SECT. 4.
PRESSURE (PSIA)	14.7	14.7	85	800	TEST		
RELATIVE HUMIDITY (%)	90	100	85	800	TEST		
RADIATION	1.01 E5	2.00 E6	802	800	TEST		REMARKS:
AGING	40 YRS.	9 YRS.	N/A	800	ANALYSIS		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 223 PREPARED BY: FMV DATE: 06/14/84 REVISION DATE: 06/14/84
 REVIEWED BY: MJB DATE: 06/14/84

SYSTEM: REACTOR ENCLOSURE HVAC - RECIRC. MODE ACCY:SPEC: +/- 30 DEG F LOCATION: ROOM 618
 PLANT ID: TE-76-190A-1 DEMON: +/- 30 DEG F REF: 102 RACK/PANEL:

COMPONENT: TEMPERATURE ELEMENT MODEL NO.: 9090-100
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-1097
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: ALISON SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REACTOR ENCLOSURE AIR RECIRCULATION SYSTEM CHARCOAL FILTER ASSEMBLY 1AS297. P.O. NO: M-72A

FUNCTION: PROVIDES SIGNAL TO TT-76-190A FOR TEMPERATURE ALARM AND INDICATION OF ASSOCIATED FILTER IN THE CONTROL ROOM. REQUIRED FOR LOCA ONLY. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	103	TEST & ANAL.		
TEMPERATURE (F)	120	225	85	103	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	14.7	14.7	85	103	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	103	TEST & ANAL.		
RADIATION	1.04 E7	2.04 E8	85	103	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	103	TEST & ANAL.		
DEFICIENCY RESOLUTION:							

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 223 PREPARED BY: FMW DATE: 04/14/84 REVISION DATE: 06/14/84
 REVIEWED BY: MJB DATE: 06/14/84

SYSTEM: REACTOR ENCLOSURE HVAC - RECIRC. MODE ACCY:SPEC: +/- 30 DEG F LOCATION: ROOM 618
 PLANT ID: TE-76-190A-2 DEMON: +/- 30 DEG F REF: 182 RACK/PANEL:

COMPONENT: TEMPERATURE ELEMENT MODEL NO.: 9090-100
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: M-1097
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: ALISON SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REACTOR ENCLOSURE AIR RECIRCULATION SYSTEM CHARCOAL FILTER ASSEMBLY 1AS297.
 P.O. NO: M-72A

FUNCTION: PROVIDES SIGNAL TO TT-76-190A FOR TEMPERATURE ALARM AND INDICATION
 OF ASSOCIATED FILTER IN THE CONTROL ROOM. REQUIRED FOR LOCA ONLY. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	76	103	TEST & ANAL.		
TEMPERATURE (F)	120	225	65	103	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	14.7	14.7	65	103	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	65	103	TEST & ANAL.		
RADIATION	1.04 E7	2.04 E8	65	103	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	103	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 223 PREPARED BY: FMV DATE: 06/14/84 REVISION DATE: 06/14/84
 REVIEWED BY: WJB DATE: 06/14/84

SYSTEM: REACTOR ENCLOSURE HVAC - RECIRC. MODE ACCY:SPEC: +/- 30 DEG F LOCATION: ROOM 612
 PLANT ID: TE-76-190B-2 DEMON: +/- 30 DF3 F REF: 182 RACK/PANEL:

COMPONENT: TEMPERATURE ELEMENT MODEL NO.: 9090-100
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-1097
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTURER: ALISON SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REACTOR ENCLOSURE AIR RECIRCULATION SYSTEM CHARCOAL FILTER ASSEMBLY IBS297. P.O. NO: M-72A

FUNCTION: PROVIDES SIGNAL TO TT-76-190B FOR TEMPERATURE ALARM AND INDICATION OF ASSOCIATED FILTER IN THE CONTROL ROOM. REQUIRED FOR LOCA ONLY. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		CABLE: EQRR 22
OPERATING TIME	180 DAYS	180 DAYS	78	103	TEST & ANAL.		
TEMPERATURE (F)	120	225	85	103	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	14.7	14.7	85	103	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	103	TEST & ANAL.		
RADIATION	1.04 E7	2.04 E8	85	103	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	103	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 162 PREPARED BY: FMV DATE: 05/09/84 REVISION DATE: 05/09/84
 REVIEWED BY: WJB DATE: 05/09/84

SYSTEM: REACTOR ENCLOSURE HVAC - RECIRC. MODE ACCY:SPEC: +/- 1% OF SETPOINT LOCATION: ROOM 605
 PLANT ID: TSH-76-190A DEMON: +/- 1% OF SETPOINT REF: 183 RACK/PANEL: 1AC186

COMPONENT: TEMPERATURE SWITCH MODEL NO.: P/N 108205-2
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-1097
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: ALISON SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REACTOR ENCLOSURE RECIRCULATION SYSTEM CHARCOAL FILTER
 1AF297 P.O. NO: M-66

FUNCTION: NO ACTIVE POST LOCA SAFETY FUNCTION. COMPONENT IS CONTAINED IN CLASS 1E
 ELECTRICAL CIRCUIT. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	76	103	TEST & ANAL.		
TEMPERATURE (F)	120	135	85	103	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REFERENCE 103, PRINT
PRESSURE (PSIA)	14.7	14.7	85	103	TEST & ANAL.		8031-M-66-185-6, PAGE 7, AND ALISON LETTER OF 03/23/83.
RELATIVE HUMIDITY (%)	90	100	85	103	TEST & ANAL.		
RADIATION	6.71 E4	5.04 E7	85	103	TEST		REMARKS:
AGING	40 YRS.	29.3 YRS.	N/A	103	TEST & ANAL.		

DEFICIENCY RESOLUTION:

WILLASSETT INDUSTRIES L.H. 03284

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 162 PREPARED BY: FMV DATE: 05/09/84 REVISION DATE: 05/09/84
 REVIEWED BY: WJB DATE: 05/09/84

SYSTEM: REACTOR ENCLOSURE HVAC - RECIRC. MODE ACCY:SPEC: +/- 1% OF SETPOINT LOCATION: ROOM 605
 PLANT ID: TSH-76-190B DEMON: +/- 1% OF SETPOINT RACK/PANEL: 1BC186
 REF: 183

COMPONENT: TEMPERATURE SWITCH MODEL NO.: P/N 108205-2
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: M-1097
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: ALISON SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REACTOR ENCLOSURE RECIRCULATION SYSTEM CHARCOAL FILTER P.O. NO: M-66
 1AF297

FUNCTION: NO ACTIVE POST LOCA SAFETY FUNCTION. COMPONENT IS CONTAINED IN CLASS 1E SUBMERGENCE: N/A
 ELECTRICAL CIRCUIT. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	103	TEST & ANAL.		
TEMPERATURE (F)	120	135	85	103	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REFERENCE 103, PRINT
PRESSURE (PSIA)	14.7	14.7	85	103	TEST & ANAL.		8031-M-66-185-6, PAGE 7, AND ALISON LETTER OF 03/23/83.
RELATIVE HUMIDITY (%)	90	100	85	103	TEST & ANAL.		
RADIATION	6.71 E4	5.04 E7	85	103	TEST		REMARKS:
AGING	40 YRS.	29.3 YRS.	N/A	103	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 162 PREPARED BY: FMV DATE: 05/09/84 REVISION DATE: 05/09/84
 REVIEWED BY: WJB DATE: 05/09/84

SYSTEM: REACTOR ENCLOSURE HVAC - RECIRC. MODE ACY:SPEC: +/- 1% OF SETPOINT LOCATION: ROOM 605
 PLANT ID: TSHH-76-190A DEMON: +/- 1% OF SETPOINT RACK/PANEL: IAC186
 REF: 183

COMPONENT: TEMPERATURE SWITCH MODEL NO.: P/N 108205-2
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: M-1097
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: ALISON SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REACTOR ENCLOSURE RECIRCULATION SYSTEM CHARCOAL FILTER P.O. NO: M-66
 1AF297

FUNCTION: NO ACTIVE POST LOCA SAFETY FUNCTION. COMPONENT IS CONTAINED IN CLASS 1E SUBMERGENCE: N/A
 ELECTRICAL CIRCUIT. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	76	103	TEST & ANAL.		
TEMPERATURE (F)	120	135	85	103	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REFERENCE 103, PRINT 8031-M-66-185-6, PAGE 7, AND ALISON LETTER OF 03/23/83.
PRESSURE (PSIA)	14.7	14.7	85	103	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	100	85	103	TEST & ANAL.		
RADIATION	16.71 E4	15.04 E7	85	103	TEST		REMARKS:
AGING	40 YRS.	29.3 YRS.	N/A	103	TEST & ANAL.		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES, L.N. 03284

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 162 PREPARED BY: FMV DATE: 05/09/84 REVISION DATE: 05/09/84
 REVIEWED BY: MJB DATE: 05/09/84

SYSTEM: REACTOR ENCLOSURE HVAC - RECIRC. MODE ACCY:SPEC: +/- 1% OF SETPOINT LOCATION: ROOM 605
 PLANT ID: TSHH-76-190B DEMON: +/- 1% OF SETPOINT RACK/PANEL: 1BC186
 REF: 183

COMPONENT: TEMPERATURE SWITCH MODEL NO.: P/N 108205-2
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-1097
 ASSOC CGMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: ALISON SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REACTOR ENCLOSURE RECIRCULATION SYSTEM CHARCOAL FILTER P.O. NO: M-66
 1AF297

FUNCTION: NO ACTIVE POST LOCA SAFETY FUNCTION. COMPONENT IS CONTAINED IN CLASS 1E ELECTRICAL CIRCUIT. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	103	TEST & ANAL.		
TEMPERATURE (F)	120	135	85	103	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REFERENCE 103, PRINT 8031-M-66-185-6, PAGE 7, AND ALISON LETTER OF 03/23/83.
PRESSURE (PSIA)	14.7	14.7	85	103	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	100	85	103	TEST & ANAL.		
RADIATION	6.71 E4	5.04 E7	85	103	TEST		REMARKS:
AGING	40 YRS.	29.3 YRS.	N/A	103	TEST & ANAL.		
DEFICIENCY RESOLUTION:							

WILCAMETZ INDUSTRIES LAR 01288

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 162 PREPARED BY: FM DATE: 05/09/84 REVISION DATE: 05/09/84
 REVIEWED BY: MJB DATE: 05/09/84

SYSTEM: REACTOR ENCLOSURE H/AC - RECIRC. MODE ACCY:SPEC: +/- 1% OF SETPOINT LOCATION: ROOM 605
 PLANT ID: TSHHH-76-190A DEMON: +/- 1% OF SETPOINT RACK/PANEL: 1AC186
 REF: 183

COMPONENT: TEMPERATURE SWITCH MODEL NO.: P/N 108205-2
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: M-1097
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: ALISON SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REACTOR ENCLOSURE RECIRCULATION SYSTEM CHARCOAL FILTER P.O. NO: M-66
 1AF297

FUNCTION: NO ACTIVE POST LOCA SAFETY FUNCTION. COMPONENT IS CONTAINED IN CLASS 1E SUBMERGENCE: N/A
 ELECTRICAL CIRCUIT. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	103	TEST & ANAL.		
TEMPERATURE (F)	120	135	85	103	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REFERENCE 103, PRINT 8031-M-66-185-6, PAGE 7, AND ALISON LETTER OF 03/23/83.
PRESSURE (PSIA)	14.7	14.7	85	103	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	100	85	103	TEST & ANAL.		
RADIATION	6.71 E4	5.04 E7	85	103	TEST		REMARKS:
AGING	40 YRS.	29.3 YRS.	N/A	103	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 162 PREPARED BY: FMV DATE: 05/09/84 REVISION DATE: 05/09/84
 REVIEWED BY: MJB DATE: 05/09/84

