



EQSD-II

EQ PROGRAM MASTER LIST (Table 1)

Plus

Mild Environment SR Electrical Equipment List (Table 2)

Revision History	
Revision	Description
30	See Revision Summary

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EQSD-II R30 Revision Description:

Items Affected	Reason for Change	Changes Made
BBZS8026 BBZS8702AA BBZS8702AB BGZS8160 EJZS8701BA EJZS8701BB EJZS8825 EJZS8890A EJZS8890B EMZS8823 EMZS8824 EMZS8843 EMZS8871 EMZS8881 EPZS8808AB EPZS8808DB HBZS7126/ HBZS7176	<p>Make the changes identified on EQSD-II-29-01 change notice.</p> <p>Item 1: Drawing M-724-00570 gives the full model number for the limit switches, instead of the generic EA-180 model number</p> <p>Item 2: These limit Switches are Qualified under PQE-HE-3/6-P01 and there for should have "HE-3/6" as the EQ spec not "Namco"</p> <p>Note: BBZS8026 was not identified on this change in the change notice, but it should have been included and has been changed in this revision.</p>	<p>1) Updated the model number for Namco Limit Switches listed per M-724-00570.</p> <p>2) Changed the EQ spec to "HE-3/6" from "Namco"</p>
ZNE263(Spare) ZNE264 ZNE265 ZNE267 ZNE271 ZNE272 ZNE274 ZNE275 ZNE276 ZNE280 ZNE281 ZNE282 ZNE283 ZNE284 ZNE285 ZNE289 ZNE290 ZNE291 ZNE292 ZNE293 ZNE294 ZSE206(Spare) ZSE207 ZSE208 ZSE210 ZSE222 ZSE223 ZSE224 ZSE225 ZSE226 ZSE240 ZSE251(Spare) ZSE252 ZSE253 ZSE254 ZSE255 ZNI263(Spare) ZNI264 ZNI265 ZNI267 ZNI271 ZNI272 ZNI274 ZNI275 ZNI276 ZNI280 ZNI281 ZNI282 ZNI283 ZNI284 ZNI285 ZNI289 ZNI290 ZNI291 ZNI292 ZNI293 ZNI294 ZSI206(Spare) ZSI207 ZSI208 ZSI210 ZSI222 ZSI223 ZSI224 ZSI225 ZSI226 ZSI240 ZSI251(Spare) ZSI252 ZSI253 ZSI254 ZSI255	<p>This change is shown in change notice EQSD-II-29-02</p> <p>PQE-E-035B-P01 provides the bases for why these components have been added to the EQSD-II. These Electrical penetrations only have non-safety related electrical penetrations; however they provide a safety related function of a pressure boundary for the containment integrity. Therefore, they are included in the qualification to provide documentation that they are capable of performing this function.</p>	<p>Created a new entry in Table 1 for these components</p>

Items Affected	Reason for Change	Changes Made
EJHV8811B ENHV0007 ZNE297 ZNI297 ZSE216 ZSE217 ZSI216 ZSI217	This change is half of change notice EQSD-II-29-03 These components are a part of the encapsulation tanks which are located in the aux building but are themselves an extension of containment. However, they aren't exposed to the containment environment.	Changed the installed elevation to 123 AUX BLDG/ ELEV 1988-0 in Table 1
EJHV8811A ZNE296 ZNE298 ZNI296 ZNI298 ZSE215 ZSI215	This change is half of change notice EQSD-II-29-03 These components are a part of the encapsulation tanks which are located in the aux building but are themselves an extension of containment. However, they aren't exposed to the containment environment.	Changed the installed elevation to 124 AUX BLDG/ ELEV 1988-0
ZSE/ZSI222 ZNE/ZNI224 ZSE/ZSI252 ZNE/ZNI253 ZSE/ZSI254 ZSE/ZSI255 ZNE/ZNI274 ZNE/ZNI282 ZNE/ZNI292 ZNE/ZNI294	This change is shown in change notice EQSD-II-29-04 Note 4 was added to denote that these penetration assemblies only have non-safety related cables but serve as a containment pressure boundary that is a safety related function.	Added note 4 to these components in table 1 in the Notes Section
BBPT0406	This change is shown in change notice EQSD-II-29-05 Per drawing 10466-A-1701, The elevation for room 1202 that component BBPT0406 is in is 123 Aux. Bldg. 1988'-0"	Changed the Installed Elevation to 123 AUX BLDG/ ELEV 1988-0 in Table 1
BGFT0215A-E01	This change is half of change notice EQSD-II-29-06 BGFT0215A has already been replaced with a Rosemount transmitter. Per CCP-06576 the Barton Transmitters can be replaced with Rosemount Transmitters. BGFT0215A-E01 is a "dummy" asset number not pertaining to real plant equipment.	Deleted this asset from Table 1
BBLT1311 BBLT1312	This change is half of change notice EQSD-II-29-06 Walk downs for these level transmitters showed they are in the hallway 1320 on the pipe penetration room 1323	Changed the EQ Room from 1323 to 1320
BBLIS1311 BBLIS1312 BBLIS1321 BBLIS1322	This change is shown in change notice EQSD-II-29-07 The qualified life for the above components numbers is 51.63 years per PQE-ESE-49A-P01	The Maintenance Contingency column changed from N to Y

Items Affected	Reason for Change	Changes Made
Note 8	<p>Based on EQSD-II-29-08 and PQE-E-028-P01/PQE-035B-P02:</p> <p>"The terminal blocks are qualified for power and control applications both inside and outside containment, but are not qualified for use in instrumentation circuits inside containment and auxiliary building rooms 1411, 1412, 1508 and 1509 where they could be exposed to steam or chemical environments as identified in these PQEs."</p>	Added note 8 to exclude some applications for this commodity item.
ZTB-1-EQ	<p>Based on EQSD-II-29-08:</p> <p>The room was changed to match the new note 8 to correctly reflect commodity use in containment and outside of containment using one commodity component number; as such ZTB-2-EQ was no longer needed for spec E-028.</p> <p>The elevation was changed to denote that it is generic.</p> <p>The accident was changed to show that it can be used in some MSLB applications</p>	<p>Changed EQ room to "8"</p> <p>Changed the Installed elevation to "(Commodity Item)"</p> <p>Changed MSLB to "A"</p>
ZTB-2-EQ	<p>Based on EQSD-II-29-08 and PQE-E-093-P03:</p> <p>Instead of voiding ZTB-2-EQ, no longer needed as identified above, changed the EQ Spec, Model # and Manufacturer to use it for the PQE-E-093-P03 application, not previously identified in EQSD-II. This PQE does qualify the terminal blocks to be use as a commodity item throughout the plant.</p> <p>The EQ room and note was changed to show note 2, this reflect what the PQE where the PQE allows the terminal blocks to be used as a commodity item.</p> <p>The installed elevation was changed to denote that this is for a commodity item that can be used in multiple locations.</p>	<p>Changed the EQ Spec, Model # and Manufacturer to reflect use for PQE-E-093-P02.</p> <p>Changed EQ room and note to "2"</p> <p>Changed the Installed elevation to "(Commodity Item)"</p>
ZTB-3-EQ	<p>Based on EQSD-II-29-08 and PQE-E-035B-P02 this commodity item has been created to identify the use of the Kulka terminal boxes. This model terminal block previously was qualified to specific applications but now is qualified generically. Therefore, a generic asset was created</p>	Created an entry for this commodity item.
ZZV-2-EQ	<p>This is a commodity for the P-1 thread sealant used on conduit seals.</p> <p>This change is shown in change notice EQSD-II-29-09</p>	Created an entry for this commodity item.
SGS02A SGS02B	<p>These two assets were erroneously deleted from the EQ master list in the last revision see CR#116526</p>	Created an entry for these assets

Items Affected	Reason for Change	Changes Made
ABZS0007A/B ABZS0008A/B ABZS0009A/B ABZS0010A/B ABZS0012A/B ABZS0015A/B ABZS0018A/B ABZS0021A/B BMZS0001A/B BMZS0002A/B BMZS0003A/B BMZS0004A/B	These assets are not required to perform for a MSLB and a failure of these assets during a MSLB is acceptable. Per SLNRC 86-06 and CR 112775 and CP 05018	MSLB category changed to "C"
ABZS0005 ABZS0006 ABZS0048 ABZS0049 AEZS0043 AEZS0044 AEZS0045 AEZS0046	Per SLNRC 86-06 and CR 112775 and CP 05018 these assets are not required to perform for any DBA in which they experience harsh conditions. PQE-NAMCO-P01 has been updated to reflect these changes as determined by the identified document per CR 112775.	MSLB category changed to "C" and based on this updated was able to move components from Table 1 to Table 2.
Notes section	This was done to ensure that the notes from each table were the same to setup the ability to move the notes to the cover sheet at some point. If EIS ends up being used versus using the excel sheet to create the EQSD-II the notes will have to be moved to the cover sheet.	Made notes on Table 1 and Table 2 match.
EJZS8701BA-E01	The EQ spec and model number listed were for the limit switch associated with this Limit Switch terminal box as listed in PQE-E-028-P01	Changed the EQ spec to E-028 and Model # to 1600-Nuc
BBHV8010A-E01 BBHV8010B-E01 BBHV8010C-E01	The elevation was inadvertently left off a previous revision and thus was added in this revision. The correct elevation is shown on E-1R2612	Changed the installed Elevation field to include the elevation 2068-8, not just the BLA number.
Cover Sheet	Rearranged the cover sheet to show the descriptions of the revision to the document first to make it similar to the EQSD-I format and because this is normally how it is done in other documents. There were a few other clarifications to better explain how to use the specific column in the list and clarification that Table 1 is only the EQ master list. Also change description of the document to be in the header and updated the method of doing the page numbering.	Made clarifications as necessary in the areas marked as being revised and updated the header.

EQSD-II Change Notices Not Incorporated	
EQSD Change Sequence Number: EQSD-II	Date
EQSD-II-28-01: CP 15142 hasn't been implemented yet	3/7/2017
EQSD-II-29-10: PQE-ESE-42A-P01 hasn't been released yet	12/5/2017

EQSD-II Cover Sheet Instructions

1.0 PURPOSE

The EQUIPMENT QUALIFICATION (EQ) MASTER LIST is table 1 only. Table 1 is used to maintain a listing of components at WCGS that require EQ program documents to maintain qualification of the equipment. This list also identifies if there are any maintenance contingencies required to maintain the identified equipment qualification. It is noted that the Engineering Information System (EIS) and MPAC maintenance databases can be used to identify components that are in the EQ program.

Table 1:

This is the EQ program Master List. It identifies the safety related electrical components that are located in a harsh environment and are required to have an EQ program document. This table is list of equipment that is required to function during an accident and is identified as Category "A" or "B" in the LOCA/ HELB/ MSLB fields.

Table 2:

List of safety related electrical components that are either located in a mild environment or not required to function during a design bases accident (DBA). These components while still needing to be qualified are not required to have an EQ program document and is identified as Category "C" or "D" in the LOCA/ HELB/ MSLB fields.

2.0 FIELDS USED:

The underlined fields below are only used in Table 1. This additional information is not necessary for the equipment not required to have an EQ program document. The EQ program documents are either an Equipment Qualification Work Package (EQWP) or the new electronic version Plant Qualification Evaluation (PQE).

Component Number:

The number used to identify the equipment that is to be created, updated and deleted to track the EQ program activities.

MC: (Maintenance Contingency required)

Those components that require an EQ program qualified replacement preventive maintenance (PM) activity to replace the component are identified with a "Yes" (Y). Equipment qualified longer for longer than 60 years of the life of the plant are identified with a "No" (N). Equipment qualified for less than 60 years but has been replaced such that the qualified life now extends past the 60 years of the life of the plant may also be identified as an "N". Those components that are listed with a "Y" are identified in EQSD-III "Component Maintenance Replacement Information Sheet" document.

Equipment Qualification Description: The description of the component

Installed Elevation:

Additional information on the location of the equipment, this includes the building, level and area (BLA) identifier to help locate the equipment.

EQ Room:

The room environment the equipment is installed in. Environmental conditions (temperature, pressure, humidity, radiation and flooding) are identified in EQSD-I, Attachment A and B.

EQ Spec:

On Table 1 the identified specification what is use to find the applicable EQWP or PQE program document. On Table 2 it is the associated specification that the equipment was bought to.

Model #:

The installed part number

Manufacturer:

The name of the manufacture for the model number identified

LOCA:

Describes the mode in which the component is to function when there is a loss of coolant accident.

HELB:

Describes the mode in which the component is to function when there is a high energy line break.

MSLB:

Describes the mode in which the component is to function when there is a main steam line break.

System:

The system the equipment is part of, for more detail on the system go to the system description.

HOT/ COLD:

HOT SHUTDOWN specifies that the component is required for hot shutdown.

COLD SHUTDOWN specifies that the component is required for cold shutdown.

Notes:

Specifies the number of the note at the end of the list that is related to the component

3.0 EQSD-II, General Notes Section

The notes in this section are applicable to both Table 1 and Table 2. It is noted that there are additional notes that are provided at the end of each table. Those notes are typically specific notes to the equipment for those tables.

General Notes Applicable to All of EQSD-II Tables 1 and 2:

- A. The Hot and Cold Shutdown designations are based on a normal shutdown assuming a loss of offsite power and a safe shutdown earthquake. Components located in a harsh environment which are required for safe shutdown as a result of a LOCA, MSLB, or HELB are identified as Category A or B in this table.
- B. The normal and accident environment temperature, pressure, radiation, humidity and spray information can be found in EQSD-I Attachments A and B under the room number the equipment is located in.
- C. A suffix (i.e. "-E01" or "-E02") has been added to some component numbers to allow additional EQ information related to the component to be listed in the table. This additional information may include subcomponents qualified to a different Equipment Qualification Work Package (EQWP) or, in some cases, identifies an approved alternative component (for example, a Barton and a Rosemount gauge approved for the identified component application).

EQSD-II Table 1:

EQ Harsh Environment Equipment List

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
3XBM13	N	AUX RELAY IN PANEL RP209 (BMHV0001)	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	BM	BOTH	16 30
3XBM14	N	AUX RELAY IN PANEL RP209 (BMHV0002)	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	BM	BOTH	16 30
3XBM15	N	AUX RELAY IN PANEL RP209 (BMHV0003)	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	BM	BOTH	16 30
3XBM16	N	AUX RELAY IN PANEL RP209 (BMHV0004)	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	BM	BOTH	16 30
3XBM17	N	AUX RELAY IN PANEL RP209 (BMHV0065)	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	BM	BOTH	16 30
3XBM18	N	AUX RELAY IN PANEL RP209 (BMHV0066)	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	BM	BOTH	16 30
3XBM19	N	AUX RELAY IN PANEL RP209 (BMHV0067)	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	BM	BOTH	16 30
3XBM20	N	AUX RELAY IN PANEL RP209 (BMHV0068)	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	BM	BOTH	16 30
3XBM42	N	AUX RELAY IN PANEL RP209 (BMHV0065/ 66/ 67/ 68)	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	BM	BOTH	16 30
3XBM43	N	AUX RELAY IN PANEL RP209 (BMHV0065/ 66/ 67/ 68)	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	BM	BOTH	16 30
3XBM44	N	AUX RELAY IN PANEL RP209 (BMHV0065/ 66/ 67/ 68)	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	BM	BOTH	16 30
3XBM45	N	AUX RELAY IN PANEL RP209 (BMHV0065/ 66/ 67/ 68)	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	BM	BOTH	16 30
3XEG20	N	AUX RELAY IN PANEL RP330 (EGTV0029)	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	EG	BOTH	17 30
3XEJ01	N	EJHV0014 OPEN AND SEAL IN AUX RELAY IN RP209 (EJHV0014)	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	EJ	BOTH	16 30
3XEN03	N	AUX RELAY IN PANEL RP332	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	EN	BOTH	18 30
3XGE05	N	AUX RELAY PANEL RP332 (GEHZ0101, 102, 103, 104)	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GE	BOTH	18 30
3XGE07	N	AUX RELAY PANEL RP332 (GEHZ0101, 102, 103, 104)	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GE	BOTH	18 30
3XGE09	N	AUX RELAY PANEL RP332 (GEHZ0101, 102, 103, 104)	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GE	BOTH	18 30
3XGE11	N	AUX RELAY PANEL RP332 (GEHZ0101, 102, 103, 104)	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GE	BOTH	18 30
3XGE13	N	AUX RELAY PANEL RP332 (GEHZ0101, 102, 103, 104)	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GE	BOTH	18 30

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
3XGE15	N	AUX RELAY PANEL RP332 (GEHZ0101, 102, 103, 104)	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GE	BOTH	18 30
3XGK16	N	AUX RELAY PANEL RP330 (SGK04A)	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GK	BOTH	17 30
3XGK17	N	AUX RELAY PANEL RP330 (SGK05A)	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GK	BOTH	17 30
3XGN03	N	AUX RELAY IN PANEL RP330	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GN	BOTH	17 30
3XGN05	N	AUX RELAY IN PANEL RP330	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GN	BOTH	17 30
3XGN07	N	AUX RELAY IN PANEL RP330	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GN	BOTH	17 30
3XGN09	N	AUX RELAY IN PANEL RP330	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GN	BOTH	17 30
3XGS01	N	AUX RELAY IN PANEL RP209	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GS	BOTH	16 30
3XGS03	N	AUX RELAY IN PANEL RP209	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GS	BOTH	16 30
3XGS05	N	AUX RELAY IN PANEL RP209	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GS	BOTH	16 30
3XGS07	N	AUX RELAY IN PANEL RP209	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GS	BOTH	16 30
3XGS09	N	AUX RELAY IN PANEL RP209	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GS	BOTH	16 30
3XGS11	N	AUX RELAY IN PANEL RP209	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GS	BOTH	16 30
3XGS13	N	AUX RELAY IN PANEL RP209	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GS	BOTH	16 30
3XGS15	N	AUX RELAY PANEL RP209	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GS	BOTH	16 30
3XGS17	N	AUX RELAY IN PANEL RP209	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GS	BOTH	16 30
3XGS19	N	AUX RELAY IN PANEL RP209	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GS	BOTH	16 30
3XGS21	N	AUX RELAY IN PANEL RP209	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GS	BOTH	16 30
3XGS25	N	AUX RELAY IN PANEL RP332	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GS	BOTH	18 30
3XGS27	N	AUX RELAY PANEL RP332	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GS	BOTH	18 30

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
3XGS29	N	AUX RELAY IN PANEL RP332	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GS	BOTH	18 30
3XGS31	N	AUX RELAY IN PANEL RP332	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GS	BOTH	18 30
3XGS33	N	AUX RELAY IN PANEL RP332	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GS	BOTH	18 30
3XGS35	N	AUX RELAY IN PANEL RP332	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GS	BOTH	18 30
3XGS37	N	AUX RELAY IN PANEL RP332	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GS	BOTH	18 30
3XGS39	N	AUX RELAY IN PANEL RP332	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GS	BOTH	18 30
3XGS41	N	AUX RELAY IN PANEL RP332	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GS	BOTH	18 30
3XGS43	N	AUX RELAY PANEL RP332	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GS	BOTH	18 30
3XGS45	N	AUX RELAY IN PANEL RP332	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GS	BOTH	18 30
3XGS47	N	AUX RELAY IN PANEL RP332	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GS	BOTH	18 30
3XGS49	N	AUX RELAY IN PANEL RP332	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GS	BOTH	18 30
3XSJ01	N	120 VAC AUX RELAY IN RP209 FOR SJHV006, 13, 19	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219FXX114NE	Struthers-Dunn	A	B	D	SJ	BOTH	16 30
3XSJ03	N	120 VAC AUX RELAY IN RP209 FOR SJHV006	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219DXB119NE	Struthers-Dunn	A	B	D	SJ	BOTH	16 30
3XSJ05	N	120 VAC AUX RELAY IN RP209 FOR SJHV006	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219DXB119NE	Struthers-Dunn	A	B	D	SJ	BOTH	16 30
3XSJ07	N	120 VAC AUX RELAY IN RP209 FOR SJHV0013	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219DXB119NE	Struthers-Dunn	A	B	D	SJ	BOTH	16 30
3XSJ09	N	120 VAC AUX RELAY IN PANEL RP209 FOR SJHV0013	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	SJ	BOTH	16 30
3XSJ11	N	120 VAC AUX RELAY IN RP209 FOR SJHV0019	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	SJ	BOTH	16 30
3XSJ13	N	120 VAC AUX RELAY IN RP209 FOR SJHV0019	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219DXB119NE	Struthers-Dunn	A	B	D	SJ	BOTH	16 30
3XSJ25	N	AUX RELAY IN PANEL RP332	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	SJ	BOTH	18 30
3XSJ27	N	AUX RELAY IN PNL RP332	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	SJ	BOTH	18 30

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S B	Syst em	HOT/ COLD SHUT DOWN	Notes
3XSJ29	N	AUX RELAY IN PNL RP332	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	SJ	BOTH	18 30
3XSJ31	N	120 VAC AUX RELAY IN PANEL RP332 FOR SJHV0128, 130, 131	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	SJ	BOTH	18 30
3XSJ33	N	120 VAC AUX RELAY IN PANEL RP332 FOR SJHV0128	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	SJ	BOTH	18 30
3XSJ35	N	120 VAC AUX RELAY IN PANEL RP332 FOR SJHV0128	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	SJ	BOTH	18 30
3XSJ37	N	120 VAC AUX RELAY IN RP332 FOR SJHV0131	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	SJ	BOTH	18 30
3XSJ39	N	120 VAC AUX RELAY IN RP332 FOR SJHV0131	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	SJ	BOTH	18 30
62TDDAL01	N	AUX RELAY IN PANEL RP330	134 AUX BLDG/ ELEV 2000-0	1320	E-093	237XBX120NE	Struthers-Dunn	A	B	D	AL	BOTH	17 30
62TDEEN1	N	AUX RELAY IN RP332	134 AUX BLDG/ ELEV 2000-0	1320	E-093	236ABX139NE	Struthers-Dunn	A	B	D	EN	BOTH	18 30
62TDEGN11	N	AUX RELAY IN PANEL RP330	134 AUX BLDG/ ELEV 2000-0	1320	E-093	236ABX138NE	Struthers-Dunn	A	B	D	EG	BOTH	17 30
62TDEGN13	N	AUX RELAY IN PANEL RP330	134 AUX BLDG/ ELEV 2000-0	1320	E-093	236ABX138NE	Struthers-Dunn	A	B	D	EG	BOTH	17 30
62TDENB01	N	NB01 DEGRADED VOLTAGE TRIP RELAY (NB0112) IN RP332	134 AUX BLDG/ ELEV 2000-0	1320	E-093	236ABX139NE	Struthers-Dunn	A	B	D	EN	BOTH	18 30
62TDENB02	N	NB01 DEGRADED VOLTAGE TRIP RELAY (NB0109) IN RP332	134 AUX BLDG/ ELEV 2000-0	1320	E-093	236ABX139NE	Struthers-Dunn	A	B	D	EN	BOTH	18 30
62TDENB05	N	NB01 DEGRADED VOLTAGE ANNUNCIATOR RELAY (NB0112) IN RP332	134 AUX BLDG/ ELEV 2000-0	1320	E-093	236ABX139NE	Struthers-Dunn	A	B	D	EN	BOTH	18 30
62TDENB06	N	NB01 DEGRADED VOLTAGE ANNUNCIATOR RELAY (NB0109) IN RP332	134 AUX BLDG/ ELEV 2000-0	1320	E-093	236ABX139NE	Struthers-Dunn	A	B	D	EN	BOTH	18 30
94XAB05	N	AUX RELAY IN PNL RP209	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	AB	BOTH	16 30
95XGE01	Y	AUX RELAY PANEL RP330 (GEHZ0103)	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GE	BOTH	17 30
95XGE03	N	AUX RELAY PANEL RP332	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	GE	BOTH	18 30
95XKA004	N	AUX RELAY IN RP332	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219BBX221NE	Struthers-Dunn	A	B	D	KA	BOTH	18 30
ABHV0005-E01	N	VALVE TERMINAL BOX	145 AUX BLDG/ ELEV 2026-0	1412	E-093	NQB. 616822	Buchanan (Amerace)	C	D	A	AB	BOTH	

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
ABHV0006-E01	N	VALVE TERMINAL BOX	145 AUX BLDG/ ELEV 2026-0	1412	E-093	NQB. 616822	Buchanan (Amerace)	C	D	A	AB	BOTH	
ABHV0011-MV1	Y	LOOP 4 MAIN STEAM ISO VALVE CONTROL SOLENOID VALVE MV-1	145 AUX BLDG/ ELEV 2026-0	1508	M-630	MV-1	CCI	A	D	A	AB	BOTH	31
ABHV0011-MV2	Y	LOOP 4 MAIN STEAM ISO VALVE CONTROL SOLENOID VALVE MV-2	145 AUX BLDG/ ELEV 2026-0	1508	M-630	MV-1	CCI	A	D	A	AB	BOTH	31
ABHV0011-MV3	Y	LOOP 4 MAIN STEAM ISO VALVE CONTROL SOLENOID VALVE MV-3	145 AUX BLDG/ ELEV 2026-0	1508	M-630	MV-1	CCI	A	D	A	AB	BOTH	31
ABHV0011-MV4	Y	LOOP 4 MAIN STEAM ISO VALVE CONTROL SOLENOID VALVE MV-4	145 AUX BLDG/ ELEV 2026-0	1508	M-630	MV-1	CCI	A	D	A	AB	BOTH	31
ABHV0011-MV5	Y	LOOP 4 MAIN STEAM ISO VALVE CONTROL SOLENOID VALVE MV-5	145 AUX BLDG/ ELEV 2026-0	1508	M-630	MV-1	CCI	A	D	A	AB	BOTH	31
ABHV0011-MV6	Y	LOOP 4 MAIN STEAM ISO VALVE CONTROL SOLENOID VALVE MV-6	145 AUX BLDG/ ELEV 2026-0	1508	M-630	MV-1	CCI	A	D	A	AB	BOTH	31
ABHV0014-MV1	Y	LOOP 1 MAIN STEAM ISO VALVE CONTROL SOLENOID VALVE MV-1	145 AUX BLDG/ ELEV 2026-0	1508	M-630	MV-1	CCI	A	D	A	AB	BOTH	31
ABHV0014-MV2	Y	LOOP 1 MAIN STEAM ISO VALVE CONTROL SOLENOID VALVE MV-2	145 AUX BLDG/ ELEV 2026-0	1508	M-630	MV-1	CCI	A	D	A	AB	BOTH	31
ABHV0014-MV3	Y	LOOP 1 MAIN STEAM ISO VALVE CONTROL SOLENOID VALVE MV-3	145 AUX BLDG/ ELEV 2026-0	1508	M-630	MV-1	CCI	A	D	A	AB	BOTH	31
ABHV0014-MV4	Y	LOOP 1 MAIN STEAM ISO VALVE CONTROL SOLENOID VALVE MV-4	145 AUX BLDG/ ELEV 2026-0	1508	M-630	MV-1	CCI	A	D	A	AB	BOTH	31
ABHV0014-MV5	Y	LOOP 1 MAIN STEAM ISO VALVE CONTROL SOLENOID VALVE MV-5	145 AUX BLDG/ ELEV 2026-0	1508	M-630	MV-1	CCI	A	D	A	AB	BOTH	31
ABHV0014-MV6	Y	LOOP 1 MAIN STEAM ISO VALVE CONTROL SOLENOID VALVE MV-6	145 AUX BLDG/ ELEV 2026-0	1508	M-630	MV-1	CCI	A	D	A	AB	BOTH	31
ABHV0017-MV1	Y	LOOP 2 MAIN STEAM ISO VALVE CONTROL SOLENOID VALVE MV-1	145 AUX BLDG/ ELEV 2026-0	1509	M-630	MV-1	CCI	A	D	A	AB	BOTH	31
ABHV0017-MV2	Y	LOOP 2 MAIN STEAM ISO VALVE CONTROL SOLENOID VALVE MV-2	145 AUX BLDG/ ELEV 2026-0	1509	M-630	MV-1	CCI	A	D	A	AB	BOTH	31
ABHV0017-MV3	Y	LOOP 2 MAIN STEAM ISO VALVE CONTROL SOLENOID VALVE MV-3	145 AUX BLDG/ ELEV 2026-0	1509	M-630	MV-1	CCI	A	D	A	AB	BOTH	31
ABHV0017-MV4	Y	LOOP 2 MAIN STEAM ISO VALVE CONTROL SOLENOID VALVE MV-4	145 AUX BLDG/ ELEV 2026-0	1509	M-630	MV-1	CCI	A	D	A	AB	BOTH	31
ABHV0017-MV5	Y	LOOP 2 MAIN STEAM ISO VALVE CONTROL SOLENOID VALVE MV-5	145 AUX BLDG/ ELEV 2026-0	1509	M-630	MV-1	CCI	A	D	A	AB	BOTH	31
ABHV0017-MV6	Y	LOOP 2 MAIN STEAM ISO VALVE CONTROL SOLENOID VALVE MV-6	145 AUX BLDG/ ELEV 2026-0	1509	M-630	MV-1	CCI	A	D	A	AB	BOTH	31
ABHV0020-MV1	Y	LOOP 3 MAIN STEAM ISO VALVE CONTROL SOLENOID VALVE MV-1	145 AUX BLDG/ ELEV 2026-0	1509	M-630	MV-1	CCI	A	D	A	AB	BOTH	31

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L A B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
ABHV0020-MV2	Y	LOOP 3 MAIN STEAM ISO VALVE CONTROL SOLENOID VALVE MV-2	145 AUX BLDG/ ELEV 2026-0	1509	M-630	MV-1	CCI	A	D	A	AB	BOTH	31
ABHV0020-MV3	Y	LOOP 3 MAIN STEAM ISO VALVE CONTROL SOLENOID VALVE MV-3	145 AUX BLDG/ ELEV 2026-0	1509	M-630	MV-1	CCI	A	D	A	AB	BOTH	31
ABHV0020-MV4	Y	LOOP 3 MAIN STEAM ISO VALVE CONTROL SOLENOID VALVE MV-4	145 AUX BLDG/ ELEV 2026-0	1509	M-630	MV-1	CCI	A	D	A	AB	BOTH	31
ABHV0020-MV5	Y	LOOP 3 MAIN STEAM ISO VALVE CONTROL SOLENOID VALVE MV-5	145 AUX BLDG/ ELEV 2026-0	1509	M-630	MV-1	CCI	A	D	A	AB	BOTH	31
ABHV0020-MV6	Y	LOOP 3 MAIN STEAM ISO VALVE CONTROL SOLENOID VALVE MV-6	145 AUX BLDG/ ELEV 2026-0	1509	M-630	MV-1	CCI	A	D	A	AB	BOTH	31
ABHV0048-E01	N	VALVE TERMINAL BOX	145 AUX BLDG/ ELEV 2026-0	1412	E-093	NQB. 616822	Buchanan (Amerace)	C	D	A	AB	BOTH	
ABHV0049-E01	N	VALVE TERMINAL BOX	145 AUX BLDG/ ELEV 2026-0	1412	E-093	NQB. 616822	Buchanan (Amerace)	C	D	A	AB	BOTH	
ABHY0012A	N	ABHV0012 SOLENOID VALVE	145 AUX BLDG/ ELEV 2026-0	1508	M-237	NP8320A187E	ASCO	A	D	C	AB	BOTH	31
ABHY0012A-E01	N	VALVE TERMINAL BOX (ABZS0012A)	145 AUX BLDG/ ELEV 2026-0	1508	E-093	NQB. 616822	Buchanan (Amerace)	A	D	A	AB	BOTH	31
ABHY0012B	N	ABHV0012 SOLENOID VALVE	145 AUX BLDG/ ELEV 2026-0	1508	M-237	NP8320A187E	ASCO	A	D	C	AB	BOTH	31
ABHY0012B-E01	N	VALVE TERMINAL BOX (ABZS0012B)	145 AUX BLDG/ ELEV 2026-0	1508	E-093	NQB. 616822	Buchanan (Amerace)	A	D	A	AB	BOTH	31
ABHY0015A	N	ABHV0015 SOLENOID VALVE	145 AUX BLDG/ ELEV 2026-0	1508	M-237	NP8320A187E	ASCO	A	D	C	AB	BOTH	31
ABHY0015A-E01	N	VALVE TERMINAL BOX (ABZS0015A)	145 AUX BLDG/ ELEV 2026-0	1508	E-093	NQB. 616822	Buchanan (Amerace)	A	D	A	AB	BOTH	31
ABHY0015B	N	ABHV0015 SOLENOID VALVE	145 AUX BLDG/ ELEV 2026-0	1508	M-237	NP8320A187E	ASCO	A	D	C	AB	BOTH	31
ABHY0015B-E01	N	VALVE TERMINAL BOX (ABZS0015B)	145 AUX BLDG/ ELEV 2026-0	1508	E-093	NQB. 616822	Buchanan (Amerace)	A	D	A	AB	BOTH	31
ABHY0018A	N	ABHV0018 SOLENOID VALVE	145 AUX BLDG/ ELEV 2026-0	1509	M-237	NP8320A187E	ASCO	A	D	C	AB	BOTH	31
ABHY0018A-E01	N	VALVE TERMINAL BOX (ABZS0018A)	145 AUX BLDG/ ELEV 2026-0	1509	E-093	NQB. 616822	Buchanan (Amerace)	A	D	A	AB	BOTH	31
ABHY0018B	N	ABHV0018 SOLENOID VALVE	145 AUX BLDG/ ELEV 2026-0	1509	M-237	NP8320A187E	ASCO	A	D	C	AB	BOTH	31
ABHY0018B-E01	N	VALVE TERMINAL BOX (ABZS0018B)	145 AUX BLDG/ ELEV 2026-0	1509	E-093	NQB. 616822	Buchanan (Amerace)	A	D	A	AB	BOTH	31
ABHY0021A	N	ABHV0021 SOLENOID VALVE	145 AUX BLDG/ ELEV 2026-0	1509	M-237	NP8320A187E	ASCO	A	D	C	AB	BOTH	31

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
ABHY0021A-E01	N	VALVE TERMINAL BOX (ABZS0021A)	145 AUX BLDG/ ELEV 2026-0	1509	E-093	NQB. 616822	Buchanan (Amerace)	A	D	A	AB	BOTH	31
ABHY0021B	N	ABHV0021 SOLENOID VALVE	145 AUX BLDG/ ELEV 2026-0	1509	M-237	NP8320A187E	ASCO	A	D	C	AB	BOTH	31
ABHY0021B-E01	N	VALVE TERMINAL BOX (ABZS0021B)	145 AUX BLDG/ ELEV 2026-0	1509	E-093	NQB. 616822	Buchanan (Amerace)	A	D	A	AB	BOTH	31
ABLY0007A	N	ABL0007 SOLENOID VALVE	145 AUX BLDG/ ELEV 2026-0	1412	M-237	NP8320A189E	ASCO	A	D	C	AB	BOTH	
ABLY0007A-E01	N	VALVE TERMINAL BOX (ABLY0008B)	145 AUX BLDG/ ELEV 2026-0	1412	E-093	NQB. 616822	Buchanan (Amerace)	A	D	A	AB	BOTH	
ABLY0007B	N	ABL0007 SOLENOID VALVE	145 AUX BLDG/ ELEV 2026-0	1412	M-237	NP8320A189E	ASCO	A	D	C	AB	BOTH	
ABLY0007B-E01	N	VALVE TERMINAL BOX (ABLY0008A)	145 AUX BLDG/ ELEV 2026-0	1412	E-093	NQB. 616822	Buchanan (Amerace)	A	D	A	AB	BOTH	
ABLY0008A	N	ABL0008 SOLENOID VALVE	145 AUX BLDG/ ELEV 2026-0	1412	M-237	NP8320A189E	ASCO	A	D	C	AB	BOTH	
ABLY0008B	N	ABL0008 SOLENOID VALVE	145 AUX BLDG/ ELEV 2026-0	1412	M-237	NP8320A189E	ASCO	A	D	C	AB	BOTH	
ABLY0009A	N	ABL0009 SOLENOID VALVE	145 AUX BLDG/ ELEV 2026-0	1411	M-237	NP8320A189E	ASCO	A	D	C	AB	BOTH	
ABLY0009A-E01	N	VALVE TERMINAL BOX (ABLY0010B)	145 AUX BLDG/ ELEV 2026-0	1411	E-093	NQB. 616822	Buchanan (Amerace)	A	D	A	AB	BOTH	
ABLY0009B	N	ABL0009 SOLENOID VALVE	145 AUX BLDG/ ELEV 2026-0	1411	M-237	NP8320A189E	ASCO	A	D	C	AB	BOTH	
ABLY0009B-E01	N	VALVE TERMINAL BOX (ABLY0010A)	145 AUX BLDG/ ELEV 2026-0	1411	E-093	NQB. 616822	Buchanan (Amerace)	A	D	A	AB	BOTH	
ABLY0010A	N	ABL0010 SOLENOID VALVE	145 AUX BLDG/ ELEV 2026-0	1411	M-237	NP8320A189E	ASCO	A	D	C	AB	BOTH	
ABLY0010B	N	ABL0010 SOLENOID VALVE	145 AUX BLDG/ ELEV 2026-0	1411	M-237	NP8320A189E	ASCO	A	D	C	AB	BOTH	
ABPT0001	Y	STM GEN A STEAMLIN PRESSURE	135 AUX BLDG/ ELEV 2000-0	1304	J-301	1153GB9R	Rosemount Nuclear	A	D	D	AB	BOTH	
ABPT0004	Y	STM GEN D STEAMLIN PRESSURE	135 AUX BLDG/ ELEV 2000-0	1304	J-301	1153GB9R	Rosemount Nuclear	A	D	D	AB	BOTH	
ABPT0514	Y	MAIN STEAM PRESSURE LOOP 1	145 AUX BLDG/ ELEV 2026-0	1411	ESE-1A	763	ITT Barton	A	D	B	AB	BOTH	
ABPT0515	Y	MAIN STEAM PRESSURE LOOP 1	145 AUX BLDG/ ELEV 2026-0	1411	ESE-1A	763	ITT Barton	A	D	B	AB	BOTH	
ABPT0516	Y	MAIN STEAM PRESSURE LOOP 1	145 AUX BLDG/ ELEV 2026-0	1411	ESE-1A	763	ITT Barton	A	D	B	AB	BOTH	

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
ABPT0524	Y	MAIN STEAM PRESSURE LOOP 2	145 AUX BLDG/ ELEV 2026-0	1412	ESE-1A	763	ITT Barton	A	D	B	AB	BOTH	
ABPT0525	Y	MAIN STEAM PRESSURE LOOP 2	145 AUX BLDG/ ELEV 2026-0	1412	ESE-1A	763	ITT Barton	A	D	B	AB	BOTH	
ABPT0526	Y	MAIN STEAM PRESSURE LOOP 2	145 AUX BLDG/ ELEV 2026-0	1412	ESE-1A	763	ITT Barton	A	D	B	AB	BOTH	
ABPT0534	Y	MAIN STEAM PRESSURE LOOP 3	145 AUX BLDG/ ELEV 2026-0	1412	ESE-1A	763	ITT Barton	A	D	B	AB	BOTH	
ABPT0535	Y	MAIN STEAM PRESSURE LOOP 3	145 AUX BLDG/ ELEV 2026-0	1412	ESE-1A	763	ITT Barton	A	D	B	AB	BOTH	
ABPT0536	Y	MAIN STEAM PRESSURE LOOP 3	145 AUX BLDG/ ELEV 2026-0	1412	ESE-1A	763	ITT Barton	A	D	B	AB	BOTH	
ABPT0544	Y	MAIN STEAM PRESSURE LOOP 4	145 AUX BLDG/ ELEV 2026-0	1411	ESE-1A	763	ITT Barton	A	D	B	AB	BOTH	
ABPT0545	Y	MAIN STEAM PRESSURE LOOP 4	145 AUX BLDG/ ELEV 2026-0	1411	ESE-1A	763	ITT Barton	A	D	B	AB	BOTH	
ABPT0546	Y	MAIN STEAM PRESSURE LOOP 4	145 AUX BLDG/ ELEV 2026-0	1411	ESE-1A	763	ITT Barton	A	D	B	AB	BOTH	
ABPV0001-E01	N	VALVE TERMINAL BOX	145 AUX BLDG/ ELEV 2026-0	1508	E-093	NQB. 616822	Buchanan (Amerace)	B	D	A	AB	BOTH	31
ABPV0002-E01	N	VALVE TERMINAL BOX	145 AUX BLDG/ ELEV 2026-0	1509	E-093	NQB. 616822	Buchanan (Amerace)	B	D	A	AB	BOTH	31
ABPV0003-E01	N	VALVE TERMINAL BOX	145 AUX BLDG/ ELEV 2026-0	1509	E-093	NQB. 616822	Buchanan (Amerace)	B	D	A	AB	BOTH	31
ABPV0004-E01	N	VALVE TERMINAL BOX	145 AUX BLDG/ ELEV 2026-0	1508	E-093	NQB. 616822	Buchanan (Amerace)	B	D	A	AB	BOTH	31
ABZS0001	Y	ABPV0001 LIMIT SWITCH	145 AUX BLDG/ ELEV 2026-0	1508	NAMCO	EA180-11302 EA180-12302	NAMCO	B	D	A	AB	BOTH	31
ABZS0002	Y	ABPV0002 LIMIT SWITCH	145 AUX BLDG/ ELEV 2026-0	1509	NAMCO	EA180-11302 EA180-12302	NAMCO	B	D	A	AB	BOTH	31
ABZS0003	Y	ABPV0003 LIMIT SWITCH	145 AUX BLDG/ ELEV 2026-0	1509	NAMCO	EA180-11302 EA180-12302	NAMCO	B	D	A	AB	BOTH	31
ABZS0004	Y	ABPV0004 LIMIT SWITCH	145 AUX BLDG/ ELEV 2026-0	1508	NAMCO	EA180-11302 EA180-12302	NAMCO	B	D	A	AB	BOTH	31
ABZS0007A	Y	ABLV0007 LIMIT SWITCH	145 AUX BLDG/ ELEV 2026-0	1412	NAMCO	EA180-11302 EA180-12302	NAMCO	A	D	C	AB	BOTH	
ABZS0007B	Y	ABLV0007 LIMIT SWITCH	145 AUX BLDG/ ELEV 2026-0	1412	NAMCO	EA180-11302	NAMCO	A	D	C	AB	BOTH	
ABZS0008A	Y	ABLV0008 LIMIT SWITCH	145 AUX BLDG/ ELEV 2026-0	1412	NAMCO	EA180-11302 EA180-12302	NAMCO	A	D	C	AB	BOTH	