SYSTEM: REACTOR ENCLOSURE HVAC - RECIRC. MODE ACCY:SPEC: +/- 1% OF SETPOINT LOCATION: ROOM 605
 PLANT ID: TSHHH-76-190B DEMON: +/- 1% OF SETPOINT REF: 183 RACK/PANEL: 1BC186

COMPONENT: TEMPERATURE SWITCH MODEL NO.: P/N 108205-2
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-1097
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: ALISON SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REACTOR ENCLOSURE RECIRCULATION SYSTEM CHARCOAL FILTER P.O. NO: M-66
 1AF297

FUNCTION: NO ACTIVE POST LOCA SAFETY FUNCTION. COMPONENT IS CONTAINED IN CLASS 1E ELECTRICAL CIRCUIT. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	103	TEST & ANAL.		
TEMPERATURE (F)	120	135	85	103	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REFERENCE 103, PRINT 8031-M-66-185-6, PAGE 7, AND ALISON LETTER OF 03/23/83.
PRESSURE (PSIA)	14.7	14.7	85	103	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	100	85	103	TEST & ANAL.		
RADIATION	6.71 E4	5.04 E7	85	103	TEST		REMARKS:
AGING	40 YRS.	29.3 YRS.	N/A	103	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 162 PREPARED BY: FMV DATE: 07/09/84 REVISION DATE: 07/09/84
 REVIEWED BY: WJB DATE: 07/09/84

SYSTEM: REACTOR ENCLOSURE HVAC - RECIRC. MODE ACCY:SPEC: +/- 4% TEMP. OUTPUT LOCATION: ROOM 605
 PLANT ID: TT-76-190A DEMON: +/- 4% TEMP. OUTPUT REF: 183 RACK/PANEL: IAC186

COMPONENT: TEMPERATURE TRANSMITTER MODEL NO.: P/N 108293-2
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-1096
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: ALISON SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REACTOR ENCLOSURE AIR RECIRCULATION SYSTEM CHARCOAL FILTER ASSEMBLY 1AS297. P.O. NO: M-66

FUNCTION: PROVIDES SIGNAL TO TI-76-190A FOR TEMPERATURE INDICATION OF ASSOCIATED FILTER IN THE CONTROL ROOM. REQUIRED FOR LOCA ONLY. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	103	TEST & ANAL.		
TEMPERATURE (F)	120	135	85	103	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REFERENCE 103, PRINT
PRESSURE (PSIA)	14.7	14.7	85	103	TEST & ANAL.		8031-M-66-185-6, PAGE 7, AND ALISON LETTER OF 03/23/83.
RELATIVE HUMIDITY (%)	90	100	85	103	TEST & ANAL.		
RADIATION	6.71 E4	2.50 E5	85	103	TEST		REMARKS: TEMPERATURE TRANSMITTER IS AN INTEGRAL PART OF THE ELECTRONICS ASSEMBLY CONTAINED WITHIN THE PANEL.
AGING	40 YRS.	40 YRS.	N/A	103	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 162 PREPARED BY: FMV DATE: 07/09/84 REVISION DATE: 07/09/84
 REVIEWED BY: MJB DATE: 07/09/84

SYSTEM: REACTOR ENCLOSURE HVAC - RECIRC. MODE ACCY:SPEC: +/- 4% TEMP. OUTPUT LOCATION: ROOM 605
 PLANT ID: TT-76-190B DEMON: +/- 4% TEMP. OUTPUT. REF: 183 RACK/PANEL: 1BC186

COMPONENT: TEMPERATURE TRANSMITTER MODEL NO.: P/N 108293-2 ASSOC. DMG: LOC: M-1096
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC M/N: N/A P&ID: M-76
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: ALISON SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REACTOR ENCLOSURE AIR RECIRCULATION SYSTEM CHARCOAL FILTER ASSEMBLY IBS297. P.O. NO: M-66

FUNCTION: PROVIDES SIGNAL TO TT-76-190B FOR TEMPERATURE INDICATION OF ASSOCIATED FILTER IN THE CONTROL ROOM. REQUIRED FOR LOCA ONLY. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	103	TEST & ANAL.		
TEMPERATURE (F)	120	135	85	103	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REFERENCE 103, PRINT 8031-M-66-185-6, PAGE 7, AND ALISON LETTER OF 03/23/83
PRESSURE (PSIA)	14.7	14.7	85	103	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	100	85	103	TEST & ANAL.		
RADIATION	6.71 E4	2.50 E5	85	103	TEST		REMARKS: TEMPERATURE TRANSMITTER IS AN INTEGRAL PART OF THE ELECTRONICS ASSEMBLY CONTAINED WITHIN THE PANEL.
AGING	40 YRS.	40 YRS.	N/A	103	TEST & ANAL.		

DEFICIENCY RESOLUTION:

WILLARETT INDUSTRIES L.P. 03284

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 207 PREPARED BY: FMV DATE: 07/26/84 REVISION DATE: 07/26/84
 REVIEWED BY: MJB DATE: 07/26/84

SYSTEM: REACTOR RECIRCULATION SYSTEM ACCY:SPEC: N/A LOCATION: PRI CONT/ZONE 4
 PLANT ID: HV-43-1F023A DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SB-2-60
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0213
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-43

MANUFACTU: LIMITORQUE SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REACTOR RECIRCULATION PUMP 1AP201 DISCHARGE ISOLATION VALVE. NORMALLY OPEN.
 P.O. NO: M-001

FUNCTION: AVAILABLE FOR MANUAL ISOLATION OF RECIRCULATION LOOP, AS NECESSARY.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	58,130,612	TEST & ANAL		
TEMPERATURE (F)	330	340	85	58,130	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 130 PARA. 5.0 AND APPENDIX B
PRESSURE (PSIA)	58.7	119.7	85	58,130	TEST		
RELATIVE HUMIDITY (%)	100	100	85	58,130	TEST		
RADIATION	6.39 E7	2.04 E8	85	58,130	TEST		REMARKS:
AGING	140 YRS.	32 YRS.	N/A	58,130,613	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 207 PREPARED BY: FMV DATE: 07/26/84 REVISION DATE: 07/26/84
 REVIEWED BY: WJB DATE: 07/26/84

SYSTEM: REACTOR RECIRCULATION SYSTEM ACCY:SPEC: N/A LOCATION: PRI CONT/ZONE 4
 PLANT ID: HV-43-1F023B DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SB-2-60
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: M-0213
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-43

MANUFACTU: LIMITORQUE SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REACTOR RECIRCULATION PUMP 1BP201 DISCHARGE ISOLATION VALVE. NORMALLY OPEN.
 P.O. NO: M-001

FUNCTION: AVAILABLE FOR MANUAL ISOLATION OF RECIRCULATION LOOP, AS NECESSARY.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		LUGS: EQRR 171 CABLE: EQRR 22
OPERATING TIME	180 DAYS	180 DAYS	78	58,130,612	TEST & ANAL		
TEMPERATURE (F)	330	340	85	58,130	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 130 PARA. 5.0 AND APPENDIX B
PRESSURE (PSIA)	58.7	119.7	85	58,130	TEST		
RELATIVE HUMIDITY (%)	100	100	85	58,130	TEST		
RADIATION	6.39 E7	2.04 E8	85	58,130	TEST		REMARKS:
AGING	40 YRS.	32 YRS.	N/A	58,130,613	TEST & ANAL		
DEFICIENCY RESOLUTION:							

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 207 PREPARED BY: FMV DATE: 07/26/84 REVISION DATE: 07/26/84
 REVIEWED BY: MJB DATE: 07/26/84

SYSTEM: REACTOR RECIRCULATION SYSTEM ACCY:SPEC: N/A LOCATION: PRI CONT/ZONE 4
 PLANT ID: HV-43-1F031A DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SB-2-60
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0213
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-43

MANUFACTU: LIMITORQUE SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REACTOR RECIRCULATION PUMP 1AP201 SUCTION ISOLATION VALVE. NORMALLY OPEN. P.O. NO: M-001

FUNCTION: AVAILABLE FOR MANUAL ISOLATION OF RECIRCULATION LOOP, AS NECESSARY. SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		LUGS: EQRR 171 CABLE: EQRR 22
OPERATING TIME	180 DAYS	180 DAYS	78	58,130,612	TEST & ANAL		
TEMPERATURE (F)	330	340	85	58,130	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 130 PARA. 5.0 AND APPENDIX B
PRESSURE (PSIA)	58.7	119.7	85	58,130	TEST		
RELATIVE HUMIDITY (%)	100	100	85	58,130	TEST		
RADIATION	6.39 E7	2.04 E8	85	58,130	TEST		REMARKS:
AGING	40 YRS.	32 YRS.	N/A	58,130,613	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 207 PREPARED BY: FMV DATE: 07/26/84 REVISION DATE: 07/26/84
 REVIEWED BY: WJB DATE: 07/26/84

SYSTEM: REACTOR RECIRCULATION SYSTEM ACCY:SPEC: N/A LOCATION: PRI CONT/ZONE 4
 PLANT ID: HV-43-1F031B DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SB-2-60
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0213
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-43

MANUFACTU: LIMITORQUE SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REACTOR RECIRCULATION PUMP 1BP201 SUCTION ISOLATION VALVE. NORMALLY OPEN.
 P.O. NO: M-001

FUNCTION: AVAILABLE FOR MANUAL ISOLATION OF RECIRCULATION LOOP, AS NECESSARY.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	58,130,612	TEST & ANAL		
TEMPERATURE (F)	330	340	85	58,130	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 130
PRESSURE (PSIA)	58.7	119.7	85	58,130	TEST		PARA. 5.0 AND APPENDIX B
RELATIVE HUMIDITY (%)	100	100	85	58,130	TEST		
RADIATION	6.39 E7	2.04 E8	85	58,130	TEST		REMARKS:
AGING	40 YRS.	32 YRS.	N/A	58,130,613	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES L.H. 03284

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 207 PREPARED BY: FMV DATE: 07/26/84 REVISION DATE: 07/26/84
 REVIEWED BY: WJB DATE: 07/26/84

SYSTEM: RESIDUAL HEAT REMOVAL ACCY:SPEC: N/A LOCATION: ROOM 309
 PLANT ID: HV-51-1F015A DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SMB-2-60
 ASSOC COMP: VALVE (X-13A) ASSOC M/N: N/A ASSOC. DWG: LOC: M-0229
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-43

MANUFACTU: LIMITORQUE SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RHR LOOP A SHUTDOWN COOLING INJECTION LINE ISOLATION VALVE. NORMALLY CLOSED
 P.O. NO: M-001

FUNCTION: ISOLATED UPON RV LEVEL 3 TRIP SIGNAL FOR LPCI, CONTAINMENT SPRAY, AND
 SUPPRESSION POOL COOLING MODES. OPENED FOR SHUTDOWN COOLING MODE.
 REQUIRED FOR LOCA AND ALL HELBS.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	52	58,130,612	TEST & ANAL		
TEMPERATURE (F)	264 (C)	340	85	58,130	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 130 PARA. 5.0 AND APPENDIX B
PRESSURE (PSIA)	16.1 (C)	119.7	85	58,130	TEST		
RELATIVE HUMIDITY (%)	100 (C)	100	85	58,130	TEST		
RADIATION	5.40 E6	2.04 E8	85	58,130	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	58,130,614	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 207 PREPARED BY: FMV DATE: 07/26/84 REVISION DATE: 07/26/84
 REVIEWED BY: WJB DATE: 07/26/84

SYSTEM: RESIDUAL HEAT REMOVAL ACCY:SPEC: N/A LOCATION: ROOM 309
 PLANT ID: HV-51-1F015B DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SMB-2-60
 ASSOC COMP: VALVE (X-13B) ASSOC M/N: N/A ASSOC. DWG: LOC: M-0229
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-43

MANUFACTU: LIMITORQUE SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RHR LOOP B SHUTDOWN COOLING INJECTION LINE ISOLATION VALVE. NORMALLY CLOSED.
 P.O. NO: M-001

FUNCTION: ISOLATED UPON RV LEVEL 3 TRIP SIGNAL FOR LPCI, CONTAINMENT SPRAY, AND
 SUPPRESSION POOL COOLING MODES. OPENED FOR SHUTDOWN COOLING MODE.
 REQUIRED FOR LOCA AND ALL HELBS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		LUGS: EQRR 171 CABLE: EQRR 22
OPERATING TIME	180 DAYS	180 DAYS	52	58,130,612	TEST & ANAL		
TEMPERATURE (F)	264 (C)	340	85	58,130	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 130 PARA. 5.0 AND APPENDIX B
PRESSURE (PSIA)	16.1 (C)	119.7	85	58,130	TEST		
RELATIVE HUMIDITY (%)	100 (C)	100	85	58,130	TEST		
RADIATION	5.40 E6	2.04 E8	85	58,130	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	58,130,614	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 207 PREPARED BY: FMV DATE: 07/26/84 REVISION DATE: 07/26/84
 REVIEWED BY: MJB DATE: 07/26/84

SYSTEM: RESIDUAL HEAT REMOVAL ACCY:SPEC: N/A LOCATION: ROOM 501
 PLANT ID: HV-51-1F016A DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SMB-0-25
 ASSOC COMP: VALVE (X-39A) ASSOC M/N: N/A ASSOC. DWG: LOC: M-0201
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-43

MANUFACTU: LIMITORQUE SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RHR LOOP A CONTAINMENT SPRAY INJECTION LINE ISOLATION VALVE. NORMALLY CLOSED. P.O. NO: M-001

FUNCTION: OPENED FOR CONTAINMENT SPRAY MODE, ISOLATED FOR LPCI, SUPPRESSION POOL COOLING, AND SHUTDOWN COOLING MODES. REQUIRED FOR LOCA AND ALL HELBS EXCEPT RHRLB. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		CABLE: EQRR 22
OPERATING TIME	24 HRS.	30 DAYS	52	58,130	TEST		
TEMPERATURE (F)	120	340	85	58,130	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 130
PRESSURE (PSIA)	14.7	119.7	85	58,130	TEST		PARA. 5.0 AND APPENDIX B
RELATIVE HUMIDITY (%)	90	100	85	58,130	TEST		
RADIATION	1.78 E6	2.04 E8	85	58,130	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	58,130,614	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 207 PREPARED BY: FMV DATE: 07/26/84 REVISION DATE: 07/26/84
 REVIEWED BY: MJB DATE: 07/26/84

SYSTEM: RESIDUAL HEAT REMOVAL ACCY:SPEC: N/A LOCATION: ROOM 523
 PLANT ID: HV-51-1F016B DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SMB-0-25
 ASSOC COMP: VALVE (X-39B) ASSOC M/N: N/A ASSOC. DWG: LOC: M-0222
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-43

MANUFACTU: LIMITORQUE SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RHR LOOP B CONTAINMENT SPRAY INJECTION LINE ISOLATION VALVE. NORMALLY CLOSED. P.O. NO: M-001

FUNCTION: OPENED FOR CONTAINMENT SPRAY MODE, ISOLATED FOR LPCI, SUPPRESSION POOL COOLING, AND SHUTDOWN COOLING MODES. REQUIRED FOR LOCA AND ALL HELBS EXCEPT RHRLB. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		LUGS: EQRR 171 CABLE: EQRR 22
OPERATING TIME	24 HRS.	30 DAYS	52	58,130	TEST		
TEMPERATURE (F)	120	340	85	58,130	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 130 PARA. 5.0 AND APPENDIX B
PRESSURE (PSIA)	14.7	119.7	85	58,130	TEST		
RELATIVE HUMIDITY (%)	90	100	85	58,130	TEST		
RADIATION	1.74 E6	2.04 E8	85	58,130	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	58,130,614	TEST & ANAL		
DEFICIENCY RESOLUTION:							

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 207 PREPARED BY: FMV DATE: 07/26/84 REVISION DATE: 07/26/84
 REVIEWED BY: MJB DATE: 07/26/84

SYSTEM: RESIDUAL HEAT REMOVAL ACCY:SPEC: N/A LOCATION: ROOM 510
 PLANT ID: HV-51-1F017A DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SMB-1-60
 ASSOC COMP: VALVE (X-45) ASSOC M/N: N/A ASSOC. DWG: LOC: M-0231
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-43

MANUFACTU: LIMITORQUE SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RHR PUMP 1AP202 LPCI INJECTION LINE ISOLATION VALVE. NORMALLY CLOSED.
 P.O. NO: M-001

FUNCTION: OPENED FOR LPCI MODE. ISOLATED FOR CONTAINMENT SPRAY, SUPPRESSION POOL
 COOLING, AND SHUTDOWN COOLING MODES. REQUIRED FOR LOCA AND ALL HELBS
 EXCEPT RHRLB. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		LUGS: EQRR 171 CABLE: EQRP 22
OPERATING TIME	180 DAYS	180 DAYS	52	58,130,612	TEST & ANAL		
TEMPERATURE (F)	120	340	85	58,130	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 130 PARA. 5.0 AND APPENDIX B
PRESSURE (PSIA)	14.7	119.7	85	58,130	TEST		
RELATIVE HUMIDITY (%)	90	100	85	58,130	TEST		
RADIATION	5.41 E6	2.04 E8	85	58,130	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	58,130,614	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES L.M. 03284

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 207 PREPARED BY: FMV DATE: 07/26/84 REVISION DATE: 07/26/84
 REVIEWED BY: WJB DATE: 07/26/84

SYSTEM: RESIDUAL HEAT REMOVAL ACCY:SPEC: N/A LOCATION: ROOM 599
 PLANT ID: HV-51-1F017B DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SMB-1-60
 ASSOC COMP: VALVE (X-45B) ASSOC M/N: N/A ASSOC. DMG: LOC: M-0222
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-43

MANUFACTU: LIMITORQUE SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RHR PUMP 1BP202 LPCI INJECTION LINE ISOLATION VALVE. NORMALLY CLOSED.
 P.O. NO: M-001

FUNCTION: OPENED FOR LPCI MODE. ISOLATED FOR CONTAINMENT SPRAY, SUPPRESSION POOL
 COOLING, AND SHUTDOWN COOLING MODES. REQUIRED FOR LOCA AND ALL HELBS EXCEPT RHRLB.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	52	58,130,612	TEST & ANAL		
TEMPERATURE (F)	120	340	85	58,130	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 130 PARA. 5.0 AND APPENDIX B
PRESSURE (PSIA)	14.7	119.7	85	58,130	TEST		
RELATIVE HUMIDITY (%)	90	100	85	58,130	TEST		
RADIATION	4.19 E6	2.04 E8	85	58,130	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	58,130,614	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES, L.P. 03284

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 207 PREPARED BY: FMV DATE: 07/26/84 REVISION DATE: 07/26/84
 REVIEWED BY: MJB DATE: 07/26/84

SYSTEM: RESIDUAL HEAT REMOVAL ACCY:SPEC: N/A LOCATION: ROOM 510
 PLANT ID: HV-51-1F017C DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SMB-1-60
 ASSOC COMP: VALVE (X-45C) ASSOC M/N: N/A ASSOC. DWG: LOC: M-0210
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-43

MANUFACTU: LIMITORQUE SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RHR PUMP 1CP202 LPCI INJECTION LINE ISOLATION VALVE. NORMALLY CLOSED. P.O. NO: M-001

FUNCTION: OPENED FOR LPCI MODE. ISOLATED FOR CONTAINMENT SPRAY, SUPPRESSION POOL
 COOLING, AND SHUTDOWN COOLING MODES. REQUIRED FOR LOCA AND ALL HELBS
 EXCEPT RHRLB. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		LUGS: EQRR 171 CABLE: EQRR 22
OPERATING TIME	180 DAYS	180 DAYS	52	58,130,612	TEST & ANAL		
TEMPERATURE (F)	120	340	85	58,130	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 130 PARA. 5.0 AND APPENDIX B
PRESSURE (PSIA)	14.7	119.7	85	58,130	TEST		
RELATIVE HUMIDITY (%)	90	100	85	58,130	TEST		
RADIATION	5.41 E6	2.04 E8	85	58,130	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	58,130,614	TEST & ANAL		
DEFICIENCY RESOLUTION:							

WILLABETT, IDAUSBYRILE, LHM 03258

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 207 PREPARED BY: FMV DATE: 07/26/84 REVISION DATE: 07/26/84
 REVIEWED BY: WJB DATE: 07/26/84

SYSTEM: RESIDUAL HEAT REMOVAL ACCY:SPEC: N/A LOCATION: ROOM 599
 PLANT ID: HV-51-1F017D DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SMB-1-60
 ASSOC COMP: VALVE (X-45D) ASSOC M/N: N/A ASSOC. DWG: LOC: M-0241
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-43

MANUFACTU: LIMITORQUE SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RHR PUMP 1DP202 LPCI INJECTION LINE ISOLATION VALVE, NORMALLY CLOSED. P.O. NO: M-001

FUNCTION: OPENED FOR LPCI MODE. ISOLATED FOR CONTAINMENT SPRAY, SUPPRESSION POOL
 COOLING, AND SHUTDOWN COOLING MODES. REQUIRED FOR LOCA AND ALL HELBS SUBMERGENCE: N/A
 EXCEPT RHR LB. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	52	58,130,612	TEST & ANAL		LUGS: EQRR 171 CABLE: EQRR 22
TEMPERATURE (F)	120	340	85	58,130	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 130
PRESSURE (PSIA)	14.7	119.7	85	58,130	TEST		PARA. 5.0 AND APPENDIX B
RELATIVE HUMIDITY (%)	90	100	85	58,130	TEST		
RADIATION	4.19E6	2.04 EB	85	58,130	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	58,130,6	TEST & ANAL		

DEFICIENCY RESOLUTION:

WILLABEY INDUSTRIES L.H. 09284

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 207 PREPARED BY: FMV DATE: 07/26/84 REVISION DATE: 07/26/84
 REVIEWED BY: HJB DATE: 07/26/84

SYSTEM: RESIDUAL HEAT REMOVAL ACCY:SPEC: N/A LOCATION: ROOM 501
 PLANT ID: HV-51-1F021A DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SMB-0-25
 ASSOC COMP: VALVE (X-39A) ASSOC M/N: N/A ASSOC. DWG: LOC: M-0231
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-43

MANUFACTU: LIMITORQUE SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RHR LOOP A CONTAINMENT SPRAY INJECTION LINE ISOLATION VALVE. NORMALLY CLOSED. P.O. NO: M-001