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L A B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
ABZS0008B	Y	ABL0008 LIMIT SWITCH	145 AUX BLDG/ ELEV 2026-0	1412	NAMCO	EA180-11302	NAMCO	A	D	C	AB	BOTH	
ABZS0009A	Y	ABL0009 LIMIT SWITCH	145 AUX BLDG/ ELEV 2026-0	1411	NAMCO	EA180-11302 EA180-12302	NAMCO	A	D	C	AB	BOTH	
ABZS0009B	Y	ABL0009 LIMIT SWITCH	145 AUX BLDG/ ELEV 2026-0	1411	NAMCO	EA180-11302	NAMCO	A	D	C	AB	BOTH	
ABZS0010A	Y	ABL0010 LIMIT SWITCH	145 AUX BLDG/ ELEV 2026-0	1411	NAMCO	EA180-11302 EA180-12302	NAMCO	A	D	C	AB	BOTH	
ABZS0010B	Y	ABL0010 LIMIT SWITCH	145 AUX BLDG/ ELEV 2026-0	1411	NAMCO	EA180-11302	NAMCO	A	D	C	AB	BOTH	
ABZS0012A	Y	ABHV0012 LIMIT SWITCH	145 AUX BLDG/ ELEV 2026-0	1508	NAMCO	EA180-11302 EA180-12302	NAMCO	A	D	C	AB	BOTH	31
ABZS0012B	Y	ABHV0012 LIMIT SWITCH	145 AUX BLDG/ ELEV 2026-0	1508	NAMCO	EA180-11302	NAMCO	A	D	C	AB	BOTH	31
ABZS0015A	Y	ABHV0015 LIMIT SWITCH	145 AUX BLDG/ ELEV 2026-0	1508	NAMCO	EA180-11302 EA180-12302	NAMCO	A	D	C	AB	BOTH	31
ABZS0015B	Y	ABHV0015 LIMIT SWITCH	145 AUX BLDG/ ELEV 2026-0	1508	NAMCO	EA180-11302	NAMCO	A	D	C	AB	BOTH	31
ABZS0018A	Y	ABHV0018 LIMIT SWITCH	145 AUX BLDG/ ELEV 2026-0	1509	NAMCO	EA180-11302 EA180-12302	NAMCO	A	D	C	AB	BOTH	31
ABZS0018B	Y	ABHV0018 LIMIT SWITCH	145 AUX BLDG/ ELEV 2026-0	1509	NAMCO	EA180-11302	NAMCO	A	D	C	AB	BOTH	31
ABZS0021A	Y	ABHV0021 LIMIT SWITCH	145 AUX BLDG/ ELEV 2026-0	1509	NAMCO	EA180-11302 EA180-12302	NAMCO	A	D	C	AB	BOTH	31
ABZS0021B	Y	ABHV0021 LIMIT SWITCH	145 AUX BLDG/ ELEV 2026-0	1509	NAMCO	EA180-11302	NAMCO	A	D	C	AB	BOTH	31
AEFV0039-MV1	Y	LOOP 1 MAIN FEEDWATER ISO VALVE CONTROL SOLENOID VALVE MV-1	145 AUX BLDG/ ELEV 2026-0	1411	M-630	MV-1	CCI	A	D	A	AE	BOTH	
AEFV0039-MV2	Y	LOOP 1 MAIN FEEDWATER ISO VALVE CONTROL SOLENOID VALVE MV-2	145 AUX BLDG/ ELEV 2026-0	1411	M-630	MV-1	CCI	A	D	A	AE	BOTH	
AEFV0039-MV3	Y	LOOP 1 MAIN FEEDWATER ISO VALVE CONTROL SOLENOID VALVE MV-3	145 AUX BLDG/ ELEV 2026-0	1411	M-630	MV-1	CCI	A	D	A	AE	BOTH	
AEFV0039-MV4	Y	LOOP 1 MAIN FEEDWATER ISO VALVE CONTROL SOLENOID VALVE MV-4	145 AUX BLDG/ ELEV 2026-0	1411	M-630	MV-1	CCI	A	D	A	AE	BOTH	
AEFV0039-MV5	Y	LOOP 1 MAIN FEEDWATER ISO VALVE CONTROL SOLENOID VALVE MV-5	145 AUX BLDG/ ELEV 2026-0	1411	M-630	MV-1	CCI	A	D	A	AE	BOTH	

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L A B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
AEFV0039-MV6	Y	LOOP 1 MAIN FEEDWATER ISO VALVE CONTROL SOLENOID VALVE MV-6	145 AUX BLDG/ ELEV 2026-0	1411	M-630	MV-1	CCI	A	D	A	AE	BOTH	
AEFV0040-MV1	Y	LOOP 2 MAIN FEEDWATER ISO VALVE CONTROL SOLENOID VALVE MV-1	145 AUX BLDG/ ELEV 2026-0	1412	M-630	MV-1	CCI	A	D	A	AE	BOTH	
AEFV0040-MV2	Y	LOOP 2 MAIN FEEDWATER ISO VALVE CONTROL SOLENOID VALVE MV-2	145 AUX BLDG/ ELEV 2026-0	1412	M-630	MV-1	CCI	A	D	A	AE	BOTH	
AEFV0040-MV3	Y	LOOP 2 MAIN FEEDWATER ISO VALVE CONTROL SOLENOID VALVE MV-3	145 AUX BLDG/ ELEV 2026-0	1412	M-630	MV-1	CCI	A	D	A	AE	BOTH	
AEFV0040-MV4	Y	LOOP 2 MAIN FEEDWATER ISO VALVE CONTROL SOLENOID VALVE MV-4	145 AUX BLDG/ ELEV 2026-0	1412	M-630	MV-1	CCI	A	D	A	AE	BOTH	
AEFV0040-MV5	Y	LOOP 2 MAIN FEEDWATER ISO VALVE CONTROL SOLENOID VALVE MV-5	145 AUX BLDG/ ELEV 2026-0	1412	M-630	MV-1	CCI	A	D	A	AE	BOTH	
AEFV0040-MV6	Y	LOOP 2 MAIN FEEDWATER ISO VALVE CONTROL SOLENOID VALVE MV-6	145 AUX BLDG/ ELEV 2026-0	1412	M-630	MV-1	CCI	A	D	A	AE	BOTH	
AEFV0041-MV1	Y	LOOP 3 MAIN FEEDWATER ISO VALVE CONTROL SOLENOID VALVE MV-1	145 AUX BLDG/ ELEV 2026-0	1412	M-630	MV-1	CCI	A	D	A	AE	BOTH	
AEFV0041-MV2	Y	LOOP 3 MAIN FEEDWATER ISO VALVE CONTROL SOLENOID VALVE MV-2	145 AUX BLDG/ ELEV 2026-0	1412	M-630	MV-1	CCI	A	D	A	AE	BOTH	
AEFV0041-MV3	Y	LOOP 3 MAIN FEEDWATER ISO VALVE CONTROL SOLENOID VALVE MV-3	145 AUX BLDG/ ELEV 2026-0	1412	M-630	MV-1	CCI	A	D	A	AE	BOTH	
AEFV0041-MV4	Y	LOOP 3 MAIN FEEDWATER ISO VALVE CONTROL SOLENOID VALVE MV-4	145 AUX BLDG/ ELEV 2026-0	1412	M-630	MV-1	CCI	A	D	A	AE	BOTH	
AEFV0041-MV5	Y	LOOP 3 MAIN FEEDWATER ISO VALVE CONTROL SOLENOID VALVE MV-5	145 AUX BLDG/ ELEV 2026-0	1412	M-630	MV-1	CCI	A	D	A	AE	BOTH	
AEFV0041-MV6	Y	LOOP 3 MAIN FEEDWATER ISO VALVE CONTROL SOLENOID VALVE MV-6	145 AUX BLDG/ ELEV 2026-0	1412	M-630	MV-1	CCI	A	D	A	AE	BOTH	

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
AEFV0042-MV1	Y	LOOP 4 MAIN FEEDWATER ISO VALVE CONTROL SOLENOID VALVE MV-1	145 AUX BLDG/ ELEV 2026-0	1411	M-630	MV-1	CCI	A	D	A	AE	BOTH	
AEFV0042-MV2	Y	LOOP 4 MAIN FEEDWATER ISO VALVE CONTROL SOLENOID VALVE MV-2	145 AUX BLDG/ ELEV 2026-0	1411	M-630	MV-1	CCI	A	D	A	AE	BOTH	
AEFV0042-MV3	Y	LOOP 4 MAIN FEEDWATER ISO VALVE CONTROL SOLENOID VALVE MV-3	145 AUX BLDG/ ELEV 2026-0	1411	M-630	MV-1	CCI	A	D	A	AE	BOTH	
AEFV0042-MV4	Y	LOOP 4 MAIN FEEDWATER ISO VALVE CONTROL SOLENOID VALVE MV-4	145 AUX BLDG/ ELEV 2026-0	1411	M-630	MV-1	CCI	A	D	A	AE	BOTH	
AEFV0042-MV5	Y	LOOP 4 MAIN FEEDWATER ISO VALVE CONTROL SOLENOID VALVE MV-5	145 AUX BLDG/ ELEV 2026-0	1411	M-630	MV-1	CCI	A	D	A	AE	BOTH	
AEFV0042-MV6	Y	LOOP 4 MAIN FEEDWATER ISO VALVE CONTROL SOLENOID VALVE MV-6	145 AUX BLDG/ ELEV 2026-0	1411	M-630	MV-1	CCI	A	D	A	AE	BOTH	
AELT0501	Y	SG LEVEL WIDE RANGE LOOP 1	231 RX BLDG/ ELEV 1998-6	2201	ESE-3A	764	ITT Barton	A	D	A	AE	BOTH	
AELT0502	Y	SG LEVEL WIDE RANGE LOOP 2	232 RX BLDG/ ELEV 1998-6	2201	ESE-3A	764	ITT Barton	A	D	A	AE	BOTH	
AELT0503	Y	SG LEVEL WIDE RANGE LOOP 3	232 RX BLDG/ ELEV 1998-6	2201	ESE-3A	764	ITT Barton	A	D	A	AE	BOTH	
AELT0504	Y	SG LEVEL WIDE RANGE LOOP 4	231 RX BLDG/ ELEV 1998-6	2201	ESE-3A	764	ITT Barton	A	D	A	AE	BOTH	
AELT0517	Y	SG LEVEL NARROW RANGE LOOP 1	241 RX BLDG/ ELEV 2026-0	2201	ESE-3A	764	ITT Barton	A	D	A	AE	BOTH	
AELT0518	Y	SG LEVEL NARROW RANGE LOOP 1	241 RX BLDG/ ELEV 2026-0	2201	ESE-3A	764	ITT Barton	A	D	A	AE	BOTH	9
AELT0519	Y	SG LEVEL NARROW RANGE LOOP 1	241 RX BLDG/ ELEV 2026-0	2201	ESE-3A	764	ITT Barton	A	D	A	AE	BOTH	9
AELT0527	Y	SG LEVEL NARROW RANGE LOOP 2	242 RX BLDG/ ELEV 2026-0	2201	ESE-3A	764	ITT Barton	A	D	A	AE	BOTH	
AELT0528	Y	SG LEVEL NARROW RANGE LOOP 2	242 RX BLDG/ ELEV 2026-0	2201	ESE-3A	764	ITT Barton	A	D	A	AE	BOTH	9
AELT0529	Y	SG LEVEL NARROW RANGE LOOP 2	242 RX BLDG/ ELEV 2026-0	2201	ESE-3A	764	ITT Barton	A	D	A	AE	BOTH	9
AELT0537	Y	SG LEVEL NARROW RANGE LOOP 3	242 RX BLDG/ ELEV 2026-0	2201	ESE-3A	764	ITT Barton	A	D	A	AE	BOTH	9

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
AELT0538	Y	SG LEVEL NARROW RANGE LOOP 3	242 RX BLDG/ ELEV 2026-0	2201	ESE-3A	764	ITT Barton	A	D	A	AE	BOTH	9
AELT0539	Y	SG LEVEL NARROW RANGE LOOP 3	242 RX BLDG/ ELEV 2026-0	2201	ESE-3A	764	ITT Barton	A	D	A	AE	BOTH	9
AELT0547	Y	SG LEVEL NARROW RANGE LOOP 4	241 RX BLDG/ ELEV 2026-0	2201	ESE-3A	764	ITT Barton	A	D	A	AE	BOTH	9
AELT0548	Y	SG LEVEL NARROW RANGE LOOP 4	241 RX BLDG/ ELEV 2026-0	2201	ESE-3A	764	ITT Barton	A	D	A	AE	BOTH	9
AELT0549	Y	SG LEVEL NARROW RANGE LOOP 4	241 RX BLDG/ ELEV 2026-0	2201	ESE-3A	764	ITT Barton	A	D	A	AE	BOTH	
AELT0551	Y	SG LEVEL NARROW RANGE LOOP 1	241 RX BLDG/ ELEV 2026-0	2201	ESE-3A	764	ITT Barton	A	D	A	AE	BOTH	9
AELT0552	Y	SG LEVEL NARROW RANGE LOOP 2	242 RX BLDG/ ELEV 2026-0	2201	ESE-3A	764	ITT Barton	A	D	A	AE	BOTH	
AELT0553	Y	SG LEVEL NARROW RANGE LOOP 3	242 RX BLDG/ ELEV 2026-0	2201	ESE-3A	764	ITT Barton	A	D	A	AE	BOTH	
AELT0554	Y	SG LEVEL NARROW RANGE LOOP 4	241 RX BLDG/ ELEV 2026-0	2201	ESE-3A	764	ITT Barton	A	D	A	AE	BOTH	9
BB004A	Y	TC REFERENCE JUNCTION BOX	251 RX BLDG/ ELEV 2047-6	2000	ESE-44A	WX-34794	Westinghouse	A	D	A	BB	---	
BB004A-E01	Y	TC REFERENCE JUNCTION BOX SPLICES - RTD	231 RX BLDG/ ELEV 1998-6	2000	ESE-43G	4-Wire Cu Wire/Brass at the reference junction box	Westinghouse	A	D	A	BB	---	
BB004A-E02	N	TC REFERENCE JUNCTION BOX SPLICES - THERMOCOUPLE	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	
BB004B	Y	TC REFERENCE JUNCTION BOX	251 RX BLDG/ ELEV 2047-6	2000	ESE-44A	WX-34794	Westinghouse	A	D	A	BB	---	
BB004B-E01	Y	TC REFERENCE JUNCTION BOX SPLICES - RTD	231 RX BLDG/ ELEV 1998-6	2000	ESE-43G	4-Wire Cu Wire/Brass at the reference junction box	Westinghouse	A	D	A	BB	---	
BB004B-E02	N	TC REFERENCE JUNCTION BOX SPLICES - THERMOCOUPLE	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	
BBFT0017	Y	RCP 1A THRM BARR CLG FLOW	241 RX BLDG/ ELEV 2026-0	2000	J-301	1153DD4RA	Rosemount Nuclear	B	D	B	BB	BOTH	
BBFT0018	Y	RCP 1B THRM BARR CLG FLOW	232 RX BLDG/ ELEV 1998-6	2000	J-301	1153DD4RA	Rosemount Nuclear	B	D	B	BB	BOTH	
BBFT0019	Y	RCP 1C THRM BARR CLG FLOW	242 RX BLDG/ ELEV 2026-0	2000	J-301	1153DD4RA	Rosemount Nuclear	B	D	B	BB	BOTH	

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
BBFT0020	Y	RCP 1D THRM BARR CLG FLOW	241 RX BLDG/ ELEV 2026-0	2000	J-301	1153DD4RA	Rosemount Nuclear	B	D	B	BB	BOTH	
BBHV0013	N	RCP THERMAL BARRIER COOLER ISOLATION VALVE	2026' CTMT BLDG	2000	LIMITORQUE	SB-00	LIMITORQUE	B	D	B	BB	BOTH	
BBHV0014	N	RCP THERMAL BARRIER COOLER ISOLATION VALVE	2000' CTMT BLDG.	2000	LIMITORQUE	SB-00	LIMITORQUE	B	D	B	BB	BOTH	
BBHV0015	N	RCP THERMAL BARRIER COOLER ISOLATION VALVE	2026' CTMT BLDG	2000	LIMITORQUE	SB-00	LIMITORQUE	B	D	B	BB	BOTH	
BBHV0016	N	RCP THERMAL BARRIER COOLER ISOLATION VALVE	232 RX BLDG/ ELEV 1998-6	2000	LIMITORQUE	SB-00	LIMITORQUE	B	D	B	BB	BOTH	
BBHV8000A	N	PRESSURIZER PORV ISOLATION VALVE	261 RX BLDG/ ELEV 2068-8	2601	LIMITORQUE	SB-00	LIMITORQUE	A	D	A	BB	BOTH	
BBHV8000B	N	PRESSURIZER PORV ISOLATION VALVE	261 RX BLDG/ ELEV 2068-8	2601	LIMITORQUE	SB-00	LIMITORQUE	A	D	A	BB	BOTH	
BBHV8001A	Y	REACTOR VESSEL HEAD VENT VALVE	252 RX BLDG/ ELEV 2047-6	2000	HE-10A	79AB-001BB	Target Rock Corp.	A	D	A	BB	COLD	20
BBHV8001A-E01	N	REACTOR VESSEL HEAD VENT VALVE CONNECTOR	252 RX BLDG/ ELEV 2047-6	2000	HE-8	N11085	Conax	A	D	A	BB	COLD	20
BBHV8001A-E02	N	VALVE TERMINAL BOX	252 RX BLDG/ ELEV 2047-6	2000	E-028	1600 NUC	Marathon Special Products	A	D	A	BB	---	20
BBHV8001B	Y	REACTOR VESSEL HEAD VENT VALVE	252 RX BLDG/ ELEV 2047-6	2000	HE-10A	79AB-001BB	Target Rock Corp.	A	D	A	BB	COLD	20
BBHV8001B-E01	N	REACTOR VESSEL HEAD VENT VALVE CONNECTOR	252 RX BLDG/ ELEV 2047-6	2000	HE-8	N11085	Conax	A	D	A	BB	COLD	20
BBHV8001B-E02	N	VALVE TERMINAL BOX	252 RX BLDG/ ELEV 2047-6	2000	E-028	1600 NUC	Marathon Special Products	A	D	A	BB	---	20
BBHV8002A	Y	REACTOR VESSEL HEAD VENT VALVE	252 RX BLDG/ ELEV 2047-6	2000	HE-10A	79AB-001BB	Target Rock Corp.	A	D	A	BB	COLD	20
BBHV8002A-E01	N	REACTOR VESSEL HEAD VENT VALVE CONNECTOR	252 RX BLDG/ ELEV 2047-6	2000	HE-8	N11085	Conax	A	D	A	BB	COLD	20
BBHV8002A-E02	N	VALVE TERMINAL BOX	252 RX BLDG/ ELEV 2047-6	2000	E-028	1600 NUC	Marathon Special Products	A	D	A	BB	---	20
BBHV8002B	Y	REACTOR VESSEL HEAD VENT VALVE	252 RX BLDG/ ELEV 2047-6	2000	HE-10A	79AB-001BB	Target Rock Corp.	A	D	A	BB	COLD	20
BBHV8002B-E01	N	REACTOR VESSEL HEAD VENT VALVE CONNECTOR	252 RX BLDG/ ELEV 2047-6	2000	HE-8	N11085	Conax	A	D	A	BB	COLD	20
BBHV8002B-E02	N	VALVE TERMINAL BOX	252 RX BLDG/ ELEV 2047-6	2000	E-028	1600 NUC	Marathon Special Products	A	D	A	BB	---	20
BBHV8010A-E01	N	VALVE TERMINAL BOX	261 RX BLDG/ ELEV 2068-8	2000	E-028	1600 NUC	Marathon Special Products	A	D	A	BB	BOTH	

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L A B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
BBHV8010B-E01	N	VALVE TERMINAL BOX	261 RX BLDG/ ELEV 2068-8	2000	E-028	1600 NUC	Marathon Special Products	A	D	A	BB	BOTH	
BBHV8010C-E01	N	VALVE TERMINAL BOX	261 RX BLDG/ ELEV 2068-8	2000	E-028	1600 NUC	Marathon Special Products	A	D	A	BB	BOTH	
BBHV8026-E01	N	VALVE TERMINAL BOX	231 RX BLDG/ ELEV 1998-6	2000	E-035B	601-JJ, 602-JJ, 604-JJ	Kulka	A	D	A	BB	---	
BBHV8027-E01	N	VALVE TERMINAL BOX	133 AUX BLDG/ ELEV 2000-0	1322	E-035B	601-JJ, 602-JJ, 604-JJ	Kulka	A	D	D	BB	---	
BBHV8351A	N	RCP SEAL INJECTION CONTAINMENT ISOLATION VALVE	133 AUX BLDG/ ELEV 2000-0	1322	LIMITORQUE	SMB-00	LIMITORQUE	A	D	D	BB	BOTH	
BBHV8351B	N	RCP SEAL INJECTION CONTAINMENT ISOLATION VALVE	133 AUX BLDG/ ELEV 2000-0	1322	LIMITORQUE	SMB-00	LIMITORQUE	A	D	D	BB	BOTH	
BBHV8351C	N	RCP SEAL INJECTION CONTAINMENT ISOLATION VALVE	133 AUX BLDG/ ELEV 2000-0	1322	LIMITORQUE	SMB-00	LIMITORQUE	A	D	D	BB	BOTH	
BBHV8351D	N	RCP SEAL INJECTION CONTAINMENT ISOLATION VALVE	133 AUX BLDG/ ELEV 2000-0	1322	LIMITORQUE	SMB-00	LIMITORQUE	A	D	D	BB	BOTH	
BBHY8026	N	CONTAINMENT ISOL VALVE NITROGEN SUPPLY TO PRT	231 RX BLDG/ ELEV 1998-6	2000	M-237	NPK831654E	ASCO	A	D	A	BB	---	
BBHY8026-E01	N	CONT ISOL VLV NITROGEN SUPPLY TO PRT CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	N11007	Conax	A	D	A	BB	---	
BBHY8027	N	CONTAINMENT ISOL VALVE NITROGEN SUPPLY TO PRT	133 AUX BLDG/ ELEV 2000-0	1322	M-237	NPK831654E	ASCO	A	D	D	BB	---	
BBLIS1311	Y	RVLIS HYDRAULIC ISOLATOR	134 AUX BLDG/ ELEV 2000-0	1323	ESE-49A	581-4	ITT Barton	A	D	D	BB	---	26
BBLIS1312	Y	RVLIS HYDRAULIC ISOLATOR	134 AUX BLDG/ ELEV 2000-0	1323	ESE-49A	581-4	ITT Barton	A	D	D	BB	---	26
BBLIS1321	Y	RVLIS HYDRAULIC ISOLATOR	133 AUX BLDG/ ELEV 2000-0	1322	ESE-49A	581-4	ITT Barton	A	D	D	BB	---	26
BBLIS1322	Y	RVLIS HYDRAULIC ISOLATOR	133 AUX BLDG/ ELEV 2000-0	1322	ESE-49A	581-4	ITT Barton	A	D	D	BB	---	26
BBLT0459	Y	PRESSURIZER LEVEL TRANSMITTER	241 RX BLDG/ ELEV 2026-0	2201	ESE-3A	764	ITT Barton	A	D	A	BB	BOTH	
BBLT0460	Y	PRESSURIZER LEVEL TRANSMITTER	241 RX BLDG/ ELEV 2026-0	2201	ESE-3A	764	ITT Barton	A	D	A	BB	BOTH	
BBLT0461	Y	PRESSURIZER LEVEL TRANSMITTER	241 RX BLDG/ ELEV 2026-0	2201	ESE-3A	764	ITT Barton	A	D	A	BB	BOTH	
BBLT1311	N	REACTOR VESSEL LEVEL TRANSMITTER NARROW RANGE	134 AUX BLDG/ ELEV 2000-0	1320	ESE-4A	752	ITT Barton	A	C	D	BB	---	26
BBLT1312	N	REACTOR VESSEL LEVEL TRANSMITTER WIDE RANGE	134 AUX BLDG/ ELEV 2000-0	1320	ESE-4A	752	ITT Barton	A	C	D	BB	---	26

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
BBLT1321	N	REACTOR VESSEL LEVEL TRANSMITTER NARROW RANGE	121 AUX BLDG/ ELEV 1988-0	1202	ESE-4A	752	ITT Barton	A	C	D	BB	---	26
BBLT1322	N	REACTOR VESSEL LEVEL TRANSMITTER WIDE RANGE	123 AUX BLDG/ ELEV 1988-0	1202	ESE-4A	752	ITT Barton	A	C	D	BB	---	26
BBPCV0455A	Y	PRESSURIZER POWER OPERATED RELIEF VALVE	261 RX BLDG/ ELEV 2068-8	2601	HE-9	3750014	Westinghouse/ Garrett	A	D	A	BB	BOTH	
BBPCV0455A-E01	N	PRESSURIZER POWER OPERATED RELIEF VLV CONNECTOR	241 RX BLDG/ ELEV 2026-0	2601	HE-8	N11007	Conax	A	D	A	BB	BOTH	
BBPCV0455A-E02	N	VALVE TERMINAL BOX	261 RX BLDG/ ELEV 2068-8	2601	E-028	1600-NUC	Marathon Special Products	A	D	A	BB	BOTH	
BBPCV0456A	Y	PRESSURIZER POWER OPERATED RELIEF VALVE	261 RX BLDG/ ELEV 2068-8	2601	HE-9	3750014	Westinghouse/ Garrett	A	D	A	BB	BOTH	
BBPCV0456A-E01	N	PRESSURIZER POWER OPERATED RELIEF VLV CONNECTOR	261 RX BLDG/ ELEV 2068-8	2601	HE-8	N11007	Conax	A	D	A	BB	BOTH	
BBPCV0456A-E02	N	VALVE TERMINAL BOX	261 RX BLDG/ ELEV 2068-8	2601	E-028	1600-NUC	Marathon Special Products	A	D	A	BB	BOTH	
BBPT0403	Y	REACTOR COOLANT SYSTEM PRESSURE WIDE RANGE	123 AUX BLDG/ ELEV 1988-0	1202	ESE-1A	763	ITT Barton	A	A	D	BB	BOTH	
BBPT0405	Y	REACTOR COOLANT SYSTEM PRESSURE WIDE RANGE	134 AUX BLDG/ ELEV 2000-0	1320	ESE-1B	76PHSS	Veritak	A	A	D	BB	BOTH	30
BBPT0406	Y	REACTOR COOLANT SYSTEM PRESSURE WIDE RANGE	123 AUX BLDG/ ELEV 1988-0	1202	ESE-1A	763	ITT Barton	A	A	D	BB	BOTH	
BBPT0455	Y	PRESSURIZER PRESSURE TRANSMITTER	241 RX BLDG/ ELEV 2026-0	2201	J-301	1154SH9RA	Rosemount Nuclear	A	D	A	BB	BOTH	
BBPT0456	Y	PRESSURIZER PRESSURE TRANSMITTER	241 RX BLDG/ ELEV 2026-0	2201	J-301	1154SH9RA	Rosemount Nuclear	A	D	A	BB	BOTH	
BBPT0457	Y	PRESSURIZER PRESSURE TRANSMITTER	251 RX BLDG/ ELEV 2047-6	2201	J-301	1154SH9RA	Rosemount Nuclear	A	D	A	BB	BOTH	
BBPT0458	Y	PRESSURIZER PRESSURE TRANSMITTER	251 RX BLDG/ ELEV 2047-6	2201	J-301	1154SH9RA	Rosemount Nuclear	A	D	A	BB	BOTH	
BBPV8702A	N	RHR PUMP SUCTION ISOLATION VALVE	231 RX BLDG/ ELEV 1998-6	2000	LIMITORQUE	SMB-2	LIMITORQUE	C	D	A	BB	BOTH	
BBPV8702B	N	RHR PUMP SUCTION ISOLATION VALVE	231 RX BLDG/ ELEV 1998-6	2000	LIMITORQUE	SMB-2	LIMITORQUE	C	D	A	BB	BOTH	
BBT/C0001	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0001-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0002	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E A B	M S B	Syst em	HOT/ COLD SHUT DOWN	Notes
BBT/C0002-E01	N	THERMOCOUPLE CONNECTOR/ CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0003	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0003-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0004	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0004-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0005	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0005-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0006	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0006-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0007	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0007-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0008	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0008-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0009	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	241 RX BLDG/ ELEV 2026-0	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0009-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0010	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0010-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0012	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0012-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0013	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L	H	M	Syst	HOT/ COLD SHUT DOWN	Notes
								O	E	S	em		
							A	D	A	BB			
BBT/C0013-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0014	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0014-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0015	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0015-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0017	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0017-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0018	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0018-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0019	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0019-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0020	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0020-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0021	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0021-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0022	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0022-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0023	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0023-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0024	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L A B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
BBT/C0024-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0025	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0025-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0026	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0026-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0027	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0027-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0028	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0028-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0029	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0029-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0030	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0030-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0031	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0031-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0032	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0032-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0033	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0033-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0034	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
BBT/C0034-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0036	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0036-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0037	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0037-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0038	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0038-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0039	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0039-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0040	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0040-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0041	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0041-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0042	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0042-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0043	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0043-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0044	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0044-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0045	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
BBT/C0045-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0046	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0046-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0047	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0047-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0048	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0048-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0049	N	RV CORE SUBCOOLING MONITOR THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0049-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBT/C0050	N	INCORE THERMOCOUPLES	231 RX BLDG/ ELEV 1998-6	2000	ESE-43A	Type K	Westinghouse/ CKB Inc.	A	D	A	BB	---	26
BBT/C0050-E01	N	THERMOCOUPLE CONNECTOR/CABLE ASSEMBLIES	231 RX BLDG/ ELEV 1998-6	2000	J-565	Mineral insulated cable assemblies	Combustion Engineering	A	D	A	BB	---	26
BBTE0410A1	Y	RCS HOT LEG RTD TEMP ELE (INSTALLED SPARE)	231 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	---	
BBTE0410A2	Y	RCS HOT LEG RTD TEMP ELE (INSTALLED SPARE)	231 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	---	
BBTE0410A3	Y	RCS HOT LEG RTD TEMP ELE (INSTALLED SPARE)	231 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	---	
BBTE0410B	Y	RCS COLD LEG RTD TEMP ELE (INSTALLED SPARE)	231 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	---	
BBTE0411A1	Y	RCS HOT LEG RTD TEMP ELEMENT LOOP 1	231 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	BOTH	
BBTE0411A2	Y	RCS HOT LEG RTD TEMP ELEMENT LOOP 1	231 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	BOTH	
BBTE0411A3	Y	RCS HOT LEG RTD TEMP ELEMENT LOOP 1	231 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	BOTH	
BBTE0411B	Y	RCS COLD LEG RTD TEMP ELEMENT LOOP 1	231 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	BOTH	
BBTE0413A	N	RCS HOT LEG TEMPERATURE ELEMENT (WR) LOOP 1	231 RX BLDG/ ELEV 1998-6	2201	ESE-6	21205	RDF Corp.	A	D	A	BB	BOTH	

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L A B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
BBTE0413A-E01	N	RCS HOT LEG RTD CONNECTOR (WR) LOOP 1	231 RX BLDG/ ELEV 1998-6	2201	HE-8	N11007	Conax	A	D	A	BB	BOTH	
BBTE0413B	N	RCS COLD LEG TEMP ELEMENT (WR) LOOP 1	231 RX BLDG/ ELEV 1998-6	2201	ESE-6	21205	RDF Corp.	A	D	A	BB	BOTH	
BBTE0413B-E01	N	RCS COLD LEG RTD CONNECTOR (WR) LOOP 1	231 RX BLDG/ ELEV 1998-6	2201	HE-8	N11007	Conax	A	D	A	BB	BOTH	
BBTE0420A1	Y	RCS HOT LEG RTD TEMP ELE (INSTALLED SPARE)	232 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	---	
BBTE0420A2	Y	RCS HOT LEG RTD TEMP ELE (INSTALLED SPARE)	232 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	---	
BBTE0420A3	Y	RCS HOT LEG RTD TEMP ELE (INSTALLED SPARE)	232 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	---	
BBTE0420B	Y	RCS COLD LEG RTD TEMP ELE (INSTALLED SPARE)	232 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	---	
BBTE0421A1	Y	RCS HOT LEG RTD TEMP ELEMENT LOOP 2	232 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	BOTH	
BBTE0421A2	Y	RCS HOT LEG RTD TEMP ELEMENT LOOP 2	232 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	BOTH	
BBTE0421A3	Y	RCS HOT LEG RTD TEMP ELEMENT LOOP 2	232 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	BOTH	
BBTE0421B	Y	RCS COLD LEG RTD TEMP ELEMENT LOOP 2	232 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	BOTH	
BBTE0423A	N	RCS HOT LEG TEMP ELEMENT (WR) LOOP 2	232 RX BLDG/ ELEV 1998-6	2201	ESE-6	21205	RDF Corp.	A	D	A	BB	BOTH	
BBTE0423A-E01	N	RCS HOT LEG RTD CONNECTOR (WR) LOOP 2	232 RX BLDG/ ELEV 1998-6	2201	HE-8	N11007	Conax	A	D	A	BB	BOTH	
BBTE0423B	N	RCS COLD LEG TEMP ELEMENT (WR) LOOP 2	232 RX BLDG/ ELEV 1998-6	2201	ESE-6	21205	RDF Corp.	A	D	A	BB	BOTH	
BBTE0423B-E01	N	RCS COLD LEG RTD CONNECTOR (WR) LOOP 2	232 RX BLDG/ ELEV 1998-6	2201	HE-8	N11007	Conax	A	D	A	BB	BOTH	
BBTE0430A1	Y	RCS HOT LEG RTD TEMP ELEMENT LOOP 3	232 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	---	
BBTE0430A2	Y	RCS HOT LEG RTD TEMP ELE (INSTALLED SPARE)	232 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	---	
BBTE0430A3	Y	RCS HOT LEG RTD TEMP ELE (INSTALLED SPARE)	232 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	---	
BBTE0430B	Y	RCS COLD LEG RTD TEMP ELE (INSTALLED SPARE)	232 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	---	
BBTE0431A1	Y	RCS HOT LEG RTD TEMP ELE (INSTALLED SPARE)	232 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	BOTH	

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L A B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
BBTE0431A2	Y	RCS HOT LEG RTD TEMP ELEMENT LOOP 3	232 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	BOTH	
BBTE0431A3	Y	RCS HOT LEG RTD TEMP ELEMENT LOOP 3	232 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	BOTH	
BBTE0431B	Y	RCS COLD LEG RTD TEMP ELEMENT LOOP 3	232 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	BOTH	
BBTE0433A	N	RCS HOT LEG TEMPERATURE ELEMENT (WR) LOOP 3	232 RX BLDG/ ELEV 1998-6	2201	ESE-6	21205	RDF Corp.	A	D	A	BB	BOTH	
BBTE0433A-E01	N	RCS HOT LEG RTD CONNECTOR (WR) LOOP 3	232 RX BLDG/ ELEV 1998-6	2201	HE-8	N11007	Conax	A	D	A	BB	BOTH	
BBTE0433B	N	RCS COLD LEG TEMPERATURE ELEMENT (WR) LOOP 3	232 RX BLDG/ ELEV 1998-6	2201	ESE-6	21205	RDF Corp.	A	D	A	BB	BOTH	
BBTE0433B-E01	N	RCS COLD LEG RTD CONNECTOR (WR) LOOP 3	232 RX BLDG/ ELEV 1998-6	2201	HE-8	N11007	Conax	A	D	A	BB	BOTH	
BBTE0440A1	Y	RCS HOT LEG RTD TEMP ELE (INSTALLED SPARE)	231 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	---	
BBTE0440A2	Y	RCS HOT LEG RTD TEMP ELE (INSTALLED SPARE)	231 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	---	
BBTE0440A3	Y	RCS HOT LEG RTD TEMP ELE (INSTALLED SPARE)	231 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	---	
BBTE0440B	Y	RCS COLD LEG RTD TEMP ELE (INSTALLED SPARE)	231 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	---	
BBTE0441A1	Y	RCS HOT LEG RTD TEMP ELEMENT LOOP 4	231 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	BOTH	
BBTE0441A2	Y	RCS HOT LEG RTD TEMP ELEMENT LOOP 4	231 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	BOTH	
BBTE0441A3	Y	RCS HOT LEG RTD TEMP ELEMENT LOOP 4	231 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	BOTH	
BBTE0441B	Y	RCS COLD LEG RTD TEMP ELEMENT LOOP 4	231 RX BLDG/ ELEV 1998-6	2201	J-564	N9004E-2A-SP	Weed Instrument Co., Inc.	C	D	A	BB	BOTH	
BBTE0443A	N	RCS HOT LEG TEMPERATURE ELEMENT (WR) LOOP 4	231 RX BLDG/ ELEV 1998-6	2201	ESE-6	21205	RDF Corp.	A	D	A	BB	BOTH	
BBTE0443A-E01	N	RCS HOT LEG RTD CONNECTOR (WR) LOOP 4	231 RX BLDG/ ELEV 1998-6	2201	HE-8	N11007	Conax	A	D	A	BB	BOTH	
BBTE0443B	N	RCS COLD LEG TEMPERATURE ELEMENT (WR) LOOP 4	231 RX BLDG/ ELEV 1998-6	2201	ESE-6	21205	RDF Corp.	A	D	A	BB	BOTH	
BBTE0443B-E01	N	RCS COLD LEG RTD CONNECTOR (WR) LOOP 4	231 RX BLDG/ ELEV 1998-6	2201	HE-8	N11007	Conax	A	D	A	BB	BOTH	
BBTE1313	N	RVLIS HEAD IMPULSE LINE TEMP ELEMENT	242 RX BLDG/ ELEV 2026-0	2000	ESE-42A	S8810	MINCO/ Westinghouse	A	D	A	BB	---	26

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
BBTE1314	N	RVLIS HEAD IMPULSE LINE TEMP ELEMENT	242 RX BLDG/ ELEV 2026-0	2000	ESE-42A	S8810	MINCO/ Westinghouse	A	D	A	BB	---	26
BBTE1317	N	RVLIS SEAL IMPULSE LINE TEMP ELEMENT	241 RX BLDG/ ELEV 2026-0	2000	ESE-42A	S8810	MINCO/ Westinghouse	A	D	A	BB	---	26
BBTE1318	N	RVLIS SEAL IMPULSE LINE TEMP ELEMENT	241 RX BLDG/ ELEV 2026-0	2000	ESE-42A	S8810	MINCO/ Westinghouse	A	D	A	BB	---	26
BBTE1323	N	RVLIS HEAD IMPULSE LINE TEMP ELEMENT	241 RX BLDG/ ELEV 2026-0	2000	ESE-42A	S8810	MINCO/ Westinghouse	A	D	A	BB	---	26
BBTE1324	N	RVLIS HEAD IMPULSE LINE TEMP ELEMENT	241 RX BLDG/ ELEV 2026-0	2000	ESE-42A	S8810	MINCO/ Westinghouse	A	D	A	BB	---	26
BBTE1327	N	RVLIS SEAL IMPULSE LINE TEMP ELEMENT	242 RX BLDG/ ELEV 2026-0	2000	ESE-42A	S8810	MINCO/ Westinghouse	A	D	A	BB	---	26
BBTE1328	N	RVLIS SEAL IMPULSE LINE TEMP ELEMENT	242 RX BLDG/ ELEV 2026-0	2000	ESE-42A	S8810	MINCO/ Westinghouse	A	D	A	BB	---	26
BBTE1329	N	RVLIS HEAD IMPULSE LINE TEMP ELEMENT	241 RX BLDG/ ELEV 2026-0	2000	ESE-42A	S8810	MINCO/ Westinghouse	A	D	A	BB	---	26
BBZS0455A	Y	PRESSURIZER PORV LIMIT SWITCH	261 RX BLDG/ ELEV 2068-8	2601	HE-9	3760060	Westinghouse/ Garrett	A	D	A	BB	BOTH	22
BBZS0455A-E01	N	PRESSURIZER PORV LIMIT SWITCH CONNECTOR	261 RX BLDG/ ELEV 2068-8	2601	HE-8	N11007	Conax	A	D	A	BB	BOTH	22
BBZS0456A	Y	PRESSURIZER PORV LIMIT SWITCH	261 RX BLDG/ ELEV 2068-8	2601	HE-9	3760060	Westinghouse/ Garrett	A	D	A	BB	BOTH	22
BBZS0456A-E01	N	PRESSURIZER PORV LIMIT SWITCH CONNECTOR	261 RX BLDG/ ELEV 2068-8	2601	HE-8	N11007	Conax	A	D	A	BB	BOTH	22
BBZS8010A	Y	PRESSURIZER SAFETY RELIEF VALVE LIMIT SWITCH	261 RX BLDG/ ELEV 2068-8	2602	HE-7	65322	Westinghouse/ Garrett	A	D	A	BB	BOTH	22
BBZS8010A-E01	N	PRESSURIZER SAFETY RELIEF VALVE LS CONNECTOR	261 RX BLDG/ ELEV 2068-8	2602	HE-8	N11007	Conax	A	D	A	BB	BOTH	22
BBZS8010B	Y	PRESSURIZER SAFETY RELIEF VALVE LIMIT SWITCH	261 RX BLDG/ ELEV 2068-8	2602	HE-7	65322	Westinghouse/ Garrett	A	D	A	BB	BOTH	22
BBZS8010B-E01	N	PRESSURIZER SAFETY RELIEF VALVE LS CONNECTOR	261 RX BLDG/ ELEV 2068-8	2602	HE-8	N11007	Conax	A	D	A	BB	BOTH	22
BBZS8010C	Y	PRESSURIZER SAFETY RELIEF VALVE LIMIT SWITCH	261 RX BLDG/ ELEV 2068-8	2602	HE-7	65322	Westinghouse/ Garrett	A	D	A	BB	BOTH	22
BBZS8010C-E01	N	PRESSURIZER SAFETY RELIEF VALVE LS CONNECTOR	261 RX BLDG/ ELEV 2068-8	2602	HE-8	N11007	Conax	A	D	A	BB	BOTH	22
BBZS8026	Y	CONTMN ISOL VLV NIT SUPPLY TO PRT LIMIT SWITCH	231 RX BLDG/ ELEV 1998-6	2000	HE-3/6	EA180-14303 EA180-15303	NAMCO	A	D	A	BB	---	
BBZS8026-E01	N	CONT ISOL VLV NIT SUPPLY TO PRT LS CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	N11007	Conax	A	D	A	BB	---	