FUNCTION: OPENED FOR CONTAINMENT SPRAY MODE. ISOLATED FOR LPCI, SUPPRESSION POOL COOLING, AND SHUTDOWN COOLING MODES. REQUIRED FOR LOCA AND ALL HELBS EXCEPT RHRLB. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		LUGS: EQRR 171 CABLE: EQRR 22
OPERATING TIME	24 HRS.	30 DAYS	52	58,130	TEST		
TEMPERATURE (F)	120	340	85	58,130	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 130 PARA. 5.0 AND APPENDIX B
PRESSURE (PSIA)	14.7	119.7	85	58,130	TEST		
RELATIVE HUMIDITY (%)	90	100	85	58,130	TEST		
RADIATION	4.03 E6	2.04 E8	85	58,130	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	58,130,614	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 207 PREPARED BY: FMV DATE: 07/26/84 REVISION DATE: 07/26/84
 REVIEWED BY: WJB DATE: 07/26/84

SYSTEM: RESIDUAL HEAT REMOVAL ACCY:SPEC: N/A LOCATION: ROOM 523
 PLANT ID: HV-51-1F021B DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SMB-0-25
 ASSOC COMP: VALVE (X-398) ASSOC M/N: N/A ASSOC. DMG: LOC: M-0230
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-43

MANUFACTU: LIMITORQUE SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RHR LOOP B CONTAINMENT SPRAY INJECTION LINE ISOLATION VALVE. NORMALLY CLOSED. P.O. NO: M-001

FUNCTION: OPENED FOR CONTAINMENT SPRAY MODE. ISOLATED FOR LPCI, SUPPRESSION POOL COOLING, AND SHUTDOWN COOLING MODES. REQUIRED FOR LOCA AND ALL HELBS EXCEPT RHRLB. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	24 HRS.	30 DAYS	52	58,130	TEST		
TEMPERATURE (F)	120	340	85	58,130	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 130 PARA. 5.0 AND APPENDIX B
PRESSURE (PSIA)	14.7	119.7	85	58,130	TEST		
RELATIVE HUMIDITY (%)	90	100	85	58,130	TEST		
RADIATION	3.99 E6	2.04 E8	85	58,130	TEST		REMARKS:
AGING	140 YRS.	140 YRS.	N/A	58,130,614	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 207 PREPARED BY: FMV DATE: 07/26/84 REVISION DATE: 07/26/84
 REVIEWED BY: NJB DATE: 07/26/84

SYSTEM: RESIDUAL HEAT REMOVAL ACCY:SPEC: N/A LOCATION: ROOM 304
 PLANT ID: HV-51-1F027A ASSOC M/N: N/A DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SMB-0-10
 ASSOC COMP: VALVE (X-205A) ASSOC M/N: N/A ASSOC. DWG: LOC: M-0229
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-43

MANUFACTU: LIMITORQUE SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RHR LOOP A SUPPRESSION COOLING INJECTION LINE ISOLATION VALVE, NORMALLY CLOSED P.O. NO: M-001

FUNCTION: OPENED FOR SUPPRESSION POOL COOLING AND CONTAINMENT SPRAY MODES. ISOLATED UPON RV LEVEL 1 TRIP AND HIGH DRYWELL PRESSURE AND LOW RV PRESSURE TRIP SIGNALS IF IN LPCI OR SHUTDOWN COOLING MODE. REQUIRED FOR LOCA AND ALL HELBS EXCEPT RHRLB. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	52	58,130,612	TEST & ANAL		
TEMPERATURE (F)	120	340	85	58,130	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 130 PARA. 5.0 AND APPENDIX B
PRESSURE (PSIA)	14.7	119.7	85	58,130	TEST		
RELATIVE HUMIDITY (%)	90	100	85	58,130	TEST		
RADIATION	4.15 E6	2.04 E8	85	58,130	TEST		REMARKS: SPECIFIED ENVIRONMENTAL PARAMETERS ARE FOR LOCA.
AGING	40 YRS.	40 YRS.	N/A	58,130,614	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 207 PREPARED BY: FMV DATE: 07/26/84 REVISION DATE: 07/26/84
 REVIEWED BY: HJB DATE: 07/26/84

SYSTEM: RESIDUAL HEAT REMOVAL ACCY:SPEC: N/A LOCATION: ROOM 307
 PLANT ID: HV-51-1F027B DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: MOTOR OPERATOR MODEL NO.: SMB-0-10
 ASSOC COM: VALVE (X-205B) ASSOC M/N: N/A ASSOC. DMG: LOC: M-0300
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-43

MANUFACTU: LIMITORQUE SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RHR LOOP B SUPPRESSION COOLING INJECTION LINE ISOLATION VALVE. NORMALLY CLOSED P.O. NO: M-001

FUNCTION: OPENED FOR SUPPRESSION POOL COOLING AND CONTAINMENT SPRAY MODES. ISOLATED UPON RV LEVEL 1 TRIP AND HIGH DRYWELL PRESSURE AND LOW RV PRESSURE TRIP SIGNALS IF IN LPCI OR SHUTDOWN COOLING MODE. REQUIRED FOR LOCA AND ALL HELBS EXCEPT RHRLB. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		LUGS: EQRR 171 CABLE: EQRR 22
OPERATING TIME	180 DAYS	180 DAYS	52	58,130,612	TEST & ANAL		
TEMPERATURE (F)	264 (C)	340	85	58,130	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 130 PARA. 5.0 AND APPENDIX B
PRESSURE (PSIA)	16.1 (C)	119.7	85	58,130	TEST		
RELATIVE HUMIDITY (%)	100 (C)	100	85	58,130	TEST		
RADIATION	5.40 E6	2.04 E8	85	58,130	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	58,130,614	TEST & ANAL		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 179 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: MJB DATE: 07/17/84

SYSTEM: RESIDUAL HEAT REMOVAL ACCY:SPEC: +-0.75% LOCATION: ROOM 309
 PLANT ID: TE-51-1ND27A DEMON: +0.64% RACK/PANEL: N/A
 REF: 122, APP. C/P.C-20

COMPONENT: TEMPERATURE ELEMENT MODEL NO.: T4B250U-14.5AS
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: E-1160 SH. 2
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-51

MANUFACTU: NEED INSTRUMENT COMPANY SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RHR HEAT EXCHANGER OUTLET TEMP. P.O. NO: M-267

FUNCTION: PROVIDES SIGNAL TO TT-51-127A FOR CONTROL ROOM INDICATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		CABLE: EQRR 22
OPERATING TIME	180 DAYS	180 DAYS	27	122,175	TEST & ANAL.		
TEMPERATURE (F)	264 (C)	485	85	122,175	TEST & ANAL.		MAINTENANCE REQUIREMENTS:
PRESSURE (PSIA)	16.1 (C)	84.7	85	122,175	TEST & ANAL.		
RELATIVE HUMIDITY (%)	100 (C)	100	85	122,175	TEST & ANAL.		
RADIATION	5.4 E6	3.03 E8	85	122,175	TEST & ANAL.		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	122,175,601	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 179 PREPARED BY: FMV DATE: 07/17/84 REVISION DATE: 07/17/84
 REVIEWED BY: HJB DATE: 07/17/84

SYSTEM: RESIDU/L HEAT REMOVAL ACCY:SPEC: +-0.75% LOCATION: ROOM 309
 PLANT ID: TE-51-1ND27B DEMON: +0.64% RACK/PANEL: N/A
 REF: 122, APP. C/P.C-20

COMPONENT: TEMPERATURE ELEMENT MODEL NO.: T48250U-14.5AS
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: E-1161 SH. 1
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-51

MANUFACTU: NEED INSTRUMENT COMPANY SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: RHR HEAT EXCHANGER OUTLET TEMP. P.O. NO: M-267

FUNCTION: PROVIDES SIGNAL TO TT-51-127B FOR CONTROL ROOM INDICATION. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		CABLE: EQRR 22
OPERATING TIME	180 DAYS	180 DAYS	27	122,175	TEST & ANAL.		
TEMPERATURE (F)	264 (C)	405	85	122,175	TEST & ANAL.		MAINTENANCE REQUIREMENTS:
PRESSURE (PSIA)	16.1 (C)	34.7	85	122,175	TEST & ANAL.		
RELATIVE HUMIDITY (%)	100 (C)	100	85	122,175	TEST & ANAL.		
RADIATION	5.4 E6	3.03 E8	85	122,175	TEST & ANAL.		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	122,175,601	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 123 PREPARED BY: FMV DATE: 07/23/84 REVISION DATE: 07/23/84
 REVIEWED BY: MJB DATE: 07/23/84

SYSTEM: SAFEGUARD PIPING FILL SYSTEM ACCY/SPEC: N/A LOCATION: ROOM 406
 PLANT ID: HV-41-130B DEMON: N/A RACK/PANEL: N/A
 REF: N/A N/A

COMPONENT: VALVE ACTUATOR MODEL NO.: SMB-000-5 ASSOC. DMG: M-221
 ASSOC COMP: N/A ASSOC M/N: N/A
 ASSOC COMP: N/A ASSOC M/N: N/A

MANUFACTU: LIMITORQUE SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: SAFEGUARD PIPING P.O. NO: P-114A

FUNCTION: VALVE IS OPEN WITHIN THE FIRST HR. OF A LOCA.
 VALVES PROVIDE A WATER SEAL TO CHECKVALVES
 MO-41-1F074A,B, TO PREVENT BYPASS LEAKAGE.
 NOT REQUIRED FOR HELB. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	1 HR.	30 DAYS	27	55,58	TEST		
TEMPERATURE (F)	120	340	85	55,58	TEST		MAINTENANCE REQUIREMENTS:
PRESSURE (PSIA)	14.7	119.7	85	55,58	TEST		
RELATIVE HUMIDITY (%)	90	100	85	55,58	TEST		
RADIATION	6.92 E7	2.04 E8	85	55,58	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	55,58,P-123-2	TEST & ANAL.		

DEFICIENCY RESOLUTION:

WILLIAMS TTY C. INDUSTRY SERVICES L.P.

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 219 PREPARED BY: FMV DATE: 07/10/84 REVISION DATE: 07/10/84
 REVIEWED BY: MJB DATE: 07/10/84

SYSTEM: SAFETY RELIEF VALVE POSITION INDICATION ACCY:SPEC: N/A LOCATION: PRI. CONT.
 PLANT ID: ZE-41-1155 DEMON: N/A
 REF: N/A RACK/PANEL: N/A

COMPONENT: SENSOR ASSEMBLY MODEL NO.: NDT-838-1
 ASSOC COMP: PRE-AMPLIFIER ASSOC M/N: N/A ASSOC. DNG: LOC: E-693
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-41

MANUFACTU: NDT INTERNATIONAL SERIAL NO:
 ASSOC MANF: NDT INTERNATIONAL ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: SRV POSITION INDICATION P.O. NO: M-254

FUNCTION: PROVIDES INDICATION OF FLUID FLOW THROUGH THE SRV AND PROVIDES A SIGNAL
 TO THE PRE-AMPLIFIER LOCATED IN REACTOR BUILDING. SUBMERGENCE: N/A
 REQUIRED FOR LOCA AND ALL HELBS. CHEMICAL SPRAY: YES

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		PROVIDED WITH UNIT-COAX CABLE.
OPERATING TIME	180 DAYS	180 DAYS	78	624,626	TEST & ANAL.		
TEMPERATURE (F)	330	355	85	624	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 624 PAGE XVII-49
PRESSURE (PSIA)	58.7	76.7	85	624	TEST		
RELATIVE HUMIDITY (%)	100	100	85	624	TEST		
RADIATION	6.39 E7	2.00 E8	85	624	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	624	TEST & ANAL.		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES, L.H. 02284

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 144 PREPARED BY: FMV DATE: 08/13/84 REVISION DATE: 08/13/84
 REVIEWED BY: MJB DATE: 08/13/84

SYSTEM: STANDBY GAS TREATMENT ACCY:SPEC: 2% F.S. LOCATION: ROOM 624
 PLANT ID: FT-78-068A DEMON: +/- 1% REF: 161 RACK/PANEL: N/A

COMPONENT: FLOW TRANSMITTER MODEL NO.: P24
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-1059
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-78

MANUFACTU: TAVIS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: CHILLED WATER PUMP OAP-162 P.O. NO: M-66

FUNCTION: PROVIDES SIGNAL TO FISH-78-068A FOR CONTROL OF CHILLED WATER PUMP OAP-162.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78,547,143	161	TEST & ANAL.		
TEMPERATURE (F)	120	135	85	161	TEST & ANAL.		MAINTENANCE REQUIREMENTS:
PRESSURE (PSIA)	14.7	14.7	85	161	TEST		
RELATIVE HUMIDITY (%)	90	90	85	161	TEST		
RADIATION	1.36 E4	1E5	85	161	TEST & ANAL.		REMARKS:
AGING	40 YRS.	8 YRS.	N/A	161	TEST & ANAL.		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES, L.P. 6/2/84

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 144 PREPARED BY: FMV DATE: 08/13/84 REVISION DATE: 08/13/84
 REVIEWED BY: WJB DATE: 08/13/84

SYSTEM: STANDBY GAS TREATMENT ACCY:SPEC: 2% F.S. LOCATION: ROOM 624
 PLANT ID: FT-78-068B DEMON: +/- 1% REF: 161 RACK/PANEL: N/A

COMPONENT: FLOW TRANSMITTER MODEL NO.: P24
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-1059
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-78

MANUFACTU: TAVIS SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: CHILLED WATER PUMP OBP-162 P.O. NO: M-66

FUNCTION: PROVIDES SIGNAL TO FISH-78-068B FOR CONTROL OF CHILLED WATER PUMP OBP-162. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78,547,143	161	TEST & ANAL.		
TEMPERATURE (F)	120	135	85	161	TEST & ANAL.		MAINTENANCE REQUIREMENTS:
PRESSURE (PSIA)	14.7	14.7	85	161	TEST		
RELATIVE HUMIDITY (%)	90	90	85	161	TEST		
RADIATION	1.36 E4	1E5	85	161	TEST & ANAL.		REMARKS:
AGING	40 YRS.	8 YRS.	N/A	161	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 54 PREPARED BY: FNV DATE: 08/13/84 REVISION DATE: 08/13/84
 REVIEWED BY: WJB DATE: 08/13/84

SYSTEM: STANDBY GAS TREATMENT ACCY:SPEC: N/A LOCATION: ROOM 624A
 PLANT ID: SV-76-006A DEMON: N/A
 REF: N/A RACK/PANEL: N/A

COMPONENT: SOLENOID VALVE MODEL NO.: 76EE-004
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-1059
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: TARGET ROCK CORP. SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REACTOR ENCLOSURE SECONDARY CONTAINMENT AND REFUELING FLOOR ATMOSPHERE CLEANUP P.O. NO: M-245

FUNCTION: PROVIDE AIR TO CARBON FILTERS OF SGTS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: CONDUIT SEAL REQUIRED. REF. 801.
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	801	TEST & ANAL.		
TEMPERATURE (F)	120	385	85	50	TEST		MAINTENANCE REQUIREMENTS: REF. 801: SILICONE RUBBER PARTS HAVE A 5 YR. LIFE. MUST FOLLOW MAINTENANCE INSTRUCTIONS IN SECT. 4.
PRESSURE (PSIA)	14.7	80.7	85	50	TEST		
RELATIVE HUMIDITY (%)	90	100	85	50	TEST		
RADIATION	3.3 E5	1.126 E8	85	50	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	50	TEST		
DEFICIENCY RESOLUTION:							

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 54 PREPARED BY: FMV DATE: 08/13/84 REVISION DATE: 08/13/84
 REVIEWED BY: WJB DATE: 08/13/84

SYSTEM: STANDBY GAS TREATMENT ACCY:SPEC: N/A LOCATION: ROOM 624A
 PLANT ID: SV-76-006B DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: SOLENOID VALVE MODEL NO.: 76EE-004
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-1059
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: TARGET ROCK CORP. SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: REACTOR ENCLOSURE SECONDARY CONTAINMENT AND REFUELING FLOOR ATMOSPHERE CLEANUP P.O. NO: M-245

FUNCTION: PROVIDE AIR TO CARBON FILTERS OF SGTS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		CONDUIT SEAL REQUIRED. REF. 801.
OPERATING TIME	180 DAYS	180 DAYS	78	801	TEST & ANAL.		
TEMPERATURE (F)	120	385	85	50	TEST		MAINTENANCE REQUIREMENTS: REF. 801: SILICONE RUBBER
PRESSURE (PSIA)	14.7	80.7	85	50	TEST		PARTS HAVE A 5 YR. LIFE. MUST FOLLOW MAINTENANCE INSTRUCTIONS IN SECT. 4.
RELATIVE HUMIDITY (%)	90	100	85	50	TEST		
RADIATION	3.3 E5	1.126 E8	85	50	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	50	TEST		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES L.H. 62284

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 182 PREPARED BY: FMV DATE: 08/13/84 REVISION DATE: 08/13/84
 REVIEWED BY: MJB DATE: 08/13/84

SYSTEM: STANDBY GAS TREATMENT ACCY:SPEC: +/- .45@32F; +/- 1.5@200F LOCATION: ROOM 624
 PLANT ID: TE-76-001A DEMON: .01%@32F; +/- .07%@212F RACK/PANEL: N/A
 REF: 105,P-46

COMPONENT: TEMPERATURE ELEMENT MODEL NO.: S952?
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-1059
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: MINCO SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STANDBY GAS TREATMENT SYSTEM FILTERS. P.O. NO: M-066

FUNCTION: PROVIDES SIGNAL TO TIT-76-001A FOR CONTROL OF SGTS FILTERS
 INCOMING AIR DRYER OAE188. REQUIRED FOR LOCA AND ALL HELBS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	105,605	TEST & ANAL.		
TEMPERATURE (F)	120	255	85	105	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 105 PAGE 7A, REV. 3.
PRESSURE (PSIA)	14.7	32.7	85	105	TEST		
RELATIVE HUMIDITY (%)	90	100	85	105	TEST		
RADIATION	3.30 E5	6.00 E7	85	105	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	105	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 182 PREPARED BY: FMV DATE: 08/13/84 REVISION DATE: 08/13/84
 REVIEWED BY: MJB DATE: 08/13/84

SYSTEM: STANDBY GAS TREATMENT ACCY:SPEC: +/- .45@32F; +/- 1.68@200F LOCATION: ROOM 624
 PLANT ID: TE-76-001B DEMON: .01%@32F; +/- .07%@212F RACK/PANEL: N/A
 REF: 105,P-46

COMPONENT: TEMPERATURE ELEMENT MODEL NO.: S9322
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-7059
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: MINCO SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STANDBY GAS TREATMENT SYSTEM FILTERS. P.O. NO: M-066

FUNCTION: PROVIDES SIGNAL TO TIT-76-001B FOR CONTROL OF SGTs FILTERS
 INCOMING AIR DRYER OBE188. REQUIRED FOR LOCA AND ALL HELBS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	105,605	TEST & ANAL.		
TEMPERATURE (F)	120	255	85	105	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 105 PAGE 7A, REV. 3.
PRESSURE (PSIA)	14.7	32.7	85	105	TEST		
RELATIVE HUMIDITY (%)	90	100	85	105	TEST		
RADIATION	3.30 E5	6.00 E7	85	105	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	105	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 182 PREPARED BY: FMV DATE: 08/13/84 REVISION DATE: 08/13/84
 REVIEWED BY: MJB DATE: 08/13/84

SYSTEM: STANDBY GAS TREATMENT ACCY:SPEC: +/- .45@32F; +/- 1.68@200F LOCATION: ROOM 624
 PLANT ID: TE-76-003A DEMON: .01%@32F; +/- .07%@212F RACK/PANEL: N/A
 REF: 105,P-46

COMPONENT: TEMPERATURE ELEMENT MODEL NO.: S9322
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-1059
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: MINCO SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STANDBY GAS TREATMENT SYSTEM FILTERS. P.O. NO: M-066

FUNCTION: PROVIDES SIGNAL TO TIT-76-003A FOR CONTROL OF SGTS FILTERS
 INCOMING AIR DRYER OAE188. REQUIRED FOR LOCA AND ALL HELBS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		CABLE: EQRR 22
OPERATING TIME	180 DAYS	180 DAYS	78	105,605	TEST & ANAL.		
TEMPERATURE (F)	120	255	85	105	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 105 PAGE 7A, REV. 3.
PRESSURE (PSIA)	14.7	32.7	85	105	TEST		
RELATIVE HUMIDITY (%)	90	100	85	105	TEST		
RADIATION	3.50 E5	6.00 E7	85	105	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	105	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRC: 182 PREPARED BY: FMV DATE: 08/13/84 REVISION DATE: 08/13/84
 REVIEWED BY: HJB DATE: 08/13/84

SYSTEM: STANDBY GAS TREATMENT ACCY:SPEC: +/- .45@32F; +/- 1.68@200F LOCATION: ROOM 624
 PLANT ID: TE-76-003B DEMON: .01%@32F; +/- .07%@212F RACK/PANEL: N/A
 REF: 105,P-46

COMPONENT: TEMPERATURE ELEMENT MODEL NO.: S9322
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: M-1059
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: MINCO SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STANDBY GAS TREATMENT SYSTEM FILTERS. P.O. NO: M-066

FUNCTION: PROVIDES SIGNAL TO TIT-76-003B FOR CONTROL OF SGTS FILTERS
 INCOMING AIR DRYER OBE188. REQUIRED FOR LOCA AND ALL HELBS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		CABLE: EQRR 22
OPERATING TIME	180 DAYS	180 DAYS	78	105,605	TEST & ANAL.		
TEMPERATURE (F)	120	255	85	105	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 105 PAGE 7A, REV. 3.
PRESSURE (PSIA)	14.7	32.7	85	105	TEST		
RELATIVE HUMIDITY (%)	90	100	85	105	TEST		
RADIATION	3.30 E5	6.00 E7	85	105	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	105	TEST & ANAL.		

DEFICIENCY RESOLUTION:

WILLIAMS-CHRISTIAN INDUSTRIES L.H. 33224

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 223 PREPARED BY: FMV DATE: 06/14/84 REVISION DATE: 06/14/84
 REVIEWED BY: MJB DATE: 06/14/84

SYSTEM: STANDBY GAS TREATMENT ACCY:SPEC: +/- 30 DEG F LOCATION: ROOM 624
 PLANT ID: TE-76-010A-1 DEMON: +/- 30 DEG F REF: 182 RACK/PANEL:

COMPONENT: TEMPERATURE ELEMENT MODEL NO.: 9090-100
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-1059
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: ALISON SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STANDBY GAS TREATMENT SYSTEM CHARCOAL FILTER OAT .69. P.O. NO: M-72A

FUNCTION: PROVIDES SIGNAL TO TT-76-010A FOR TEMPERATURE ALARM AND INDICATION OF ASSOCIATED FILTER IN THE CONTROL ROOM. REQUIRED FOR LOCA ONLY. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		CABLE: EQRR 22
OPERATING TIME	180 DAYS	180 DAYS	78	103	TEST & ANAL.		
TEMPERATURE (F)	120	225	85	103	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	14.7	14.7	85	103	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	103	TEST & ANAL.		
RADIATION	3.30 E5	2.04 E8	85	103	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	103	TEST & ANAL.		