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
BBZS8027	Y	CONTMN ISOL VLV NIT SUPPLY TO PRT LIMIT SWITCH	231 RX BLDG/ ELEV 1998-6	1322	HE-3/6	EA180-35303 EA180-34303	NAMCO	A	D	D	BB	---	
BBZS8702AA	Y	RHR PUMP SUCTION ISOLATION VALVE LIMIT SWITCH	231 RX BLDG/ ELEV 1998-6	2000	HE-3/6	EA180-12303 EA180-12303	NAMCO	C	D	A	BB	BOTH	
BBZS8702AA-E01	N	VALVE TERMINAL BOX (BBZS8702AB)	231 RX BLDG/ ELEV 1998-6	2000	E-028	1600-NUC	Marathon Special Products	A	D	A	BB	BOTH	
BBZS8702AA-E02	N	RHR PUMP SUCTION ISOLATION VALVE LS CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	N11007	Conax	C	D	A	BB	BOTH	
BBZS8702AB	Y	RHR PUMP SUCTION ISOLATION VALVE LIMIT SWITCH	231 RX BLDG/ ELEV 1998-6	2000	HE-3/6	EA180-12303 EA180-12303	NAMCO	C	D	A	BB	BOTH	
BBZS8702AB-E01	N	RHR PUMP SUCTION ISOLATION VALVE LS CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	N11007	Conax	C	D	A	BB	BOTH	
BGFT0215A	Y	RCP SEAL INJECTION FLOW TRANSMITTER	123 AUX BLDG/ ELEV 1988-0	1202	J-301	1153HB5RCN0012	Rosemount Nuclear	A	C	D	BG	BOTH	
BGFT0215B	N	RCP SEAL INJECTION FLOW TRANSMITTER	123 AUX BLDG/ ELEV 1988-0	1202	ESE-4A	752	ITT Barton	A	C	D	BG	BOTH	
BGFT0215B-E01	N	RCP SEAL INJECTION FLOW TRANSMITTER	123 AUX BLDG/ ELEV 1988-0	1202	ESE-4D	1153HB5RC	Rosemount Nuclear	A	C	D	BG	BOTH	
BGHV8100	N	SEAL WATER RETURN CONTAINMENT ISOLATION VALVE	133 AUX BLDG/ ELEV 2000-0	1322	LIMITORQUE	SMB-00	LIMITORQUE	A	D	D	BG	---	
BGHV8105	N	CHARGING LINE CONTAINMENT ISOLATION VALVE	134 AUX BLDG/ ELEV 2000-0	1323	LIMITORQUE	SB-00	LIMITORQUE	A	D	D	BG	BOTH	
BGHV8106	N	CHARGING LINE ISOLATION VALVE	134 AUX BLDG/ ELEV 2000-0	1323	LIMITORQUE	SB-00	LIMITORQUE	A	D	D	BG	BOTH	
BGHV8110	N	CCP A MINIFLOW ISOLATION VALVE	112 AUX BLDG/ ELEV 1974-0	1114	LIMITORQUE	SMB-00	LIMITORQUE	A	D	D	BG	BOTH	29
BGHV8111	N	CCP B MINIFLOW ISOLATION VALVE	111 AUX BLDG/ ELEV 1974-0	1107	LIMITORQUE	SMB-00	LIMITORQUE	A	D	D	BG	BOTH	28
BGHV8112	N	SEAL WATER RETURN CONTAINMENT ISOL VALVE	231 RX BLDG/ ELEV 1998-6	2000	LIMITORQUE	SMB-00	LIMITORQUE	A	D	A	BG	---	
BGHV8152-E01	N	VALVE TERMINAL BOX	133 AUX BLDG/ ELEV 2000-0	1322	E-093	NQB. 616822	Buchanan (Amerace)	A	D	D	BG	---	
BGHV8153A	Y	EXCESS LETDOWN/RCS ISOLATION VALVE	231 RX BLDG/ ELEV 1998-6	2000	HE-10A	79AB-001-2	Target Rock Corp.	C	D	B	BG	BOTH	
BGHV8153A-E01	N	EXCESS LETDOWN/RCS ISOLATION VALVE CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	N11007	Conax	C	D	B	BG	BOTH	
BGHV8153B	Y	EXCESS LETDOWN/RCS ISOLATION VALVE	231 RX BLDG/ ELEV 1998-6	2000	HE-10A	79AB-001-2	Target Rock Corp.	C	D	B	BG	BOTH	
BGHV8153B-E01	N	EXCESS LETDOWN/RCS ISOLATION VALVE CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	N11007	Conax	C	D	B	BG	BOTH	

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L A	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
BGHV8154A	Y	EXCESS LETDOWN/RCS ISOLATION VALVE	231 RX BLDG/ ELEV 1998-6	2000	HE-10A	79AB-001-2	Target Rock Corp.	B	D	B	BG	BOTH	
BGHV8154A-E01	N	EXCESS LETDOWN/RCS ISOLATION VALVE CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	N11007	Conax	B	D	B	BG	BOTH	
BGHV8154B	Y	EXCESS LETDOWN/RCS ISOLATION VALVE	231 CTMT BLDG/ ELEV 2006	2000	HE-10A	79AB-001-2	Target Rock Corp.	B	D	B	BG	BOTH	
BGHV8154B-E01	N	EXCESS LETDOWN/RCS ISOLATION VALVE CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	N11007	Conax	B	D	B	BG	BOTH	
BGHV8160-E01	N	VALVE TERMINAL BOX	231 RX BLDG/ ELEV 1998-6	2000	E-035B	601-JJ, 602-JJ, 604-JJ	Kulka	A	D	A	BG	---	
BGHY8152	Y	LETDOWN CONTAINMENT ISOLATION VALVE (BGHV8152)	133 AUX BLDG/ ELEV 2000-0	1322	M-237	NPK831654E	ASCO	A	D	D	BG	---	
BGHY8160	Y	LETDOWN CONTAINMENT ISOLATION VALVE	231 RX BLDG/ ELEV 1998-6	2000	M-237	NPK831654E	ASCO	A	D	A	BG	---	
BGHY8160-E01	N	LETDOWN CONTAINMENT ISOLATION VALVE CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	N11007	Conax	A	D	A	BG	---	
BGLCV0112B	N	VCT ISOLATION VALVE FROM CHARGING PUMP SUCTION	132 AUX BLDG/ ELEV 2000-0	1318	LIMITORQUE	SB-00	LIMITORQUE	A	C	D	BG	BOTH	
BGLCV0112C	N	VCT ISOLATION VALVE FROM CHARGING PUMP SUCTION	132 AUX BLDG/ ELEV 2000-0	1318	LIMITORQUE	SB-00	LIMITORQUE	A	C	D	BG	BOTH	
BGZS8152	Y	LETDOWN CONTAINMENT ISOL VLV LMT SWITCH	133 AUX BLDG/ ELEV 2000-0	1322	NAMCO HE-3/6	EA180-11302 EA180-12303	NAMCO	A	D	D	BG	---	
BGZS8160	Y	LETDOWN CONTAINMENT ISOL VLV LIMIT SWITCH	231 RX BLDG/ ELEV 1998-6	2000	HE-3/6	EA180-11303 EA180-12303	NAMCO	A	D	A	BG	---	
BGZS8160-E01	N	LETDOWN CONTAINMENT ISOL VLV LS CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	EA180-12303	Conax	A	D	A	BG	---	
BLHY8047-E01	N	VALVE TERMINAL BOX	133 AUX BLDG/ ELEV 2000-0	1322	E-093	NQB. 616822	Buchanan (Amerace)	A	D	D	BL	---	
BLHY8047	Y	CONTAINMENT ISOLATION VALVE	133 AUX BLDG/ ELEV 2000-0	1322	M-237	NPK831654E	ASCO	A	D	D	BL	---	
BLZS8047	Y	CONTAINMENT ISOLATION VALVE LIMIT SWITCH	133 AUX BLDG/ ELEV 2000-0	1322	HE-3/6	EA180-14303 EA180-15303	NAMCO	A	D	D	BL	---	
BMHV0001-E01	N	VALVE TERMINAL BOX	145 AUX BLDG/ ELEV 2026-0	1411	E-093	NQB. 616822	Buchanan (Amerace)	A	D	A	BM	HOT	
BMHV0002-E01	N	VALVE TERMINAL BOX (AEFV0044)	145 AUX BLDG/ ELEV 2026-0	1412	E-093	NQB. 616822	Buchanan (Amerace)	A	D	A	BM	HOT	
BMHV0003-E01	N	VALVE TERMINAL BOX	145 AUX BLDG/ ELEV 2026-0	1412	E-093	NQB. 616822	Buchanan (Amerace)	A	D	A	BM	HOT	
BMHV0004-E01	N	VALVE TERMINAL BOX (AEFV0046)	145 AUX BLDG/ ELEV 2026-0	1411	E-093	NQB. 616822	Buchanan (Amerace)	A	D	A	BM	HOT	

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
BMHY0001A	Y	BMHV0001 SOLENOID VALVE	145 AUX BLDG/ ELEV 2026-0	1411	M-237	NP8321A6E	ASCO	A	D	C	BM	HOT	
BMHY0001B	Y	BMHV0001 SOLENOID VALVE	145 AUX BLDG/ ELEV 2026-0	1411	M-237	NP8321A6E	ASCO	A	D	C	BM	HOT	
BMHY0001B-E01	N	VALVE TERMINAL BOX (AEFV0043, BMZS0001B)	145 AUX BLDG/ ELEV 2026-0	1411	E-093	NQB. 616822	Buchanan (Amerace)	A	D	A	BM	BOTH	
BMHY0002A	Y	BMHV0002 SOLENOID VALVE	145 AUX BLDG/ ELEV 2026-0	1412	M-237	NP8321A6E	ASCO	A	D	C	BM	HOT	
BMHY0002B	Y	BMHV0002 SOLENOID VALVE	145 AUX BLDG/ ELEV 2026-0	1412	M-237	NP8321A6E	ASCO	A	D	C	BM	HOT	
BMHY0002B-E01	N	VALVE TERMINAL BOX (BMZS0002B)	145 AUX BLDG/ ELEV 2026-0	1412	E-093	NQB. 616822	Buchanan (Amerace)	A	D	A	BM	HOT	
BMHY0003A	Y	BMHV0003 SOLENOID VALVE	145 AUX BLDG/ ELEV 2026-0	1412	M-237	NP8321A6E	ASCO	A	D	C	BM	HOT	
BMHY0003B	Y	BMHV0003 SOLENOID VALVE	145 AUX BLDG/ ELEV 2026-0	1412	M-237	NP8321A6E	ASCO	A	D	C	BM	HOT	
BMHY0003B-E01	N	VALVE TERMINAL BOX (AEFV0045, BMZS0003B)	145 AUX BLDG/ ELEV 2026-0	1412	E-093	NQB. 616822	Buchanan (Amerace)	A	D	A	BM	BOTH	
BMHY0004A	Y	BMHV0004 SOLENOID VALVE	145 AUX BLDG/ ELEV 2026-0	1411	M-237	NP8321A6E	ASCO	A	D	C	BM	HOT	
BMHY0004B	Y	BMHV0004 SOLENOID VALVE	145 AUX BLDG/ ELEV 2026-0	1411	M-237	NP8321A6E	ASCO	A	D	C	BM	HOT	
BMHY0004B-E01	N	VALVE TERMINAL BOX (BMZS0004B)	145 AUX BLDG/ ELEV 2026-0	1411	E-093	NQB. 616822	Buchanan (Amerace)	A	D	A	BM	HOT	
BMZS0001A	Y	BMHV0001 LIMIT SWITCH	145 AUX BLDG/ ELEV 2026-0	1411	NAMCO	EA180-11302 EA180-12302	NAMCO	A	D	C	BM	HOT	
BMZS0001B	Y	BMHV0001 LIMIT SWITCH	145 AUX BLDG/ ELEV 2026-0	1411	NAMCO	EA180-11302	NAMCO	A	D	C	BM	HOT	
BMZS0002A	Y	BMHV0002 LIMIT SWITCH	145 AUX BLDG/ ELEV 2026-0	1412	NAMCO	EA180-11302 EA180-12302	NAMCO	A	D	C	BM	HOT	
BMZS0002B	Y	BMHV0002 LIMIT SWITCH	145 AUX BLDG/ ELEV 2026-0	1412	NAMCO	EA180-11302	NAMCO	A	D	C	BM	HOT	
BMZS0003A	Y	BMHV0003 LIMIT SWITCH	145 AUX BLDG/ ELEV 2026-0	1412	NAMCO	EA180-11302 EA180-12302	NAMCO	A	D	C	BM	HOT	
BMZS0003B	Y	BMHV0003 LIMIT SWITCH	145 AUX BLDG/ ELEV 2026-0	1412	NAMCO	EA180-11302	NAMCO	A	D	C	BM	HOT	
BMZS0004A	Y	BMHV0004 LIMIT SWITCH	145 AUX BLDG/ ELEV 2026-0	1411	NAMCO	EA180-11302 EA180-12302	NAMCO	A	D	C	BM	HOT	
BMZS0004B	Y	BMHV0004 LIMIT SWITCH	145 AUX BLDG/ ELEV 2026-0	1411	NAMCO	EA180-11302	NAMCO	A	D	C	BM	HOT	

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
BNHCV8800A-E01	N	VALVE TERMINAL BOX	121 AUX BLDG/ ELEV 1988-0	1202	E-093	NQB. 616822	Buchanan (Amerace)	A	C	D	BN	BOTH	
BNHCV8800B-E01	N	VALVE TERMINAL BOX	121 AUX BLDG/ ELEV 1988-0	1202	E-093	NQB. 616822	Buchanan (Amerace)	A	C	D	BN	BOTH	
BNHV0003	N	CONTAINMENT SPRAY PUMP SUCTION ISO VALVE	111 AUX BLDG/ ELEV 1974-0	1110	LIMITORQUE	SMB-00	LIMITORQUE	A	D	D	BN	---	
BNHV0004	N	CONTAINMENT SPRAY PUMP SUCTION ISO VALVE	112 AUX BLDG/ ELEV 1974-0	1112	LIMITORQUE	SMB-00	LIMITORQUE	A	D	D	BN	---	
BNHV8806A	N	SAFETY INJECTION PUMP RWST SUCTION VALVE	112 AUX BLDG/ ELEV 1974-0	1113	LIMITORQUE	SB-00	LIMITORQUE	A	D	D	BN	---	29
BNHV8806B	N	SAFETY INJECTION PUMP RWST SUCTION VALVE	111 AUX BLDG/ ELEV 1974-0	1108	LIMITORQUE	SB-00	LIMITORQUE	A	D	D	BN	---	28
BNHV8812A	N	RHR PUMP RWST SUCTION VALVE	112 AUX BLDG/ ELEV 1974-0	1111	LIMITORQUE	SB-1	LIMITORQUE	A	D	D	BN	COLD	
BNHV8812B	N	RHR PUMP RWST SUCTION VALVE	111 AUX BLDG/ ELEV 1974-0	1109	LIMITORQUE	SB-1	LIMITORQUE	A	D	D	BN	COLD	
BNHV8813	N	ISOLATION VALVE FOR SI PUMPS MIN RECIRCULATION	111 AUX BLDG/ ELEV 1974-0	1108	LIMITORQUE	SMB-00	LIMITORQUE	A	D	D	BN	---	28
BNHY8800A	N	RWST ISOLATION VALVE FOR FUEL POOL CLEANUP PUMPS	121 AUX BLDG/ ELEV 1988-0	1202	M-237	NP831655E	ASCO	A	C	D	BN	BOTH	
BNHY8800B	N	RWST ISOLATION VALVE FOR FUEL POOL CLEANUP PUMPS	121 AUX BLDG/ ELEV 1988-0	1202	M-237	NP831655E	ASCO	A	C	D	BN	BOTH	
BNLCV0112D	N	CHARGING PUMP RWST SUCTION VALVE	112 AUX BLDG/ ELEV 1974-0	1114	LIMITORQUE	SB-00	LIMITORQUE	A	D	D	BN	BOTH	29
BNLCV0112E	N	CHARGING PUMP RWST SUCTION VALVE	111 AUX BLDG/ ELEV 1974-0	1107	LIMITORQUE	SB-00	LIMITORQUE	A	D	D	BN	BOTH	28
BNZS8800A	Y	RWST ISOL VLV FOR FUEL POOL CLEANUP PUMPS LMT SW	121 AUX BLDG/ ELEV 1988-0	1202	NAMCO HE-3/6	EA180-12302 EA180-11303	NAMCO	A	C	D	BN	COLD	
BNZS8800B	Y	RWST ISOL VLV FOR FUEL POOL CLEANUP PUMPS LMT SW	121 AUX BLDG/ ELEV 1988-0	1202	NAMCO	EA180-11302 EA180-11302	NAMCO	A	C	D	BN	COLD	
BNZS8812AA	Y	RHR PUMP RWST SUCTION VALVE LIMIT SWITCH	112 AUX BLDG/ ELEV 1974-0	1111	HE-3/6	EA180-12303 EA180-12303(spare)	NAMCO	A	D	D	BN	COLD	39
BNZS8812BA	Y	RHR PUMP RWST SUCTION VALVE LIMIT SWITCH	111 AUX BLDG/ ELEV 1974-0	1109	HE-3/6 NAMCO	EA180-12303(spare) EA180-12302	NAMCO	A	D	D	BN	COLD	39
BNZS8813	Y	ISOL VLV FOR SI PUMPS MIN. RECIRC LIMIT SWITCH	111 AUX BLDG/ ELEV 1974-0	1108	NAMCO HE-3/6	EA180-21302 EA180-21303	NAMCO	A	D	D	BN	---	28
DPBG05A	Y	CENTRIFUGAL CHARGING PUMP A MOTOR	112 AUX BLDG/ ELEV 1974-0	1114	AE-2	FRAME-5808-P39 500 HP	Westinghouse	A	D	D	BG	BOTH	29
DPBG05A-E01	N	CENTRIFUGAL CHARGING PUMP A MOTOR TERMINATE KIT	112 AUX BLDG/ ELEV 1974-0	1114	E-029	DS-7445/ P/N 3.99.16- 3x250MCM-HVNS	Kerite/ EGS (option)	A	C	D	BG	BOTH	29

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L	H	M	Syst	HOT/ COLD SHUT DOWN	Notes
								O	E	S	em		
								A	D	D	BG		
DPBG05B	Y	CENTRIFUGAL CHARGING PUMP B MOTOR	111 AUX BLDG/ ELEV 1974-0	1107	AE-2	FRAME-5808-P39 500 HP	Westinghouse	A	D	D	BG	BOTH	28
DPBG05B-E01	N	CENTRIFUGAL CHARGING PUMP B MOTOR TERMINATE KIT	111 AUX BLDG/ ELEV 1974-0	1107	E-029	P/N 3.99.16-3x250MCM-HVNS	EGS	A	D	D	BG	BOTH	28
DPEJ01A	Y	RHR PUMP A MOTOR	112 AUX BLDG/ ELEV 1974-0	1111	AE-2	FRAME-5808-P39 500 HP	Westinghouse	A	D	D	EJ	COLD	
DPEJ01A-E01	N	RHR PUMP A MOTOR TERMINATION KIT	112 AUX BLDG/ ELEV 1974-0	1111	E-029	P/N 3.99.16-3x250MCM-HVNS	EGS	A	D	D	EJ	COLD	
DPEJ01B	Y	RHR PUMP B MOTOR	111 AUX BLDG/ ELEV 1974-0	1109	AE-2	FRAME-5808-P39 500 HP	Westinghouse	A	D	D	EJ	COLD	
DPEJ01B-E01	N	RHR PUMP B MOTOR TERMINATION KIT	111 AUX BLDG/ ELEV 1974-0	1109	E-029	P/N 3.99.16-3x250MCM-HVNS	EGS	A	D	D	EJ	COLD	
DPEM01A	Y	SI PUMP A MOTOR	112 AUX BLDG/ ELEV 1974-0	1113	AE-2	LIFELINE D, FRAME 5808H	Westinghouse	A	D	D	EM	-	29
DPEM01A-E01	N	SI PUMP A MOTOR TERMINATION KIT	112 AUX BLDG/ ELEV 1974-0	1113	E-029	P/N 3.99.16-3x250MCM-HVNS	EGS	A	D	D	EM	---	29
DPEM01B	Y	SI PUMP B MOTOR	111 AUX BLDG/ ELEV 1974-0	1108	AE-2	LIFELINE D, FRAME 5808H	Westinghouse	A	D	D	EM	-	28
DPEM01B-E01	N	SI PUMP B MOTOR TERMINATION KIT	111 AUX BLDG/ ELEV 1974-0	1108	E-029	P/N 3.99.16-3x250MCM-HVNS	EGS	A	D	D	EM	---	28
DPEN01A	Y	CONTAINMENT SPRAY PUMP A MOTOR	112 AUX BLDG/ ELEV 1974-0	1112	M-088	Motor info on drawing M-088-00051	Westinghouse	A	D	D	EN	---	
DPEN01A-E01	N	CONTAINMENT SPRAY PUMP A MOTOR TERMINATION KIT	112 AUX BLDG/ ELEV 1974-0	1112	E-029	DS-7445/ P/N 3.99.16-3x250MCM-HVNS	Kerite/ EGS (option)	A	D	D	EN	---	
DPEN01B	Y	CONTAINMENT SPRAY PUMP B MOTOR	112 AUX BLDG/ ELEV 1974-0	1110	M-088	Motor info on drawing M-088-00051	Westinghouse	A	D	D	EN	---	
DPEN01B-E01	N	CONTAINMENT SPRAY PUMP B MOTOR TERMINATION KIT	112 AUX BLDG/ ELEV 1974-0	1110	E-029	DS-7445/ P/N 3.99.16-3x250MCM-HVNS	Kerite/ EGS (option)	A	D	D	EN	---	
DSGL09A	Y	SI PUMP ROOM COOLER MOTOR	112 AUX BLDG/ ELEV 1974-0	1113	M-612	Lifeline T: Frame 256T	Westinghouse/ Carrier	A	D	D	GL	---	29
DSGL09B	Y	SI PUMP ROOM COOLER MOTOR	111 AUX BLDG/ ELEV 1974-0	1108	M-612	Lifeline T: Frame 256T	Westinghouse/ Carrier	A	D	D	GL	---	28
DSGL10A	Y	RHR PUMP ROOM COOLER MOTOR	112 AUX BLDG/ ELEV 1974-0	1111	M-612	Lifeline T: Frame 256T	Westinghouse/ Carrier	A	D	D	GL	COLD	
DSGL10B	Y	RHR PUMP ROOM COOLER MOTOR	111 AUX BLDG/ ELEV 1974-0	1109	M-612	Lifeline T: Frame 256T	Westinghouse/ Carrier	A	D	D	GL	COLD	

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L A B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
DSGL12A	Y	CENT. CHARGING PUMP ROOM COOLER MOTOR	112 AUX BLDG/ ELEV 1974-0	1114	M-612	Lifeline T: Frame 256T	Westinghouse/ Carrier	A	D	D	GL	BOTH	29
DSGL12B	Y	CENT. CHARGING PUMP ROOM COOLER MOTOR	112 AUX BLDG/ ELEV 1974-0	1107	M-612	Lifeline T: Frame 256T	Westinghouse/ Carrier	A	D	D	GL	BOTH	28
DSGL13A	Y	CTMT. SPRAY PUMP ROOM COOLER MOTOR	112 AUX BLDG/ ELEV 1974-0	1112	M-612	Lifeline T: Frame 256T	Westinghouse/ Carrier	A	D	D	GL	---	
DSGL13B	Y	CTMT. SPRAY PUMP ROOM COOLER MOTOR	111 AUX BLDG/ ELEV 1974-0	1110	M-612	Lifeline T: Frame 256T	Westinghouse/ Carrier	A	D	D	GL	---	
DSGL15A	Y	PENETRATION ROOM COOLER MOTOR	144 AUX BLDG/ ELEV 2026-0	1410	M-612	Lifeline T: Frame 258T	Westinghouse/ Carrier	A	D	D	GL	BOTH	
DSGL15B	Y	PENETRATION ROOM COOLER MOTOR	143 AUX BLDG/ ELEV 2026-0	1409	M-612	Lifeline T: Frame 258T	Westinghouse/ Carrier	A	D	D	GL	BOTH	
DSGN01A	N	CONTAINMENT COOLER FAN MOTOR	262 RX BLDG/ ELEV 2068-8	2000	M-620	600287-43 MOTOR, 150/75 HP NOMINAL, 460 VAC, 3 PHASE, 60 HZ, RELIANCE, 5005UCZ FRAME	American Air Filter (Joy/Reliance)	A	D	A	GN	BOTH	
DSGN01B	N	CONTAINMENT COOLER FAN MOTOR	262 RX BLDG/ ELEV 2068-8	2000	M-620	600287-43 MOTOR, 150/75 HP NOMINAL, 460 VAC, 3 PHASE, 60 HZ, RELIANCE, 5005UCZ FRAME	American Air Filter (Joy/Reliance)	A	D	A	GN	BOTH	
DSGN01C	N	CONTAINMENT COOLER FAN MOTOR	261 RX BLDG/ ELEV 2068-8	2000	M-620	600287-43 MOTOR, 150/75 HP NOMINAL, 460 VAC, 3 PHASE, 60 HZ, RELIANCE, 5005UCZ FRAME	American Air Filter (Joy/Reliance)	A	D	A	GN	BOTH	
DSGN01D	N	CONTAINMENT COOLER FAN MOTOR	261 RX BLDG/ ELEV 2068-8	2000	M-620	600287-43 MOTOR, 150/75 HP NOMINAL, 460 VAC, 3 PHASE, 60 HZ, RELIANCE, 5005UCZ FRAME	American Air Filter (Joy/Reliance)	A	D	A	GN	BOTH	
EFHV0031	N	CONTAINMENT COOLER ISOLATION VALVE	134 AUX BLDG/ ELEV 2000-0	1323	LIMITORQUE	SMB-000	LIMITORQUE	B	D	D	EF	BOTH	
EFHV0032	N	CONTAINMENT COOLER ISOLATION VALVE	133 AUX BLDG/ ELEV 2000-0	1322	LIMITORQUE	SMB-000	LIMITORQUE	B	D	D	EF	BOTH	
EFHV0033	N	CONTAINMENT COOLER ISOLATION VALVE	231 RX BLDG/ ELEV 1998-6	2000	LIMITORQUE	SMB-000	LIMITORQUE	B	D	B	EF	BOTH	
EFHV0034	N	CONTAINMENT COOLER ISOLATION VALVE	231 RX BLDG/ ELEV 1998-6	2000	LIMITORQUE	SMB-000	LIMITORQUE	B	D	B	EF	BOTH	

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L A B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
EFHV0043-E01	N	VALVE TERMINAL BOX	134 AUX BLDG/ ELEV 2000-0	1320	E-093	NQB. 616822	Buchanan (Amerace)	A	A	D	EF	BOTH	30
EFHV0044-E01	N	VALVE TERMINAL BOX	134 AUX BLDG/ ELEV 2000-0	1320	E-093	NQB. 616822	Buchanan (Amerace)	A	A	D	EF	BOTH	30
EFHV0045	N	CONTAINMENT COOLER ISOLATION VALVE	231 RX BLDG/ ELEV 1998-6	2000	LIMITORQUE	SMB-000	LIMITORQUE	B	B	D	EF	BOTH	
EFHV0046	N	CONTAINMENT COOLER ISOLATION VALVE	231 RX BLDG/ ELEV 1998-6	2000	LIMITORQUE	SMB-000	LIMITORQUE	B	B	D	EF	BOTH	
EFHV0049	N	CONTAINMENT COOLER ISOLATION VALVE	134 AUX BLDG/ ELEV 2000-0	1323	LIMITORQUE	SMB-000	LIMITORQUE	A	D	D	EF	BOTH	
EFHV0050	N	CONTAINMENT COOLER ISOLATION VALVE	133 AUX BLDG/ ELEV 2000-0	1322	LIMITORQUE	SMB-000	LIMITORQUE	A	D	D	EF	BOTH	
EFHY0043	Y	EFHV0043 SOLENOID VALVE	134 AUX BLDG/ ELEV 2000-0	1320	M-237	NP8320A187E	ASCO	A	A	D	EF	BOTH	30
EFHY0044	Y	EFHV0044 SOLENOID VALVE	134 AUX BLDG/ ELEV 2000-0	1320	M-237	NP8320A187E	ASCO	A	A	D	EF	BOTH	30
EF PDT0043	Y	ESW TO AIR COMPRESOR ISO	134 AUX BLDG/ ELEV 2000-0	1320	J-301	1153DB6R	Rosemount Nuclear	A	C	D	EF	BOTH	30
EF PDT0044	Y	ESW TO AIR COMPRESOR ISO	134 AUX BLDG/ ELEV 2000-0	1320	J-301	1153DB6R	Rosemount Nuclear	A	C	D	EF	BOTH	30
EFZS0043	Y	EFHV0043 LIMIT SWITCH	134 AUX BLDG/ ELEV 2000-0	1320	NAMCO	EA180-11302 EA180-12302	NAMCO	A	A	D	EF	BOTH	30
EFZS0044	Y	EFHV0044 LIMIT SWITCH	134 AUX BLDG/ ELEV 2000-0	1320	NAMCO	EA180-11302 EA180-12302	NAMCO	A	A	D	EF	BOTH	30
EGFT0062	Y	RCP THERMAL BARRIER (TOTAL) OUTLET FLOW	134 AUX BLDG/ ELEV 2000-0	1127	J-301	1153DB4R	Rosemount Nuclear	A	D	D	EG	BOTH	
EGFT0128	Y	CCW HX OUT TO RCP BY-PASS	134 AUX BLDG/ ELEV 2000-0	1320	J-301	1153DB5R	Rosemount Nuclear	B	C	D	EG	BOTH	30
EGFT0129	Y	CCW HX OUT TO RCP BY-PASS	134 AUX BLDG/ ELEV 2000-0	1320	J-301	1153DB5R	Rosemount Nuclear	B	C	D	EG	BOTH	30
EGHV0058	N	RC PUMP CCW SUPPLY CONT ISO	134 AUX BLDG/ ELEV 2000-0	1323	LIMITORQUE	SB-0	LIMITORQUE	A	D	D	EG	BOTH	
EGHV0059	N	RC PUMP CCW RETURN CONT ISO	134 AUX BLDG/ ELEV 2000-0	1323	LIMITORQUE	SMB-0	LIMITORQUE	A	D	D	EG	BOTH	
EGHV0060	N	RC PUMP CCW RETURN CONT ISO	231 RX BLDG/ ELEV 1998-6	2000	LIMITORQUE	SMB-0	LIMITORQUE	A	D	A	EG	BOTH	
EGHV0061	N	CONT ISO VLV CCW RTN FROM RC PMP THER BARR	134 AUX BLDG/ ELEV 2000-0	1323	LIMITORQUE	SMB-000	LIMITORQUE	A	D	D	EG	BOTH	
EGHV0062	N	CONT ISO VLV CCW RTN FROM RC PMP THER BARR	231 RX BLDG/ ELEV 1998-6	2000	LIMITORQUE	SMB-00	LIMITORQUE	A	D	A	EG	BOTH	

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L	H	M	Syst	HOT/	Notes
								O C A	E L B	S L B	em	COLD SHUT DOWN	
EGHV0071	N	ISO VALVE CCW SUPPLY TO RC PUMP	134 AUX BLDG/ ELEV 2000-0	1323	LIMITORQUE	SB-0	LIMITORQUE	A	D	D	EG	BOTH	
EJFCV0610	N	RHR MINI FLOW ISOLATION VALVE LOOP A	111 AUX BLDG/ ELEV 1974-0	1111	LIMITORQUE	SMB-000	LIMITORQUE	A	D	D	EJ	COLD	
EJFCV0611	N	RHR MINI FLOW ISOLATION VALVE LOOP B	111 AUX BLDG/ ELEV 1974-0	1109	LIMITORQUE	SMB-000	LIMITORQUE	A	D	D	EJ	COLD	
EJFIS0611	Y	RHR PUMP B MIN. FLOW INDICATING SWITCH	131 AUX BLDG/ ELEV 2000-0	1107	ESE-40A	581A-0	ITT Barton	A	D	D	EJ	COLD	28
EJHCV8825	N	RHR TO SIS TEST LINE ISO VLV	231 RX BLDG/ ELEV 1998-6	2000	E-028	51-35	Ametek Staza Division	A	D	A	EJ	---	
EJHCV8825-E01	N	VALVE TERMINAL BOX	231 RX BLDG/ ELEV 1998-6	2000	E-035B	601-JJ, 602-JJ, 604-JJ	Kulka	A	D	A	EJ	---	
EJHCV8890A-E01	N	VALVE TERMINAL BOX	231 RX BLDG/ ELEV 1998-6	2000	E-035B	601-JJ, 602-JJ, 604-JJ	Kulka	A	D	A	EJ	COLD	
EJHCV8890B-E01	N	VALVE TERMINAL BOX	231 RX BLDG/ ELEV 1998-6	2000	E-035B	601-JJ, 602-JJ, 604-JJ	Kulka	A	D	A	EJ	COLD	
EJHV0014	N	RHR 1A TO NUC SAM SYS	132 AUX BLDG/ ELEV 2000-0	1310	J-603A	V52600-6040-7	Valcor Engineering	B	D	D	EJ	---	
EJHV0015	N	RHR 1B TO NUC SAM SYS	131 AUX BLDG/ ELEV 2000-0	1309	J-603A	V52600-6040-7	Valcor Engineering	B	D	D	EJ	---	
EJHV8701A	N	RHR SHUTDOWN SUCTION LINE ISOLATION VALVE LOOP A	231 RX BLDG/ ELEV 1998-6	2000	LIMITORQUE	SMB-2	LIMITORQUE	B	D	A	EJ	BOTH	
EJHV8701B	N	RHR SHUTDOWN SUCTION LINE ISOLATION VALVE LOOP B	231 RX BLDG/ ELEV 1998-6	2000	LIMITORQUE	SMB-2	LIMITORQUE	B	D	A	EJ	BOTH	
EJHV8716A	N	RHR INJECTION BALANCE LINE/HL FEED LINE VALVE	132 AUX BLDG/ ELEV 2000-0	1310	LIMITORQUE	SB-1	LIMITORQUE	A	D	D	EJ	COLD	
EJHV8716B	N	RHR INJECTION BALANCE LINE/HL FEED LINE VALVE	131 AUX BLDG/ ELEV 2000-0	1309	LIMITORQUE	SB-1	LIMITORQUE	A	D	D	EJ	COLD	
EJHV8804A	N	RHR TO CHARGING SI PUMP SUCTIONS	132 AUX BLDG/ ELEV 2000-0	1310	LIMITORQUE	SB-00	LIMITORQUE	A	D	D	EJ	COLD	
EJHV8804B	N	RHR TO CHARGING/SI PUMP SUCTIONS	111 AUX BLDG/ ELEV 1974-0	1108	LIMITORQUE	SB-00	LIMITORQUE	A	D	D	EJ	COLD	28
EJHV8809A	N	RHR ISOL VALVE TO COLD LEG RCS LOOPS 1 AND 2	134 AUX BLDG/ ELEV 2000-0	1323	LIMITORQUE	SBD-3	LIMITORQUE	A	D	D	EJ	COLD	
EJHV8809B	N	RHR ISOL VALVE TO COLD LEG RCS LOOPS 3 AND 4	133 AUX BLDG/ ELEV 2000-0	1322	LIMITORQUE	SBD-3	LIMITORQUE	A	D	D	EJ	COLD	
EJHV8811A	N	CONT RECIRC SUMP ISOLATION VALVE (ENCAPSULATED)	124 AUX BLDG/ ELEV 1988-0	1204	LIMITORQUE	SB-1	LIMITORQUE	A	B	D	EJ	COLD	
EJHV8811B	N	CONT RECIRC SUMP ISOLATION VALVE (ENCAPSULATED)	123 AUX BLDG/ ELEV 1988-0	1203	LIMITORQUE	SB-1	LIMITORQUE	A	B	D	EJ	COLD	

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L A B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
EJHV8840	N	RHR ISOL VALVE TO HOT LEGS RCS LOOPS 2 AND 3	133 AUX BLDG/ ELEV 2000-0	1322	LIMITORQUE	SBD-3	LIMITORQUE	A	D	D	EJ	COLD	
EJHY8825	N	TEST LINE ISOL VLV HOT LEG INJ LINE SOL	231 RX BLDG/ ELEV 1998-6	2000	M-237	NPK831654E	ASCO	A	D	A	EJ	---	
EJHY8825-E01	N	TEST LINE ISO VLV HOT LEG INJ LINE SOL CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	N11007	Conax	A	D	A	EJ	---	
EJHY8890A	N	TEST LINE ISOLATION VALVE COLD LEG INJ LINE SOL	231 RX BLDG/ ELEV 1998-6	2000	M-237	NPK831654E	ASCO	A	D	A	EJ	COLD	
EJHY8890A-E01	N	TEST LINE ISO VLV COLD LEG INJ LINE SOL CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	N11007	Conax	A	D	A	EJ	COLD	
EJHY8890B	N	TEST LINE ISOLATION VALVE COLD LEG INJ LINE SOL	231 RX BLDG/ ELEV 1998-6	2000	M-237	NPK831654E	ASCO	A	D	A	EJ	COLD	
EJHY8890B-E01	N	TEST LINE ISO VLV COLD LEG INJ LINE SOL CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	N11007	Conax	A	D	A	EJ	COLD	
EJLT0007	Y	CTMT RECIRC SUMP LEVEL TRANSMITTER	REACTOR BLDG 2000' EL 90 DEG WEST OF N/S CENTER LINE	2000	J-301	1154DP4RG	Rosemount Nuclear	A	D	C	EJ	---	25
EJLT0008	Y	CTMT RECIRC SUMP LEVEL TRANSMITTER	REACTOR BLDG 2000' EL 90 DEG WEST OF N/S CENTER LINE	2000	J-301	1154DP4RG	Rosemount Nuclear	A	D	C	EJ	---	25
EJZS8701BA	Y	RHR SHUTDOWN SUCT LINE ISOL VLV LOOP B LMT SW	231 RX BLDG/ ELEV 1998-6	2000	HE-3/6	EA180-12303 EA180-12303	NAMCO	B	D	A	EJ	BOTH	
EJZS8701BA-E01	N	VALVE TERMINAL BOX (EJZS8701BB)	231 RX BLDG/ ELEV 1998-6	2000	E-028	1600-NUC	Marathon Special Products	A	D	A	EJ	BOTH	
EJZS8701BA-E02	N	RHR PUMP SUCT LINE ISOL VLV LOOP B LS CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	N11007	Conax	B	D	A	EJ	BOTH	
EJZS8701BB	Y	RHR SHUTDOWN SUCT LINE ISOL VLV LOOP B LMT SW	231 RX BLDG/ ELEV 1998-6	2000	HE-3/6	EA180-12303 EA180-12303	NAMCO	B	D	A	EJ	BOTH	
EJZS8701BB-E01	N	RHR PUMP SUCT LINE ISOL VLV LOOP B LS CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-3/6	N11007	Conax	B	D	A	EJ	BOTH	
EJZS8804A	Y	RHR TO CHARGING/SI PUMP SUCTIONS LIMIT SWITCH	132 AUX BLDG/ ELEV 2000-0	1310	HE-3/6 NAMCO	EA180-12303 EA180-12302	NAMCO	A	D	D	EJ	COLD	39
EJZS8804BA	Y	RHR TO CHARGING/SI PUMP SUCTIONS LIMIT SWITCH	111 AUX BLDG/ ELEV 1974-0	1108	HE-3/6	EA180-12303 EA180-12303(spare)	NAMCO	A	D	D	EJ	COLD	28 39
EJZS8804BB	Y	RHR TO CHARGING/SI PUMP SUCTIONS LIMIT SWITCH	111 AUX BLDG/ ELEV 1974-0	1108	HE-3/6	EA180-12303 EA180-12303(spare)	NAMCO	A	D	D	EJ	COLD	28 39
EJZS8809AA	Y	RHR ISOL VLV TO COLD LEG RCS LOOPS 1&2 LIMIT SW	134 AUX BLDG/ ELEV 2000-0	1323	HE-3/6	EA180-12303 EA180-12303	NAMCO	A	D	D	EJ	COLD	