DEFICIENCY RESOLUTION:

WILCARETY INDUSTRIES L.P. 03284

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 223 PREPARED BY: FMV DATE: 06/14/84 REVISION DATE: 06/14/84
 REVIEWED BY: KJB DATE: 06/14/84

SYSTEM: STANDBY GAS TREATMENT ACCY:SPEC: +/- 30 DEG F LOCATION: ROOM 624
 PLANT ID: TE-76-010A-2 DEMON: +/- 30 DEG F REF: 182 RACK/PANEL:

COMPONENT: TEMPERATURE ELEMENT MODEL NO.: 9090-100
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: M-1059
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: ALISON SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STANDBY GAS TREATMENT SYSTEM CHARCOAL FILTER OAF169. P.O. NO: M-72A

FUNCTION: PROVIDES SIGNAL TO TT-76-010A FOR TEMPERATURE ALARM AND INDICATION OF ASSOCIATED FILTER IN THE CONTROL ROOM. REQUIRED FOR LOCA ONLY. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	103	TEST & ANAL.		
TEMPERATURE (F)	120	225	85	103	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	14.7	14.7	85	103	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	103	TEST & ANAL.		
RADIATION	3.30 E5	2.04 E8	85	103	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	103	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: I DOCKET: 50-352 EQRR: 223 PREPARED BY: FMV DATE: 06/14/84 REVISION DATE: 06/14/84
 REVIEWED BY: MJB DATE: 06/14/84

SYSTEM: STANDBY GAS TREATMENT ACCY:SPEC: +/- 30 DEG F LOCATION: ROOM 624
 PLANT ID: TE-76-010B-1 DEMON: +/- 30 DEG F
 REF: 182 RACK/PANEL:

COMPONENT: TEMPERATURE ELEMENT MODEL NO.: 9090-100
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-1059
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: ALISON SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STANDBY GAS TREATMENT SYSTEM CHARCOAL FILTER 08F169.
 P.O. NO: M-72A

FUNCTION: PROVIDES SIGNAL TO TT-76-010B FOR TEMPERATURE ALARM AND INDICATION OF
 OF ASSOCIATED FILTER IN THE CONTROL ROOM. REQUIRED FOR LOCA ONLY. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		CABLE: EQRR 22
OPERATING TIME	180 DAYS	180 DAYS	78	103	TEST & ANAL.		
TEMPERATURE (F)	120	225	85	103	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	14.7	14.7	85	103	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	103	TEST & ANAL.		
RADIATION	3.30 E5	2.04 E8	85	103	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	103	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 223 PREPARED BY: FMV DATE: 06/14/84 REVISION DATE: 06/14/84
 REVIEWED BY: MJB DATE: 06/14/84

SYSTEM: STANDBY GAS TREATMENT ACCY:SPEC: +/- 30 DEG F LOCATION: ROOM 624
 PLANT ID: TE-76-010B-2 DEMON: +/- 30 DEG F REF: 182 RACK/PANEL:

COMPONENT: TEMPERATURE ELEMENT MODEL NO.: 9090-100
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-1059
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: ALISON SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STANDBY GAS TREATMENT SYSTEM CHARCOAL FILTER OBF169. P.O. NO: M-72A

FUNCTION: PROVIDES SIGNAL TO TT-76-010B FOR TEMPERATURE ALARM AND INDICATION OF OF ASSOCIATED FILTER IN THE CONTROL ROOM. REQUIRED FOR LOCA ONLY. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		CABLE: EQRR 22
OPERATING TIME	180 DAYS	180 DAYS	78	103	TEST & ANAL.		
TEMPERATURE (F)	120	225	85	103	TEST & ANAL.		MAINTENANCE REQUIREMENTS: NONE
PRESSURE (PSIA)	14.7	14.7	85	103	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	103	TEST & ANAL.		
RADIATION	3.30 E5	2.04 E8	85	103	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	103	TEST & ANAL.		

DEFICIENCY RESOLUTION:

WILLIAMS TTY INDUSTRIES L.H. 80228A

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 182 PREPARED BY: FMV DATE: 05/30/84 REVISION DATE: 05/30/84
 REVIEWED BY: MJB DATE: 05/30/84

SYSTEM: STANDBY GAS TREATMENT ACCY: SPEC: +/- .45@32F; +/- 1.6@200F LOCATION: ROOM 624
 PLANT ID: TE-78-068A DEMON: .01%@32F; +/- .07%@212F REF: 105,P-46 RACK/PANEL: N/A

COMPONENT: TEMPERATURE ELEMENT MODEL NO.: S9322
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: M-1059
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-78

MANUFACTU: MINCO SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: OAV140 UNIT COOLER P.O. NO: M-066

FUNCTION: PROVIDES SIGNAL TO TIT-78-068A FOR CONTROL OF SGTS ROOM UNIT COOLER. REQUIRED FOR LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		CABLE: EQRR 22
OPERATING TIME	180 DAYS	180 DAYS	78	105,605	TEST & ANAL.		
TEMPERATURE (F)	120	255	85	105	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 105 PAGE 7A, REV. 3.
PRESSURE (PSIA)	14.7	32.7	85	105	TEST		
RELATIVE HUMIDITY (%)	90	100	85	105	TEST		
RADIATION	3.30 E5	6.00 E7	85	105	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	105	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 05/30/84 REVISION DATE: 05/30/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 182
 REVIEWED BY: MJB DATE: 05/30/84

SYSTEM: STANDBY GAS TREATMENT ACCY:SPEC: +/- .45@32F; +/-1.68@200F LOCATION: ROOM 624
 PLANT ID: TE-78-068B DEMON: .01%@32F; +/- .07%@212F REF: 105,P-46 RACK/PANEL: N/A

COMPONENT: TEMPERATURE ELEMENT MODEL NO.: S9322
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: M-1059
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-78

MANUFACTU: MINCO SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: 08V 140 UNIT COOLER P.O. NO: M-066

FUNCTION: PROVIDES SIGNAL TO TIT-78-068B FOR CONTROL OF SGTS ROOM UNIT COOLER. REQUIRED FOR LOCA. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		CABLE: EQRR 22
OPERATING TIME	180 DAYS	180 DAYS	78	105,605	TEST & ANAL.		
TEMPERATURE (F)	120	255	85	105	TEST		MAINTENANCE REQUIREMENTS: REFERENCE 105 PAGE 7A, REV. 3.
PRESSURE (PSIA)	14.7	32.7	85	105	TEST		
RELATIVE HUMIDITY (%)	90	100	85	105	TEST		
RADIATION	3.30 E5	6.00 E7	85	105	TEST		REMARKS:
AGING	140 YRS.	140 YRS.	N/A	105	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LCS UNIT: 1 DOCKET: 50-352 EQRR: 162 PREPARED BY: FMV DATE: 08/13/84 REVISION DATE: 08/13/84
 RE' IENED BY: MJB DATE: 08/13/84

SYSTEM: STANDBY GAS TREATMENT ACCY:SPEC: N/A LOCATION: ROOM 605
 PLANT ID: 1AC186 DEMON: N/A
 REF: N/A RACK/PANEL: N/A

COMPONENT: CONTROL PANEL MODEL NO.: COMPOSITE SYSTEM
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-1096, M-1182
 ASSOC COMP: N/A ASSOC M/N: N/A P&ID: M-76

MANUFACTU: ALISON SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STANDBY GAS TREATMENT CHARCOAL FILTER 1AF297 FIRE PROTECTION. P.O. NO: M-66

FUNCTION: DETECTS AND ALARMS AN OVERHEATING
 CONDITION IN THE FILTER ASSEMBLY.
 REQUIRED FOR LOCA ONLY. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	103	TEST & ANAL.		
TEMPERATURE (F)	120	135	85	103	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REFERENCE 103 PRINT 8031-M-66-185-6, PAGE 7, AND ALISON LETTER OF 03/21/83.
PRESSURE (PSIA)	14.7	14.7	85	103	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	100	85	103	TEST & ANAL.		
RADIATION	6.71E4	2.50 E5	143	103	TEST		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	103	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P001 PREPARED BY: DJT DATE: 06/25/84 REVISION DATE: 06/25/84
 REVIEWED BY: WJB DATE: 06/25/84

SYSTEM: STANDBY LIQUID CONTROL ACCY:SPEC: +/- 2.0% FS LOCATION: ROOM 500
 PLANT ID: PT-48-1N004A DEMON: +/- 0.11% SPAN RACK/PANEL: LOC-000
 REF: 114

COMPONENT: PRESSURE TRANSMITTER MODEL NO.: 1153GB9A
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: P&ID: M-48
 ASSOC COMP: N/A ASSOC M/N: N/A LOC: M-727
 CCP:

MANUFACTU: ROSEMOUNT SERIAL NO: 405323 MPL: C41
 ASSOC MANF: N/A ASSOC S/N: N/A PPD: 188C7360P17
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STANDBY LIQUID CONTROL P.O. NO: M-001

FUNCTION: PROVIDE SIGNAL TO PI-48-1R600A FOR ATMS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	11 DAYS	180 DAYS	78	114	TEST		
TEMPERATURE (F)	120	318	95	114	TEST		MAINTENANCE REQUIREMENTS: REF. 540, 112
PRESSURE (PSIA)	14.7	87.7	85	114	TEST		
RELATIVE HUMIDITY (%)	90	100	85	114	TEST		
RADIATION	1.70 E6	2.44 E7	85	114	TEST		REMARKS:
AGING	40 YRS.	20 YRS.	N/A	114,604,815	TEST & ANAL.		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES, C.H. 83281

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P002 PREPARED BY: DJT DATE: 06/25/84 REVISION DATE: 06/25/84
 REVIEWED BY: KJB DATE: 06/25/84

SYSTEM: STANDBY LIQUID CONTROL ACCY:SPEC: +/- 2.0% FS LOCATION: ROOM 500
 PLANT ID: PT-48-1N004B DEMON: +/- 0.11% SPAN REF: 114 RACK/PANEL: LOC-000

COMPONENT: PRESSURE TRANSMITTER MODEL NO.: 1153GB9A
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: P&ID: M-48
 ASSOC COMP: N/A ASSOC M/N: N/A LOC: M-727
 CCP:

MANUFACTU: ROSEMOUNT SERIAL NO: 405959 MPL: C41
 ASSOC MANF: N/A ASSOC S/N: N/A PPD: 188C7360P17
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STANDBY LIQUID CONTROL P.O. NO: M-001

FUNCTION: PROVIDE SIGNAL TO PI-48-1R600B FOR ATMS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		CABLE: EQRR 22
OPERATING TIME	11 DAYS	180 DAYS	78	114	TEST		
TEMPERATURE (F)	120	318	85	114	TEST		MAINTENANCE REQUIREMENTS: REF. 540, 112
PRESSURE (PSIA)	14.7	87.7	85	114	TEST		
RELATIVE HUMIDITY (%)	90	100	85	114	TEST		
RADIATION	1.70 E6	2.44 E7	85	114	TEST		REMARKS:
AGING	140 YRS.	20 YRS.	N/A	114,604,815	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: P003 PREPARED BY: DJT DATE: 06/25/84 REVISION DATE: 06/25/84
 REVIEWED BY: MJB DATE: 06/25/84