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L	H	M	Syst em	HOT/ COLD SHUT DOWN	Notes
								O C A	E L B	S L B			
EJZS8809BA	Y	RHR ISOL VLV TO COLD LEG RCS LOOPS 3&4 LIMIT SW	133 AUX BLDG/ ELEV 2000-0	1322	HE-3/6 NAMCO	EA180-12303 EA180-12302	NAMCO	A	D	D	EJ	COLD	
EJZS8811A	Y	CONT RECIRC SUMP ISOLATION VALVE LIMIT SWITCH	124 AUX BLDG/ ELEV 1988-0	1204	HE-3/6 NAMCO	EA180-12303(spare) EA180-12302	NAMCO	A	B	D	EJ	COLD	39
EJZS8811A-E01	N	CONT RECIRC SUMP ISOLATION VALVE LS CONNECTOR	124 AUX BLDG/ ELEV 1988-0	1204	HE-8	N11007	Conax	A	B	D	EJ	COLD	
EJZS8811B	Y	CONT RECIRC SUMP ISOLATION VALVE LIMIT SWITCH	123 AUX BLDG/ ELEV 1988-0	1203	NAMCO HE-3/6	EA180-12303(spare) EA180-12302	NAMCO	A	B	D	EJ	COLD	39
EJZS8811B-E01	N	CONT RECIRC SUMP ISOLATION VALVE LS CONNECTOR	123 AUX BLDG/ ELEV 1988-0	1203	HE-8	N11007	Conax	A	B	D	EJ	COLD	
EJZS8825	Y	TEST LINE ISO VLV HOT LEG INJ LINE LIMIT SW	231 RX BLDG/ ELEV 1998-6	2000	HE-3/6	EA180-11303 EA180-12303	NAMCO	A	D	A	EJ	---	
EJZS8825-E01	N	TEST LINE ISO VLV HOT LEG INJ LINE LS CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	N11007	Conax	A	D	A	EJ	---	
EJZS8840A	Y	RHR ISOL VLV TO HOT LEGS RCS LOOPS 2&3 LIMIT SW	133 AUX BLDG/ ELEV 2000-0	1322	HE-3/6 NAMCO	EA180-12303 EA180-12302	NAMCO	A	D	D	EJ	COLD	
EJZS8890A	Y	TEST LINE ISOL VLV COLD LEG INJ LINE LIMIT SW	231 RX BLDG/ ELEV 1998-6	2000	HE-3/6	EA180-11303 EA180-12303	NAMCO	A	D	A	EJ	COLD	
EJZS8890A-E01	N	TEST LINE ISO VLV COLD LEG INJ LINE LS CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	N11007	Conax	A	D	A	EJ	COLD	
EJZS8890B	Y	TEST LINE ISOL VLV COLD LEG INJ LINE LIMIT SW	231 RX BLDG/ ELEV 1998-6	2000	HE-3/6	EA180-11303 EA180-12303	NAMCO	A	D	A	EJ	COLD	
EJZS8890B-E01	N	TEST LINE ISO VLV COLD LEG INJ LINE LS CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	EA180-12303	Conax	A	D	A	EJ	COLD	
EMHV8801A	N	BIT DISCHARGE VALVE TO RCS	134 AUX BLDG/ ELEV 2000-0	1323	LIMITORQUE	SBD-00	LIMITORQUE	A	D	D	EM	BOTH	
EMHV8801B	N	BIT DISCHARGE VALVE TO RCS	134 AUX BLDG/ ELEV 2000-0	1323	LIMITORQUE	SBD-00	LIMITORQUE	A	D	D	EM	BOTH	
EMHV8802A	N	SI PUMP A DISCHARGE VALVE TO HOT LEGS 2 & 3	134 AUX BLDG/ ELEV 2000-0	1323	LIMITORQUE	SBD-00	LIMITORQUE	A	D	D	EM	---	
EMHV8802B	N	SI PUMP B DISCHARGE VALVE TO HOT LEGS 1 & 4	133 AUX BLDG/ ELEV 2000-0	1322	LIMITORQUE	SBD-00	LIMITORQUE	A	D	D	EM	---	
EMHV8803A	N	CHARGING PUMP DISCHARGE VALVE TO BIT	111 AUX BLDG/ ELEV 1974-0	1126	LIMITORQUE	SBD-00	LIMITORQUE	A	D	D	EM	BOTH	
EMHV8803B	N	CHARGING PUMP DISCHARGE VALVE TO BIT	111 AUX BLDG/ ELEV 1974-0	1126	LIMITORQUE	SBD-00	LIMITORQUE	A	D	D	EM	BOTH	
EMHV8807A	N	RHR TO CVCS AND SI PUMPS ISOL VALVE	112 AUX BLDG/ ELEV 1974-0	1113	LIMITORQUE	SB-00	LIMITORQUE	A	D	D	EM	COLD	29
EMHV8807B	N	RHR TO CVCS AND SI PUMPS ISOL VALVE	111 AUX BLDG/ ELEV 1974-0	1108	LIMITORQUE	SB-00	LIMITORQUE	A	D	D	EM	COLD	28

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L A B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
EMHV8814A	N	ISOLATION VALVE MINIFLOW LINE OF SI PUMP A	112 AUX BLDG/ ELEV 1974-0	1113	LIMITORQUE	SMB-00	LIMITORQUE	A	D	D	EM	---	29
EMHV8814B	N	ISOLATION VALVE MINIFLOW LINE OF SI PUMP B	112 AUX BLDG/ ELEV 1974-0	1113	LIMITORQUE	SMB-00	LIMITORQUE	A	D	D	EM	---	29
EMHV8821A	N	SI PUMP A DISCHARGE VALVE TO RCS COLD LEGS	112 AUX BLDG/ ELEV 1974-0	1113	LIMITORQUE	SB-00	LIMITORQUE	A	D	D	EM	---	29
EMHV8821B	N	SI PUMP B DISCHARGE VALVE TO RCS COLD LEGS	111 AUX BLDG/ ELEV 1974-0	1108	LIMITORQUE	SB-00	LIMITORQUE	A	D	D	EM	---	28
EMHV8823-E01	N	VALVE TERMINAL BOX	231 RX BLDG/ ELEV 1998-6	2000	E-035B	601-JJ, 602-JJ, 604-JJ	Kulka	A	D	C	EM	---	
EMHV8824-E01	N	VALVE TERMINAL BOX	231 RX BLDG/ ELEV 1998-6	2000	E-035B	601-JJ, 602-JJ, 604-JJ	Kulka	A	D	C	EM	---	
EMHV8835	N	SI PUMPS A & B DISCHARGE VALVE TO RCS COLD LEGS	133 AUX BLDG/ ELEV 2000-0	1322	LIMITORQUE	SBD-00	LIMITORQUE	A	D	D	EM	---	
EMHV8843-E01	N	VALVE TERMINAL BOX	231 RX BLDG/ ELEV 1998-6	2000	E-035B	601-JJ, 602-JJ, 604-JJ	Kulka	A	D	A	EM	BOTH	
EMHV8871-E01	N	VALVE TERMINAL BOX	231 RX BLDG/ ELEV 1998-6	2000	E-035B	601-JJ, 602-JJ, 604-JJ	Kulka	A	D	A	EM	---	
EMHV8881-E01	N	VALVE TERMINAL BOX	232 RX BLDG/ ELEV 1998-6	2000	E-035B	601-JJ, 602-JJ, 604-JJ	Kulka	A	D	C	EM	---	
EMHV8888-E01	N	VALVE TERMINAL BOX	133 AUX BLDG/ ELEV 2000-0	1322	E-093	NQB. 616822	Buchanan (Amerace)	A	D	D	EM	---	
EMHV8923A	N	RWST SUCTION VALVE TO SI PUMP A	112 AUX BLDG/ ELEV 1974-0	1113	LIMITORQUE	SB-00	LIMITORQUE	A	D	D	EM	---	29
EMHV8923B	N	RWST SUCTION VALVE TO SI PUMP B	111 AUX BLDG/ ELEV 1974-0	1108	LIMITORQUE	SB-00	LIMITORQUE	A	D	D	EM	---	28
EMHV8924	N	RHR TO CVCS AND SI PUMPS ISOL VALVE	112 AUX BLDG/ ELEV 1974-0	1108	LIMITORQUE	SMB-000	LIMITORQUE	B	D	D	EM	---	28
EMHV8964-E01	N	VALVE TERMINAL BOX	134 AUX BLDG/ ELEV 2000-0	1323	E-093	NQB. 616822	Buchanan (Amerace)	A	D	D	EM	---	
EMHY8823	N	TESTLINE/CONTAINMENT ISOL VALVE SI COLD LEGS	231 RX BLDG/ ELEV 1998-6	2000	M-237	NPK831654E	ASCO	A	D	C	EM	---	
EMHY8823-E01	N	TEST LINE CONT ISOL VLV SI COLD LEGS CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	N11007	Conax	A	D	C	EM	---	
EMHY8824	N	TESTLINE/ CONTAINMENT ISOL VLV RCS HOT LEGS 1 & 4	231 RX BLDG/ ELEV 1998-6	2000	M-237	NPK831654E	ASCO	A	D	C	EM	---	
EMHY8824-E01	N	TEST LINE CONT ISOL VLV RCS HOT LEGS 1 & 4 CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	N11007	Conax	A	D	C	EM	---	
EMHY8843	N	BIT TEST LINE AND CONTAINMENT ISOLATION VALVE	231 RX BLDG/ ELEV 1998-6	2000	M-237	NPK831654E	ASCO	A	D	A	EM	BOTH	

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L A B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
EMHY8843-E01	N	BIT TEST LINE AND CONT ISOL VALVE CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	N11007	Conax	A	D	A	EM	BOTH	
EMHY8871	N	SI TESTLINE/CONTAINMENT ISOLATION VALVE	231 RX BLDG/ ELEV 1998-6	2000	M-237	NPK831654E	ASCO	A	D	A	EM	---	
EMHY8871-E01	N	SI TEST LINE CONT ISOL VALVE CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	N11007	Conax	A	D	A	EM	---	
EMHY8881	N	TESTLINE/CONTAINMENT ISOL VLV RCS HOT LEGS 2 & 3	231 RX BLDG/ ELEV 1998-6	2000	M-237	NPK831654E	ASCO	A	D	C	EM	---	
EMHY8881-E01	N	TEST LINE CONT ISOL VLV RCS HOT LEGS 2 & 3 CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	N11007	Conax	A	D	C	EM	---	
EMHY8888	N	ACC FILL LINE CONTAINMENT ISO VALVE	133 AUX BLDG/ ELEV 2000-0	1322	M-237	NP831655E	ASCO	A	D	D	EM	---	
EMHY8964	N	SI TESTLINE/CONTAINMENT ISOLATION VALVE	133 AUX BLDG/ ELEV 2000-0	1323	M-237	NPK831654E	ASCO	A	D	D	EM	---	
EMZS8802AA	Y	SI PUMP A DISCH VLV TO HOT LEGS 2&3 LIMIT SWITCH	134 AUX BLDG/ ELEV 2000-0	1323	HE-3/6	EA180-12303 EA180-12303	NAMCO	A	D	D	EM	---	
EMZS8802BA	Y	SI PUMP B DISCH VLV TO HOT LEGS 1&4 LIMIT SWITCH	133 AUX BLDG/ ELEV 2000-0	1322	HE-3/6	EA180-12303 EA180-12303	NAMCO	A	D	D	EM	---	
EMZS8814A	Y	ISOL VLV MINIFLOW LINE OF SI PUMP A LIMIT SWITCH	112 AUX BLDG/ ELEV 1974-0	1113	HE-3/6	EA180-21303 EA180-21303(spare)	NAMCO	A	D	D	EM	---	29 39
EMZS8814B	Y	ISOL VLV MINIFLOW LINE OF SI PUMP B LIMIT SWITCH	112 AUX BLDG/ ELEV 1974-0	1113	NAMCO HE-3/6	EA180-21302 EA180-21303(spare)	NAMCO	A	D	D	EM	---	29 39
EMZS8823	Y	TEST/LINE/CONTAINMENT ISOL VLV SI COLD LEGS LMT SW	231 RX BLDG/ ELEV 1998-6	2000	HE-3/6	EA180-11303 EA180-12303	NAMCO	A	D	C	EM	---	
EMZS8823-E01	N	TEST LINE CONT ISO VLV SI COLD LEGS LS CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	N11007	Conax	A	D	C	EM	---	
EMZS8824	Y	TESTLINE/CONT ISOL VLV RCS HOT LEGS 1&4 LIMIT SW	231 RX BLDG/ ELEV 1998-6	2000	HE-3/6	EA180-11303 EA180-12303	NAMCO	A	D	C	EM	---	
EMZS8824-E01	N	TEST LINE CONT ISO VLV HOT LEGS 1 & 4 LS CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	N11007	Conax	A	D	C	EM	---	
EMZS8835A	Y	SI PMPs A&B DISCH VLV TO RCS COLD LEGS LIMIT SW	133 AUX BLDG/ ELEV 2000-0	1322	HE-3/6 NAMCO	EA180-12303 EA180-12302	NAMCO	A	D	D	EM	---	
EMZS8843	Y	BIT TESTLINE AND CONTAINMENT ISOL VLV LIMIT SW	231 RX BLDG/ ELEV 1998-6	2000	HE-3/6	EA180-11303 EA180-12303	NAMCO	A	D	A	EM	BOTH	
EMZS8843-E01	N	BIT TEST LINE CONT ISOL VLV LS CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	N11007	Conax	A	D	A	EM	BOTH	
EMZS8871	Y	SI TESTLINE/CONTAINMENT ISOL VALVE LIMIT SWITCH	231 RX BLDG/ ELEV 1998-6	2000	HE-3/6	EA180-11303 EA180-12303	NAMCO	A	D	A	EM	---	
EMZS8871-E01	N	SI TEST LINE CONT ISOL VLV LS CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	N11007	Conax	A	D	A	EM	---	

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L	H	M	Syst	HOT/ COLD SHUT DOWN	Notes
								O	E	S	em		
								A	D	C	EM		
EMZS8881	Y	TESTLINE/CONT ISOL VLV RCS HOT LEGS 2&3 LIMIT SW	232 RX BLDG/ ELEV 1998-6	2000	HE-3/6	EA180-11303 EA180-12303	NAMCO	A	D	C	EM	---	
EMZS8881-E01	N	TEST LINE CONT ISO VLV HOT LEGS 2 & 3 LS CONNECTOR	232 RX BLDG/ ELEV 1998-6	2000	HE-8	N11007	Conax	A	D	C	EM	---	
EMZS8888	Y	ACC FILL LINE CONTAINMENT ISOL VLV LIMIT SWITCH	133 AUX BLDG/ ELEV 2000-0	1322	HE-3/6 NAMCO	EA180-11303 EA180-12302	NAMCO	A	D	D	EM	---	
EMZS8964	Y	SI TESTLINE/CONTAINMENT ISOL VALVE LIMIT SWITCH	133 AUX BLDG/ ELEV 2000-0	1323	NAMCO	EA180-11302 EA180-12302	NAMCO	A	D	D	EM	---	
ENHV0001	N	CONTAINMENT ISOLATION (ENCAPSULATED)	124 AUX BLDG/ ELEV 1988-0	1204	LIMITORQUE	SMB-00	LIMITORQUE	A	C	D	EN	---	
ENHV0006	N	CONTAINMENT ISOLATION	134 AUX BLDG/ ELEV 2000-0	1323	LIMITORQUE	SMB-00	LIMITORQUE	A	D	D	EN	---	
ENHV0007	N	CONTAINMENT ISOLATION (ENCAPSULATED)	123 AUX BLDG/ ELEV 1988-0	1203	LIMITORQUE	SMB-00	LIMITORQUE	A	C	D	EN	---	
ENHV0012	N	CONTAINMENT ISOLATION	133 AUX BLDG/ ELEV 2000-0	1322	LIMITORQUE	SMB-00	LIMITORQUE	A	D	D	EN	---	
ENHV0015	N	SPRAY ADD TANK TO SPRAY ADD EDUCTOR	132 AUX BLDG/ ELEV 2000-0	1315	LIMITORQUE	SMB-00	LIMITORQUE	A	D	D	EN	---	30
ENHV0016	N	SPRAY ADD TANK TO SPRAY ADD EDUCTOR	132 AUX BLDG/ ELEV 2000-0	1315	LIMITORQUE	SMB-00	LIMITORQUE	A	D	D	EN	---	30
ENLT0015	Y	CTMT SPRAY ADD TK LEVEL	132 AUX BLDG/ ELEV 2000-0	1315	J-301	1153DB3RA	Rosemount Nuclear	A	D	D	EN	---	30
ENLT0016	Y	CTMT SPRAY ADD TK LEVEL	132 AUX BLDG/ ELEV 2000-0	1315	J-301	1153DB3RA	Rosemount Nuclear	A	D	D	EN	---	30
ENLT0017	Y	SPRAY ADD TANK LEVEL	132 AUX BLDG/ ELEV 2000-0	1315	J-301	1153DB5R	Rosemount Nuclear	A	D	D	EN	---	30
ENLT0019	Y	SPRAY ADD TANK LEVEL	132 AUX BLDG/ ELEV 2000-0	1315	J-301	1153DB5R	Rosemount Nuclear	A	D	D	EN	---	30
EPHV8808A	N	ACCUMULATOR TANK A ISOLATION VALVE	231 RX BLDG/ ELEV 1998-6	2000	LIMITORQUE	SBD-3	LIMITORQUE	C	D	A	EP	COLD	
EPHV8808D	N	ACCUMULATOR TANK D ISOLATION VALVE	232 RX BLDG/ ELEV 1998-6	2000	LIMITORQUE	SBD-3	LIMITORQUE	C	D	A	EP	COLD	
EPHV8880-E01	N	VALVE TERMINAL BOX	133 AUX BLDG/ ELEV 2000-0	1322	E-093	NQB. 616822	Buchanan (Amerace)	A	D	D	EP	---	
EPHV8950A	Y	ACCUMULATOR TANK A VENT VALVE	241 RX BLDG/ ELEV 2026-0	2000	HE-10A	79AB-004-1	Target Rock Corp.	B	D	A	EP	COLD	
EPHV8950A-E01	N	ACCUMULATOR TANK A VENT VALVE CONNECTOR	241 RX BLDG/ ELEV 2026-0	2000	HE-8	N11007	Conax	B	D	A	EP	COLD	
EPHV8950B	Y	ACCUMULATOR TANK B VENT VALVE	242 RX BLDG/ ELEV 2026-0	2000	HE-10A	79AB-004-1	Target Rock Corp.	B	D	A	EP	COLD	

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L A B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
EPHV8950B-E01	N	ACCUMULATOR TANK B VENT VALVE CONNECTOR	242 RX BLDG/ ELEV 2026-0	2000	HE-8	N11007	Conax	B	D	A	EP	COLD	
EPHV8950C	Y	ACCUMULATOR TANK B VENT VALVE	242 RX BLDG/ ELEV 2026-0	2000	HE-10A	79AB-004-1	Target Rock Corp.	B	D	A	EP	COLD	
EPHV8950C-E01	N	ACCUMULATOR TANK B VENT VALVE CONNECTOR	242 RX BLDG/ ELEV 2026-0	2000	HE-8	N11007	Conax	B	D	A	EP	COLD	
EPHV8950D	Y	ACCUMULATOR TANK C VENT VALVE	242 RX BLDG/ ELEV 2026-0	2000	HE-10A	79AB-004-1	Target Rock Corp.	B	D	A	EP	COLD	
EPHV8950D-E01	N	ACCUMULATOR TANK C VENT VALVE CONNECTOR	242 RX BLDG/ ELEV 2026-0	2000	HE-8	N11007	Conax	B	D	A	EP	COLD	
EPHV8950E	Y	ACCUMULATOR TANK C VENT VALVE	242 RX BLDG/ ELEV 2026-0	2000	HE-10A	79AB-004-1	Target Rock Corp.	B	D	A	EP	COLD	
EPHV8950E-E01	N	ACCUMULATOR TANK C VENT VALVE CONNECTOR	242 RX BLDG/ ELEV 2026-0	2000	HE-8	N11007	Conax	B	D	A	EP	COLD	
EPHV8950F	Y	ACCUMULATOR TANK D VENT VALVE	241 RX BLDG/ ELEV 2026-0	2000	HE-10A	79AB-004-1	Target Rock Corp.	B	D	A	EP	COLD	
EPHV8950F-E01	N	ACCUMULATOR TANK D VENT VALVE CONNECTOR	241 RX BLDG/ ELEV 2026-0	2000	HE-8	N11007	Conax	B	D	A	EP	COLD	
EPHY8880	N	N2 SUPPLY CONT ISOL VALVE	231 RX BLDG/ ELEV 1998-6	1322	M-237	NP831655E	ASCO	A	D	D	EP	---	
EPZS8808AB	Y	ACCUMULATOR TANK A ISOLATION VALVE LIMIT SWITCH	231 RX BLDG/ ELEV 1998-6	2000	HE-3/6	EA180-12303 EA180-12303	NAMCO	A	D	A	EP	COLD	
EPZS8808AB-E01	N	ACCUMULATOR TANK A ISOL VLV LS CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	N11007	Conax	A	D	A	EP	COLD	
EPZS8808AB-E02	N	VALVE TERMINAL BOX	231 RX BLDG/ ELEV 1998-6	2000	E-028	1600 NUC	Marathon Special Products	A	D	A	EP	COLD	
EPZS8808DB	Y	ACCUMULATOR TANK D ISOLATION VALVE LIMIT SWITCH	231 RX BLDG/ ELEV 1998-6	2000	HE-3/6	EA180-12303 EA180-12303	NAMCO	A	D	A	EP	COLD	
EPZS8808DB-E01	N	ACCUMULATOR TANK D ISOL VLV LS CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	N11007	Conax	A	D	A	EP	COLD	
EPZS8808DB-E02	N	VALVE TERMINAL BOX	231 RX BLDG/ ELEV 1998-6	2000	E-028	1600 NUC	Marathon Special Products	A	D	A	EP	COLD	
EPZS8880	Y	N2 SUPPLY CONT ISOL VALVE LIMIT SWITCH	231 CTMT BLDG/ ELEV 1998-6	1322	HE-3/6	EA180-11303 EA180-12303	NAMCO	A	D	D	EP	---	
GEHZ0101	Y	AUX BLDG ISO DAMPER ACTUATOR - GED0047 - ELEC	1506 CTMT PRG SPLY AIR HDLG UNIT RM A	1506	M-627A	MAR-25	American Warming and Ventilating (Raymond Control Systems)	A	D	D	GE	---	34

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L A B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
GEHZ0102	Y	AUX BLDG ISO DAMPER ACTUATOR - GED0046 - ELEC	1506 CTMT PRG SPLY AIR HDLG UNIT RM A	1506	M-627A	MAR-25	American Warming and Ventilating (Raymond Control Systems)	A	D	D	GE	---	34
GFHZ0011	Y	AUX BLDG ISO DAMPER ACTUATOR - GFD0033 - ELEC	1122 GENERAL FLOOR AREA (NO. 3)	1122	M-627A	MAR-25	American Warming and Ventilating (Raymond Control Systems)	A	C	D	GF	---	27
GFHZ0012	Y	AUX BLDG ISO DAMPER ACTUATOR - GFD0034 - ELEC	1122 GENERAL FLOOR AREA (NO. 3)	1122	M-627A	MAR-25	American Warming and Ventilating (Raymond Control Systems)	A	C	D	GF	---	27
GFHZ0013	Y	AUX BLDG ISO DAMPER ACTUATOR - GFD0035 - ELEC	1122 GENERAL FLOOR AREA (NO. 3)	1122	M-627A	MAR-25	American Warming and Ventilating (Raymond Control Systems)	A	C	D	GF	---	27
GFHZ0014	Y	AUX BLDG ISO DAMPER ACTUATOR - GFD0036 - ELEC	1122 GENERAL FLOOR AREA (NO. 3)	1122	M-627A	MAR-25	American Warming and Ventilating (Raymond Control Systems)	A	C	D	GF	---	27
GFHZ0020	Y	AUX BLDG ISO DAMPER ACTUATOR - GFD0029 - ELEC	1506 CTMT PRG SPLY AIR HDLG UNIT RM A	1506	M-627A	MAR-25	American Warming and Ventilating (Raymond Control Systems)	A	D	D	GF	---	34
GFHZ0021	Y	AUX BLDG ISO DAMPER ACTUATOR - GFD0028 - ELEC	1504 CTMT PRG EXH & MECH EQUIP RM B	1506	M-627A	MAR-25	American Warming and Ventilating (Raymond Control Systems)	A	D	D	GF	---	34
GFHZ0030A	Y	AUX BLDG ISO DAMPER ACTUATOR - GFD0066 - ELEC	144 AUX BLDG/ ELEV 2026-0	1410	M-627A	MAR-25	American Warming and Ventilating (Raymond Control Systems)	A	D	D	GF	---	
GFHZ0030B	Y	AUX BLDG ISO DAMPER ACTUATOR - GFD0062 - ELEC	1506 CTMT PRG SPLY AIR HDLG UNIT RM A	1127	M-627A	MAR-25	American Warming and Ventilating (Raymond Control Systems)	A	D	D	GF	---	31
GFHZ0031A	Y	AUX BLDG ISO DAMPER ACTUATOR - GFD0065 - ELEC	144 AUX BLDG/ ELEV 2026-0	1410	M-627A	MAR-25	American Warming and Ventilating (Raymond Control Systems)	A	D	D	GF	---	

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
GFHZ0031B	Y	AUX BLDG ISO DAMPER ACTUATOR - GFD0063 - ELEC	1506 CTMT PRG SPLY AIR HDLG UNIT RM A	1127	M-627A	MAR-25	American Warming and Ventilating (Raymond Control Systems)	A	D	D	GF	---	31
GKHY0184E	Y	GKHZ0184E SOLENOID VALVE	1506 CTMT PRG SPLY AIR HDLG UNIT RM A	1506	M-237	WPHCX8320A182E	ASCO	A	D	D	GK	---	34
GKHZ0150	Y	CTRL BLDG ISO DAMPER ACTUATOR - GKD0129 - ELEC	1506 CTMT PRG SPLY AIR HDLG UNIT RM A	1506	M-627A	MAR-25	American Warming and Ventilating (Raymond Control Systems)	A	D	D	GK	---	34
GKHZ0151	Y	CTRL BLDG ISO DAMPER ACTUATOR - GKD0128 - ELEC	1506 CTMT PRG SPLY AIR HDLG UNIT RM A	1506	M-627A	MAR-25	American Warming and Ventilating (Raymond Control Systems)	A	D	D	GK	---	34
GKHZ0184E	Y	CTRL BLDG ISO DAMPER ACTUATOR - GKD0314 - PNEU	1506 CTMT PRG SPLY AIR HDLG UNIT RM A	1506	M-627A	PAS-111	American Warming and Ventilating (Raymond Control Systems)	A	D	D	GK	---	34
GLHZ0013	Y	AUX BLDG ISO DAMPER ACTUATOR - GLD0046 - ELEC	1506 CTMT PRG SPLY AIR HDLG UNIT RM A	1506	M-627A	MAR-25	American Warming and Ventilating (Raymond Control Systems)	A	D	D	GL	---	34
GLHZ0014	Y	AUX BLDG ISO DAMPER ACTUATOR - GLD0047 - ELEC	1506 CTMT PRG SPLY AIR HDLG UNIT RM A	1506	M-627A	MAR-25	American Warming and Ventilating (Raymond Control Systems)	A	D	D	GL	---	34
GLHZ0062	Y	AUX BLDG ISO DAMPER ACTUATOR - GLD0058 - ELEC	1507 PERSONNEL HATCH AREA	1507	M-627A	MAR-25	American Warming and Ventilating (Raymond Control Systems)	A	D	D	GL	---	34
GLHZ0069	Y	AUX BLDG ISO DAMPER ACTUATOR - GLD0030 - ELEC	1314 AUX BLDG/ CORRIDOR NO. 3 OUTSIDE HMS DOOR	1314	M-627A	MAR-25	American Warming and Ventilating (Raymond Control Systems)	A	D	D	GL	---	30
GLHZ0070	Y	AUX BLDG ISO DAMPER ACTUATOR - GLD0031 - ELEC	1314 AUX BLDG/ CORRIDOR NO. 3 OUTSIDE HMS DOOR	1314	M-627A	MAR-25	American Warming and Ventilating (Raymond Control Systems)	A	D	D	GL	---	30

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
GLHZ0071	Y	AUX BLDG ISO DAMPER ACTUATOR - GLD0032 - ELEC	1314 AUX BLDG/ CORRIDOR NO. 3 OUTSIDE HMS DOOR	1314	M-627A	MAR-25	American Warming and Ventilating (Raymond Control Systems)	A	D	D	GL	---	30
GLHZ0072	Y	AUX BLDG ISO DAMPER ACTUATOR - GLD0033 - ELEC	1314 AUX BLDG/ CORRIDOR NO. 3 OUTSIDE HMS DOOR	1314	M-627A	MAR-25	American Warming and Ventilating (Raymond Control Systems)	A	D	D	GL	---	30
GLHZ0085	Y	AUX BLDG ISO DAMPER ACTUATOR - GLD0132 - ELEC	1308 AUX BLDG/ DEMIN ALLEY	1307	M-627A	MAR-25	American Warming and Ventilating (Raymond Control Systems)	A	D	D	GL	---	
GLHZ0086	Y	AUX BLDG ISO DAMPER ACTUATOR - GLD0134 - ELEC	1308 AUX BLDG/ DEMIN ALLEY	1307	M-627A	MAR-25	American Warming and Ventilating (Raymond Control Systems)	A	D	D	GL	---	
GLHZ0087	Y	AUX BLDG ISO DAMPER ACTUATOR - GLD0133 - ELEC	1308 AUX BLDG/ DEMIN ALLEY	1308	M-627A	MAR-25	American Warming and Ventilating (Raymond Control Systems)	A	D	D	GL	---	
GLHZ0088	Y	AUX BLDG ISO DAMPER ACTUATOR - GLD0135 - ELEC	1308 AUX BLDG/ DEMIN ALLEY	1308	M-627A	MAR-25	American Warming and Ventilating (Raymond Control Systems)	A	D	D	GL	---	
GNPT0934	Y	CONTAINMENT PRESSURE SENSOR	143 AUX BLDG/ ELEV 2026-0	1409	J-301	1153DB6PAN0073	Rosemount Nuclear	A	D	D	GN	---	
GNPT0935	N	CONTAINMENT PRESSURE TRANSMITTER	144 AUX BLDG/ ELEV 2026-0	1410	ESE-4A	752	ITT Barton	A	D	D	GN	---	
GNPT0936	N	CONTAINMENT PRESSURE TRANSMITTER	143 AUX BLDG/ ELEV 2026-0	1409	ESE-4A	752	ITT Barton	A	D	D	GN	---	
GNPT0937	N	CONTAINMENT PRESSURE TRANSMITTER	144 AUX BLDG/ ELEV 2026-0	1410	ESE-4A	752	ITT Barton	A	D	D	GN	---	
GNPT0938	N	CONTAINMENT PRESSURE TRANSMITTER WIDE RANGE	144 AUX BLDG/ ELEV 2026-0	1410	ESE-4A	752	ITT Barton	A	D	D	GN	HOT	25
GNPT0939	N	CONTAINMENT PRESSURE TRANSMITTER WIDE RANGE	143 AUX BLDG/ ELEV 2026-0	1409	ESE-4A	752	ITT Barton	A	D	D	GN	HOT	25
GNTE0060	N	CTMT COOLER A TEMP	262 RX BLDG/ ELEV 2068-8	2000	J-558B	611-1B-C-4-C-2-A2-0	Weed Instrument Co., Inc.	A	D	A	GN	BOTH	
GNTE0061	N	CTMT COOLER B TEMP	261 RX BLDG/ ELEV 2068-8	2000	J-558B	611-1B-C-4-C-2-A2-0	Weed Instrument Co., Inc.	A	D	A	GN	BOTH	

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E A B	M S B	Syst em	HOT/ COLD SHUT DOWN	Notes
GNTE0062	N	CTMT COOLER C TEMP	261 RX BLDG/ ELEV 2068-8	2000	J-558B	611-1B-C-4-C-2-A2-0	Weed Instrument Co., Inc.	A	D	A	GN	BOTH	
GNTE0063	N	CTMT COOLER D TEMP	262 RX BLDG/ ELEV 2068-8	2000	J-558B	611-1B-C-4-C-2-A2-0	Weed Instrument Co., Inc.	A	D	A	GN	BOTH	
GSHV0003	N	HYDROGEN ANALYZER CTMT SAMPLE	2047 AUX BLDG EAST OF RE-31 ABOUT 6' OFF OF THE FLOOR	1507	J-603A	V52600-5940-2	Valcor Engineering	A	D	D	GS	---	34
GSHV0004	N	HYDROGEN ANALYZER CTMT SAMPLE	251 RX BLDG/ ELEV 2047-6	2000	J-603A	V52600-5940-2A	Valcor Engineering	A	D	A	GS	---	
GSHV0005	N	HYDROGEN ANALYZER CTMT SAMPLE	251 RX BLDG/ ELEV 2047-6	2000	J-603A	V52600-5940-2A	Valcor Engineering	A	D	A	GS	---	
GSHV0008	N	HYDROGEN ANAL SAMPLE RETURN TO CTMT	133 AUX BLDG/ ELEV 2000-0	1322	J-603A	V52660-5940-2	Valcor Engineering	A	D	D	GS	---	
GSHV0009	N	HYDROGEN ANAL SAMPLE RETURN TO CTMT	242 RX BLDG/ ELEV 2026-0	2000	J-603A	V52600-5940-2A	Valcor Engineering	A	D	A	GS	---	
GSHV0012	N	HYDROGEN ANALYZER CTMT SAMPLE	2047 AUX BLDG NE OF RE-32 ABOUT 6' OFF OF THE FLOOR	1506	J-603A	V52660-5940-2	Valcor Engineering	A	D	D	GS	---	34
GSHV0013	N	HYDROGEN ANALYZER CTMT SAMPLE	252 RX BLDG/ ELEV 2047-6	2000	J-603A	V52600-5940-2A	Valcor Engineering	A	D	A	GS	---	
GSHV0014	N	HYDROGEN ANALYZER CTMT SAMPLE	251 RX BLDG/ ELEV 2047-6	2000	J-603A	V52600-5940-2A	Valcor Engineering	A	D	A	GS	---	
GSHV0017	N	HYDROGEN ANAL SAMPLE RETURN TO CTMT	134 AUX BLDG/ ELEV 2000-0	1323	J-603A	V52660-5940-2	Valcor Engineering	A	D	D	GS	---	
GSHV0018	N	HYDROGEN ANAL SAMP RETURN TO CTMT	242 RX BLDG/ ELEV 2026-0	2000	J-603A	V52660-5940-2A	Valcor Engineering	A	D	A	GS	---	
GSHV0020	N	CTMT ISO ON AUX BUILDING ESF FILTERS INLET	231 RX BLDG/ ELEV 1998-6	2000	LIMITORQUE	SMB-000	LIMITORQUE	A	A	D	GS	---	
GSHV0021	N	CONTAINMENT ISOLATION	133 AUX BLDG/ ELEV 2000-0	1322	LIMITORQUE	SMB-000	LIMITORQUE	A	D	D	GS	---	
GSHV0030	N	PASS ISOLATION	2047 AUX BLDG NE OF RE-32 ABOUT 6' OFF OF THE FLOOR	1506	J-603A	V52660-5940-2	Valcor Engineering	A	D	D	GS	---	21 34
GSHV0031	N	CTMT ATM MONITOR ISOL VALVE	251 RX BLDG/ ELEV 2047-6	2000	J-603A	V52600-5940-2A	Valcor Engineering	A	D	A	GS	---	
GSHV0032	N	CTMT ATM MONITOR ISOL VALVE	154 AUX BLDG/ ELEV 2047-6	1506	J-603A	V52660-5940-2	Valcor Engineering	A	D	D	GS	---	34

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L A B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
GSHV0033	N	CTMT ATM MONITOR ISOL VALVE	133 AUX BLDG/ ELEV 2000-0	1323	J-603A	V52600-5940-2	Valcor Engineering	A	D	D	GS	---	
GSHV0034	N	CTMT ATM MONITOR ISOL VALVE	231 RX BLDG/ ELEV 1998-6	2000	J-603A	V52600-5940-2A	Valcor Engineering	A	D	A	GS	---	
GSHV0035	N	PASS ISOLATION	251 RX BLDG/ ELEV 2047-6	1507	J-603A	V52600-5940-2	Valcor Engineering	A	D	D	GS	---	21 34
GSHV0036	N	CTMT ATM MONITOR ISOL VALVE	252 RX BLDG/ ELEV 2047-6	2000	J-603A	V52600-5940-2A	Valcor Engineering	A	D	A	GS	---	
GSHV0037	N	2047 AUX BLDG EAST OF RE-31 ABOUT 6' OFF OF THE FLOOR.	153 AUX BLDG/ ELEV 2047-6	1507	J-603A	V52600-5940-2	Valcor Engineering	A	D	D	GS	---	34
GSHV0038	N	CTMT ATM MONITOR ISOL VALVE	133 AUX BLDG/ ELEV 2000-0	1322	J-603A	V52600-5940-2	Valcor Engineering	A	D	D	GS	---	
GSHV0039	N	CTMT ATM MONITOR ISOL VALVE	231 RX BLDG/ ELEV 1998-6	2000	J-603A	V52600-5940-2A	Valcor Engineering	A	D	A	GS	---	
GTHY0004	N	GTHZ0004 SOLENOID VALVE	154 AUX BLDG/ ELEV 2047-6	1506	M-237	NP8320A185V	ASCO	A	D	D	GT	---	34
GTHY0005	N	GTHZ0005 SOLENOID VALVE	252 RX BLDG/ ELEV 2047-6	2000	M-237	NP8320A185V	ASCO	A	D	A	GT	---	
GTHY0006	N	GTHZ0006 SOLENOID VALVE	154 AUX BLDG/ ELEV 2047-6	1506	M-237	NP8320A185V	ASCO	A	D	D	GT	---	34
GTHY0007	N	GTHZ0007 SOLENOID VALVE	252 RX BLDG/ ELEV 2047-6	2000	M-237	NP8320A185V	ASCO	A	D	A	GT	---	
GTHY0008	N	GTHZ0008 SOLENOID VALVE	252 RX BLDG/ ELEV 2047-6	2000	M-237	NP8320A185V	ASCO	A	D	A	GT	---	
GTHY0009	N	GTHZ0009 SOLENOID VALVE	153 AUX BLDG/ ELEV 2047-6	1507	M-237	NP8320A185V	ASCO	A	D	D	GT	---	34
GTHY0011	N	GTHZ0011 SOLENOID VALVE	252 RX BLDG/ ELEV 2047-6	2000	M-237	NP8320A185V	ASCO	A	D	A	GT	---	
GTHY0012	N	GTHZ0012 SOLENOID VALVE	153 AUX BLDG/ ELEV 2047-6	1507	M-237	NP8320A185V	ASCO	A	D	D	GT	---	34
GTHZ0026	Y	AUX BLDG ISO DAMPER ACTUATOR - GTD0009 - ELEC	1506 CTMT PRG SPLY AIR HDLG UNIT RM A	1506	M-627A	MAR-25	American Warming and Ventilating (Raymond Control Systems)	A	D	D	GT	---	34
GTHZ0027	Y	AUX BLDG ISO DAMPER ACTUATOR - GTD0010 - ELEC	1506 CTMT PRG SPLY AIR HDLG UNIT RM A	1506	M-627A	MAR-25	American Warming and Ventilating (Raymond Control Systems)	A	D	D	GT	---	34
GTRE0059	N	CTMT HIGH RANGE AREA RADN MON	261 RX BLDG/ ELEV 2068-8	2000	J-361A	RD-23	General Atomic Co.	A	D	A	GT	---	25