SYSTEM: STANDBY LIQUID CONTROL ACCY:SPEC: +/- 2.0% FS LOCATION: ROOM 500
 PLANT ID: PT-48-1N004C DEMON: +/- 0.11% SPAN RACK/PANEL: LOC-000
 REF: 114

COMPONENT: PRESSURE TRANSMITTER MODEL NO.: 1153GB9A
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DHG: PID: M-48
 ASSOC COMP: N/A ASSOC M/N: N/A LOC: M-727
 CCP:

MANUFACTU: ROSEMOUNT SERIAL NO: 405958 NPL: C41
 ASSOC MANF: N/A ASSOC S/N: N/A PPD: 188C7360P17
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: STANDBY LIQUID CONTROL P.O. NO: M-001

FUNCTION: PROVIDE SIGNAL TO PI-48-1R600C FOR ATMS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		CABLE: EQRR 22
OPERATING TIME	11 DAYS	160 DAYS	78	114	TEST		
TEMPERATURE (F)	120	318	85	114	TEST		MAINTENANCE REQUIREMENTS: REF. 540, 112
PRESSURE (PSIA)	14.7	87.7	85	114	TEST		
RELATIVE HUMIDITY (%)	90	100	85	114	TEST		
RADIATION	1.70 E6	2.44 E7	85	114	TEST		REMARKS:
AGING	140 YRS.	20 YRS.	N/A	114,604,815	TEST & ANAL.		
DEFICIENCY RESOLUTION:							

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 16 PREPARED BY: FMV DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: HJB DATE: 05/08/84

SYSTEM: 440V LOAD CENTERS & MCCS ACCY:SPEC: N/A LOCATION: ROOM 304
 PLANT ID: 10B211 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 480V MOTOR CONTROL CENTER MODEL NO.: UNITROL
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0229
 ASSOC COMP: N/A ASSOC M/N: N/A ELEC: E-1160
 E-55

MANUFACTURER: CUTLER HAMMER SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS.
 P.O. NO: E-11

FUNCTION: CLASS 1E POWER DISTRIBUTION.
 REQUIRED FOR LOCA AND ALL HELBS.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	70	7,607	TEST & ANAL.		
TEMPERATURE (F)	120	135	85	7	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REFERENCE 7, TABLE V, REFERENCE PLB-4589E.
PRESSURE (PSIA)	14.7	14.7	85	7	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	7	TEST & ANAL.		
RADIATION	3.47 E6	1.00 E7	85	7	TEST & ANAL.		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	7	TEST & ANAL.		SPECIFIED RADIATION FROM REFERENCE 85, TABLE 2.

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 16 PREPARED BY: FMV DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: WJB DATE: 06/08/84

SYSTEM: 440V LOAD CENTERS & MCCS ACCY:SPEC: N/A LOCATION: ROOM 304
 PLANT ID: 10B212 DEMON: N/A REF: N/A RACK/PANEL: N/A

COMPONENT: 480V MOTOR CONTROL CENTER MODEL NO.: UNITROL
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DHG: LOC: M-0229
 ASSOC COMP: N/A ASSOC M/N: N/A ELEC: E-1159
 E-55

MANUFACTU: CUTLER HAMMER SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-11

FUNCTION: CLASS 1E POWER DISTRIBUTION. SUBMERGENCE: N/A
 REQUIRED FOR LOCA AND ALL HELBS. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	17,607	TEST & ANAL.		
TEMPERATURE (F)	120	135	85	7	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REFERENCE 7, TABLE V. REFERENCE PLB-4589E.
PRESSURE (PSIA)	14.7	14.7	85	7	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	7	TEST & ANAL.		
RADIATION	3.47 E6	1.00 E7	85	7	TEST & ANAL.		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	7	TEST & ANAL.		SPECIFIED RADIATION FROM REFERENCE 85, TABLE 2.

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 16 PREPARED BY: FMV DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: MJB DATE: 06/08/84

SYSTEM: 440V LOAD CENTERS & MCCS ACCY:SPEC: N/A LOCATION: ROOM 506A
 PLANT ID: 10B213 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 480V MOTOR CONTROL CENTER MODEL NO.: UNITROL
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: M-0210
 ASSOC COMP: N/A ASSOC M/N: N/A ELEC: E-1166
 E-58

MANUFACTU: CUTLER HAMMER SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-11

FUNCTION: CLASS 1E POWER DISTRIBUTION. SUBMERGENCE: N/A
 REQUIRED FOR LOCA AND ALL HELBS. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	7,607	TEST & ANAL.		
TEMPERATURE (F)	120	135	85	7	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REFERENCE 7, TABLE V, REFERENCE PLB-4589E.
PRESSURE (PSIA)	14.7	14.7	85	7	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	7	TEST & ANAL.		
RADIATION	3.47 E6	1.00 E7	85 (TABLE 2)	7	TEST & ANAL.		REMARKS: SPECIFIED RADIATION FROM REFERENCE 85, TABLE 2.
AGING	40 YRS.	40 YRS.	N/A	7	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 16 PREPARED BY: FMV DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: WJB DATE: 06/08/84

SYSTEM: 440V LOAD CENTERS & MCCS ACCY:SPEC: N/A LOCATION: ROOM 506B
 PLANT ID: 10B214 ASSOC M/N: N/A DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 480V MOTOR CONTROL CENTER MODEL NO.: UNITROL
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0241
 ASSOC COMP: N/A ASSOC M/N: N/A ELEC: E-1169
 E-58

MANUFACTU: CUTLER HAMMER SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-11

FUNCTION: CLASS 1E POWER DISTRIBUTION. SUBMERGENCE: N/A
 REQUIRED FOR LOCA AND ALL HELBS. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	7,607	TEST & ANAL.		
TEMPERATURE (F)	120	135	85	7	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REFERENCE 7, TABLE V. REFERENCE PLB-4589E.
PRESSURE (PSIA)	14.7	14.7	85	7	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	7	TEST & ANAL.		
RADIATION	6.71 E4	1.00 E7	85	7	TEST & ANAL.		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	7	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 PREPARED BY: FMV DATE: 06/08/84 REVISION DATE: 06/08/84
 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 16
 REVIEWED BY: HJB DATE: 06/08/84

SYSTEM: 440V LOAD CENTERS & MCCS ACCY: SPEC: N/A LOCATION: ROOM 304
 PLANT ID: 108215 DEMON: N/A
 REF: N/A RACK/PANEL: N/A

COMPONENT: 480V MOTOR CONTROL CENTER MODEL NO.: UNITROL
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: M-0118
 ASSOC COMP: N/A ASSOC M/N: N/A ELEC: E-1161

MANUFACTU: CUTLER HAMMER SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS.
 P.O. NO: E-11

FUNCTION: CLASS 1E POWER DISTRIBUTION.
 REQUIRED FOR LOCA AND ALL HELBS.
 SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES:
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		LUGS: EQRR 171 CABLE: EQRR 22
OPERATING TIME	180 DAYS	180 DAYS	78	7, 607	TEST & ANAL.		
TEMPERATURE (F)	120	135	85	7	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REFERENCE 7, TABLE V. REFERENCE PLB-4589E.
PRESSURE (PSIA)	14.7	14.7	85	7	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	7	TEST & ANAL.		
RADIATION	3.47 E6	1.00 E7	85	7	TEST & ANAL.		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	7	TEST & ANAL.		SPECIFIED RADIATION FROM REFERENCE 85, TABLE 2.

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 16 PREPARED BY: FMV DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: HJB DATE: 06/08/84

SYSTEM: 440V LOAD CENTERS & MCCS ACCY:SPEC: N/A LOCATION: ROOM 304
 PLANT ID: 10B216 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 480V MOTOR CONTROL CENTER MODEL NO.: UNITROL
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0118
 ASSOC COMP: N/A ASSOC M/N: N/A ELEC: E-1161

MANUFACTU: CUTLER HAMMER SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC M/NF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-11

FUNCTION: CLASS 1E POWER DISTRIBUTION. SUBMERGENCE: N/A
 REQUIRED FOR LOCA AND ALL HELBS. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	7, 607	TEST & ANAL.		
TEMPERATURE (F)	120	135	85	7	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REFERENCE 7, TABLE V. REFERENCE PLB-4589E.
PRESSURE (PSIA)	14.7	14.7	85	7	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	7	TEST & ANAL.		
RADIATION	3.47 E6	1.00 E7	85	7	TEST & ANAL.		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	7	TEST & ANAL.		SPECIFIED RADIATION FROM REFERENCE 85, TABLE 2.

DEFICIENCY RESOLUTION:

REVISION DATE: 06/08/84

DATE: 06/08/84

PREPARED BY: FMV

DOCKET: 50-352

ERRR: 16

DATE: 06/08/84

REVIEWED BY: MJB

SYSTEM: 440V LOAD CENTERS & MCCS

ACCY: SPEC: N/A

LOCATION: ROOM 200

PLANT ID: 108217

DEMON: N/A
REF: N/A

RACK/PANEL: N/A

COMPONENT: 450V MOTOR CONTROL CENTER

MODEL NO.: UNITROL

ASSOC M/N: N/A

ASSOC. DMG: LOC: M-0117

ASSOC COMP: N/A

ELEC: E-1156

ASSOC M/N: N/A

E-57

MANUFACT: CUTLER HAMMER

SERIAL NO:

ASSOC S/N: N/A

ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS.

P.O. NO: E-11

FUNCTION: CLASS 1E POWER DISTRIBUTION.
REQUIRED FOR LOCA AND ALL HELBS.

SUBURGENCE: N/A

CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT	DOCUMENTATION REFERENCE	QUALIFICATION	INTERFACES:
SPECIFICATION	QUALIFICATION	SPECIFICATION	METHOD	OUTSTANDING ITEMS
OPERATING TIME	180 DAYS	178	TEST & ANAL.	LUGS: EGRR 171 CABLE: EGRR 22
TEMPERATURE (F)	120	135	TEST & ANAL.	
PRESSURE (PSIA)	14.7	185	TEST & ANAL.	
RELATIVE HUMIDITY (%)	90	185	TEST & ANAL.	
RADIATION	3.97 E6	1.00 E7	TEST & ANAL.	
AGING	40 YRS.	140 YRS.	TEST & ANAL.	
DEFICIENCY RESOLUTION:				

MAINTENANCE REQUIREMENTS:
REFERENCE 7, TABLE V,
REFERENCE PLB-4589E.

REMARKS:
SPECIFIED RADIATION FROM
REFERENCE 85, TABLE 2.