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L	H	M	Syst em	HOT/ COLD SHUT DOWN	Not es
								O C A	E L B	S L B			
GTRE0060	N	CTMT HIGH RANGE AREA RADN MON	252 RX BLDG/ ELEV 2047-6	2000	J-361A	RD-23	General Atomic Co.	A	D	A	GT	---	25
GTZS0004	Y	GTHZ0004 LIMIT SWITCH	154 AUX BLDG/ ELEV 2047-6	1506	NAMCO	EA180-32302 EA180-31302	NAMCO	A	D	D	GT	---	34
GTZS0005	Y	GTHZ0005 LIMIT SWITCH	252 RX BLDG/ ELEV 2047-6	2000	NAMCO	EA180-32302 EA180-31302	NAMCO	A	D	A	GT	---	
GTZS0006	Y	GTHZ0006 LIMIT SWITCH	154 AUX BLDG/ ELEV 2047-6	1506	NAMCO	EA180-32302 EA180-31302	NAMCO	A	D	D	GT	---	34
GTZS0007	Y	GTHZ0007 LIMIT SWITCH	252 RX BLDG/ ELEV 2047-6	2000	NAMCO	EA180-32302 EA180-31302	NAMCO	A	D	A	GT	---	
GTZS0008	Y	GTHZ0008 LIMIT SWITCH	252 RX BLDG/ ELEV 2047-6	2000	NAMCO	EA180-32302 EA180-31302	NAMCO	A	D	A	GT	---	
GTZS0009	Y	GTHZ0009 LIMIT SWITCH	153 AUX BLDG/ ELEV 2047-6	1507	NAMCO	EA180-32302 EA180-31302	NAMCO	A	D	D	GT	---	34
GTZS0011	Y	GTHZ0011 LIMIT SWITCH	252 RX BLDG/ ELEV 2047-6	2000	NAMCO	EA180-32302 EA180-31302	NAMCO	A	D	A	GT	---	
GTZS0012	Y	GTHZ0012 LIMIT SWITCH	153 AUX BLDG/ ELEV 2047-6	1507	NAMCO	EA180-32302 EA180-31302	NAMCO	A	D	D	GT	---	34
HBHV7126-E01	N	VALVE TERMINAL BOX	231 RX BLDG/ ELEV 1998-6	2000	E-028	1600 NUC	Marathon Special Products	A	D	A	HB	---	
HBHV7136-E01	N	VALVE TERMINAL BOX	133 AUX BLDG/ ELEV 2000-0	1322	E-093	NQB. 616822	Buchanan (Amerace)	A	D	D	HB	---	
HBHV7150-E01	N	VALVE TERMINAL BOX	231 RX BLDG/ ELEV 1998-6	1322	E-093	NQB. 616822	Buchanan (Amerace)	A	D	D	HB	---	
HBHV7176-E01	N	VALVE TERMINAL BOX	231 RX BLDG/ ELEV 1998-6	2000	E-035B	601-JJ, 602-JJ, 604-JJ	Kulka	A	D	A	HB	---	
HBHY7126	N	CONTAINMENT ISOLATION VALVE	231 RX BLDG/ ELEV 1998-6	2000	M-237	NPK831654E	ASCO	A	D	A	HB	---	
HBHY7126-E01	N	CONTAINMENT ISOLATION VALVE CONNECTOR	ROOM 2000	2000	HE-8	N11007	Conax	A	D	A	HB	---	
HBHY7136	N	CONTAINMENT ISOLATION VALVE	133 AUX BLDG/ ELEV 2000-0	1322	M-237	NPK831654E	ASCO	A	D	D	HB	---	
HBHY7150	N	CONTAINMENT ISOLATION VALVE	133 AUX BLDG/ ELEV 2000-0	1322	M-237	NPK831654E	ASCO	A	D	D	HB	---	
HBHY7176	N	CONTAINMENT ISOLATION VALVE	ROOM 2000	2000	M-237	NPK831654E	ASCO	A	D	A	HB	---	
HBHY7176-E01	N	CONTAINMENT ISOLATION VALVE CONNECTOR	ROOM 2000	2000	HE-8	N11007	Conax	A	D	A	HB	---	
HBZS7126	Y	CONTAINMENT ISOLATION VALVE LIMIT SWITCH	231 RX BLDG/ ELEV 1998-6	2000	HE-3/6	EA180-14303 EA180-15303	NAMCO	A	D	A	HB	---	
HBZS7126-E01	N	CONTAINMENT ISOLATION VALVE LS CONNECTOR	231 RX BLDG/ ELEV 1998-6	2000	HE-8	N11007	Conax	A	D	A	HB	---	

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E A B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
HBZS7136	Y	CONTAINMENT ISOLATION VALVE LIMIT SWITCH	133 AUX BLDG/ ELEV 2000-0	1322	HE-3/6	EA180-14303 EA180-15303	NAMCO	A	D	D	HB	---	
HBZS7150	Y	CONTAINMENT ISOLATION VALVE LIMIT SWITCH	133 AUX BLDG/ ELEV 2000-0	1322	NAMCO	EA180-34302 EA180-35302	NAMCO	A	D	D	HB	---	
HBZS7176	Y	CONTAINMENT ISOLATION VALVE LIMIT SWITCH	231 RX BLDG	2000	HE-3/6	EA180-14303 EA180-15303	NAMCO	A	D	A	HB	---	
HBZS7176-E01	N	CONTAINMENT ISOLATION VALVE LS CONNECTOR	231 RX BLDG	2000	HE-8	N11007	Conax	A	D	A	HB	---	
KAFV0029-E01	N	VALVE TERMINAL BOX	132 AUX BLDG/ ELEV 2000-0	1322	E-093	NQB. 616822	Buchanan (Amerace)	A	D	D	KA	---	
KAFY0029	Y	KAFV0029 SOLENOID VALVE	133 AUX BLDG/ ELEV 2000-0	1322	M-237	NP8320A187E	ASCO	A	D	D	KA	---	
KAHV0030	N	HYDROGEN MAKEUP AIR SUPPLY VALVE	231 RX BLDG/ ELEV 1998-6	2000	LIMITORQUE	SMB-000	LIMITORQUE	A	D	C	KA	---	
KAZS0029	Y	KAFV0029 LIMIT SWITCH	133 AUX BLDG/ ELEV 2000-0	1322	NAMCO	EA180-11302 EA180-12302	NAMCO	A	D	D	KA	---	
KCHV0253	N	CONTAINMENT ISOLATION VALVE	1322 PIPE PENETRATION ROOM B	1322	LIMITORQUE	SMB-000	LIMITORQUE	A	D	D	KC	---	
LFFV0095	N	CONTAINMENT ISOLATION VALVE	231 RX BLDG/ ELEV 1998-6	2000	LIMITORQUE	SMB-00	LIMITORQUE	A	D	A	LF	---	
LFFY0096A	N	LFFV0096 SOLENOID VALVE	133 AUX BLDG/ ELEV 2000-0	1322	M-237	NP8321A6E	ASCO	A	D	D	LF	---	
LFFY0096A-E01	N	VALVE TERMINAL BOX (LFZS0096B)	133 AUX BLDG/ ELEV 2000-0	1322	E-093	NQB. 616822	Buchanan (Amerace)	A	D	D	LF	---	
LFHV0105	N	ISOLATION VALVE	111 AUX BLDG/ ELEV 1974-0	1101	LIMITORQUE	SMB-000	LIMITORQUE	A	C	D	LF	---	27
LFHV0106	N	ISOLATION VALVE	111 AUX BLDG/ ELEV 1974-0	1101	LIMITORQUE	SMB-000	LIMITORQUE	A	C	D	LF	---	27
LFLE0009A	N	CTMT NORMAL SUMP	232 RX BLDG/ ELEV 1998-6	2000	J-481	XM-54852	TransAmerica Delaval Inc. GEMS Sensors Division	A	D	C	LF	---	25
LFLE0009B	N	CTMT NORMAL SUMP	232 RX BLDG/ ELEV 1998-6	2000	J-481	XM-54853	TransAmerica Delaval Inc. GEMS Sensors Division	A	D	C	LF	---	25
LFLE0010A	N	CTMT NORMAL SUMP	231 RX BLDG/ ELEV 1998-6	2000	J-481	XM-54852	TransAmerica Delaval Inc. GEMS Sensors Division	A	D	C	LF	---	25
LFLE0010B	N	CTMT NORMAL SUMP	231 RX BLDG/ ELEV 1998-6	2000	J-481	XM-54853	TransAmerica Delaval Inc. GEMS Sensors Division	A	D	C	LF	---	25

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L A B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
LFLE0101A	N	RHR PMP ROOM LEAKAGE LEVEL	111 AUX BLDG/ ELEV 1974-0	1109	J-481	XM-54854	TransAmerica Delaval Inc. GEMS Sensors Division	A	D	D	LF	COLD	
LFLE0101B	N	RHR PMP ROOM LEAKAGE LEVEL	111 AUX BLDG/ ELEV 1974-0	1109	J-481	XM-54853	TransAmerica Delaval Inc. GEMS Sensors Division	A	D	D	LF	COLD	
LFLE0102A	N	RHR PMP ROOM LEAKAGE LEVEL	112 AUX BLDG/ ELEV 1974-0	1111	J-481	XM-54854	TransAmerica Delaval Inc. GEMS Sensors Division	A	D	D	LF	COLD	
LFLE0102B	N	RHR PMP ROOM LEAKAGE LEVEL	112 AUX BLDG/ ELEV 1974-0	1111	J-481	XM-54853	TransAmerica Delaval Inc. GEMS Sensors Division	A	D	D	LF	COLD	
LFLE0103A	N	AUX BLDG SUMP LEVEL	114 AUX BLDG/ ELEV 1974-0	1121	J-481	XM-54854	TransAmerica Delaval Inc. GEMS Sensors Division	A	A	D	LF	---	27
LFLE0103B	N	AUX BLDG SUMP LEVEL	114 AUX BLDG/ ELEV 1974-0	1121	J-481	XM-54853	TransAmerica Delaval Inc. GEMS Sensors Division	A	A	D	LF	---	27
LFLE0104A	N	AUX BLDG SUMP LEVEL	114 AUX BLDG/ ELEV 1974-0	1121	J-481	XM-54854	TransAmerica Delaval Inc. GEMS Sensors Division	A	A	D	LF	---	27
LFLE0104B	N	AUX BLDG SUMP LEVEL	114 AUX BLDG/ ELEV 1974-0	1121	J-481	XM-54853	TransAmerica Delaval Inc. GEMS Sensors Division	A	A	D	LF	---	27
LFZS0096A	Y	LFFV0096 LIMIT SWITCH	133 AUX BLDG/ ELEV 2000-0	1322	NAMCO	EA180-11302	NAMCO	A	D	D	LF	---	
LFZS0096B	Y	LFFV0096 LIMIT SWITCH	133 AUX BLDG/ ELEV 2000-0	1322	NAMCO	EA180-11302 EA180-12302	NAMCO	A	D	D	LF	---	
RP209	N	AUX RELAY RACK	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219NE	Cegelec Automation Inc. (Comsip Customline Corp)/ Struthers-Dunn	A	B	D	RP	BOTH	30
RP330	N	REVERSE ISOL RELAY RACK	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219NE	Cegelec Automation Inc. (Comsip Customline Corp)/ Struthers-Dunn	A	B	D	RP	BOTH	30
RP332	N	AUX. RELAY RACK	134 AUX BLDG/ ELEV 2000-0	1320	E-093	219NE	Cegelec Automation Inc. (Comsip Customline Corp)/ Struthers-Dunn	A	B	D	RP	BOTH	30

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
SENE0060	N	EX-CORE NEUTRON FLUX DETECTOR	ROOM 2000	2000	J-364	200262-101	Gamma Metric	A	D	A	SE	---	
SENE0061	N	EX-CORE NEUTRON FLUX DETECTOR	ROOM 2000	2000	J-364	200262-101	Gamma Metric	A	D	A	SE	---	
SGS02A	N	H2 ANALYZER	154 AUX BLDG/ ELEV 2047-6	1506	J-359	K-IV	Comsip-Delphi Inc.	A	D	D	GS	---	34
SGS02B	N	H2 ANALYZER	153 AUX BLDG/ ELEV 2047-6	1507	J-359	K-IV	Comsip-Delphi Inc.	A	D	D	GS	---	34
SJ359	N	CONTROL BOX FOR SJHV0006	NULL	1301 WEST	J-603A	S1140-23-8	Valcor Engineering	A	D	D	SJ	---	30
SJHV0003	N	HOT LEG LOOP 1 SAMPLE VALVE	231 RX BLDG/ ELEV 1998-6	2000	J-603A	V52600-5688-9	Valcor Engineering	A	D	A	SJ	---	21
SJHV0004	N	HOT LEG LOOP 3 SAMPLE VALVE	231 RX BLDG/ ELEV 1998-6	2000	J-603A	V526-5688-9	Valcor Engineering	A	D	A	SJ	---	21
SJHV0005	N	PASS CONTAINMENT ISOLATION VALVE	231 RX BLDG/ ELEV 1998-6	2000	J-603A	V526-5688-9	Valcor Engineering	A	D	A	SJ	---	21
SJHV0006	N	PASS CONTAINMENT ISOLATION VALVE	134 AUX BLDG/ ELEV 2000-0	1323	J-603A	V526-5688-6	Valcor Engineering	A	D	D	SJ	---	21
SJHV0012	N	PRESSURIZER VAPOR SPACE SAMPLE ISOLATION VALVE	231 RX BLDG/ ELEV 1998-6	2000	J-603A	V52600-6042-1A	Valcor Engineering	A	D	A	SJ	---	21
SJHV0013	N	PRESSURIZER VAPOR SPACE SAMPLE ISOLATION VALVE	134 AUX BLDG/ ELEV 2000-0	1323	J-603A	V52600-6042-1	Valcor Engineering	A	D	D	SJ	---	21
SJHV0018	N	ACCUMULATOR SAMPLES CTMT ISOLATION VALVE	231 RX BLDG/ ELEV 1998-6	2000	J-603A	V52600-6040-7A	Valcor Engineering	A	D	A	SJ	---	21
SJHV0019	N	ACCUMULATOR SAMPLES CTMT ISOLATION VALVE	134 AUX BLDG/ ELEV 2000-0	1323	J-603A	V52600-6040-7	Valcor Engineering	A	D	D	SJ	---	21
SJHV0127	N	PASS CONTAINMENT ISOLATION VALVE	134 AUX BLDG/ ELEV 2000-0	1323	J-603A	V526-5688-6	Valcor Engineering	A	D	D	SJ	---	21
SJHV0128	N	PASS CONTAINMENT ISOLATION VALVE	231 RX BLDG/ ELEV 1998-6	2000	J-603A	V526-5688-9	Valcor Engineering	A	D	A	SJ	---	21
SJHV0129	N	PASS CONTAINMENT ISOLATION VALVE	133 AUX BLDG/ ELEV 2000-0	1322	J-603A	V526-5688-6	Valcor Engineering	A	D	D	SJ	---	21
SJHV0130	N	PASS CONTAINMENT ISOLATION VALVE	133 AUX BLDG/ ELEV 2000-0	1322	J-603A	V526-5688-6	Valcor Engineering	A	D	D	SJ	---	21
SJHV0131	N	PASS CONTAINMENT ISOLATION VALVE	133 AUX BLDG/ ELEV 2000-0	1322	J-603A	V526-5683-44	Valcor Engineering	A	D	D	SJ	---	21
SJHV0132	N	PASS CONTAINMENT ISOLATION VALVE	133 AUX BLDG/ ELEV 2000-0	1322	J-603A	V526-5683-44	Valcor Engineering	A	D	D	SJ	---	21

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
ZNE-1-EQ	N	ELECTRICAL PENETRATION MODULES	ROOM 1410	1410	E-035B	Low Voltage Power/Control/ Instrumentation 7040-1000- (Kapton)	Conax	A	D	D	XX	BOTH	37, 38
ZNE268	N	ELECTRICAL PENETRATION ASSY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	D	XX	BOTH	38
ZNE269	N	ELECTRICAL PENETRATION ASSY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	D	XX	BOTH	38
ZNE277	N	ELECTRICAL PENETRATION ASSY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	D	XX	BOTH	38
ZNE278	N	ELECTRICAL PENETRATION ASSY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	D	XX	BOTH	38
ZNE279	N	ELECTRICAL PENETRATION ASSY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	D	XX	BOTH	38
ZNE287	N	ELECTRICAL PENETRATION ASSY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	D	XX	BOTH	38
ZNE288	N	ELECTRICAL PENETRATION ASSY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	D	XX	BOTH	38
ZNE295	N	ELECTRICAL PENETRATION ASSY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	D	XX	BOTH	38
ZNE296	N	ELECTRICAL PENETRATION ASSY (ENCAPSULATION)	124 AUX BLDG/ ELEV 1988-0	1204	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	A	D	XX	BOTH	38
ZNE297	N	ELECTRICAL PENETRATION ASSY (ENCAPSULATION)	123 AUX BLDG/ ELEV 1988-0	1203	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	A	D	XX	BOTH	38
ZNE298	N	ELECTRICAL PENETRATION ASSY (ENCAPSULATION)	124 AUX BLDG/ ELEV 1988-0	1204	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	A	D	XX	BOTH	38
ZNI-1-EQ	N	ELECTRICAL PENETRATION MODULES	ROOM 2000	2000	E-035B	Low Voltage Power/Control/ Instrumentation 7040-1000- (Kapton)	Conax	A	A	D	XX	BOTH	37, 38
ZNI268	N	ELECTRICAL PENETRATION ASSY	241 RX BLDG/ ELEV 2026-0	2000	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	A	XX	BOTH	38
ZNI269	N	ELECTRICAL PENETRATION ASSY	241 RX BLDG/ ELEV 2026-0	2000	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	A	XX	BOTH	38
ZNI277	N	ELECTRICAL PENETRATION ASSY	241 RX BLDG/ ELEV 2026-0	2000	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	A	XX	BOTH	38
ZNI278	N	ELECTRICAL PENETRATION ASSY	241 RX BLDG/ ELEV 2026-0	2000	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	A	XX	BOTH	38
ZNI279	N	ELECTRICAL PENETRATION ASSY	241 RX BLDG/ ELEV 2026-0	2000	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	A	XX	BOTH	38

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
ZNI287	N	ELECTRICAL PENETRATION ASSY	241 RX BLDG/ ELEV 2026-0	2000	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	A	XX	BOTH	38
ZNI288	N	ELECTRICAL PENETRATION ASSY	241 RX BLDG/ ELEV 2026-0	2000	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	A	XX	BOTH	38
ZNI295	N	ELECTRICAL PENETRATION ASSY	241 RX BLDG/ ELEV 2026-0	2000	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	A	XX	BOTH	38
ZNI296	N	VALVE TERMINAL BOX	124 AUX BLDG/ ELEV 1988-0	1204	E-035B	601-JJ, 602-JJ, 604-JJ	Kulka	A	A	D	XX	COLD	
ZNI297	N	VALVE TERMINAL BOX	123 AUX BLDG/ ELEV 1988-0	1203	E-035B	601-JJ, 602-JJ, 604-JJ	Kulka	A	A	D	XX	COLD	
ZNI298	N	VALVE TERMINAL BOX	124 AUX BLDG/ ELEV 1988-0	1204	E-035B	601-JJ, 602-JJ, 604-JJ	Kulka	A	A	D	XX	---	
ZSE-1-EQ	N	ELECTRICAL PENETRATION MODULES	ROOM 1409	1409	E-035B	Low Voltage Power/Control/ Instrumentation 7040-1000- (Kapton)	Conax	A	D	D	XX	BOTH	37, 38
ZSE215	N	ELECTRICAL PENETRATION ASSY (ENCAPSULATION)	124 AUX BLDG/ ELEV 1988-0	1204	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	A	D	XX	BOTH	38
ZSE216	N	ELECTRICAL PENETRATION ASSY (ENCAPSULATION)	123 AUX BLDG/ ELEV 1988-0	1203	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	A	D	XX	BOTH	38
ZSE217	N	ELECTRICAL PENETRATION ASSY (ENCAPSULATION)	123 AUX BLDG/ ELEV 1988-0	1203	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	A	D	XX	BOTH	38
ZSE218	N	ELECTRICAL PENETRATION ASSY	143 AUX BLDG/ ELEV 2026-0	1409	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	D	XX	BOTH	38
ZSE219	N	ELECTRICAL PENETRATION ASSY	143 AUX BLDG/ ELEV 2026-0	1409	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	D	XX	BOTH	38
ZSE233	N	ELECTRICAL PENETRATION ASSY	143 AUX BLDG/ ELEV 2026-0	1409	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	D	XX	BOTH	38
ZSE234	N	ELECTRICAL PENETRATION ASSY	143 AUX BLDG/ ELEV 2026-0	1409	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	D	XX	BOTH	38
ZSE243	N	ELECTRICAL PENETRATION ASSY	143 AUX BLDG/ ELEV 2026-0	1409	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	D	XX	BOTH	38
ZSE249	N	ELECTRICAL PENETRATION ASSY	143 AUX BLDG/ ELEV 2026-0	1409	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	D	XX	BOTH	38
ZSE250	N	ELECTRICAL PENETRATION ASSY	143 AUX BLDG/ ELEV 2026-0	1409	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	D	XX	BOTH	38
ZSE258	N	ELECTRICAL PENETRATION ASSY	143 AUX BLDG/ ELEV 2026-0	1409	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	D	XX	BOTH	38

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
ZSI-1-EQ	N	ELECTRICAL PENETRATION MODULES	ROOM 2000	2000	E-035B	Low Voltage Power/Control/ Instrumentation 7040-1000- (Kapton)	Conax	A	A	D	XX	BOTH	37, 38
ZSI215	N	VALVE TERMINAL BOX	124 AUX BLDG/ ELEV 1988-0	1204	E-035B	601-JJ, 602-JJ, 604-JJ	Kulka	A	A	D	XX	COLD	
ZSI216	N	VALVE TERMINAL BOX	123 AUX BLDG/ ELEV 1988-0	1203	E-035B	601-JJ, 602-JJ, 604-JJ	Kulka	A	A	D	XX	COLD	
ZSI217	N	VALVE TERMINAL BOX	123 AUX BLDG/ ELEV 1988-0	1203	E-035B	601-JJ, 602-JJ, 604-JJ	Kulka	A	A	D	XX	---	
ZSI218	N	ELECTRICAL PENETRATION ASSY	241 RX BLDG/ ELEV 2026-0	2000	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	A	XX	BOTH	38
ZSI219	N	ELECTRICAL PENETRATION ASSY	241 RX BLDG/ ELEV 2026-0	2000	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	A	XX	BOTH	38
ZSI233	N	ELECTRICAL PENETRATION ASSY	241 RX BLDG/ ELEV 2026-0	2000	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	A	XX	BOTH	38
ZSI234	N	ELECTRICAL PENETRATION ASSY	241 RX BLDG/ ELEV 2026-0	2000	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	A	XX	BOTH	38
ZSI243	N	ELECTRICAL PENETRATION ASSY	241 RX BLDG/ ELEV 2026-0	2000	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	A	XX	BOTH	38
ZSI249	N	ELECTRICAL PENETRATION ASSY	241 RX BLDG/ ELEV 2026-0	2000	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	A	XX	BOTH	38
ZSI250	N	ELECTRICAL PENETRATION ASSY	241 RX BLDG/ ELEV 2026-0	2000	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	A	XX	BOTH	38
ZSI258	N	ELECTRICAL PENETRATION ASSY	241 RX BLDG/ ELEV 2026-0	2000	E-035	Low Voltage 50027200	Amphenol (Bunker-Ramo)	A	D	A	XX	BOTH	38
ZTB-1-EQ	N	TERMINAL BOXES	(commodity item)	8	E-028	1600 NUC	Marathon Special Products	A	A	A	XX	---	8
ZTB-2-EQ	N	TERMINAL BOXES	(commodity item)	2	E-093	NQB. 616822	Buchanan (Amerace)	A	A	A	XX	---	2
ZTB-3-EQ	N	TERMINAL BOXES	(commodity item)	8	E-035B	601-JJ, 602-JJ, 604-JJ	Kulka	A	A	A	XX	---	8
ZZB-1-EQ	N	5 KV POWER CABLES	5 - Used throughout the plant - outside containment	5	E-029	HTK/HTNs Type	Kerite Company	A	D	D	XX	BOTH	
ZZC-1-EQ	N	600 VOLT COPPER CONTROL CABLE	2 - Used throughout the plant	2	E-057	Firewall III/Insulation Formulation KXL760, KXL-760-5, KXL-7600, KXL-780	Rockbestos Company/ Firewall III	A	A	A	XX	BOTH	

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
ZZC-2-EQ	N	600 VOLT COPPER CONTROL CABLE	2 - Used throughout the plant	2	E-057A	FR-EP	Anaconda-Ericsson Inc.	A	A	A	XX	BOTH	
ZZC-3-EQ	N	600 VOLT COPPER CONTROL CABLE	2 - Used throughout the plant	2	E-057B	XLPE	Brand-Rex Company/XLPE	A	A	A	XX	BOTH	
ZZC-4-EQ	N	600 VOLT FIRE-RESISTIVE CONTROL AND POWER CABLE	1402 CORRIDOR NO. 1/141 AUX BLDG AND 1501 CTRL RM A/C & FILTRN UNITS RM B	2	E-057C	Appendix R	Meggitt Safety Systems, Inc.	D	D	A	XX	BOTH	
ZZE-1-EQ	N	1/2, 3/4, 1-1/2 Inch Quick Disconnect Electrical Connector	2 - Used throughout the plant	2	E-103	880701-1, 880702-1B, 9139601-1, 913601-1B, 913602-1, 913602-1B	EGS Corporation	A	A	A	XX	BOTH	
ZZG-1-EQ	N	600 VOLT POWER CABLE	2 - Used throughout the plant	2	E-058	Durasheath 'EP'	Anaconda-Ericsson Inc./Durasheath 'EP'	A	A	A	XX	BOTH	
ZZJ-1-EQ	N	600 VOLT SHIELDED INSTRUMENTATION CABLE	2 - Used throughout the plant	2	E-062A	Firewall III/Insulation Formation KXL 760G	Rockbestos Company/ Firewall III	A	A	A	XX	BOTH	
ZZJ-2-EQ	N	600 VOLT SHIELDED INSTRUMENTATION CABLE	2 - Used throughout the plant	2	E-062	EPR-CSPE	Beston Insulated Wire and Cable Company	A	A	A	XX	BOTH	
ZZP-1-EQ	N	PREFABRICATED CABLE ASSEMBLIES	2 - Used throughout the plant	2	E-095	10-607590 thru 10-607598	Bendix	A	A	D	XX	BOTH	
ZZQ-1-EQ	N	NUCLEAR JACKET REPAIR TAPE MATERIAL	2 - Used throughout the plant	2	E-01013 P02	NJRT (old part #, original material)	Raychem	A	A	A	XX	BOTH	
ZZR-1-EQ	N	CABLE BREAKOUT KIT MATERIAL	2 - Used throughout the plant	2	E-01013 P05	NCBK, NCBX, NESK (old part #, original material)	Raychem	A	A	A	XX	BOTH	
ZZS-1-EQ	N	600 VOLT SHIELDED INSTRUMENTATION CABLE	2 - Used throughout the plant	2	P02	EPR-CSPE	Beston Insulated Wire and Cable Company	A	A	A	XX	BOTH	
ZZT-1-EQ	N	THERMOCOUPLE EXTENSION CABLE	2 - Used throughout the plant	2	E-061	EPDM	Eaton Corp. (Samuel Moore Operations)	A	A	A	XX	BOTH	
ZZU-1-EQ	N	5 KV CABLE SPLICE MATERIAL	5 - Used throughout the plant - outside containment	5	E-029	S-5NS-NUC-DISC and IT/OT-5NS-NUC	Kerite Company	A	D	D	XX	BOTH	

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
ZZV-1-EQ	N	CABLE END SEAL, BREAKOUT, STUB CONNECTION, TRANSITION SPLICE KITS MATERIAL AND JACKET REPAIR MATERIAL	2 - Used throughout the plant	2	E-01013 P08	NCBK, NESK, NJRT, NMCK, NPKC, NPKP, NPKS, NPKV, NPKX (new part #'s & materials)	Raychem	A	A	A	XX	BOTH	
ZZV-2-EQ	N	THREAD SEALANT	2 - Used throughout the plant	2	M-771	P-1	EGS Corporation	A	A	A	XX	BOTH	
ZZW-1-EQ	N	NUCLEAR MOTOR CONNECTION KITS MATERIAL	2 - Used throughout the plant	2	E-01013 P04	N-MCK (old part #, original material)	Raychem	A	A	A	XX	BOTH	
ZZX-1-EQ	N	COAXIAL & TRIAXIAL CABLE	2 - Used throughout the plant	2	E-060	RG-11A/U, RG-58 C/U, RG-59 B/U (FR-XLPE)	Brand-Rex Company	A	A	A	XX	BOTH	
ZZY-1-EQ	N	CABLE TERMINATION HEAT SHRINK FLD SPLICING MATERIAL SYSTEM	2 - Used throughout the plant	2	E-01013 P01	WCSEF-N (old part #, original material)	Raychem	A	A	A	XX	BOTH	
ZZY-2-EQ	N	HEAT SHRINK FLD. SPLICING SYSTEM MATERIAL	2 - Used throughout the plant	2	E-01013 P08	WCSEF-N (new part # & material)	Raychem	A	A	A	XX	BOTH	
ZZY-3-EQ	N	SHIM STOCK MATERIAL	2 - Used throughout the plant	2	E-01013 P07	WCSEF-N-050 (old part #, original material)	Raychem	A	A	A	XX	BOTH	
ZZZ-1-EQ	N	STUB CONNECTION KIT MATERIAL	2 - Used throughout the plant	2	E-01013 P02	NPKV (old part #, original material)	Raychem	A	A	A	XX	BOTH	
ZZZ-2-EQ	N	IN-LINE BOLTED CONNECTION MATERIAL	2 - Used throughout the plant	2	E-01013 P06	WCSEF-N (old part #, original material)	Raychem	A	A	A	XX	BOTH	
ZZZ-3-EQ	N	TRANSITION SPLICE KIT MATERIAL	2 - Used throughout the plant	2	E-01013 P03	NPKS, NPKC, NPKP, NPKX (old part #, original material)	Raychem	A	A	A	XX	BOTH	
ZNE263(Spare)	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNE264	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNE265	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNE267	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNE271	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNE272	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
ZNE274	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	4
ZNE275	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNE276	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNE280	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNE281	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNE282	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	4
ZNE283	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNE284	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNE285	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNE289	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNE290	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNE291	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNE292	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	4
ZNE293	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNE294	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	144 AUX BLDG/ ELEV 2026-0	1410	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	4
ZSE206(Spare)	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	143 AUX BLDG/ ELEV 2026-0	1409	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZSE207	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	143 AUX BLDG/ ELEV 2026-0	1409	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZSE208	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	143 AUX BLDG/ ELEV 2026-0	1409	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZSE210	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	143 AUX BLDG/ ELEV 2026-0	1409	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZSE222	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	143 AUX BLDG/ ELEV 2026-0	1409	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	4

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
ZSE223	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	143 AUX BLDG/ ELEV 2026-0	1409	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZSE224	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	143 AUX BLDG/ ELEV 2026-0	1409	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	4
ZSE225	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	143 AUX BLDG/ ELEV 2026-0	1409	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZSE226	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	143 AUX BLDG/ ELEV 2026-0	1409	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZSE240	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	143 AUX BLDG/ ELEV 2026-0	1409	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZSE251(Spare)	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	143 AUX BLDG/ ELEV 2026-0	1409	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZSE252	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	143 AUX BLDG/ ELEV 2026-0	1409	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	4
ZSE253	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	143 AUX BLDG/ ELEV 2026-0	1409	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	4
ZSE254	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	143 AUX BLDG/ ELEV 2026-0	1409	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	4
ZSE255	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	143 AUX BLDG/ ELEV 2026-0	1409	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	4
ZNI263(Spare)	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNI264	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNI265	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNI267	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNI271	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNI272	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNI274	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	4

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L D	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
ZNI275	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNI276	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNI280	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNI281	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNI282	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	4
ZNI283	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNI284	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNI285	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNI289	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNI290	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNI291	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	
ZNI292	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	4
ZNI293	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L D	M S L B	Syst em	HOT/ COLD SHUT DOWN	Not es
ZNI294	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker- Ramo)	B	D	B	XX	BOTH	4
ZSI206(Spare)	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker- Ramo)	B	D	B	XX	BOTH	
ZSI207	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker- Ramo)	B	D	B	XX	BOTH	
ZSI208	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker- Ramo)	B	D	B	XX	BOTH	
ZSI210	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker- Ramo)	B	D	B	XX	BOTH	
ZSI222	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker- Ramo)	B	D	B	XX	BOTH	4
ZSI223	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker- Ramo)	B	D	B	XX	BOTH	
ZSI224	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker- Ramo)	B	D	B	XX	BOTH	4
ZSI225	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker- Ramo)	B	D	B	XX	BOTH	
ZSI226	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker- Ramo)	B	D	B	XX	BOTH	
ZSI240	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker- Ramo)	B	D	B	XX	BOTH	
ZSI251(Spare)	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker- Ramo)	B	D	B	XX	BOTH	
ZSI252	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker- Ramo)	B	D	B	XX	BOTH	4

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S L B	Syst em	HOT/ COLD SHUT DOWN	Notes
ZSI253	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	4
ZSI254	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	4
ZSI255	N	ELECTRICAL PENETRATION ASSY PRESSURE BOUNDARY	241 RX BLDG/ELEV 2026-0 / AREA 1	2000	E-035	50027200	Amphenol (Bunker-Ramo)	B	D	B	XX	BOTH	4

GENERAL

Electrical Equipment Categories for LOCA/MSLB/HELB fields

Cat. A Item is required to function post accident

Cat. B Item is not required to function post accident; however, item must not adversely fail post accident

Cat. C Item's status post accident has no effect on plant safety

Cat. D Item is in mild environment post accident

Notes:	Description
2	Used throughout the plant.
3	The spent fuel pool cooling system will be operated during these conditions to maintain fuel pool temperatures.
4	This note identifies that Non-IE Conax modules used in this penetration and addressed in PQE-E-035B-P01 have a safety related function of maintaining the pressure boundary of containment. PQE-E-035B-P01 documents that Conax modules used in ZSE/ZSI222E (I), ZSE/ZSI252E (I), ZNE/ZNI253C (I), ZSE/ZSI254E (I), ZSE/ZSI255E (I), ZSE/ZSI255D (I), ZNE/ZNI292F (I) and ZNE/ZNI294C (I) ZSE/ZSI222F (LVP), ZNE/ZNI224C (LVP), ZNE/ZNI274A (LVP), ZNE/ZNI274G (LVP) and ZNE/ZNI282C (LVP) are acceptable for use in the environments identified.
5	Used throughout the plant - outside containment.
7	Used inside containment.
8	Used throughout the plant with exception of instrumentation circuits inside containment and auxiliary building rooms 1411, 1412, 1508, and 1509
9	Alternate EGS connector approved for installation per CP 12467 as necessary.
11	Determined by XX-81 analysis to be mild environment equipment post accident (also reference EQWP-J-605A R3) states that a location-specific dose calculation and
12	Determined by XX-53 analysis to be mild environment equipment post accident. EQWP-E-018 R5 states that a specific-location dose calculation and analysis was
16	Qualified as a sub-component of Panel RP209
17	Qualified as a sub-component of Panel RP330
18	Qualified as a sub-component of Panel RP332
19	Spared in Place
20	This equipment was added in response to NUREG-0737 Category II.B.1
21	This equipment was added in response to NUREG-0737 Category II.B.3

Component Number	M C	Equipment Qualification Description	Installed Elevation	EQ Room	EQ Spec	Model #	Manufacturer	L O C A	H E L B	M S B	Syst em	HOT/ COLD SHUT DOWN	Notes
22		This equipment was added in response to NUREG-0737 Category II.D.3											
24		This equipment was added in response to NUREG-0737 Category II.E.1.2											
25		This equipment was added in response to NUREG-0737 Category II.F.1											
26		This equipment was added in response to NUREG-0737 Category II.F.2											
27		Rooms 1101, 1102, 1120, 1121, 1122 and 1130 are all open to one another. A worst-case condition of any associated room boundary breach should be addressed for components in all of these rooms for the HELB barrier consideration in AP 10-104.											
28		Rooms 1107 and 1108 are open to one another. A worst-case condition of any associated room boundary breach should be addressed for components in all of these rooms for the HELB barrier consideration in AP 10-104.											
29		Rooms 1113 and 1114 are open to one another. A worst-case condition of any associated room boundary breach should be addressed for components in all of these rooms for the HELB barrier consideration in AP 10-104.											
30		Rooms 1301, 1314, 1315 and 1320 are all open to one another. A worst-case condition of any associated room boundary breach should be addressed for components in all of these rooms for the HELB barrier consideration in AP 10-104.											
31		Rooms 1508 and 1509 are all open to one another. A worst-case condition of any associated room boundary breach should be addressed for components in all of these rooms for the HELB barrier consideration in AP 10-104.											
32		Rooms 1206 and 1207 are open to one another. A worst-case condition of any associated room boundary breach should be addressed for components in all of these rooms for the HELB barrier consideration in AP 10-104.											
33		Rooms 1401, 1402 and 1408 are open to one another. A worst-case condition of any associated room boundary breach should be addressed for components in all of these rooms for the HELB barrier consideration in AP 10-104.											
34		Rooms 1502, 1503, 1505 and 1507 plus Rooms 1504, 1506 and 1513 (due to transfer grill GLD0175 on M-1H1431) are all open to one another. A worst-case condition of any associated room boundary breach should be addressed for components in all of these rooms for the HELB barrier consideration in AP 10-104.											
35		Rooms 3401, 3406 and 3412 are all open to one another. A worst-case condition of any associated room boundary breach should be addressed for components in all of these rooms for the HELB barrier consideration in AP 10-104.											
36		Rooms 6301 and 6302 are open to one another. A worst-case condition of any associated room boundary breach should be addressed for components in all of these rooms for the HELB barrier consideration in AP 10-104.											
37		Reference E-035B-00050, Table 3.1, Page 11. The power and control modules are ZSE/ZSI233E, ZSE/ZSI233F, ZSE/ZSI234F, ZNE/ZNI278F and ZNE/ZNI278G. The instrumentation modules are ZSE/ZSI233D, ZSE/ZSI233G, ZSE/ZSI234E, ZSE/ZSI243C, ZSE/ZSI249C, ZSE/ZSI249D, ZSE/ZSI250A, ZSE/ZSI250B, ZSE/ZSI250D, ZSE/ZSI250F, ZSE/ZSI250G, ZSE/ZSI258F, ZNE/ZNI277F, ZNE/ZNI278C, ZNE/ZNI278D, ZNE/ZNI278E, ZNE/ZNI279E, ZNE/ZNI287C, ZNE/ZNI287D, ZNE/ZNI287E, ZNE/ZNI288B, ZNE/ZNI288D, ZNE/ZNI288F, ZNE/ZNI295F and ZNE/ZNI295G.											
38		GDI-30F (Long-glass, fiber filled, diallyl-phthalate) terminal blocks that are Series 601-JJ, 602-JJ, 604-JJ, 605-JJ, 812-JJ type are qualified under PQE-E-035B-P02 for each of these applications. Instrumentation applications do not use the Kulka terminal blocks inside the containment, PQE-E-11013-P01/ P06/P07/ P08/ P09 splices are used in these applications.											
39		These assets contain two limit switches. However one of the limit switches is an installed spare and doesn't have power running to it. Therefore, doesn't perform any safety function and doesn't need qualified by the EQ program.											
50		Located in yard.											

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L B	M S L B	System	Hot/Cold Shutdown	Notes
27XQB01	AUX RELAY IN PANEL RP330	1320	E-093	C	C	C	QB	BOTH	17 30
27XQB02	AUX RELAY IN PANEL RP330	1320	E-093	C	C	C	QB	BOTH	17 30
3XAP02	AUX RELAY IN PANEL RP330 (APV0015)	1320	E-093	C	C	C	AP	BOTH	17 30
3XEG21	AUX RELAY IN PANEL RP332 FOR CONTROL OF EGHV0072	1320	E-093	C	C	C	EG	BOTH	18 30
3XEG23	AUX RELAY IN PANEL RP332 FOR CONTROL OF EGHV0075	1320	E-093	C	C	C	EG	BOTH	18 30
3XGS23	AUX RELAY IN PANEL RP209	1320	E-093	C	C	C	GS	BOTH	16 30
45XJE01	125 VDC AUX RELAY IN PANEL RP330 FOR FIRE SIGNAL ISO	1320	E-093	C	C	C	JE	BOTH	17 30
63XFC15	AUX RELAY IN PANEL RP330	1320	E-093	C	C	C	FC	BOTH	17 30
63XFC17	AUX RELAY IN PANEL RP330	1320	E-093	C	C	C	FC	BOTH	17 30
74XBG03	AUX RELAY PANEL RP209	1320	E-093	C	C	C	BG	BOTH	16 30
74XEJ05	AUX RELAY IN PANEL RP332 FOR EJHCV0606 COMPUTER POINT	1320	E-093	C	C	C	EJ	BOTH	18 30
95XGK07	AUX RELAY PANEL RP330	1320	E-093	C	C	C	GK	BOTH	17 30
AB007		3413	E-093	D	D	D	AB	BOTH	
ABFHC0002	ABPV0002 LOCAL CONTROLLER	1509	J-601B	C	D	C	AB	BOTH	31
ABFHC0003	ABPV0003 LOCAL CONTROLLER	1509	J-601	C	D	C	AB	BOTH	31
ABHY0005	ABHV0005 SOLENOID VALVE	1412	J-601A	C	D	C	AB	BOTH	
ABHY0006	ABHV0006 SOLENOID VALVE	1412	J-601A	C	D	C	AB	BOTH	
ABHY0048A	ABHV0048 SOLENOID VALVE	1412	J-601A	C	D	C	AB	BOTH	
ABHY0049A	ABHV0049 SOLENOID VALVE	1412	J-601	C	D	C	AB	BOTH	
ABLT0007	MAIN STM LINE DRN VLV LP 3 LV	1331	J-301	D	C	D	AB	BOTH	
ABLT0008	MAIN STM LINE DRN VLV LP 2 LV	1331	J-301	D	C	D	AB	BOTH	
ABLT0009	MAIN STM LINE DRN VLV LP 1 LV	1326	J-301	D	D	D	AB	BOTH	
ABLT0010	MAIN STM LINE DRN VLV LP 4 LV	1325	J-301	D	D	D	AB	BOTH	
ABPI0514A	STEAMLINE PRESSURE	3501	ESE-14	D	D	D	AB	BOTH	
ABPI0515A	STEAMLINE PRESSURE	3501	ESE-14	D	D	D	AB	BOTH	
ABPI0516A	STEAMLINE PRESSURE	3501	ESE-14	D	D	D	AB	BOTH	
ABPI0516X	STEAMLINE PRESSURE	1413	ESE-14	D	D	D	AB	BOTH	
ABPI0524A	STEAMLINE PRESSURE	3501	ESE-14	D	D	D	AB	BOTH	
ABPI0524B	STEAMLINE PRESSURE	1413	ESE-14	D	D	D	AB	BOTH	
ABPI0525A	STEAMLINE PRESSURE	3501	ESE-14	D	D	D	AB	BOTH	
ABPI0526A	STEAMLINE PRESSURE	3501	ESE-14	D	D	D	AB	BOTH	
ABPI0534A	STEAMLINE PRESSURE	3501	ESE-14	D	D	D	AB	BOTH	
ABPI0535A	STEAMLINE PRESSURE	3501	ESE-14	D	D	D	AB	BOTH	
ABPI0535X	STEAMLINE PRESSURE	1413	ESE-14	D	D	D	AB	BOTH	
ABPI0536A	STEAMLINE PRESSURE	3501	ESE-14	D	D	D	AB	BOTH	
ABPI0544A	STEAMLINE PRESSURE	3501	ESE-14	D	D	D	AB	BOTH	
ABPI0544B	STEAMLINE PRESSURE	1413	ESE-14	D	D	D	AB	BOTH	
ABPI0545A	STEAMLINE PRESSURE	3501	ESE-14	D	D	D	AB	BOTH	
ABPI0546A	STEAMLINE PRESSURE	3501	ESE-1	D	D	D	AB	BOTH	
ABPIC0001A	STM GEN A ATM STEAM DUMP	3501	J-110	D	D	D	AB	BOTH	
ABPIC0001B	STM GEN A ATM STEAM DUMP	1413	J-110	D	D	D	AB	BOTH	
ABPIC0002A	STM GEN B ATM STEAM DUMP	3501	J-110	D	D	D	AB	BOTH	

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L B	M S L B	System	Hot/Cold Shutdown	Notes
ABPIC0002B	STM GEN B ATM STEAM DUMP	1413	J-110	D	D	D	AB	BOTH	
ABPIC0003A	STM GEN C ATM STEAM DUMP	3501	J-110	D	D	D	AB	BOTH	
ABPIC0003B	STM GEN C ATM STEAM DUMP	1413	J-110	D	D	D	AB	BOTH	
ABPIC0004A	STM GEN D ATM STEAM DUMP	3501	J-110	D	D	D	AB	BOTH	
ABPIC0004B	STM GEN D ATM STEAM DUMP	1413	J-110	D	D	D	AB	BOTH	
ABPT0002	STM GEN B STEAMLINE PRESSURE	1305	J-301	D	D	D	AB	BOTH	
ABPT0003	STM GEN C STEAMLINE PRESSURE	1305	J-301	D	D	D	AB	BOTH	
ABPV0001	STM GEN A ATM RELIEF VLV	1508	J-601	C	D	C	AB	BOTH	31
ABPV0002	STM GEN B ATM RELIEF VLV	1509	J-601	C	D	C	AB	BOTH	31
ABPV0003	STM GEN C ATM RELIEF VLV	1509	J-601	C	D	C	AB	BOTH	31
ABPV0004	STM GEN D ATM RELIEF VLV	1508	J-601	C	D	C	AB	BOTH	31
ABPY0001	ABPV0001 I/P CONVERTER	1508	J-601B	C	D	C	AB	BOTH	31
ABPY0002	ABPV0002 I/P CONVERTER	1509	J-601B	C	D	C	AB	BOTH	31
ABPY0003	ABPV0003 I/P CONVERTER	1509	J-601B	C	D	C	AB	BOTH	31
ABPY0004	ABPV0004 I/P CONVERTER	1508	J-601B	C	D	C	AB	BOTH	31
ABZE0011AC	LOOP 4 MAIN STEAM ISOLATION VALVE ABHV0011 CLOSED POSITION DETECTION ELEMENT A	1508	M-630	C	D	C	AB	---	
ABZE0011AO	LOOP 4 MAIN STEAM ISOLATION VALVE ABHV0011 OPEN POSITION DETECTION ELEMENT A	1508	M-630	C	D	C	AB	---	
ABZE0011BC	LOOP 4 MAIN STEAM ISOLATION VALVE ABHV0011 CLOSED POSITION DETECTION ELEMENT B	1508	M-630	C	D	C	AB	---	
ABZE0011BO	LOOP 4 MAIN STEAM ISOLATION VALVE ABHV0011 OPEN POSITION DETECTION ELEMENT B	1508	M-630	C	D	C	AB	---	
ABZE0014AC	LOOP 1 MAIN STEAM ISOLATION VALVE ABHV0014 CLOSED POSITION DETECTION ELEMENT A	1508	M-630	C	D	C	AB	---	
ABZE0014AO	LOOP 1 MAIN STEAM ISOLATION VALVE ABHV0014 OPEN POSITION DETECTION ELEMENT A	1508	M-630	C	D	C	AB	---	
ABZE0014BC	LOOP 1 MAIN STEAM ISOLATION VALVE ABHV0014 CLOSED POSITION DETECTION ELEMENT B	1508	M-630	C	D	C	AB	---	
ABZE0014BO	LOOP 1 MAIN STEAM ISOLATION VALVE ABHV0014 OPEN POSITION DETECTION ELEMENT B	1508	M-630	C	D	C	AB	---	
ABZE0017AC	LOOP 2 MAIN STEAM ISOLATION VALVE ABHV0017 CLOSED POSITION DETECTION ELEMENT A	1509	M-630	C	D	C	AB	---	
ABZE0017AO	LOOP 2 MAIN STEAM ISOLATION VALVE ABHV0017 OPEN POSITION DETECTION ELEMENT A	1509	M-630	C	D	C	AB	---	
ABZE0017BC	LOOP 2 MAIN STEAM ISOLATION VALVE ABHV0017 CLOSED POSITION DETECTION ELEMENT B	1509	M-630	C	D	C	AB	---	
ABZE0017BO	LOOP 2 MAIN STEAM ISOLATION VALVE ABHV0017 OPEN POSITION DETECTION ELEMENT B	1509	M-630	C	D	C	AB	---	
ABZE0020AC	LOOP 3 MAIN STEAM ISOLATION VALVE ABHV0020 CLOSED POSITION DETECTION ELEMENT A	1509	M-630	C	D	C	AB	---	

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L B	M S L B	System	Hot/Cold Shutdown	Notes
ABZE0020AO	LOOP 3 MAIN STEAM ISOLATION VALVE ABHV0020 OPEN POSITION DETECTION ELEMENT A	1509	M-630	C	D	C	AB	---	
ABZE0020BC	LOOP 3 MAIN STEAM ISOLATION VALVE ABHV0020 CLOSED POSITION DETECTION ELEMENT B	1509	M-630	C	D	C	AB	---	
ABZE0020BO	LOOP 3 MAIN STEAM ISOLATION VALVE ABHV0020 OPEN POSITION DETECTION ELEMENT B	1509	M-630	C	D	C	AB	---	
ABZS0005	ABHV0005 LIMIT SWITCH	1412	NAMCO	C	D	C	AB	BOTH	
ABZS0006	ABHV0006 LIMIT SWITCH	1412	NAMCO	C	D	C	AB	BOTH	
ABZS0048	ABHV0048 LIMIT SWITCH	1412	NAMCO	C	D	C	AB	BOTH	
ABZS0049	ABHV0049 LIMIT SWITCH	1412	NAMCO	C	D	C	AB	BOTH	
ABZT0011A	LOOP 4 MAIN STEAM ISOLATION VALVE ABHV0011 POSITION TRANSMITTER A	1508	M-630	C	D	C	AB	---	
ABZT0011B	LOOP 4 MAIN STEAM ISOLATION VALVE ABHV0011 POSITION TRANSMITTER B	1508	M-630	C	D	C	AB	---	
ABZT0014A	LOOP 1 MAIN STEAM ISOLATION VALVE ABHV0014 POSITION TRANSMITTER A	1508	M-630	C	D	C	AB	---	
ABZT0014B	LOOP 1 MAIN STEAM ISOLATION VALVE ABHV0014 POSITION TRANSMITTER B	1508	M-630	C	D	C	AB	---	
ABZT0017A	LOOP 2 MAIN STEAM ISOLATION VALVE ABHV0017 POSITION TRANSMITTER A	1509	M-630	C	D	C	AB	---	
ABZT0017B	LOOP 2 MAIN STEAM ISOLATION VALVE ABHV0017 POSITION TRANSMITTER B	1509	M-630	C	D	C	AB	---	
ABZT0020A	LOOP 3 MAIN STEAM ISOLATION VALVE ABHV0020 POSITION TRANSMITTER A	1509	M-630	C	D	C	AB	---	
ABZT0020B	LOOP 3 MAIN STEAM ISOLATION VALVE ABHV0020 POSITION TRANSMITTER B	1509	M-630	C	D	C	AB	---	
ACPSL0231	MN STM CTRL VLV 2 PRESS SW	4401	J-110	D	D	D	AC	---	
ACPSL0232	MN STM CTRL VLV 3 PRESS SW	4401	J-110	D	D	D	AC	---	
ACPSL0233	MN STM CTRL VLV 1 PRESS SW	4401	J-110	D	D	D	AC	---	
ACPT0231	MN STM CTRL VLV 3	4401	J-301	D	D	D	AC	---	
ACPT0232	MN STM CTRL VLV 2	4401	J-301	D	D	D	AC	---	
ACPT0233	MN STM CTRL VLV 1	4401	J-301	D	D	D	AC	---	
ACPT0505	TURBINE IMPULSE PRESSURE	4401	M-771	D	D	D	AC	---	
ACPT0506	TURBINE IMPULSE PRESSURE	4401	M-771	D	D	D	AC	---	
ACZS0043C	TURB TRP STOP VLV LMT SWITCH	4401	J-601A	D	D	D	AC	---	
ACZS0044C	TURB TRP STOP VLV LMT SWITCH	4401	J-601A	D	D	D	AC	---	
ACZS0045C	TURB TRP STOP VLV LMT SWITCH	4401	J-601A	D	D	D	AC	---	
ACZS0046C	TURB TRP STOP VLV LMT SWITCH	4401	J-601	D	D	D	AC	---	
AEFY0043	AEFV0043 SOLENOID VALVE	1411	J-601A	C	D	C	AE	BOTH	
AEFY0044	AEFV0044 SOLENOID VALVE	1412	J-601A	C	D	C	AE	BOTH	
AEFY0045	AEFV0045 SOLENOID VALVE	1412	J-601A	C	D	C	AE	BOTH	

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L B	M S L B	System	Hot/Cold Shutdown	Notes
AEFY0046	AEFV0046 SOLENOID VALVE	1411	J-60	C	D	C	AE	BOTH	
AEFY0510AA	FEEDWATER CONTROL VALVE LOOP 1	4401	HE-5	D	D	D	AE	---	
AEFY0510BB	FEEDWATER CONTROL VALVE LOOP 1	4401	HE-5	D	D	D	AE	---	
AEFY0520AA	FEEDWATER CONTROL VALVE LOOP 2	4401	HE-5	D	D	D	AE	---	
AEFY0520BB	FEEDWATER CONTROL VALVE LOOP 2	4401	HE-5	D	D	D	AE	---	
AEFY0530AA	FEEDWATER CONTROL VALVE LOOP 3	4401	HE-5	D	D	D	AE	---	
AEFY0530BB	FEEDWATER CONTROL VALVE LOOP 3	4401	HE-5	D	D	D	AE	---	
AEFY0540AA	FEEDWATER CONTROL VALVE LOOP 4	4401	HE-5	D	D	D	AE	---	
AEFY0540BB	FEEDWATER CONTROL VALVE LOOP 4	4401	HE-5	D	D	D	AE	---	
AEFY0550A	FEEDWATER CONTROL BYPASS VALVE LOOP 1	4401	HE-5	D	D	D	AE	---	
AEFY0550B	FEEDWATER CONTROL BYPASS VALVE LOOP 1	4401	HE-5	D	D	D	AE	---	
AEFY0560A	FEEDWATER CONTROL BYPASS VALVE LOOP 2	4401	HE-5	D	D	D	AE	---	
AEFY0560B	FEEDWATER CONTROL BYPASS VALVE LOOP 2	4401	HE-5	D	D	D	AE	---	
AEFY0570A	FEEDWATER CONTROL BYPASS VALVE LOOP 3	4401	HE-5	D	D	D	AE	---	
AEFY0570B	FEEDWATER CONTROL BYPASS VALVE LOOP 3	4401	HE-5	D	D	D	AE	---	
AEFY0580A	FEEDWATER CONTROL BYPASS VALVE LOOP 4	4401	HE-5	D	D	D	AE	---	
AEFY0580B	FEEDWATER CONTROL BYPASS VALVE LOOP 4	4401	HE-5 >	D	D	D	AE	---	
AELI0501	STEAM GENERATOR WATER LEVEL	3501	ESE-14	D	D	D	AE	BOTH	
AELI0501A	STEAM GENERATOR WATER LEVEL	1413	ESE-14	D	D	D	AE	BOTH	
AELI0502	STEAM GENERATOR WATER LEVEL	3501	ESE-14	D	D	D	AE	BOTH	
AELI0502A	STEAM GENERATOR WATER LEVEL	1413	ESE-14	D	D	D	AE	BOTH	
AELI0503	STEAM GENERATOR WATER LEVEL	3501	ESE-14	D	D	D	AE	BOTH	
AELI0503A	STEAM GENERATOR WATER LEVEL	1413	ESE-14	D	D	D	AE	BOTH	
AELI0504	STEAM GENERATOR WATER LEVEL	3501	ESE-14	D	D	D	AE	BOTH	
AELI0504A	STEAM GENERATOR WATER LEVEL	1413	ESE-14	D	D	D	AE	BOTH	
AELI0517	STEAM GENERATOR WATER LEVEL	3501	ESE-14	D	D	D	AE	BOTH	
AELI0517X	STEAM GENERATOR WATER LEVEL	1413	ESE-14	D	D	D	AE	BOTH	
AELI0518	STEAM GENERATOR WATER LEVEL	3501	ESE-14	D	D	D	AE	BOTH	
AELI0519	STEAM GENERATOR WATER LEVEL	3501	ESE-14	D	D	D	AE	BOTH	
AELI0527	STEAM GENERATOR WATER LEVEL	3501	ESE-14	D	D	D	AE	BOTH	
AELI0527X	STEAM GENERATOR WATER LEVEL (INSTALLED SPARE)	1413	ESE-14	D	D	D	AE	---	
AELI0528	STEAM GENERATOR WATER LEVEL	3501	ESE-14	D	D	D	AE	BOTH	
AELI0528X	STEAM GENERATOR WATER LEVEL	1413	ESE-14	D	D	D	AE	BOTH	
AELI0529	STEAM GENERATOR WATER LEVEL	3501	ESE-14	D	D	D	AE	BOTH	
AELI0537	STEAM GENERATOR WATER LEVEL	3501	ESE-14	D	D	D	AE	BOTH	
AELI0537X	STEAM GENERATOR WATER LEVEL	1413	ESE-14	D	D	D	AE	BOTH	
AELI0538	STEAM GENERATOR WATER LEVEL	3501	ESE-14	D	D	D	AE	BOTH	
AELI0539	STEAM GENERATOR WATER LEVEL	3501	ESE-14	D	D	D	AE	BOTH	
AELI0547	STEAM GENERATOR WATER LEVEL	3501	ESE-14	D	D	D	AE	BOTH	
AELI0548	STEAM GENERATOR WATER LEVEL	3501	ESE-14	D	D	D	AE	BOTH	
AELI0548X	STEAM GENERATOR WATER LEVEL	1413	ESE-14	D	D	D	AE	BOTH	

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L B	M S L B	System	Hot/Cold Shutdown	Notes
AEI0549	STEAM GENERATOR WATER LEVEL	3501	ESE-14	D	D	D	AE	BOTH	
AEZE0039AC	LOOP 1 MAIN FEEDWATER ISOLATION VALVE AEFV0039 CLOSED POSITION DETECTION ELEMENT A	1411	M-628	C	D	C	AE	---	
AEZE0039AO	LOOP 1 MAIN FEEDWATER ISOLATION VALVE AEFV0039 OPEN POSITION DETECTION ELEMENT A	1411	M-628	C	D	C	AE	---	
AEZE0039BC	LOOP 1 MAIN FEEDWATER ISOLATION VALVE AEFV0039 CLOSED POSITION DETECTION ELEMENT B	1411	M-628	C	D	C	AE	---	
AEZE0039BO	LOOP 1 MAIN FEEDWATER ISOLATION VALVE AEFV0039 OPEN POSITION DETECTION ELEMENT B	1411	M-628	C	D	C	AE	---	
AEZE0040AC	LOOP 2 MAIN FEEDWATER ISOLATION VALVE AEFV0040 CLOSED POSITION DETECTION ELEMENT A	1411	M-628	C	D	C	AE	---	
AEZE0040AO	LOOP 2 MAIN FEEDWATER ISOLATION VALVE AEFV0040 OPEN POSITION DETECTION ELEMENT A	1411	M-628	C	D	C	AE	---	
AEZE0040BC	LOOP 2 MAIN FEEDWATER ISOLATION VALVE AEFV0040 CLOSED POSITION DETECTION ELEMENT B	1411	M-628	C	D	C	AE	---	
AEZE0040BO	LOOP 2 MAIN FEEDWATER ISOLATION VALVE AEFV0040 OPEN POSITION DETECTION ELEMENT B	1411	M-628	C	D	C	AE	---	
AEZE0041AC	LOOP 3 MAIN FEEDWATER ISOLATION VALVE AEFV0041 CLOSED POSITION DETECTION ELEMENT A	1412	M-628	C	D	C	AE	---	
AEZE0041AO	LOOP 3 MAIN FEEDWATER ISOLATION VALVE AEFV00341 OPEN POSITION DETECTION ELEMENT A	1412	M-628	C	D	C	AE	---	
AEZE0041BC	LOOP 3 MAIN FEEDWATER ISOLATION VALVE AEFV0041 CLOSED POSITION DETECTION ELEMENT B	1412	M-628	C	D	C	AE	---	
AEZE0041BO	LOOP 3 MAIN FEEDWATER ISOLATION VALVE AEFV0041 OPEN POSITION DETECTION ELEMENT B	1412	M-628	C	D	C	AE	---	
AEZE0042AC	LOOP 4 MAIN FEEDWATER ISOLATION VALVE AEFV0042 CLOSED POSITION DETECTION ELEMENT A	1412	M-628	C	D	C	AE	---	
AEZE0042AO	LOOP 4 MAIN FEEDWATER ISOLATION VALVE AEFV0042 OPEN POSITION DETECTION ELEMENT A	1412	M-628	C	D	C	AE	---	
AEZE0042BC	LOOP 4 MAIN FEEDWATER ISOLATION VALVE AEFV0042 CLOSED POSITION DETECTION ELEMENT B	1412	M-628	C	D	C	AE	---	
AEZE0042BO	LOOP 4 MAIN FEEDWATER ISOLATION VALVE AEFV0042 OPEN POSITION DETECTION ELEMENT B	1412	M-628	C	D	C	AE	---	
AEZS0043	AEFV0043 LIMIT SWITCH	1411	NAMCO	C	D	C	AE	BOTH	
AEZS0044	AEFV0044 LIMIT SWITCH	1412	NAMCO	C	D	C	AE	BOTH	
AEZS0045	AEFV0045 LIMIT SWITCH	1412	NAMCO	C	D	C	AE	BOTH	
AEZS0046	AEFV0046 LIMIT SWITCH	1411	NAMCO	C	D	C	AE	BOTH	
AEZT0039A	LOOP 1 MAIN FEEDWATER ISOLATION VALVE AEFV0039 POSITION TRANSMITTER A	1411	M-628	C	D	C	AE	---	
AEZT0039B	LOOP 1 MAIN FEEDWATER ISOLATION VALVE AEFV0039 POSITION TRANSMITTER B	1411	M-628	C	D	C	AE	---	

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L D	M S L B	System	Hot/Cold Shutdown	Notes
AEZT0040A	LOOP 2 MAIN FEEDWATER ISOLATION VALVE AEFV0040 POSITION TRANSMITTER A	1411	M-628	C	D	C	AE	---	
AEZT0040B	LOOP 2 MAIN FEEDWATER ISOLATION VALVE AEFV0040 POSITION TRANSMITTER B	1411	M-628	C	D	C	AE	---	
AEZT0041A	LOOP 3 MAIN FEEDWATER ISOLATION VALVE AEFV0041 POSITION TRANSMITTER A	1412	M-628	C	D	C	AE	---	
AEZT0041B	LOOP 3 MAIN FEEDWATER ISOLATION VALVE AEFV0041 POSITION TRANSMITTER B	1412	M-628	C	D	C	AE	---	
AEZT0042A	LOOP 4 MAIN FEEDWATER ISOLATION VALVE AEFV0042 POSITION TRANSMITTER A	1412	M-628	C	D	C	AE	---	
AEZT0042B	LOOP 4 MAIN FEEDWATER ISOLATION VALVE AEFV0042 POSITION TRANSMITTER B	1412	M-628	C	D	C	AE	---	
ALFI0001A	AUX FDWTR PMP TO STEAM GEN D	3501	J-110	D	D	D	AL	HOT	24
ALFI0001B	AUX FDWTR PMP TO STEAM GEN D	1413	J-110	D	D	D	AL	HOT	24
ALFI0002A	AUX FDWTR PMP TO STEAM GEN A	3501	J-110	D	D	D	AL	HOT	24
ALFI0002B	AUX FDWTR PMP TO STEAM GEN A	1413	J-110	D	D	D	AL	HOT	24
ALFI0003A	AUX FDWTR PMP TO STEAM GEN B	3501	J-110	D	D	D	AL	HOT	24
ALFI0003B	AUX FDWTR PMP TO STEAM GEN B	1413	J-110	D	D	D	AL	HOT	24
ALFI0004A	AUX FDWTR PMP TO STEAM GEN C	3501	J-110	D	D	D	AL	HOT	24
ALFI0004B	AUX FDWTR PMP TO STEAM GEN C	1413	J-110	D	D	D	AL	HOT	24
ALFT0001	AUX FDWTR PMP TO STEAM GEN D	1304	J-301	C	D	D	AL	HOT	24
ALFT0002	AUX FDWTR PMP TO STEAM GEN A	1304	J-301	C	D	D	AL	HOT	24
ALFT0003	AUX FDWTR PMP TO STEAM GEN B	1305	J-301	D	D	D	AL	HOT	24
ALFT0004	AUX FDWTR PMP TO STEAM GEN C	1305	J-301	D	D	D	AL	HOT	24
ALFT0007	AUX FDW FLO TO SG A	1304	J-301	C	D	D	AL	HOT	24
ALFT0009	AUX FDW FLO TO SG B	1305	J-301	D	D	D	AL	HOT	24
ALFT0011	AUX FDW FLO TO SG C	1305	J-301	D	D	D	AL	HOT	24
ALHK0005A	MOT AUX FW PMP B DISCH TO STM GEN D	3501	J-110	D	D	D	AL	HOT	
ALHK0005B	MOT AUX FW PMP B DISCH TO STM GEN D	1413	J-110	D	D	D	AL	HOT	
ALHK0006A	TURB AFP DISCH TO STEAM GEN D	3501	J-110	D	D	D	AL	HOT	
ALHK0006B	TURB AFP DISCH TO STEAM GEN D	1413	J-110	D	D	D	AL	HOT	
ALHK0007A	MOT AUX FW PMP B DISCH TO STM GEN A	3501	J-110	D	D	D	AL	HOT	
ALHK0007B	MOT AUX FW PMP B DISCH TO STM GEN A	1413	J-110	D	D	D	AL	HOT	
ALHK0008A	TURB AFP DISCH TO STEAM GEN A	3501	J-110	D	D	D	AL	HOT	
ALHK0008B	TURB AFP DISCH TO STEAM GEN A	1413	J-110	D	D	D	AL	HOT	
ALHK0009A	MOT AUX FW PMP A DISCH TO STM GEN B	3501	J-110	D	D	D	AL	HOT	
ALHK0009B	MOT AUX FW PMP A DISCH TO STM GEN B	1413	J-110	D	D	D	AL	HOT	
ALHK0010A	TURB AFP DISCH TO STEAM GEN B	3501	J-110	D	D	D	AL	HOT	
ALHK0010B	TURB AFP DISCH TO STEAM GEN B	1413	J-110	D	D	D	AL	HOT	
ALHK0011A	MOT AUX FW PMP A DISCH TO STM GEN C	3501	J-110	D	D	D	AL	HOT	
ALHK0011B	MOT AUX FW PMP A DISCH TO STM GEN C	1413	J-110	D	D	D	AL	HOT	

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L D	M S L B	System	Hot/Cold Shutdown	Notes
ALHK0012A	TURB AFP DISCH TO STEAM GEN C	3501	J-110	D	D	D	AL	HOT	
ALHK0012B	TURB AFP DISCH TO STEAM GEN C	1413	J-110	D	D	D	AL	HOT	
ALHV0005	MOT AUX FDWTR PMP B DISCH ISO	1324	J-601	D	D	D	AL	HOT	
ALHV0006-E01	VALVE TERMINAL BOX	1327	E-028	D	D	D	AL	HOT	
ALHV0007	MOT AUX FDWTR PMP B DISCH ISO	1324	J-601	D	D	D	AL	HOT	
ALHV0008-E01	VALVE TERMINAL BOX	1327	E-028	D	D	D	AL	HOT	
ALHV0009	MOT AUX FDWTR PMP A DISCH ISO	1328	J-601	D	D	D	AL	HOT	
ALHV0010-E01	VALVE TERMINAL BOX	1330	E-028	D	D	D	AL	HOT	
ALHV0011	MOT AUX FDWTR PMP A DISCH ISO	1328	J-601	D	D	D	AL	HOT	
ALHV0012-E01	VALVE TERMINAL BOX	1330	E-028	D	D	D	AL	HOT	
ALHV0030	ESW TO AUX. FEED PUMP B	1206	M-236A	C	D	D	AL	HOT	32
ALHV0031	ESW TO AUX. FEED PUMP A	1206	M-236A	C	D	D	AL	HOT	32
ALHV0032	TURBINE AF PUMP SUCTION FROM ESW A	1207	M-236A	C	D	D	AL	HOT	32
ALHV0033	TURBINE AF PUMP SUCTION FROM ESW B	1207	M-236A	C	D	D	AL	HOT	32
ALHV0034	CST TO AUXILIARY FEED PUMP B	1206	LIMITORQUE	C	D	D	AL	HOT	32
ALHV0035	CST TO AUXILIARY FEED PUMP A	1206	LIMITORQUE	C	D	D	AL	HOT	32
ALHV0036	TURBINE AF PUMP SUCTION FROM CST	1207	LIMITORQUE	C	D	D	AL	HOT	32
ALHY0006	ALHV0006 I/P CONVERTER	1327	J-601A	D	D	D	AL	HOT	
ALHY0008	ALHV0008 I/P CONVERTER	1327	J-601A	D	D	D	AL	HOT	
ALHY0010	ALHV0010 I/P CONVERTER	1330	J-601A	D	D	D	AL	HOT	
ALHY0012	ALHV0012 I/P CONVERTER	1330	J-601	D	D	D	AL	HOT	
ALPI0024A	MOT AUX FDWTR PMP B SUCT PRESS	3501	J-110	D	D	D	AL	HOT	
ALPI0024B	MOT AUX FDWTR PMP B SUCT PRESS	1413	J-110	D	D	D	AL	HOT	
ALPI0025A	MOT AUX FDW PMP A SUCT PRESS	3501	J-110	D	D	D	AL	HOT	
ALPI0025B	MOT AUX FDW PMP A SUCT PRESS	1413	J-110	D	D	D	AL	HOT	
ALPI0026A	TURB AUX FDWTR PMP SUCT PRESS	3501	J-110	D	D	D	AL	HOT	
ALPI0026B	TURB AUX FDWTR PMP SUCT PRESS	1413	J-110	D	D	D	AL	HOT	
ALPI0037	AFW SPLY PRESS FROM COND STR TK	3501	J-110	D	D	D	AL	HOT	
ALPI0038	AFW SPLY PRESS FROM COND STR TK	3501	J-110	D	D	D	AL	HOT	
ALPI0039	AFW SPLY PRESS FROM COND STR TK	3501	J-110	D	D	D	AL	HOT	
ALPT0024	MOT AUX FEEDWATER PMP B SUCT PRESS	1325	J-301	D	D	D	AL	HOT	
ALPT0025	CST TO MOT AUX FDW PMP A SUCT PRESS	1326	J-301	D	D	D	AL	HOT	
ALPT0026	TURB AUX FEEDWATER PMP SUCT PRESS	1331	J-301	D	C	D	AL	HOT	
ALPT0037	ESFAS LOW SUCTION PRESS	1207	J-301	C	D	D	AL	HOT	32
ALPT0038	ESFAS LOW SUCTION PRESS	1207	J-301	C	D	D	AL	HOT	32
ALPT0039	ESFAS LOW SUCTION PRESS	1207	J-301	C	D	D	AL	HOT	32
ALZS0006	ALHV0006 LIMIT SWITCH	1327	J-601A	D	D	D	AL	HOT	
ALZS0008	ALHV0008 LIMIT SWITCH	1327	J-601A	D	D	D	AL	HOT	
ALZS0010	ALHV0010 LIMIT SWITCH	1330	J-601A	D	D	D	AL	HOT	
ALZS0012	ALHV0012 LIMIT SWITCH	1330	J-601A	D	D	D	AL	HOT	
BB007	D.C. CONTACTOR FOR PORV	1403	E-018A	D	D	D	BB	BOTH	

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L B	M S L B	System	Hot/Cold Shutdown	Notes
BB008	D.C. CONTACTOR FOR PORV	1408	E-018	D	D	D	BB	BOTH	33
BBFT0414	RCS FLOW TRANSMITTER LOOP 1	2201	ESE-4	C	D	C	BB	BOTH	
BBFT0415	RCS FLOW TRANSMITTER LOOP 1	2201	ESE-4	C	D	C	BB	BOTH	
BBFT0416	RCS FLOW TRANSMITTER LOOP 1	2201	ESE-4	C	D	C	BB	BOTH	
BBFT0424	RCS FLOW TRANSMITTER LOOP 2	2201	ESE-4	C	D	C	BB	BOTH	
BBFT0425	RCS FLOW TRANSMITTER LOOP 2	2201	ESE-4	C	D	C	BB	BOTH	
BBFT0426	RCS FLOW TRANSMITTER LOOP 2	2201	ESE-4	C	D	C	BB	BOTH	
BBFT0434	RCS FLOW TRANSMITTER LOOP 3	2201	ESE-4	C	D	C	BB	BOTH	
BBFT0435	RCS FLOW TRANSMITTER LOOP 3	2201	ESE-4	C	D	C	BB	BOTH	
BBFT0436	RCS FLOW TRANSMITTER LOOP 3	2201	ESE-4	C	D	C	BB	BOTH	
BBFT0444	RCS FLOW TRANSMITTER LOOP 4	2201	ESE-4	C	D	C	BB	BOTH	
BBFT0445	RCS FLOW TRANSMITTER LOOP 4	2201	ESE-4	C	D	C	BB	BOTH	
BBFT0446	RCS FLOW TRANSMITTER LOOP 4	2201	ESE-4	C	D	C	BB	BOTH	
BBHV8037A	PRT EMERGENCY DRAIN LINE	2000	LIMITORQUE	C	D	C	BB	BOTH	
BBHV8037B	PRT EMERGENCY DRAIN LINE	2000	LIMITORQUE	C	D	C	BB	BOTH	
BBHV8157A	EXCESS LETDOWN PATH TO PRT ISOLATION	2000	M-231E	C	D	C	BB	BOTH	
BBHV8157B	EXCESS LETDOWN PATH TO PRT ISOLATION	2000	M-231E	C	D	C	BB	BOTH	
BBLI0459A	PRESSURIZER LEVEL	3501	ESE-14	D	D	D	BB	BOTH	
BBLI0459B	PRESSURIZER LEVEL	1413	ESE-14	D	D	D	BB	BOTH	
BBLI0460A	PRESSURIZER LEVEL	3501	ESE-14	D	D	D	BB	BOTH	
BBLI0460B	PRESSURIZER LEVEL	1413	ESE-14	D	D	D	BB	BOTH	
BBLI0461	PRESSURIZER LEVEL	3501	ESE-14	D	D	D	BB	BOTH	
BBLI1311	REACTOR VESSEL LEVEL INDICATORS	3501	ESE-14	D	D	D	BB	---	26
BBLI1312	REACTOR VESSEL LEVEL INDICATORS	3501	ESE-14	D	D	D	BB	---	26
BBLI1321	REACTOR VESSEL LEVEL INDICATORS	3501	ESE-14	D	D	D	BB	---	26
BBLI1322	REACTOR VESSEL LEVEL INDICATORS	3501	ESE-14	D	D	D	BB	---	26
BBPI0403	REACTOR COOLANT PRESSURE INDICATOR	3501	ESE-14	D	D	D	BB	BOTH	
BBPI0403X	REACTOR COOLANT PRESSURE INDICATOR (ASP-SPARE)	1413	ESE-14	D	D	D	BB	---	
BBPI0405	REACTOR COOLANT PRESSURE INDICATOR	3501	ESE-14	D	D	D	BB	BOTH	
BBPI0405X	REACTOR COOLANT PRESSURE INDICATOR	1413	ESE-14	D	D	D	BB	BOTH	
BBPI0406	REACTOR COOLANT PRESSURE INDICATOR	3501	ESE-14	D	D	D	BB	BOTH	
BBPI0406X	REACTOR COOLANT PRESSURE INDICATOR	1413	ESE-14	D	D	D	BB	BOTH	
BBTI0413A	TH WIDE RANGE LOOP 1 HOT LEG TEMP	3501	ESE-14	D	D	D	BB	BOTH	
BBTI0413B	TH WIDE RANGE LOOP 1 COLD LEG TEMP	3501	ESE-14	D	D	D	BB	BOTH	
BBTI0423A	TH WIDE RANGE LOOP 2 HOT LEG TEMP	3501	ESE-14	D	D	D	BB	BOTH	
BBTI0423B	TH WIDE RANGE LOOP 2 COLD LEG TEMP	3501	ESE-14	D	D	D	BB	BOTH	
BBTI0423X	TH WIDE RANGE LOOP 2 COLD LEG TEMP	1413	ESE-14	D	D	D	BB	BOTH	
BBTI0443A	TH WIDE RANGE LOOP 4 HOT LEG TEMP	1413	ESE-14	D	D	D	BB	BOTH	
BBTI1390A	SUBCOOLING TEMP IND	3501	ESE-14	D	D	D	BB	---	26
BBTI1390B	SUBCOOLING TEMP IND	3501	ESE-14	D	D	D	BB	---	26
BBTR1390A	SUBCOOLING RECORDER	3605	ESE-46B	D	D	D	BB	---	

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L B	M S L B	System	Hot/Cold Shutdown	Notes
BBTR1390B	SUBCOOLING RECORDER	3605	ESE-46B	D	D	D	BB	---	
BBUU1390A	SUBCOOLING REMOTE DISPLAY	3605	ESE-46A	D	D	D	BB	---	
BBUU1390B	SUBCOOLING REMOTE DISPLAY	3605	ESE-46A	D	D	D	BB	---	
BGFI0138A	EXCESS LETDOWN FLOW TO PRT	3501	ESE-14	D	D	D	BG	BOTH	
BGFI0138B	EXCESS LETDOWN FLOW TO PRT	3501	ESE-14	D	D	D	BG	BOTH	
BGFI0215A	SEAL INJECTION FLOW	3501	ESE-14	D	D	D	BG	BOTH	
BGFI0215B	SEAL INJECTION FLOW	3501	ESE-14	D	D	D	BG	BOTH	
BGFT0138A	EXCESS LETDOWN PATH TO PRT FLOW TRANSMITTER	2000	ESE-3	C	D	C	BG	BOTH	
BGFT0138B	EXCESS LETDOWN PATH TO PRT FLOW TRANSMITTER	2000	ESE-3	C	D	C	BG	BOTH	
BGHV8104	EMERGENCY BORATION PATH ISOLATION VALVE	1113	LIMITORQUE	C	D	D	BG	BOTH	29
BGHV8357A	CCP A ALTERNATE DISCHARGE TO RCP SEALS	1114	M-231E	C	D	D	BG	BOTH	29
BGHV8357B	CCP B ALTERNATE DISCHARGE TO RCP SEALS	1107	M-231E	C	D	D	BG	BOTH	28
BGLI0102	BORIC ACID TANK #1 LEVEL	3501	ESE-14	D	D	D	BG	BOTH	
BGLI0104	BORIC ACID TANK 1 LEVEL	3501	ESE-14	D	D	D	BG	BOTH	
BGLI0105	BORIC ACID TANK #2 LEVEL	3501	ESE-14	D	D	D	BG	BOTH	
BGLI0106	BORIC ACID TANK 2 LEVEL	3501	ESE-14	D	D	D	BG	BOTH	
BGLI0112	VOLUME CONTROL TANK LEVEL	3501	ESE-14	D	D	D	BG	BOTH	
BGLI0185	VOLUME CONTROL TANK LEVEL	3501	ESE-14	D	D	D	BG	BOTH	
BGLT0102	BORIC ACID TANK A LEVEL TRANSMITTER	1117	ESE-4	C	D	D	BG	BOTH	
BGLT0104	BORIC ACID TANK A LEVEL TRANSMITTER	1117	ESE-4	C	D	D	BG	BOTH	
BGLT0105	BORIC ACID TANK B LEVEL TRANSMITTER	1116	ESE-4	C	D	D	BG	BOTH	
BGLT0106	BORIC ACID TANK B LEVEL TRANSMITTER	1116	ESE-4	C	D	D	BG	BOTH	
BGLT0112	VCT LEVEL TRANSMITTER	1318	ESE-4	C	C	D	BG	BOTH	
BGLT0185	VCT LEVEL TRANSMITTER	1316	ESE-4A	C	C	D	BG	BOTH	
BGTE0032	DPBG05A INBOARD BEARING TEMPERATURE	1114	M-721	C	D	D	BG	---	29
BGTE0033	DPBG05A OUTBOARD BEARING TEMPERATURE	1114	M-721	C	D	D	BG	---	29
BGTE0034	DPBG05B INBOARD BEARING TEMPERATURE	1107	M-721	C	D	D	BG	---	28
BGTE0035	DPBG05B OUTBOARD BEARING TEMPERATURE	1107	M-721	C	D	D	BG	---	28
BGTE0137A	EXCESS LETDOWN PATH TO PRT TEMPERATURE ELEMENT	2000	ESE-42A	C	D	C	BG	BOTH	
BGTE0137B	EXCESS LETDOWN PATH TO PRT TEMPERATURE ELEMENT	2000	ESE-42A	C	D	C	BG	BOTH	
BGTI0137A	EXCESS LETDOWN TO PRT TEMP	3501	ESE-14	D	D	D	BG	BOTH	
BGTI0137B	EXCESS LETDOWN FLOW TO PRT TEMP	3501	ESE-14	D	D	D	BG	BOTH	
BNHS8812B	ISOLATION SWITCH FOR BNHV8812B	3302	E-028B	D	D	D	BN	COLD	
BNLI0930	RWST LEVEL	3501	ESE-14	D	D	D	BN	---	
BNLI0931	RWST LEVEL	3501	ESE-14	D	D	D	BN	---	
BNLI0932	RWST LEVEL	3501	ESE-14	D	D	D	BN	---	
BNLI0933	RWST LEVEL	3501	ESE-14	D	D	D	BN	---	
BNLT0930	RWST LEVEL TRANSMITTER	9102	ESE-4	D	D	D	BN	---	
BNLT0931	RWST LEVEL TRANSMITTER	9102	ESE-4	D	D	D	BN	---	
BNLT0932	RWST LEVEL TRANSMITTER	9102	ESE-4	D	D	D	BN	---	
BNLT0933	RWST LEVEL TRANSMITTER	9102	ESE-4	D	D	D	BN	---	