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 16 PREPARED BY: FMV DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: MJB DATE: 06/08/84

SYSTEM: 440V LOAD CENTERS & MCCS ACCY: SPEC: N/A LOCATION: ROOM 207
 PLANT ID: 10B218 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 480V MOTOR CONTROL CENTER MODEL NO.: UNITROL
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0117
 ASSOC COMP: N/A ASSOC M/N: N/A ELEC: E-1155
 E-57

MANUFACTU: CUTLER HAMMER SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-11

FUNCTION: CLASS 1E POWER DISTRIBUTION. SUBMERGENCE: N/A
 REQUIRED FOR LOCA AND ALL HELBS. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	7,607	TEST & ANAL.		
TEMPERATURE (F)	120	135	85	7	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REFERENCE 7, TABLE V. REFERENCE PLB-4589E.
PRESSURE (PSIA)	14.7	14.7	85	7	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	7	TEST & ANAL.		
RADIATION	3.47 E6	1.00 E7	85 (TABLE 2)	7	TEST & ANAL.		REMARKS: SPECIFIED RADIATION FROM REFERENCE 85, TABLE 2.
AGING	40 YRS.	40 YRS.	N/A	7	TEST & ANAL.		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES, L.P. 03784

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 16 PREPARED BY: FMV DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: MJB DATE: 06/08/84

SYSTEM: 440V LOAD CENTERS & MCCS ACCY:SPEC: N/A LOCATION: ROOM 602
 PLANT ID: 10B219 DEMON: N/A
 REF: N/A RACK/PANEL: N/A

COMPONENT: 480V MOTOR CONTROL CENTER MODEL NO.: UNITROL
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0121
 ASSOC COMP: N/A ASSOC M/N: N/A ELEC: E-1170

MANUFACTU: CUTLER HAMMER SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVIC: VARIOUS SAFETY SYSTEMS. P.O. NO: E-11

FUNCTION: CLASS 1E POWER DISTRIBUTION. SUBMERGENCE: N/A
 REQUIRED FOR LOCA AND ALL HELBS. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	I. INTERFACES: LUGS: EQRR 171 CAB: 5: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	17, 607	TEST & ANAL.		
TEMPERATURE (F)	120	135	85	17	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REFERENCE 7, TABLE V. REFERENCE PLB-4589E.
PRESSURE (PSIA)	14.7	14.7	85	17	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	17	TEST & ANAL.		
RADIATION	6.71 E4	1.00 E7	85	17	TEST & ANAL.		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	17	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 16 PREPARED BY: FMV DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: WJB DATE: 06/08/84

SYSTEM: 440V LOAD CENTERS & MCCS ACCY:SPEC: N/A LOCATION: ROOM 602
 PLANT ID: 10B220 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 480V MOTOR CONTROL CENTER MODEL NO.: UNITROL
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0121
 ASSOC COMP: N/A ASSOC M/N: N/A ELEC: E-1170

MANUFACTU: CUTLER HAMMER SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-11

FUNCTION: CLASS 1E POWER DISTRIBUTION. SUBMERGENCE: N/A
 REQUIRED FOR LOCA AND ALL HELBS. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUCS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	17, 607	TEST & ANAL.		
TEMPERATURE (F)	120	135	85	17	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REFERENCE 7, TABLE V. REFERENCE PLB-4589E.
PRESSURE (PSIA)	14.7	14.7	85	17	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	17	TEST & ANAL.		
RADIATION	6.71 E4	1.00 E7	85	17	TEST & ANAL.		REMARKS:
AGTNG	40 YRS.	40 YRS.	N/A	17	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 16 PREPARED BY: FMV DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: MJB DATE: 06/08/84

SYSTEM: 440V LOAD CENTERS & MCCS ACCY:SPEC: N/A LOCATION: ROOM 200
 PLANT ID: 10B221 DEMON: N/A
 REF: N/A RACK/PANEL: N/A

COMPONENT: 480V MOTOR CONTROL CENTER MODEL NO.: UNITROL
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: M-0117
 ASSOC COMP: N/A ASSOC M/N: N/A ELEC: E-1156

MANUFACTU: CUTLER HAMMER SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: F-11

FUNCTION: CLASS 1E POWER DISTRIBUTION. SUBMERGENCE: N/A
 REQUIRED FOR LOCA AND ALL HELBS. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	7, 607	TEST & ANAL.		
TEMPERATURE (F)	120	135	85	7	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REFERENCE 7, TABLE V, REFERENCE PLB-4589E.
PRESSURE (PSIA)	14.7	14.7	85	7	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	7	TEST & ANAL.		
RADIATION	3.47 E6	1.00 E7	85	7	TEST & ANAL.		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	7	TEST & ANAL.		SPECIFIED RADIATION FROM REFERENCE 85, TABLE 2.

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES L.M. 83284

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 16 PREPARED BY: FMV DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: HJB DATE: 06/08/84

SYSTEM: 440V LOAD CENTERS & MCCS ACCY:SPEC: N/A LOCATION: ROOM 304
 PLANT ID: 108222 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 480V MOTOR CONTROL CENTER MODEL NO.: UNITROL
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: N-0118
 ASSOC COMP: N/A ASSOC M/N: N/A ELEC: E-1161

MANUFACTU: CUTLER HAMMER SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-11

FUNCTION: CLASS 1E POWER DISTRIBUTION. SUBMERGENCE: N/A
 REQUIRED FOR LOCA AND ALL HELBS. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	7, 607	TEST & ANAL.		
TEMPERATURE (F)	120	135	85	7	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REFERENCE 7, TABLE V. REFERENCE PLB-3589E.
PRESSURE (PSIA)	14.7	14.7	85	7	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	7	TEST & ANAL.		
RADIATION	3.47 E6	1.00 E7	85	7	TEST & ANAL.		REMARKS:
AGING	40 YRS.	40 YRS.	N/A	7	TEST & ANAL.		SPECIFIED RADIATION FROM REFERENCE 85, TABLE 2.

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES, L.N. 03244

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 16 PREPARED BY: FMV DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: WJB DATE: 06/08/84

SYSTEM: 440V LOAD CENTERS & MCCS ACCY:SPEC: N/A LOCATION: ROOM 402
 PLANT ID: 10B223 DEMON: N/A RACK/PANEL: N/A
 REF: N/A

COMPONENT: 480V MOTOR CONTROL CENTER MODEL NO.: UNITROL
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0119
 ASSOC COMP: N/A ASSOC M/N: N/A ELEC: E-1164
 E-58

MANUFACTU: CUTLER HAMMER SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-11

FUNCTION: CLASS 1E POWER DISTRIBUTION. SUBMERGENCE: N/A
 REQUIRED FOR LOCA AND ALL HELBS. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	7,607	TEST & ANAL.		
TEMPERATURE (F)	120	135	85	7	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REFERENCE 7, TABLE V. REFERENCE PLB-4589E.
PRESSURE (PSIA)	14.7	14.7	85	7	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	7	TEST & ANAL.		
RADIATION	3.47 E6	1.00 E7	85 (TABLE 2)	7	TEST & ANAL.		REMARKS: SPECIFIED RADIATION FROM REFERENCE 85, TABLE 2.
AGING	40 YRS.	40 YRS.	N/A	7	TEST & ANAL.		

DEFICIENCY RESOLUTION:

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 16 PREPARED BY: FMV DATE: 06/08/84 REVISION DATE: 06/08/84
 REVIEWED BY: WJB DATE: 06/08/84

SYSTEM: 440V LOAD CENTERS & MCCS ACCY:SPEC: N/A LOCATION: ROOM 402
 PLANT ID: 10B224 DEMON: N/A
 REF: N/A RACK/PANEL: N/A

COMPONENT: 480V MOTOR CONTROL CENTER MODEL NO.: UNITROL
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DMG: LOC: M-0119
 ASSOC COMP: N/A ASSOC M/N: N/A ELEC: E-1164
 E-58

MANUFACTU: CUTLER HAMMER SERIAL NO:
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: VARIOUS SAFETY SYSTEMS. P.O. NO: E-11

FUNCTION: CLASS 1E POWER DISTRIBUTION. SUBMERGENCE: N/A
 REQUIRED FOR LOCA AND ALL HELBS. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	7,607	TEST & ANAL.		
TEMPERATURE (F)	120	135	85	7	TEST & ANAL.		MAINTENANCE REQUIREMENTS: REFERENCE 7, TABLE V. REFERENCE PLB-4589E.
PRESSURE (PSIA)	14.7	14.7	85	7	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	90	85	7	TEST & ANAL.		
RADIATION	3.47 E6	1.00 E7	85 (TABLE 2)	7	TEST & ANAL.		REMARKS: SPECIFIED RADIATION FROM REFERENCE 85, TABLE 2.
AGING	40 YRS.	40 YRS.	N/A	7	TEST & ANAL.		

DEFICIENCY RESOLUTION:

WILLAMETTE INDUSTRIES CORP 0318A

 FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 15 PREPARED BY: FMV DATE: 05/30/84 REVISION DATE: 05/30/84
 REVIEWED BY: WJB DATE: 05/30/84

SYSTEM: 440V LOAD CENTERS & MCCS ACCY:SPEC: N/A LOCATION: ROOM 402
 PLANT ID: 10X203 DEMON: N/A
 REF: N/A RACK/PANEL: N/A

COMPONENT: TRANSFORMER MODEL NO.: 1000 KVA
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0230
 ASSOC COMP: N/A ASSOC M/N: N/A ELEC: E-1164

MANUFACTU: WESTINGHOUSE SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: 480 VOLT LOAD CENTER 10B203.
 480 VOLT MCC 00B131, 10B217, 1C3517 P.O. NO: E-10

FUNCTION: CLASS 1E POWER DISTRIBUTION, STEP DOWN TRANSFORMER-4160/480 VOLTS.
 REQUIRED FOR LOCA AND ALL HELBS. SUBMERGENCE: N/A
 CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	184	TEST & ANAL.		
TEMPERATURE (F)	120	120	85	184	TEST & ANAL.		MAINTENANCE REQUIREMENTS:
PRESSURE (PSIA)	14.7	14.7	85	184	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	100	85	184	TEST & ANAL.		
RADIATION	3.17 E5	1.00 E6	85	184,185	TEST & ANAL.		REMARKS:
AGING	40 YRS.	20 YRS.	N/A	184	TEST & ANAL.		

DEFICIENCY RESOLUTION:

FACILITY: LGS UNIT: 1 DOCKET: 50-352 EQRR: 15 PREPARED BY: FMV DATE: 05/30/84 REVISION DATE: 05/30/84
 REVIEWED BY: MJB DATE: 05/30/84

SYSTEM: 440V LOAD CENTERS & MCCS ACCY:SPEC: N/A LOCATION: ROOM 506B
 PLANT ID: 10X204 DEMON: N/A
 REF: N/A RACK/PANEL: N/A

COMPONENT: TRANSFORMER MODEL NO.: 1000 KVA
 ASSOC COMP: N/A ASSOC M/N: N/A ASSOC. DWG: LOC: M-0241
 ASSOC COMP: N/A ASSOC M/N: N/A ELEC: E-1169

MANUFACTU: WESTINGHOUSE SERIAL NO: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A
 ASSOC MANF: N/A ASSOC S/N: N/A

SERVICE: 480 VOLT LOAD CENTER 10B204. P.O. NO: E-10
 480 VOLT MCCS 10B224, 003132, 10B218 & 10B518

FUNCTION: CLASS 1E POWER DISTRIBUTION, STEP DOWN TRANSFORMER-4160/480 VOLTS. SUBMERGENCE: N/A
 EQUIP'D FOR LOCA AND ALL HELBS. CHEMICAL SPRAY: N/A

PARAMETER	ENVIRONMENT		DOCUMENTATION REFERENCE		QUALIFICATION	OUTSTANDING ITEMS	INTERFACES: LUGS: EQRR 171 CABLE: EQRR 22
	SPECIFICATION	QUALIFICATION	SPECIFICATION	QUALIFICATION	METHOD		
OPERATING TIME	180 DAYS	180 DAYS	78	184	TEST & ANAL.		
TEMPERATURE (F)	120	120	85	184	TEST & ANAL.		MAINTENANCE REQUIREMENTS:
PRESSURE (PSIA)	14.7	14.7	85	184	TEST & ANAL.		
RELATIVE HUMIDITY (%)	90	100	85	184	TEST & ANAL.		
RADIATION	6.71 E4	1.00 E6	85	184,185	TEST & ANAL.		REMARKS:
AGING	40 YRS.	20 YRS.	N/A	184	TEST & ANAL.		

DEFICIENCY RESOLUTION:

WILLABY INDUSTRIES, L.P. 03284