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L B	M S L B	System	Hot/Cold Shutdown	Notes
BNTE0002	RWST TEMP	9102	J-558B	D	D	D	BN	---	
BNTE0005	RWST TEMP	9102	J-558B	D	D	D	BN	---	
BNTI0002	RWST TEMP	3501	J-110	D	D	D	BN	---	
BNTI0005	RWST TEMP	3501	J-110	D	D	D	BN	---	
BNTT0002	RWST TEMP	3605	J-110	D	D	D	BN	---	
BNTT0005	RWST TEMP	3605	J-110	D	D	D	BN	---	
BNZS0011	RWST OUTLET HEADER VALVE POSITION	9102	M-221	D	D	D	BN	---	
BNZS8717	POSITION SWITCH ON RHR RETURN VALVE	1310	HE-6	C	D	D	BN	---	
DCGD01A	ESW PUMP ROOM SUPPLY FAN MOTOR	K105	M-619.2	D	D	D	GD	BOTH	
DCGD01B	ESW PUMP ROOM SUPPLY FAN MOTOR	K104	M-619.2	D	D	D	GD	BOTH	
DCGG02A	EMERGENCY EXH. FAN MOTOR	6304	M-619.2	D	D	D	GG	---	
DCGG02B	EMERGENCY EXH. FAN MOTOR	6303	M-619.2	D	D	D	GG	---	
DCGK03A	CONTROL ROOM FILTER FAN MOTOR	1512	M-619.2	D	D	D	GK	---	
DCGK03B	CONTROL ROOM FILTER FAN MOTOR	1501	M-619.2	D	D	D	GK	---	
DCGK04A	CONTROL ROOM PRESSURE FAN MOTOR	3416	M-619.2	D	D	D	GK	---	
DCGK04B	CONTROL ROOM PRESSURE FAN MOTOR	3415	M-619.2	D	D	D	GK	---	
DCGM01A	DIESEL GEN. VENT. SUPPLY FAN MOTOR	5203	M-619.2	D	D	D	GM	BOTH	
DCGM01B	DIESEL GEN. VENT. SUPPLY FAN MOTOR	5201	M-619.2	D	D	D	GM	BOTH	
DCGN03A	HYDROGEN MIXING FAN MOTOR	2000	M-619.3	C	D	C	GN	HOT	
DCGN03B	HYDROGEN MIXING FAN MOTOR	2000	M-619.3	C	D	C	GN	HOT	
DCGN03C	HYDROGEN MIXING FAN MOTOR	2000	M-619.3	C	D	C	GN	HOT	
DCGN03D	HYDROGEN MIXING FAN MOTOR	2000	M-619.3	C	D	C	GN	HOT	
DPAL01A	AUX FEEDWATER PUMP A MOTOR	1326	E-012.2	D	D	D	AL	HOT	
DPAL01B	AUX FEEDWATER PUMP B MOTOR	1325	E-012.2	D	D	D	AL	HOT	
DPBG02A	BORIC ACID TRANSFER PUMP A MOTOR	1117	AE-3	C	D	D	BG	BOTH	
DPBG02B	BORIC ACID TRANSFER PUMP B MOTOR	1116	AE-3	C	D	D	BG	BOTH	
DPEC01A	SPENT FUEL POOL COOLING PUMP A MOTOR	6105	M-084	D	D	D	EC	---	3
DPEC01B	SPENT FUEL POOL COOLING PUMP B MOTOR	6104	M-084	D	D	D	EC	---	3
DPEF01A	ESW PUMP A MOTOR	K105	E-012.2	D	D	D	EF	BOTH	
DPEF01B	ESW PUMP B MOTOR	K104	E-012.2	D	D	D	EF	BOTH	
DPEG01A	CCW PUMP A MOTOR TRAIN A	1406	E-012.2	D	D	D	EG	BOTH	
DPEG01B	CCW PUMP B MOTOR TRAIN B	1401	E-012.2	D	D	D	EG	BOTH	33
DPEG01C	CCW PUMP C MOTOR TRAIN A	1406	E-012.2	D	D	D	EG	BOTH	
DPEG01D	CCW PUMP D MOTOR TRAIN B	1401	E-012.2	D	D	D	EG	BOTH	33
DPJE01A	EMERGENCY FUEL OIL TRANSFER PUMP A MOTOR	(50)	M-087	D	D	D	JE	BOTH	
DPJE01B	EMERGENCY FUEL OIL TRANSFER PUMP B MOTOR	(50)	M-087	D	D	D	JE	BOTH	
DPKJ01A	JACKET WATER KEEP WARM PUMP A MOTOR	5203	M-018	D	D	D	KJ	BOTH	
DPKJ01B	JACKET WATER KEEP WARM PUMP B MOTOR	5201	M-018	D	D	D	KJ	BOTH	
DPKJ02A	ROCKER PRELUBE PUMP A MOTOR	5203	M-018	D	D	D	KJ	BOTH	
DPKJ02B	ROCKER PRELUBE PUMP B MOTOR	5201	M-018	D	D	D	KJ	BOTH	
DPKJ03A	AUXILIARY LUBE OIL KEEP WARM PUMP A MOTOR	5203	M-018	D	D	D	KJ	BOTH	

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L B	M S L B	System	Hot/Cold Shutdown	Notes
DPKJ03B	AUXILIARY LUBE OIL KEEP WARM PUMP B MOTOR	5201	M-018	D	D	D	KJ	BOTH	
DSGF02A	AUX FEED PUMP ROOM COOLER MOTOR	1326	M-612	D	D	D	GF	BOTH	
DSGF02B	AUX FEED PUMP ROOM COOLER MOTOR	1325	M-612	D	D	D	GF	BOTH	
DSGG04A	SFP PUMP ROOM COOLER MOTOR	6105	M-612	D	D	D	GG	---	3
DSGG04B	SFP PUMP ROOM COOLER MOTOR	6104	M-612	D	D	D	GG	---	3
DSGL11A	CCW PUMP ROOM COOLER MOTOR	1406	M-612	D	D	D	GL	BOTH	
DSGL11B	CCW PUMP ROOM COOLER MOTOR	1401	M-612	D	D	D	GL	BOTH	33
ECHV0011	F.P.C.H. EX. CCW ISOLATION VALVE LOOP A	6105	M-236	D	D	D	EC	BOTH	
ECHV0012	F.P.C.H. EX. CCW ISOLATION VALVE LOOP B	6104	M-236	D	D	D	EC	BOTH	
ECLSL0057	FUEL POOL LEVEL SWITCH	6106	J-481	D	D	D	EC	BOTH	
ECLSL0058	FUEL POOL LEVEL SWITCH	6106	J-481	D	D	D	EC	BOTH	
EF155	ESW CONTROL PNL	K104	J-201	D	D	D	EF	BOTH	
EF156	ESW CONTROL PNL	K105	J-201	D	D	D	EF	BOTH	
EFFI0053	ESW A FLO TO POWER BLOCK	3501	J-110	D	D	D	EF	---	
EFFI0054	ESW B FLO TO POWER BLOCK	3501	J-110	D	D	D	EF	---	
EFFT0039	WARMING LINE FLOW TRANSMITTER	K105	J-301	D	D	D	EF	---	
EFFT0042	WARMING LINE FLOW TRANSMITTER	K104	J-301	D	D	D	EF	---	
EFFT0053	ESW A FLO TO POWER BLOCK	3101	J-301	D	D	D	EF	---	
EFFT0054	ESW B FLO TO POWER BLOCK	3101	J-301	D	D	D	EF	---	
EFHS0003	LOCAL CONTROL STATION	K105	E-028	D	D	D	EF	---	
EFHS0004	LOCAL CONTROL STATION	K104	E-028	D	D	D	EF	---	
EFHS0026A	ISOLATION SWITCH FOR EFHV0026	3302	E-028B	D	D	D	EF	BOTH	
EFHS0038A	ISOLATION SWITCH FOR EFHV0038	3302	E-028B	D	D	D	EF	BOTH	
EFHV0023	SERVICE WATER ISOLATION VALVE	3101	M-235	D	D	D	EF	BOTH	
EFHV0024	SERVICE WATER ISOLATION VALVE	3101	M-235	D	D	D	EF	BOTH	
EFHV0025	SERVICE WATER ISOLATION VALVE	3101	M-235	D	D	D	EF	BOTH	
EFHV0026	SERVICE WATER ISOLATION VALVE	3101	M-235	D	D	D	EF	BOTH	
EFHV0037	ULTIMATE HEAT SINK ISOLATION VALVE	3101	M-235	D	D	D	EF	BOTH	
EFHV0038	ULTIMATE HEAT SINK ISOLATION VALVE	3101	M-235	D	D	D	EF	BOTH	
EFHV0039	SERVICE WATER ISOLATION VALVE	3101	M-235	D	D	D	EF	BOTH	
EFHV0040	SERVICE WATER ISOLATION VALVE	3101	M-235	D	D	D	EF	BOTH	
EFHV0041	SERVICE WATER ISOLATION VALVE	3101	M-235	D	D	D	EF	BOTH	
EFHV0042	SERVICE WATER ISOLATION VALVE	3101	M-235	D	D	D	EF	BOTH	
EFHV0051	CCW ISOLATION VALVE	1406	M-236	D	D	D	EF	BOTH	
EFHV0052	CCW ISOLATION VALVE	1401	M-236	D	D	D	EF	BOTH	33
EFHV0059	CCW ISOLATION VALVE	1406	M-236	D	D	D	EF	BOTH	
EFHV0060	CCW ISOLATION VALVE	1401	M-236	D	D	D	EF	BOTH	33
EFHV0091	TRAVELING WATER SCREEN A SPRAY VALVE	K105	LIMITORQUE	D	D	D	EF	BOTH	
EFHV0092	TRAVELING WATER SCREEN B SPRAY VALVE	K104	LIMITORQUE	D	D	D	EF	BOTH	
EFHV0097	ESW PUMP A VENT VALVE	K105	LIMITORQUE	D	D	D	EF	BOTH	
EFHV0098	ESW PUMP B VENT VALVE	K104	LIMITORQUE	D	D	D	EF	BOTH	

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L B	M S L B	System	Hot/Cold Shutdown	Notes
EFPDI0019	ESW 2A SELF-CLN STR DIFF PRES	K105	J-110	D	D	D	EF	BOTH	
EFPDI0020	ESW 2B SELF-CLN STR DIFF PRES	K104	J-110	D	D	D	EF	BOTH	
EFPDS0019A	ESW 2A SELF-CLN STR. DP SWITCH	K105	J-301	D	D	D	EF	BOTH	
EFPDS0020A	ESW 2B SELF-CLN STR. DP SWITCH	K104	J-301	D	D	D	EF	BOTH	
EFPDT0019	ESW 2A SELF-CLN STR DIFF PRES	K105	J-301	D	D	D	EF	BOTH	
EFPDT0020	ESW 2B SELF-CLN STR DIFF PRES	K104	J-301	D	D	D	EF	BOTH	
EFPDV0019	STRAINER A TRASH VALVE	K105	LIMITORQUE	D	D	D	EF	BOTH	
EFPDV0020	STRAINER B TRASH VALVE	K104	LIMITORQUE	D	D	D	EF	BOTH	
EFPI0001	ESW PUMP 1A DISCH PRESS	3501	J-110	D	D	D	EF	BOTH	
EFPI0002	ESW PMP 1B DISCH PRESS	3501	J-110	D	D	D	EF	BOTH	
EFPT0001	ESW PMP 1A DISCH PRESS	K105	J-301	D	D	D	EF	BOTH	
EFPT0002	ESW PMP 1B DISCH PRESS	K104	J-301	D	D	D	EF	BOTH	
EFTE0061	ESW A TEMP TO POWER BLOCK	3101	J-558B	D	D	D	EF	---	
EFTE0062	ESW B TEMP TO POWER BLOCK	3101	J-558B	D	D	D	EF	---	
EFTI0061	ESW A TEMP TO POWER BLOCK	3501	J-110	D	D	D	EF	---	
EFTI0062	ESW B TEMP TO POWER BLOCK	3501	J-110	D	D	D	EF	---	
EGFI0128	CCW HX OUT TO RCP BY-PASS	3501	J-110	D	D	D	EG	BOTH	
EGFI0129	CCW HX OUT TO RCP BY-PASS	3501	J-110	D	D	D	EG	BOTH	
EGFT0107	CCW HX'S FLOW OUT TO RWB NONESSENTIAL COMP	1314	J-301	C	D	D	EG	BOTH	30
EGFT0108	CCW HX'S FLOW OUT TO RWB NONESSENTIAL COMP	1314	J-301	C	D	D	EG	BOTH	30
EGHS0070A	LOCAL CONTROL STATION	1408	E-028B	D	D	D	EG	COLD	33
EGHV0011	EMERGENCY MAKEUP WATER TRAIN A FROM ESW	1406	M-231B	D	D	D	EG	BOTH	
EGHV0012	EMERGENCY MAKEUP WATER TRAIN B FROM ESW	1401	M-231B	D	D	D	EG	BOTH	33
EGHV0013	EMERGENCY MAKEUP WATER TRAIN A FROM ESW	1406	M-231B	D	D	D	EG	BOTH	
EGHV0014	EMERGENCY MAKEUP WATER TRAIN B FROM ESW	1401	M-231	D	D	D	EG	BOTH	33
EGHV0015	CCW COMMON HEADER RETURN ISO TRAIN A	1402	M-261	D	D	D	EG	COLD	33
EGHV0016	CCW COMMON HEADER RETURN ISO TRAIN B	1402	M-261	D	D	D	EG	COLD	33
EGHV0053	TRAIN A CCW TO COMMON HEADER	1402	M-261	D	D	D	EG	COLD	33
EGHV0054	TRAIN B CCW TO COMMON HEADER	1401	M-261	D	D	D	EG	COLD	33
EGHV0069A	CCW SUPPLY WASTE HEADER ISO	1314 CORR.	J-605A	D	D	D	EG	COLD	11
EGHV0069A-E01	VALVE TERMINAL BOX	1314 CORR.	E-028	D	D	D	EG	COLD	
EGHV0069B	CCW RETURN WASTE HEADER ISO	1314 CORR.	J-605A	D	D	D	EG	COLD	11
EGHV0069B-E01	VALVE TERMINAL BOX	1314 CORR.	E-028	D	D	D	EG	COLD	
EGHV0070A	CCW SUPPLY WASTE HEADER ISO	1314 CORR.	J-605A	D	D	D	EG	COLD	11
EGHV0070A-E01	VALVE TERMINAL BOX	1314 CORR.	E-028	D	D	D	EG	COLD	
EGHV0070B	CCW RETURN WASTE HEADER ISO	1314 CORR.	J-605A	D	D	D	EG	COLD	11
EGHV0070B-E01	VALVE TERMINAL BOX	1314	E-028	D	D	D	EG	COLD	30
EGHV0072	CCW TO PASS SAMPLE COOLER	1406	M-231B	D	D	D	EG	---	
EGHV0073	CCW TO PASS SAMPLE COOLER	1406	M-231B	D	D	D	EG	---	
EGHV0074	CCW FROM PASS SAMPLE COOLER	1406	M-231B	D	D	D	EG	---	
EGHV0075	CCW FROM PASS SAMPLE COOLER	1406	M-231B	D	D	D	EG	---	

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L B	M S L B	System	Hot/Cold Shutdown	Notes
EGHV0101	RHR A INLET CCW ISOLATION VALVE	1408	M-236	D	D	D	EG	COLD	33
EGHV0102	RHR B INLET CCW ISOLATION VALVE	1402	M-236	D	D	D	EG	COLD	33
EGHV0126	EGHV0071 BYPASS VALVE	1323	LIMITORQUE	C	D	D	EG	BOTH	
EGHV0127	EGHV0058 BYPASS VALVE	1323	LIMITORQUE	C	D	D	EG	BOTH	
EGHV0130	EGHV0060 BYPASS VALVE	2000	LIMITORQUE	C	D	C	EG	BOTH	
EGHV0131	EGHV0059 BYPASS VALVE	1323	LIMITORQUE	C	D	D	EG	BOTH	
EGHV0132	EGHV0062 BYPASS VALVE	2000	LIMITORQUE	C	D	C	EG	BOTH	
EGHV0133	EGHV0061 BYPASS VALVE	1323	LIMITORQUE	C	D	D	EG	BOTH	
EGHY0069A	EGHV0069A SOLENOID VALVE	1314 CORR.	J-605A	D	D	D	EG	COLD	
EGHY0069B	EGHV0069B SOLENOID VALVE	1314 CORR.	J-605A	D	D	D	EG	COLD	
EGHY0070A	EGHV0070A SOLENOID VALVE	1314 CORR.	J-605A	D	D	D	EG	COLD	
EGHY0070B	EGHV0070B SOLENOID VALVE	1314	J-605A	D	D	D	EG	COLD	30
EGLI0001	CCW SURGE TK A LEVEL	3501	J-110	D	D	D	EG	BOTH	
EGLI0002	CCW SURGE TK B LEVEL	3501	J-110	D	D	D	EG	BOTH	
EGLT0001	CCW SURGE TK A LEVEL	1503	J-301	D	D	D	EG	BOTH	34
EGLT0002	CCW SURGE TK B LEVEL	1502	J-301	D	D	D	EG	BOTH	34
EGPT0077	CCW PMPS A&C DISCH PRESS	1406	J-301	D	D	D	EG	BOTH	
EGPT0078	CCW PMPS B&D DISCH PRESS	1401	J-301	D	D	D	EG	BOTH	33
EGTE0031	CCW HX A OUTLET TEMP	1406	J-558B	D	D	D	EG	BOTH	
EGTE0032	CCW HX B OUTLET TEMP	1401	J-558B	D	D	D	EG	BOTH	33
EGTI0031	CCW HX A OUTLET TEMP	3605	J-110	D	D	D	EG	BOTH	
EGTI0032	CCW HX B OUTLET TEMP	3605	J-110	D	D	D	EG	BOTH	
EGTT0031	CCW HX A OUTLET TEMP	3605	J-110	D	D	D	EG	BOTH	
EGTT0032	CCW HX B OUTLET TEMP	3605	J-110	D	D	D	EG	BOTH	
EGTV0029	CCW HX A BYPASS ISO	1406	J-605A	D	D	D	EG	BOTH	
EGTV0029-E01	VALVE TERMINAL BOX	1406	E-028	D	D	D	EG	BOTH	
EGTV0030	CCW HX B BYPASS ISO	1401	J-605A	D	D	D	EG	BOTH	33
EGTV0030-E01	VALVE TERMINAL BOX	1401	E-028	D	D	D	EG	BOTH	33
EGTY0029A	EGTV0029 SOLENOID VALVE	1406	J-605A	D	D	D	EG	BOTH	
EGTY0030A	EGTV0030 SOLENOID VALVE	1401	J-605A	D	D	D	EG	BOTH	33
EGZS0029	EGTV0029 LIMIT SWITCH	1406	J-605A	D	D	D	EG	BOTH	
EGZS0030	EGTV0030 LIMIT SWITCH	1401	J-605A	D	D	D	EG	BOTH	33
EGZS0069A	EGHV0069A LIMIT SWITCH	1314 CORR.	J-605A	D	D	D	EG	COLD	
EGZS0069B	EGHV0069B LIMIT SWITCH	1314 CORR.	J-605A	D	D	D	EG	COLD	
EGZS0070A	EGHV0070A LIMIT SWITCH	1314 CORR.	J-605A	D	D	D	EG	COLD	
EGZS0070B	EGHV0070B LIMIT SWITCH	1314	J-605A	D	D	D	EG	COLD	30
EJFIS0610	RHR PUMP A MIN. FLOW INDICATING SWITCH	1301 WEST	ESE-40A	D	D	D	EJ	COLD	
EJLI0007	CTMT RECIRC SUMP A LEV	3501	J-110	D	D	D	EJ	---	25
EJLI0008	CTMT RECIRC SUMP B LEV	3501	J-110	D	D	D	EJ	---	25
EJLR0006	CTMT RECIRC SUMP LEV	3501	J-110	D	D	D	EJ	---	25
EMFI0917A	CHARGING PUMP DISCHARGE FLOW	3501	ESE-14	D	D	D	EM	BOTH	

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L B	M S L B	System	Hot/Cold Shutdown	Notes
EMFI0917B	CHARGING PUMP DISCHARGE FLOW	3501	ESE-14	D	D	D	EM	BOTH	
EMFS0917C	CHARGING PUMP DISCHARGE MINI FLOW SWITCH	1126	ESE-40A	C	D	D	EM	BOTH	
EMFS0917D	CHARGING PUMP DISCHARGE MINI FLOW SWITCH	1126	ESE-40A	C	D	D	EM	BOTH	
EMFT0917A	CHARGING PUMP TO BIT FLOW TRANSMITTER	1126	ESE-4	C	D	D	EM	BOTH	
EMFT0917B	CHARGING PUMP TO BIT FLOW TRANSMITTER	1126	ESE-4	C	D	D	EM	BOTH	
EMHS8843	LOCAL CONTROL STATION	1409	E-028	C	D	D	EM	BOTH	
EMTE0011	DPEM01A INBOARD BEARING TEMPERATURE	1113	M-721	C	D	D	EM	---	29
EMTE0012	DPEM01A OUTBOARD BEARING TEMPERATURE	1113	M-721	C	D	D	EM	---	29
EMTE0014	DPEM01B INBOARD BEARING TEMPERATURE	1108	M-721	C	D	D	EM	---	28
EMTE0015	DPEM01B OUTBOARD BEARING TEMPERATURE	1108	M-721	C	D	D	EM	---	28
ENLI0017	SPRAY ADD TANK LEVEL	3501	J-110	D	D	D	EN	---	
ENLI0019	SPRAY ADD TANK LEVEL	3501	J-110	D	D	D	EN	---	
ENZS0097	SPRAY ADDITIVE TANK DISC VALVE POSITION	1315	M-221	C	D	D	EN	---	30
EPHV8808B	ACCUMULATOR TANK B ISOLATION VALVE	2000	LIMITORQUE	C	D	C	EP	COLD	
EPHV8808C	ACCUMULATOR TANK C ISOLATION VALVE	2000	LIMITORQUE	C	D	C	EP	COLD	
EPZS8808BB	ACCUMULATOR TANK B ISOLATION VALVE LIMIT SWITCH	2000	HE-3	C	D	C	EP	COLD	
EPZS8808BB-E01	ACCUMULATOR TANK B ISOL VLV LS CONNECTOR	2000	HE-8	C	D	C	EP	COLD	
EPZS8808BB-E02	VALVE TERMINAL BOX	2000	E-028	C	D	C	EP	COLD	
EPZS8808CB	ACCUMULATOR TANK C ISOLATION VALVE LIMIT SWITCH	2000	HE-3	C	D	C	EP	COLD	
EPZS8808CB-E01	ACCUMULATOR TANK C ISOL VLV LS CONNECTOR	2000	HE-8	C	D	C	EP	COLD	
EPZS8808CB-E02	VALVE TERMINAL BOX	2000	E-028	C	D	C	EP	COLD	
FC219	AFP TURBINE GAUGE AND CONTROL PANEL	1331	M-021	D	C	D	FC	BOTH	
FCFV0310-E01	VALVE TERMINAL BOX	1207	E-028	C	D	D	FC	---	32
FCFV0313	TURBINE SPEED-GOVERNING VALVE	1331	M-021	D	C	D	FC	BOTH	
FCFY0310	FCFV0310 SOLENOID VALVE	1207	J-601	C	D	D	FC	---	32
FCHIK0313A	AUX FP TURB SPEED CTRL	3501	J-110	D	D	D	FC	BOTH	
FCHIK0313B	AUX FDWTR PMP SPEED GOVERNOR	1413	J-110	D	D	D	FC	BOTH	
FCHV0312	TURBINE MANUAL TRIP AND THROTTLE VALVE	1331	M-021	D	C	D	FC	BOTH	
FCZS0310	FCFV0310 LIMIT SWITCH	1207	J-601	C	D	D	FC	---	32
FEF01A	TRAVELING WATER SCREEN A	K105	M-020	D	D	D	EF	BOTH	
FEF01B	TRAVELING WATER SCREEN B	K104	M-020	D	D	D	EF	BOTH	
FEF02A	SELF-CLEANING STRAINER A	K105	M-154	D	D	D	EF	BOTH	
FEF02B	SELF-CLEANING STRAINER B	K104	M-154	D	D	D	EF	BOTH	
FGG02A	FILTER-ABSORBER UNIT	6304	M-621	D	D	D	GG	---	
FGG02B	FILTER-ABSORBER UNIT	6303	M-621	D	D	D	GG	---	
FGK01A	FILTER ADSORBER UNIT	1512	M-621	D	D	D	GK	---	
FGK01B	FILTER ADSORBER UNIT	1501	M-621	D	D	D	GK	---	
FGK02A	CR PRESS FILTER ADSORBER UNIT	3416	M-621	D	D	D	GK	---	
FGK02B	CR PRESS FILTER ADSORBER UNIT	3415	M-621	D	D	D	GK	---	
GDHIS0001B	LOCAL CONTROL STATION	K105	E-028	D	D	D	GD	---	
GDHIS0011B	LOCAL CONTROL STATION	K104	E-028	D	D	D	GD	---	

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L B	M S L B	System	Hot/Cold Shutdown	Notes
GDHS0011	LOCAL CONTROL STATION	3302	E-028	D	D	D	GD	---	
GDHS0011A	LOCAL CONTROL STATION	3302	E-028B	D	D	D	GD	---	
GDTE0001	ESW PMP RM TEMP 1A DAMPER	K105	J-558B	D	D	D	GD	BOTH	
GDTE0011	ESW PMP RM TEMP 1B DAMPER	K104	J-558B	D	D	D	GD	BOTH	
GDTT0001	ESW PMP RM TEMP 1A DAMPER	3605	J-110	D	D	D	GD	BOTH	
GDTT0011	ESW PMP RM TEMP 1B DAMPER	3605	J-110	D	D	D	GD	BOTH	
GDTZ0001A	FLOW CONTROL DAMPER ACTUATOR - GDD0002 - ELC/HYD	K105	M-627A	D	D	D	GD	BOTH	
GDTZ0001B	FLOW CONTROL DAMPER ACTUATOR - GDD0004 - ELC/HYD	K105	M-627A	D	D	D	GD	BOTH	
GDTZ0001C	FLOW CONTROL DAMPER ACTUATOR - GDD0012 - ELC/HYD	K105	M-627A	D	D	D	GD	BOTH	
GDTZ0011A	FLOW CONTROL DAMPER ACTUATOR - GDD0009 - ELC/HYD	K104	M-627A	D	D	D	GD	BOTH	
GDTZ0011B	FLOW CONTROL DAMPER ACTUATOR - GDD0011 - ELC/HYD	K104	M-627A	D	D	D	GD	BOTH	
GDTZ0011C	FLOW CONTROL DAMPER ACTUATOR - GDD0013 - ELC/HYD	K104	M-627A	D	D	D	GD	BOTH	
GEHZ0103	AUX BLDG ISO DAMPER ACTUATOR - GED0045 - ELEC	1504	M-627A	D	D	D	GE	---	34
GEHZ0104	AUX BLDG ISO DAMPER ACTUATOR - GED0044 - ELEC	1504	M-627A	D	D	D	GE	---	34
GFHIS0015	LOCAL CONTROL STATION	1326	E-028	D	D	D	GF	---	
GFHIS0016	LOCAL CONTROL STATION	1325	E-028	D	D	D	GF	---	
GFHZ0022	AUX BLDG ISO DAMPER ACTUATOR - GFD0024 - ELEC	1504	M-627A	D	D	D	GF	---	34
GFHZ0023	AUX BLDG ISO DAMPER ACTUATOR - GFD0025 - ELEC	1504	M-627A	D	D	D	GF	---	34
GFHZ0032A	AUX BLDG ISO DAMPER ACTUATOR - GFD0068 - ELEC	1305	M-627A	D	D	D	GF	---	
GFHZ0032B	AUX BLDG ISO DAMPER ACTUATOR - GFD0060 - ELEC	1328	M-627A	D	D	D	GF	---	
GFHZ0033A	AUX BLDG ISO DAMPER ACTUATOR - GFD0069 - ELEC	1305	M-627A	D	D	D	GF	---	
GFHZ0033B	AUX BLDG ISO DAMPER ACTUATOR - GFD0061 - ELEC	1328	M-627A	D	D	D	GF	---	
GGHIS0015B	LOCAL CONTROL STATION	6304	E-028	D	D	D	GG	---	
GGHIS0021B	LOCAL CONTROL STATION	6303	E-028	D	D	D	GG	---	
GGHIS0036B	LOCAL CONTROL STATION	6203	E-028	D	D	D	GG	---	
GGHIS0037B	LOCAL CONTROL STATION	6203	E-028	D	D	D	GG	---	
GGHS0050	LOCAL CONTROL STATION	6301	E-028	D	D	D	GG	---	36
GGHS0051	LOCAL CONTROL STATION	6301	E-028	D	D	D	GG	---	36
GGHZ0040	FUEL BLDG ISO DAMPER ACTUATOR - GGD0025 - ELEC	6304	M-627A	D	D	D	GG	---	
GGHZ0041	AUX BLDG ISO DAMPER ACTUATOR - GGD0026 - ELEC	6304	M-627A	D	D	D	GG	---	
GGHZ0042	AUX BLDG ISO DAMPER ACTUATOR - GGD0032 - ELEC	6304	M-627A	D	D	D	GG	---	
GGHZ0043	FUEL BLDG ISO DAMPER ACTUATOR - GGD0018 - ELEC	6303	M-627A	D	D	D	GG	---	
GGHZ0044	AUX BLDG ISO DAMPER ACTUATOR - GGD0019 - ELEC	6303	M-627A	D	D	D	GG	---	
GGHZ0056	FUEL BLDG ISO DAMPER ACTUATOR - GGD0042 - ELEC	6304	M-627A	D	D	D	GG	---	
GGHZ0057	FUEL BLDG ISO DAMPER ACTUATOR - GGD0043 - ELEC	6303	M-627A	D	D	D	GG	---	
GGPDT0019	EMERGENCY FILTER ADSORBER UNIT A HEPA	6304	M-621	D	D	D	GG	---	
GGRE0027	FUEL BLDG EXHAUST RAD MONIT	6301	J-361	D	D	D	GG	---	36
GGRE0028	FUEL BLDG EXHAUST RAD MONIT	6301	J-361	D	D	D	GG	---	36
GGRT0027	GGRE0027 TRANSMITTER	6304	J-361	D	D	D	GG	---	
GGRT0028	GGRE0028 TRANSMITTER	6304	J-361	D	D	D	GG	---	
GGRV0027A	SFP RAD MONIT INTAKE	6301	J-603A	D	D	D	GG	---	36

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L B	M S L B	System	Hot/Cold Shutdown	Notes
GGRV0027B	SFP RAD MONIT RETURN	6301	J-603A	D	D	D	GG	---	36
GGRV0027C	SPENT FUEL POOL RAD CNTRL VLV	6301	J-603A	D	D	D	GG	---	36
GGRV0027D	SPENT FUEL POOL RAD CNTRL VLV	6301	J-603A	D	D	D	GG	---	36
GGRV0028A	SFP RAD MONIT INTAKE	6301	J-603A	D	D	D	GG	---	36
GGRV0028B	SFP RAD MONIT RETURN	6301	J-603A	D	D	D	GG	---	36
GGRV0028C	SPENT FUEL POOL RAD CONT VLV	6301	J-603A	D	D	D	GG	---	36
GGRV0028D	SPENT FUEL POOL RAD CONT VLV	6304	J-603A	D	D	D	GG	---	
GGRZ0036	FUEL BLDG ISO DAMPER ACTUATOR - GGD0003 - ELEC	6203	M-627A	D	D	D	GG	---	
GGRZ0037	FUEL BLDG ISO DAMPER ACTUATOR - GGD0004 - ELEC	6203	M-627A	D	D	D	GG	---	
GGTE0016	FGG02A TEMPERATURE	6304	M-621	D	D	D	GG	---	
GGTE0022	FGG02B TEMPERATURE	6303	M-621	D	D	D	GG	---	
GGTT0016	GGTE0016 TRANSMITTER	6304	M-621	D	D	D	GG	---	
GGTT0022	GGTE0022 TRANSMITTER	6303	M-621	D	D	D	GG	---	
GK195A	SGK05A CONTROL PANEL	3416	M-622.1A	D	D	D	GK	BOTH	
GK195B	SGK05A POWER PANEL	3416	M-622.1A	D	D	D	GK	BOTH	
GK195C	SGK05A POWER AND CONTROL PANEL	3416	M-622.1A	D	D	D	GK	BOTH	
GK196A	SGK05B CONTROL PANEL	3415	M-622.1A	D	D	D	GK	BOTH	
GK196B	SGK05B POWER PANEL	3415	M-622.1A	D	D	D	GK	BOTH	
GK196C	SGK05B POWER AND CONTROL PANEL	3415	M-622.1A	D	D	D	GK	BOTH	
GK198A	SGK04A CONTROL PANEL	1512	M-622.1A	D	D	D	GK	BOTH	
GK198B	SGK04A POWER PANEL	1512	M-622.1A	D	D	D	GK	BOTH	
GK198C	SGK04A POWER AND CONTROL PANEL	1512	M-622.1A	D	D	D	GK	BOTH	
GK199A	SGK04B CONTROL PANEL	1501	M-622.1A	D	D	D	GK	BOTH	
GK199B	SGK04B POWER PANEL	1501	M-622.1A	D	D	D	GK	BOTH	
GK199C	SGK04B POWER AND CONTROL PANEL	1501	M-622.1A	D	D	D	GK	BOTH	
GKAE0002	CTRL BLDG SUP AIR CHLORINE (SPARED IN PLACE)	1513	J-375A	D	D	D	GK	---	34
GKAE0003	CTRL BLDG SUP AIR CHLORINE (SPARED IN PLACE)	1513	J-375A	D	D	D	GK	---	34
GKAI0002	CTRL BLDG SUP AIR CHLORINE (SPARED IN PLACE)	3501	J-110	D	D	D	GK	---	
GKAI0003	CTRL BLDG SUP AIR CHLORINE (SPARED IN PLACE)	3501	J-110	D	D	D	GK	---	
GKAT0002	CTRL BLDG SUP AIR CHLORINE (SPARED IN PLACE)	1513	J-375A	D	D	D	GK	---	34
GKAT0003	CTRL BLDG SUP AIR CHLORINE (SPARED IN PLACE)	1513	J-375A	D	D	D	GK	---	34
GKHS0040	LOCAL CONTROL STATION	1501	E-028	D	D	D	GK	---	
GKHS0103	LOCAL CONTROL STATION	1501	E-028	D	D	D	GK	---	
GKHY0013A	GKHZ0013A SOLENOID VALVE	1501	M-627A	D	D	D	GK	---	
GKHY0013B	GKHZ0013B SOLENOID VALVE	1512	M-627A	D	D	D	GK	---	
GKHY0013C	GKHZ0013C SOLENOID VALVE	1512	M-627A	D	D	D	GK	---	
GKHY0013D	GKHZ0013D SOLENOID VALVE	1513	M-627A	D	D	D	GK	---	34
GKHY0013E	GKHZ0013E SOLENOID VALVE	1512	M-627A	D	D	D	GK	---	
GKHY0013F	GKHZ0013F SOLENOID VALVE	1512	M-627A	D	D	D	GK	---	
GKHY0013G	GKHZ0013G SOLENOID VALVE	1512	M-627A	D	D	D	GK	---	
GKHY0013H	GKHZ0013H SOLENOID VALVE	1512	M-627A	D	D	D	GK	---	

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L B	M S L B	System	Hot/Cold Shutdown	Notes
GKHY0055A	GKHZ0055A SOLENOID VALVE	3801	M-627A	D	D	D	GK	---	
GKHY0055B	GKHZ0055B SOLENOID VALVE	3801	M-627A	D	D	D	GK	---	
GKHY0057A	GKHZ0057A SOLENOID VALVE	3609	M-627A	D	D	D	GK	---	
GKHY0057B	GKHZ0057B SOLENOID VALVE	3609	M-627A	D	D	D	GK	---	
GKHY0059A	GKHZ0059A SOLENOID VALVE	3501	M-627A	D	D	D	GK	---	
GKHY0059B	GKHZ0059B SOLENOID VALVE	3501	M-627A	D	D	D	GK	---	
GKHY0098A	GKHZ0098A SOLENOID VALVE	3411	M-627A	D	D	D	GK	---	
GKHY0098B	GKHZ0098B SOLENOID VALVE	3412	M-627A	D	D	D	GK	---	35
GKHY0122A	GKHZ0122A SOLENOID VALVE	3302	M-627A	D	D	D	GK	---	
GKHY0122B	GKHZ0122B SOLENOID VALVE	3302	M-627A	D	D	D	GK	---	
GKHY0123A	GKHZ0123A SOLENOID VALVE	3211	M-627A	D	D	D	GK	---	
GKHY0123B	GKHZ0123B SOLENOID VALVE	3218	M-627A	D	D	D	GK	---	
GKHY0123C	GKHZ0123C SOLENOID VALVE	3218	M-627A	D	D	D	GK	---	
GKHY0184A	GKHZ0184A SOLENOID VALVE	1501	M-627A	D	D	D	GK	---	
GKHY0184B	GKHZ0184B SOLENOID VALVE	1512	M-627A	D	D	D	GK	---	
GKHY0184C	GKHZ0184C SOLENOID VALVE	1513	M-627A	D	D	D	GK	---	34
GKHY0184D	GKHZ0184D SOLENOID VALVE	1513	M-627A	D	D	D	GK	---	34
GKHZ0013A	CTRL BLDG ISO DAMPER ACTUATOR - GKD0002 - PNEU	1501	M-627A	D	D	D	GK	---	
GKHZ0013B	CTRL BLDG ISO DAMPER ACTUATOR - GKD0018 - PNEU	1512	M-627A	D	D	D	GK	---	
GKHZ0013C	CTRL BLDG ISO DAMPER ACTUATOR - GKD0025 - PNEU	1512	M-627A	D	D	D	GK	---	
GKHZ0013D	CTRL BLDG ISO DAMPER ACTUATOR - GKD0279 - PNEU	1513	M-627A	D	D	D	GK	---	34
GKHZ0013E	CTRL BLDG ISO DAMPER ACTUATOR - GKD0283 - PNEU	1512	M-627A	D	D	D	GK	---	
GKHZ0013F	CTRL BLDG ISO DAMPER ACTUATOR - GKD0309 - PNEU	1512	M-627A	D	D	D	GK	---	
GKHZ0013G	CTRL BLDG ISO DAMPER ACTUATOR - GKD0311 - PNEU	1512	M-627A	D	D	D	GK	---	
GKHZ0013H	CTRL BLDG ISO DAMPER ACTUATOR - GKD0313 - PNEU	1512	M-627A	D	D	D	GK	---	
GKHZ0019A	CR FILT SYS ISO DAMPER ACTUATOR - GKD0082 - ELEC	1512	M-627A	D	D	D	GK	---	
GKHZ0019B	CR FILT SYS ISO DAMPER ACTUATOR - GKD0083 - ELEC	1512	M-627A	D	D	D	GK	---	
GKHZ0019C	A/C SYS ISO DAMPER ACTUATOR - GKD0286 - ELEC	1512	M-627A	D	D	D	GK	---	
GKHZ0019D	A/C SYS ISO DAMPER ACTUATOR - GKD0285 - ELEC	1512	M-627A	D	D	D	GK	---	
GKHZ0029A	A/C SYS ISO DAMPER ACTUATOR - GKD0080 - ELEC	1512	M-627A	D	D	D	GK	BOTH	
GKHZ0029B	A/C SYS ISO DAMPER ACTUATOR - GKD0081 - ELEC	1512	M-627A	D	D	D	GK	BOTH	
GKHZ0030A	CR FILT SYS ISO DAMPER ACTUATOR - GKD0086 - ELEC	1501	M-627A	D	D	D	GK	---	
GKHZ0030B	CR FILT SYS ISO DAMPER ACTUATOR - GKD0087 - ELEC	1501	M-627A	D	D	D	GK	---	
GKHZ0030C	A/C SYS ISO DAMPER ACTUATOR - GKD0319 - ELEC	1501	M-627A	D	D	D	GK	---	
GKHZ0030D	A/C SYS ISO DAMPER ACTUATOR - GKD0318 - ELEC	1501	M-627A	D	D	D	GK	---	
GKHZ0040A	A/C UNIT ISO DAMPER ACTUATOR - GKD0084 - ELEC	1501	M-627A	D	D	D	GK	BOTH	
GKHZ0040B	CTRL ROOM ISO DAMPER ACTUATOR - GKD0085 - ELEC	1501	M-627A	D	D	D	GK	BOTH	
GKHZ0055A	CSR ISO DAMPER ACTUATOR - GKD0004 - PNEU	3801	M-627A	D	D	D	GK	---	
GKHZ0055B	CSR ISO DAMPER ACTUATOR - GKD0016 - PNEU	3801	M-627A	D	D	D	GK	---	
GKHZ0057A	CTRL BLDG ISO DAMPER ACTUATOR - GKD0005 - PNEU	3609	M-627A	D	D	D	GK	---	
GKHZ0057B	CTRL BLDG ISO DAMPER ACTUATOR - GKD0015 - PNEU	3609	M-627A	D	D	D	GK	---	

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L B	M S L B	System	Hot/Cold Shutdown	Notes
GKHZ0059A	CSR ISO DAMPER ACTUATOR - GKD0006 - PNEU	3501	M-627A	D	D	D	GK	---	
GKHZ0059B	CSR ISO DAMPER ACTUATOR - GKD0014 - PNEU	3501	M-627A	D	D	D	GK	---	
GKHZ0075A	PRESS SYS ISO DAMPER ACTUATOR - GKD0105 - ELEC	3416	M-627A	D	D	D	GK	---	
GKHZ0075B	PRESS SYS ISO DAMPER ACTUATOR - GKD0317 - ELEC	3416	M-627A	D	D	D	GK	---	
GKHZ0075C	CTRL BLDG ISO DAMPER ACTUATOR - GKD0323 - ELEC	3301	M-627A	D	D	D	GK	---	
GKHZ0083A	PRESS SYS ISO DAMPER ACTUATOR - GKD0088 - ELEC	3415	M-627A	D	D	D	GK	---	
GKHZ0083B	PRESS SYS ISO DAMPER ACTUATOR - GKD0292 - ELEC	3415	M-627A	D	D	D	GK	---	
GKHZ0083C	CTRL BLDG ISO DAMPER ACTUATOR - GKD0320 - ELEC	3302	M-627A	D	D	D	GK	---	
GKHZ0098A	SWGR ROOM ISO DAMPER ACTUATOR - GKD0007 - PNEU	3411	M-627A	D	D	D	GK	---	
GKHZ0098B	BATTERY RM ISO DAMPER ACTUATOR - GKD0013 - PNEU	3412	M-627A	D	D	D	GK	---	35
GKHZ0122A	ESF SWGR RM ISO DAMPER ACTUATOR - GKD0008 - PNEU	3302	M-627A	D	D	D	GK	---	
GKHZ0122B	ESF SWGR RM ISO DAMPER ACTUATOR - GKD0012 - PNEU	3302	M-627A	D	D	D	GK	---	
GKHZ0123A	ACCESS CTRL ISO DAMPER ACTUATOR - GKD0009 - PNEU	3211	M-627A	D	D	D	GK	---	
GKHZ0123B	ACCESS CTRL ISO DAMPER ACTUATOR - GKD0219 - PNEU	3218	M-627A	D	D	D	GK	---	
GKHZ0123C	ACCESS CTRL ISO DAMPER ACTUATOR - GKD0220 - PNEU	3218	M-627A	D	D	D	GK	---	
GKHZ0152	CTRL BLDG ISO DAMPER ACTUATOR - GKD0130 - ELEC	1513	M-627A	D	D	D	GK	---	34
GKHZ0153	CTRL BLDG ISO DAMPER ACTUATOR - GKD0131 - ELEC	1513	M-627A	D	D	D	GK	---	34
GKHZ0154	ACCESS CTRL ISO DAMPER ACTUATOR - GKD0132 - ELEC	1504	M-627A	D	D	D	GK	---	34
GKHZ0155	ACCESS CTRL ISO DAMPER ACTUATOR - GKD0133 - ELEC	1504	M-627A	D	D	D	GK	---	34
GKHZ0160	CR PRESS SYS ISO DAMPER ACTUATOR - GKD0179 - ELC	1512	M-627A	D	D	D	GK	---	
GKHZ0161	CR PRESS SYS ISO DAMPER ACTUATOR - GKD0181 - ELC	1512	M-627A	D	D	D	GK	---	
GKHZ0172A	CTRL BLDG ISO DAMPER ACTUATOR - GKD0198 - ELEC	3101	M-627A	D	D	D	GK	---	
GKHZ0172B	CTRL BLDG ISO DAMPER ACTUATOR - GKD0203 - ELEC	3101	M-627A	D	D	D	GK	---	
GKHZ0173A	CTRL BLDG ISO DAMPER ACTUATOR - GKD0199 - ELEC	3101	M-627A	D	D	D	GK	---	
GKHZ0173B	CTRL BLDG ISO DAMPER ACTUATOR - GKD0202 - ELEC	3101	M-627A	D	D	D	GK	---	
GKHZ0174A	CTRL BLDG ISO DAMPER ACTUATOR - GKD0212 - ELEC	3224	M-627A	D	D	D	GK	---	
GKHZ0174B	CTRL BLDG ISO DAMPER ACTUATOR - GKD0209 - ELEC	3222	M-627A	D	D	D	GK	---	
GKHZ0175A	CTRL BLDG ISO DAMPER ACTUATOR - GKD0213 - ELEC	3224	M-627A	D	D	D	GK	---	
GKHZ0175B	CTRL BLDG ISO DAMPER ACTUATOR - GKD0208 - ELEC	3222	M-627A	D	D	D	GK	---	
GKHZ0184A	CTRL BLDG ISO DAMPER ACTUATOR - GKD0300 - PNEU	1501	M-627A	D	D	D	GK	---	
GKHZ0184B	CTRL BLDG ISO DAMPER ACTUATOR - GKD0301 - PNEU	1512	M-627A	D	D	D	GK	---	
GKHZ0184C	CTRL BLDG ISO DAMPER ACTUATOR - GKD0310 - PNEU	1513	M-627A	D	D	D	GK	---	34
GKHZ0184D	CTRL BLDG ISO DAMPER ACTUATOR - GKD0312 - PNEU	1513	M-627A	D	D	D	GK	---	34
GKME0076	MOISTURE SENSOR ELEMENT (DISABLED)	3416	M-621	D	D	D	GK	---	
GKME0084	MOISTURE SENSOR ELEMENT (DISABLED)	3415	M-621	D	D	D	GK	---	
GKMT0076	FGK02A MOISTURE TRANS. (DISABLED)	3416	M-621	D	D	D	GK	---	
GKMT0076A	FGK02A MOISTURE TRANS. (DISABLED)	3416	M-621	D	D	D	GK	---	
GKMT0084	FGK02B MOISTURE TRANS. (DISABLED)	3415	M-621	D	D	D	GK	---	
GKMT0084A	FGK02B MOISTURE TRANS. (DISABLED)	3415	M-621	D	D	D	GK	---	
GKRE0004	CTRL BLDG SUP AIR RAD MONIT	1513	J-361	D	D	D	GK	---	34
GKRE0005	CTRL BLDG SUP AIR RAD MONIT	1513	J-361	D	D	D	GK	---	34

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L B	M S L B	System	Hot/Cold Shutdown	Notes
GKRT0004	GKRE0004 TRANSMITTER	1513	J-361	D	D	D	GK	---	34
GKRT0005	GKRE0005 TRANSMITTER	1513	J-361	D	D	D	GK	---	34
GLHIS0002	LOCAL CONTROL STATION	1406	E-028	D	D	D	GL	---	
GLHIS0023	LOCAL CONTROL STATION	1401	E-028	D	D	D	GL	---	33
GLHZ0032-1	AUX BLDG ISO DAMPER ACTUATOR - GLD0052 - ELEC	1504	M-627A	D	D	D	GL	---	34
GLHZ0032-2	AUX BLDG ISO DAMPER ACTUATOR - GLD0052 - ELEC	1504	M-627A	D	D	D	GL	---	34
GLHZ0033-1	AUX BLDG ISO DAMPER ACTUATOR - GLD0053 - ELEC	1504	M-627A	D	D	D	GL	---	34
GLHZ0033-2	AUX BLDG ISO DAMPER ACTUATOR - GLD0053 - ELEC	1504	M-627A	D	D	D	GL	---	34
GLHZ0073	AUX BLDG ISO DAMPER ACTUATOR - GLD0036 - ELEC	1102	M-627A	D	C	D	GL	---	27
GLHZ0074	AUX BLDG ISO DAMPER ACTUATOR - GLD0037 - ELEC	1102	M-627A	D	C	D	GL	---	27
GLHZ0075	AUX BLDG ISO DAMPER ACTUATOR - GLD0038 - ELEC	1102	M-627A	D	C	D	GL	---	27
GLHZ0076	AUX BLDG ISO DAMPER ACTUATOR - GLD0039 - ELEC	1102	M-627A	D	C	D	GL	---	27
GLHZ0080	AUX BLDG ISO DAMPER ACTUATOR - GLD0157 - ELEC	1406	M-627A	D	D	D	GL	BOTH	
GLHZ0081	AUX BLDG ISO DAMPER ACTUATOR - GLD0156 - ELEC	1406	M-627A	D	D	D	GL	BOTH	
GMHS0011B	LOCAL CONTROL STATION	5201	E-028	D	D	D	GM	---	
GMHS0019B	LOCAL CONTROL STATION	5201	E-028	D	D	D	GM	---	
GMHY0009	GMHZ0009 SOLENOID VALVE	5203	M-627A	D	D	D	GM	---	
GMHY0019	GMHZ0019 SOLENOID VALVE	5201	M-627A	D	D	D	GM	---	
GMHZ0009	D.G. ROOM ISO DAMPER ACTUATOR - GMD0005 - PNEU	5203	M-627A	D	D	D	GM	---	
GMHZ0019	D.G. ROOM ISO DAMPER ACTUATOR - GMD0010 - PNEU	5201	M-627A	D	D	D	GM	---	
GMTE0001	DIESEL GEN VENT SUPPLY FAN 1A	5203	J-558B	D	D	D	GM	---	
GMTE0011	DIESEL GEN VENT SUPPLY FAN 1B	5201	J-558B	D	D	D	GM	---	
GMTT0001	DIESEL GEN VENT SUPPLY FAN 1A	3605	J-110	D	D	D	GM	---	
GMTT0011	DIESEL GEN VENT SUPPLY FAN 1B	3605	J-110	D	D	D	GM	---	
GMTZ0001A	FLOW CTRL DAMPER ACTUATOR - GMD0002 - ELEC/HYD	5203	M-627A	D	D	D	GM	---	
GMTZ0001B	FLOW CTRL DAMPER ACTUATOR - GMD0003 - ELEC/HYD	5203	M-627A	D	D	D	GM	---	
GMTZ0011A	FLOW CTRL DAMPER ACTUATOR - GMD0007 - ELEC/HYD	5201	M-627A	D	D	D	GM	---	
GMTZ0011B	FLOW CTRL DAMPER ACTUATOR - GMD0008 - ELEC/HYD	5201	M-627A	D	D	D	GM	---	
GNPI0934	CONTAINMENT ATM PRESSURE	3501	ESE-14	D	D	D	GN	---	
GNPI0935	CONTAINMENT ATM PRESSURE	3501	ESE-14	D	D	D	GN	---	
GNPI0936	CONTAINMENT ATM PRESSURE	3501	ESE-14	D	D	D	GN	---	
GNPI0937	CONTAINMENT ATM PRESSURE	3501	ESE-14	D	D	D	GN	---	
GNPI0938	CONTAINMENT ATM PRESSURE	3501	ESE-14	D	D	D	GN	HOT	25
GNPI0939	CONTAINMENT ATM PRESSURE	3501	ESE-14	D	D	D	GN	HOT	25
GNTI0060	CTMT ATMOS TEMP	3501	J-110	D	D	D	GN	BOTH	
GNTI0061	CTMT ATMOS TEMP	3501	J-110	D	D	D	GN	BOTH	
GNTI0062	CTMT ATMOS TEMP	3501	J-110	D	D	D	GN	BOTH	
GNTI0063	CTMT ATMOS TEMP	3501	J-110	D	D	D	GN	BOTH	
GNTR0063	CTMT ATMOS TEMP	3501	J-110	D	D	D	GN	BOTH	
GNTT0060	CTMT COOLER A TEMP	3605	J-110	D	D	D	GN	BOTH	
GNTT0061	CTMT COOLER B TEMP	3605	J-110	D	D	D	GN	BOTH	

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L B	M S L B	System	Hot/Cold Shutdown	Notes
GNTT0062	CTMT COOLER C TEMP	3605	J-110	D	D	D	GN	BOTH	
GNTT0063	CTMT COOLER D TEMP	3605	J-110	D	D	D	GN	BOTH	
GS001A	RECOMBINER POWER PANEL	3301	M-637	D	D	D	GS	---	
GS001B	RECOMBINER POWER PANEL	3302	M-637	D	D	D	GS	---	
GS065A	H2 ANALYZER CONTROL PANEL	3605	J-359	D	D	D	GS	---	
GS065AA	RECOMBINER CONTROL PANEL	3605	M-637	D	D	D	GS	---	
GS065B	H2 ANALYZER CONTROL PANEL	3605	J-359	D	D	D	GS	---	
GS065BA	RECOMBINER CONTROL PANEL	3605	M-637	D	D	D	GS	---	
GSAI0010	HYDROGEN ANALYZER 2B	3501	J-110	D	D	D	GS	---	
GSAI0019	HYDROGEN ANALYZER 2A	3501	J-110	D	D	D	GS	---	
GSAR0010	HYDROGEN ANALYZER	3501	J-110	D	D	D	GS	---	
GSAT0010	HYDROGEN ANALYZER 2B ANALYSIS TRANSMITTER	3605	J-359	D	D	D	GS	---	
GSAT0019	HYDROGEN ANALYZER 2A ANALYSIS TRANSMITTER	3605	J-359	D	D	D	GS	---	
GTHZ0028	AUX BLDG ISO DAMPER ACTUATOR - GTD0011 - ELEC	1504	M-627A	D	D	D	GT	---	34
GTHZ0029	AUX BLDG ISO DAMPER ACTUATOR - GTD0012 - ELEC	1504	M-627A	D	D	D	GT	---	34
GTRE0022	CTMT PURGE EXHAUST RAD MONIT	1507	J-361	C	D	D	GT	---	34
GTRE0031	CTMT ATMOSPHERE RAD MONIT	1507	J-361	C	D	D	GT	---	34
GTRE0032	CTMT ATMOSPHERE RAD MONIT	1506	J-361	C	D	D	GT	---	34
GTRE0033	CTMT PURGE EXH RAD MONIT	1507	J-361	C	D	D	GT	---	34
GTRIC0059	CTMT HRRM CONTROL/DISPLAY MODULE	3501	J-361A	D	D	D	GT	---	
GTRIC0060	CTMT HRRM CONTROL/DISPLAY MODULE	3501	J-361A	D	D	D	GT	---	
GTRR0060	CTMT HIGH RANGE AREA RADN RECORDER	3501	J-110	D	D	D	GT	---	25
GTRT0022	GTRE0022 TRANSMITTER	1507	J-361	C	D	D	GT	---	34
GTRT0031	GTRE0031 TRANSMITTER	1507	J-361	C	D	D	GT	---	34
GTRT0032	GTRE0032 TRANSMITTER	1506	J-361	C	D	D	GT	---	34
GTRT0033	GTRE0033 TRANSMITTER	1507	J-361	C	D	D	GT	---	34
GTRT0059	CTMT HIGH RANGE AREA RADN MON	1512	J-361A	D	D	D	GT	---	25
GTRT0060	CTMT HIGH RANGE AREA RADN MON	1501	J-361A	D	D	D	GT	---	25
GTRV0022A	CTMT PURGE EXHAUST	1507	J-603A	C	D	D	GT	---	34
GTRV0022B	CTMT PURGE EXHAUST	1504	J-603A	D	D	D	GT	---	34
GTRV0033A	CTMT PURGE EXHAUST	1507	J-603A	C	D	D	GT	---	34
GTRV0033B	CTMT PURGE EXHAUST	1504	J-603A	D	D	D	GT	---	34
JELI0012A	EMER FUEL OIL DAY TK A LEV	3501	J-110	D	D	D	JE	BOTH	
JELI0012B	EMER FUEL OIL DAY TK A LEV	5203	J-110	D	D	D	JE	BOTH	
JELI0032A	EMER FUEL OIL DAY TK B LEV	3501	J-110	D	D	D	JE	BOTH	
JELI0032B	EMER FUEL OIL DAY TK B LEV	5201	J-110	D	D	D	JE	BOTH	
JELT0001	EMER FUEL OIL DAY TK A LEV	5203	J-301	D	D	D	JE	BOTH	
JELT0012	EMER FUEL OIL DAY TK A LEV	5203	J-301	D	D	D	JE	BOTH	
JELT0021	EMER FUEL OIL DAY TK B LEV	5201	J-301	D	D	D	JE	BOTH	
JELT0032	EMER FUEL OIL DAY TK B LEV	5201	J-301	D	D	D	JE	BOTH	
KFC02	AUX FEED PUMP TURBINE	1331	M-021	D	D	C	FC	BOTH	

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L B	M S L B	System	Hot/Cold Shutdown	Notes
KJ121	DIESEL GAUGE AND CONTROL PANEL	5203	M-018	D	D	D	KJ	BOTH	
KJ122	DIESEL GAUGE AND CONTROL PANEL	5201	M-018	D	D	D	KJ	BOTH	
KJHS0110	CONTROL ROOM FIRE ISO SWITCH	5201	M-018	D	D	D	KJ	---	
KJLI0031	L.O. LEVEL CONTROL TANK INDICATOR	5203	M-018	D	D	D	KJ	BOTH	
KJLI0038	L.O. AUX. TANK LEVEL INDICATOR	5203	M-018	D	D	D	KJ	BOTH	
KJLI0131	L.O. LEVEL CONTROL TANK INDICATOR	5201	M-018	D	D	D	KJ	BOTH	
KJLI0138	L.O. AUX. TANK LEVEL INDICATOR	5201	M-018	D	D	D	KJ	BOTH	
KJPS0062	JACKET WATER BACKUP TO ELECT SPEED SWITCH	5203	M-018	D	D	D	KJ	BOTH	
KJPS0162	JACKET WATER BACKUP TO ELECT SPEED SWITCH	5201	M-018	D	D	D	KJ	BOTH	
KJPSH0023A	HIGH CRANKCASE PRESSURE	5203	M-018	D	D	D	KJ	BOTH	
KJPSH0023B	HIGH CRANKCASE PRESSURE	5203	M-018	D	D	D	KJ	BOTH	
KJPSH0023C	HIGH CRANKCASE PRESSURE	5203	M-018	D	D	D	KJ	BOTH	
KJPSH0023D	HIGH CRANKCASE PRESSURE	5203	M-018	D	D	D	KJ	BOTH	
KJPSH0123A	HIGH CRANKCASE PRESS	5201	M-018	D	D	D	KJ	BOTH	
KJPSH0123B	HIGH CRANKCASE PRESS	5201	M-018	D	D	D	KJ	BOTH	
KJPSH0123C	HIGH CRANKCASE PRESS	5201	M-018	D	D	D	KJ	BOTH	
KJPSH0123D	HIGH CRANKCASE PRESS	5201	M-018	D	D	D	KJ	BOTH	
KJPSHL0002A	AIR COMPR. A START/STOP PRESS. SWITCH	5203	M-018	D	D	D	KJ	BOTH	
KJPSHL0002B	AIR COMPR. B START/STOP PRESS. SWITCH	5203	M-018	D	D	D	KJ	BOTH	
KJPSHL0102A	AIR COMPR. A START/STOP PRESS. SWITCH	5201	M-018	D	D	D	KJ	BOTH	
KJPSHL0102B	AIR COMPR. B START/STOP PRESS. SWITCH	5201	M-018	D	D	D	KJ	BOTH	
KJPSL0026A	LOW LUBE OIL PRESS	5203	M-018	D	D	D	KJ	BOTH	
KJPSL0026B	LOW LUBE OIL PRESS	5203	M-018	D	D	D	KJ	BOTH	
KJPSL0026C	LOW LUBE OIL PRESS	5203	M-018	D	D	D	KJ	BOTH	
KJPSL0026D	LOW LUBE OIL PRESS	5203	M-018	D	D	D	KJ	BOTH	
KJPSL0126A	LOW LUBE OIL PRESS	5201	M-018	D	D	D	KJ	BOTH	
KJPSL0126B	LOW LUBE OIL PRESS	5201	M-018	D	D	D	KJ	BOTH	
KJPSL0126C	LOW LUBE OIL PRESS	5201	M-018	D	D	D	KJ	BOTH	
KJPSL0126D	LOW LUBE OIL PRESS	5201	M-018	D	D	D	KJ	BOTH	
KJPV0001A	AIR START SOL VLV 1	5203	M-018	D	D	D	KJ	BOTH	
KJPV0001B	AIR START SOL VLV 2	5203	M-018	D	D	D	KJ	BOTH	
KJPV0008	SHUTDOWN AIR SOL VLV	5203	M-018	D	D	D	KJ	BOTH	
KJPV0101A	AIR START SOL VLV 1	5201	M-018	D	D	D	KJ	BOTH	
KJPV0101B	AIR START SOL VLV 2	5201	M-018	D	D	D	KJ	BOTH	
KJPV0108	SHUTDOWN AIR SOL VLV	5201	M-018	D	D	D	KJ	BOTH	
KJTCV0034	LUBE OIL COOLER TEMP CTRL VLV	5203	M-018	D	D	D	KJ	BOTH	
KJTCV0056	INTERCOOLER HEAT EXCHANGER TEMP CTRL VLV	5203	M-018	D	D	D	KJ	BOTH	
KJTCV0060	JACKET WATER HEAT EXCHANGER TEMP CTRL VLV	5203	M-018	D	D	D	KJ	BOTH	
KJTCV0134	LUBE OIL COOLER TEMP CTRL VLV	5201	M-018	D	D	D	KJ	BOTH	
KJTCV0156	INTERCOOLER HEAT EXCHANGER TEMP CTRL VLV	5201	M-018	D	D	D	KJ	BOTH	
KJTCV0160	JACKET WATER HEAT EXCHANGER TEMP CTRL VLV	5201	M-018	D	D	D	KJ	BOTH	

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L B	M S L B	System	Hot/Cold Shutdown	Notes
KJTS0059A	HIGH JACKET WATER TEMP	5203	M-018	D	D	D	KJ	BOTH	
KJTS0059B	HIGH JACKET WATER TEMP	5203	M-018	D	D	D	KJ	BOTH	
KJTS0059C	HIGH JACKET WATER TEMP	5203	M-018	D	D	D	KJ	BOTH	
KJTS0059D	HIGH JACKET WATER TEMP	5203	M-018	D	D	D	KJ	BOTH	
KJTS0159A	HIGH JACKET WATER TEMP	5201	M-018	D	D	D	KJ	BOTH	
KJTS0159B	HIGH JACKET WATER TEMP	5201	M-018	D	D	D	KJ	BOTH	
KJTS0159C	HIGH JACKET WATER TEMP	5201	M-018	D	D	D	KJ	BOTH	
KJTS0159D	HIGH JACKET WATER TEMP	5201	M-018	D	D	D	KJ	BOTH	
LELE0105	DIESEL GEN BLDG SUMP	5203	J-481	D	D	D	LE	BOTH	
LELE0106	DIESEL GEN BLDG SUMP	5201	J-481	D	D	D	LE	BOTH	
LELI0105	DIESEL GEN BLDG SUMP	3501	J-200	D	D	D	LE	BOTH	
LELI0106	DIESEL GEN BLDG SUMP	3501	J-200	D	D	D	LE	BOTH	
LELIT0105	DIESEL GEN BLDG SUMP	3605	J-481	D	D	D	LE	BOTH	
LELIT0106	DIESEL GEN BLDG SUMP	3605	J-481	D	D	D	LE	BOTH	
LFLE0124	CONTROL BLDG FL EQUIP DRAIN	3101	J-481	D	D	D	LF	---	
LFLE0125	CONTROL BLDG FL EQUIP DRAIN	3101	J-481	D	D	D	LF	---	
LFLI0009	CTMT NORMAL SUMP B LEVEL	3501	J-110	D	D	D	LF	---	25
LFLI0010	CTMT NORMAL SUMP A LEVEL	3501	J-110	D	D	D	LF	---	25
LFLI0101	RHR PMP ROOM SUMP LEVEL	3501	J-110	D	D	D	LF	COLD	
LFLI0102	RHR PMP ROOM SUMP LEVEL	3501	J-110	D	D	D	LF	COLD	
LFLI0103	AUX BLDG SUMP LEVEL	3501	J-110	D	D	D	LF	---	
LFLI0104	AUX BLDG SUMP LEVEL	3501	J-110	D	D	D	LF	---	
LFLI0124	CONTROL BLDG FL EQUIP DRAIN	3501	J-200	D	D	D	LF	---	
LFLI0125	CONTROL BLDG FL EQUIP DRAIN	3501	J-200	D	D	D	LF	---	
LFLIT0009	CTMT NORMAL SUMP	3605	J-481	D	D	D	LF	---	25
LFLIT0010	CTMT NORMAL SUMP	3605	J-481	D	D	D	LF	---	25
LFLIT0101	RHR PMP ROOM LEAKAGE LEVEL	3605	J-481	D	D	D	LF	COLD	
LFLIT0102	RHR PMP ROOM LEAKAGE LEVEL	3605	J-481	D	D	D	LF	COLD	
LFLIT0103	AUX BLDG LEAKAGE LEVEL	3605	J-481	D	D	D	LF	---	
LFLIT0104	AUX BLDG LEAKAGE LEVEL	3605	J-481	D	D	D	LF	---	
LFLIT0124	CONTROL BLDG FL EQUIP DRAIN	3605	J-481	D	D	D	LF	---	
LFLIT0125	CONTROL BLDG FL EQUIP DRAIN	3605	J-481	D	D	D	LF	---	
NB001	4.16 KV SWITCHGEAR	3301	E-009	D	D	D	NB	BOTH	
NB002	4.16 KV SWITCHGEAR	3302	E-009	D	D	D	NB	BOTH	
NBEI0001	4 KV BUS NB01 VOLTS	3501	J-200	D	D	D	NB	---	
NBEI0002	4 KV BUS NB02 VOLTS	3501	J-200	D	D	D	NB	---	
NBEI0003	4 KV BUS NB01 SYNCHROSCOPE	3501	J-200	D	D	D	NB	---	
NBEI0004	4 KV BUS NB02 SYNCHROSCOPE	3501	J-200	D	D	D	NB	---	
NE001	DIESEL GENERATOR	5203	M-018	D	D	D	NE	BOTH	
NE002	DIESEL GENERATOR	5201	M-018	D	D	D	NE	BOTH	
NE106	CONTROL & RELAY PANEL	5201	M-018	D	D	D	NE	BOTH	

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L D	M S L B	System	Hot/Cold Shutdown	Notes
NE107	CONTROL & RELAY PANEL	5203	M-018	D	D	D	NE	BOTH	
NF039A	LOAD SHED/SEQ PANEL	3605	E-092	D	D	D	NF	BOTH	
NF039B	LOAD SHED/SEQ PANEL	3605	E-092	D	D	D	NF	BOTH	
NF039C	LOAD SHED/SEQ PANEL	3605	E-092	D	D	D	NF	BOTH	
NG001	LOAD CENTER	3301	E-017	D	D	D	NG	BOTH	
NG001A	MCC	3301	E-018	D	D	D	NG	BOTH	
NG001B	MCC	1410	E-018	D	D	D	NG	BOTH	12
NG001T	MCC	1410	E-018	D	D	D	NG	BOTH	12
NG002	LOAD CENTER	3302	E-017	D	D	D	NG	BOTH	
NG002A	MCC	3302	E-017	D	D	D	NG	BOTH	
NG002B	MCC	1409	E-018	D	D	D	NG	BOTH	12
NG002T	MCC	1409	E-018	D	D	D	NG	BOTH	12
NG003	LOAD CENTER	3301	E-017	D	D	D	NG	BOTH	
NG003C	MCC	1512	E-018	D	D	D	NG	BOTH	
NG003D	MCC	5203	E-018	D	D	D	NG	BOTH	
NG003T	MCC	1410	E-018	D	D	D	NG	BOTH	12
NG004	LOAD CENTER	3302	E-017	D	D	D	NG	BOTH	
NG004C	MCC	1501	E-018	D	D	D	NG	BOTH	
NG004D	MCC	5201	E-018	D	D	D	NG	BOTH	
NG004T	MCC	1409	E-018	D	D	D	NG	BOTH	12
NG005E	MCC	K105	E-018	D	D	D	NG	BOTH	
NG006E	MCC	K104	E-018	D	D	D	NG	BOTH	
NK001	125 VDC SWITCHBOARD	3408	E-020	D	D	D	NK	BOTH	
NK002	125 VDC SWITCHBOARD	3410	E-020	D	D	D	NK	BOTH	
NK003	125 VDC SWITCHBOARD	3414	E-020	D	D	D	NK	BOTH	
NK004	125 VDC SWITCHBOARD	3404	E-020	D	D	D	NK	BOTH	
NK011	BATTERY	3407	E-050A	D	D	D	NK	BOTH	
NK012	BATTERY	3411	E-050A	D	D	D	NK	BOTH	
NK013	BATTERY	3413	E-050A	D	D	D	NK	BOTH	
NK014	BATTERY	3405	E-050A	D	D	D	NK	BOTH	
NK021	CHARGER	3408	E-051	D	D	D	NK	BOTH	
NK022	CHARGER	3410	E-051	D	D	D	NK	BOTH	
NK023	CHARGER	3414	E-051	D	D	D	NK	BOTH	
NK024	CHARGER	3404	E-051	D	D	D	NK	BOTH	
NK025	SPARE CHARGER	3301	E-051	D	D	D	NK	---	
NK026	SPARE CHARGER	3302	E-051A	D	D	D	NK	---	
NK041	125 VDC SWITCHBOARD	3408	E-020	D	D	D	NK	BOTH	
NK042	125 VDC SWITCHBOARD	3410	E-020	D	D	D	NK	BOTH	
NK043	125 VDC SWITCHBOARD	3414	E-020	D	D	D	NK	BOTH	
NK044	125 VDC SWITCHBOARD	3404	E-020	D	D	D	NK	BOTH	
NK051	125 VDC SWITCHBOARD	3408	E-020	D	D	D	NK	BOTH	

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L A	M S L B	System	Hot/Cold Shutdown	Notes
NK051A	LIGHTING PANEL	3408	E-020	D	D	D	NK	BOTH	
NK054	125 VDC SWITCHBOARD	3404	E-020	D	D	D	NK	BOTH	
NK071	TRANSFER SWITCH	3408	E-051B	D	D	D	NK	BOTH	
NK072	TRANSFER SWITCH	3410	E-051B	D	D	D	NK	BOTH	
NK073	TRANSFER SWITCH	3414	E-051B	D	D	D	NK	BOTH	
NK074	TRANSFER SWITCH	3404	E-051B	D	D	D	NK	BOTH	
NK075	SPARE CHARGER TRANSFER SWITCH	3301	E-051B	D	D	D	NK	---	
NK076	SPARE CHARGER TRANSFER SWITCH	3302	E-051B	D	D	D	NK	---	
NK077	SPARE CHARGER TRANSFER SWITCH	3301	E-051B	D	D	D	NK	---	
NK078	SPARE CHARGER TRANSFER SWITCH	3302	E-051B	D	D	D	NK	---	
NK079	MANUAL TRANSFER SWITCH	3301	M-766A	D	D	D	NK	---	
NK080	MANUAL TRANSFER SWITCH	3302	M-766A	D	D	D	NK	---	
NKEI0001	NK01 125 VDC BUS VOLTS	3501	J-200	D	D	D	NK	---	
NKEI0002	NK02 125 VDC BUS VOLTS	3501	J-200	D	D	D	NK	---	
NKEI0003	NK03 125 VDC BUS VOLTS	3501	J-200	D	D	D	NK	---	
NKEI0004	NK04 125 VDC BUS VOLTS	3501	J-200	D	D	D	NK	---	
NKII0001	NK21 BAT CHARGER AMPS	3501	J-200	D	D	D	NK	---	
NKII0002	NK11 BAT AMPS	3501	J-200	D	D	D	NK	---	
NKII0003	NK22 BAT CHARGER AMPS	3501	J-200	D	D	D	NK	---	
NKII0004	NK12 BAT AMPS	3501	J-200	D	D	D	NK	---	
NKII0005	NK23 BAT CHARGER AMPS	3501	J-200	D	D	D	NK	---	
NKII0006	NK13 BAT AMPS	3501	J-200	D	D	D	NK	---	
NKII0007	NK24 BAT CHARGER AMPS	3501	J-200	D	D	D	NK	---	
NKII0008	NK14 BAT AMPS	3501	J-200	D	D	D	NK	---	
NN001	VITAL AC INST DIST PANEL	3408	E-053	D	D	D	NN	BOTH	
NN002	VITAL AC INST DIST PANEL	3410	E-053	D	D	D	NN	BOTH	
NN003	VITAL AC INST DIST PANEL	3414	E-053	D	D	D	NN	BOTH	
NN004	VITAL AC INST DIST PANEL	3404	E-053	D	D	D	NN	BOTH	
NN011	INVERTER	3408	ESE-18	D	D	D	NN	BOTH	
NN012	INVERTER	3410	ESE-18	D	D	D	NN	BOTH	
NN013	INVERTER	3414	ESE-18	D	D	D	NN	BOTH	
NN014	INVERTER	3404	ESE-1	D	D	D	NN	BOTH	
NN015	UPS/ INVERTER	3301	M-766A	D	D	D	NN	---	
NN016	UPS/ INVERTER	3302	M-766A	D	D	D	NN	---	
PA003	PT CUB. FOR RCP MOTOR DPBB01A	1410	E-009	C	D	D	PA	BOTH	
PA004	PT CUB. FOR RCP MOTOR DPBB01B	1410	E-009	C	D	D	PA	BOTH	
PA005	PT CUB. FOR RCP MOTOR DPBB01C	1409	E-009	C	D	D	PA	BOTH	
PA006	PT CUB. FOR RCP MOTOR DPBB01D	1409	E-009	C	D	D	PA	BOTH	
RL001	MAIN CTRL BOARD	3501	J-200	D	D	D	RL	BOTH	
RL002	MAIN CTRL BOARD	3501	J-200	D	D	D	RL	BOTH	
RL003	MAIN CTRL BOARD	3501	J-200	D	D	D	RL	BOTH	

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L B	M S L B	System	Hot/Cold Shutdown	Notes
RL004	MAIN CTRL BOARD	3501	J-200	D	D	D	RL	BOTH	
RL005	MAIN CTRL BOARD	3501	J-200	D	D	D	RL	BOTH	
RL006	MAIN CTRL BOARD	3501	J-200	D	D	D	RL	BOTH	
RL011	MAIN CTRL BOARD	3501	J-200	D	D	D	RL	BOTH	
RL012	MAIN CTRL BOARD	3501	J-200	D	D	D	RL	BOTH	
RL013	MAIN CTRL BOARD	3501	J-200	D	D	D	RL	BOTH	
RL014	MAIN CTRL BOARD	3501	J-200	D	D	D	RL	BOTH	
RL015	MAIN CTRL BOARD	3501	J-200	D	D	D	RL	BOTH	
RL016	MAIN CTRL BOARD	3501	J-200	D	D	D	RL	BOTH	
RL017	MAIN CTRL BOARD	3501	J-200	D	D	D	RL	BOTH	
RL018	MAIN CTRL BOARD	3501	J-200	D	D	D	RL	BOTH	
RL019	MAIN CTRL BOARD	3501	J-200	D	D	D	RL	BOTH	
RL020	MAIN CTRL BOARD	3501	J-200	D	D	D	RL	BOTH	
RL021	MAIN CTRL BOARD	3501	J-200	D	D	D	RL	BOTH	
RL022	MAIN CTRL BOARD	3501	J-200	D	D	D	RL	BOTH	
RL023	MAIN CTRL BOARD	3501	J-200	D	D	D	RL	BOTH	
RL024	MAIN CTRL BOARD	3501	J-200	D	D	D	RL	BOTH	
RL025	MAIN CTRL BOARD	3501	J-200	D	D	D	RL	BOTH	
RL026	MAIN CTRL BOARD	3501	J-200	D	D	D	RL	BOTH	
RL027	MAIN CTRL BOARD	3501	J-200	D	D	D	RL	BOTH	
RL028	MAIN CTRL BOARD	3501	J-200	D	D	D	RL	BOTH	
RP053AA	BOP INSTR RACK	3605	J-110	D	D	D	RP	BOTH	
RP053AB	BOP INSTR RACK	3605	J-110	D	D	D	RP	BOTH	
RP053AC	BOP INSTR RACK	3605	J-110	D	D	D	RP	BOTH	
RP053BA	BOP INSTR RACK	3605	J-110	D	D	D	RP	BOTH	
RP053BB	BOP INSTR RACK	3605	J-110	D	D	D	RP	BOTH	
RP053BC	BOP INSTR RACK	3605	J-110	D	D	D	RP	BOTH	
RP053DA	BOP INSTR RACK TERMN	3605	J-110	D	D	D	RP	BOTH	
RP053DB	BOP INSTR RACK TERMN	3605	J-110	D	D	D	RP	BOTH	
RP068	MISC BOP CONT PNL	3605	J-201	D	D	D	RP	---	
RP080	RVLIS MICROPROCESSOR	3605	ESE-51	D	D	D	RP	---	26
RP081A	SUBCOOLING MONITORING PANEL	3605	ESE-46A	D	D	D	RP	---	26
RP081A-E01	SUBCOOLING MONITOR PANEL	3605	ESE-46B	D	D	D	RP	---	26
RP081B	SUBCOOLING MONITORING PANEL	3605	ESE-46A	D	D	D	RP	---	26
RP081B-E01	SUBCOOLING MONITOR PANEL	3605	ESE-46B	D	D	D	RP	---	26
RP118A	AUX SHUTDOWN PNL	1413	J-201	D	D	D	RP	BOTH	
RP118B	AUX SHUTDOWN PNL	1413	J-201	D	D	D	RP	BOTH	
RP139	AUX RELAY RACK	3301	E-093	D	D	D	RP	BOTH	
RP140	AUX RELAY RACK	3302	E-093	D	D	D	RP	BOTH	
RP147A	INSTR RACK	3302	J-110	D	D	D	RP	---	
RP147B	INSTR RACK	3302	J-110	D	D	D	RP	---	

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L B	M S L B	System	Hot/Cold Shutdown	Notes
RP210	AUX RELAY RACK	1402	E-093	D	D	D	RP	BOTH	33
RP266	AUX RELAY RACK	1408	E-093	D	D	D	RP	BOTH	33
RP289	125 VDC PANEL	1513	E-028	D	D	D	RP	---	34
RP290	125 VDC PANEL	1501	E-028	D	D	D	RP	---	
RP315	125 VDC PANEL	K105	E-028	D	D	D	RP	---	
RP316	125 VDC PANEL	K104	E-028	D	D	D	RP	---	
RP331	REVERSE ISOL RELAY RACK	1408	E-093	D	D	D	RP	BOTH	33
RP333	AUX. RELAY RACK	1408	E-093	D	D	D	RP	BOTH	33
RP334	LOCKOUT RELAY RACK	3302	E-093	D	D	D	RP	BOTH	
RP335	LOCKOUT RELAY RACK	3302	E-093	D	D	D	RP	BOTH	
SA036A	ESFAS CABINET	3605	J-104	D	D	D	SA	BOTH	
SA036B	ESFAS CABINET	3605	J-104	D	D	D	SA	BOTH	
SA036C	ESFAS CABINET	3605	J-104	D	D	D	SA	BOTH	
SA036D	ESFAS CABINET	3605	J-104	D	D	D	SA	BOTH	
SA036E	ESFAS CABINET	3605	J-104	D	D	D	SA	BOTH	
SA066A	CAB. STATUS LOGIC/TERM.	3605	E-094	D	D	D	SA	---	
SA066B	CAB. STATUS LOGIC/TERM.	3605	E-094	D	D	D	SA	---	
SA066C	CAB. STATUS LOGIC/TERM.	3605	E-094	D	D	D	SA	---	
SA066X	STATUS LIGHT DISPLAY PANEL	3501	E-094	D	D	D	SA	---	
SA066Y	STATUS LIGHT DISPLAY PANEL	3501	E-094	D	D	D	SA	---	
SA066Z	STATUS LIGHT DISPLAY PANEL	3501	E-094	D	D	D	SA	---	
SA075A	MN STM & FW ISO ACT PNL	3605	J-105	D	D	D	SA	BOTH	
SA075B	MN STM & FW ISO ACT PNL	3605	J-105	D	D	D	SA	BOTH	
SB029A	CAB W SS PROT SYS INPUT TRN A	3605	ESE-16	D	D	D	SB	BOTH	
SB029B	CAB W SS PROT SYS LOGIC TRN A	3605	ESE-16	D	D	D	SB	BOTH	
SB029C	CAB W SS PROT SYS OUT 1 TRN A	3605	ESE-16	D	D	D	SB	BOTH	
SB029D	CAB W SS PROT SYS OUT 2 TRN A	3605	ESE-16	D	D	D	SB	BOTH	
SB030A	CAB W SAFEGUARDS TEST 1 TRN A	3605	ESE-16	D	D	D	SB	BOTH	
SB030B	CAB W SAFEGUARDS TEST 2 TRN A	3605	ESE-16	D	D	D	SB	BOTH	
SB032A	CAB W SS PROT SYS INPUT TRN B	3605	ESE-16	D	D	D	SB	BOTH	
SB032B	CAB W SS PROT SYS LOGIC TRN B	3605	ESE-16	D	D	D	SB	BOTH	
SB032C	CAB W SS PROT SYS OUT 1 TRN B	3605	ESE-16	D	D	D	SB	BOTH	
SB032D	CAB W SS PROT SYS OUT 2 TRN B	3605	ESE-16	D	D	D	SB	BOTH	
SB033A	CAB W SAFEGUARDS TEST 1 TRN B	3605	ESE-16	D	D	D	SB	BOTH	
SB033B	CAB W SAFEGUARDS TEST 1 TRN B	3605	ESE-16	D	D	D	SB	BOTH	
SB037	CAB W PROCESS PROTECTION SET 3	3605	ESE-13	D	D	D	SB	BOTH	
SB038	CAB W PROCESS PROTECTION SET 1	3605	ESE-13	D	D	D	SB	BOTH	
SB041	CAB W PROCESS PROTECTION SET 4	3605	ESE-13	D	D	D	SB	BOTH	
SB042	CAB W PROCESS PROTECTION SET 2	3605	ESE-13	D	D	D	SB	BOTH	
SB078	RVLIS MICROPROCESSOR CABINET	3605	ESE-51	D	D	D	SB	---	26
SB079	RVLIS MICROPROCESSOR CABINET	3605	ESE-51	D	D	D	SB	---	26

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L B	M S L B	System	Hot/Cold Shutdown	Notes
SB102A	CAB W REACTOR TRIP SWGR TRAIN A	1403	ESE-62	D	D	D	SB	BOTH	
SB102A-E01	CAB W REACTOR TRIP SWGR TRAIN A	1403	ESE-20	D	D	D	SB	BOTH	
SB102B	CAB W REACTOR TRIP SWGR TRAIN B	1403	ESE-62	D	D	D	SB	BOTH	
SB102B-E01	CAB W REACTOR TRIP SWGR TRAIN B	1403	ESE-20	D	D	D	SB	BOTH	
SB148A	CAB W CONTR RM ISOL	3302	ESE-13	D	D	D	SB	BOTH	
SB148B	CAB W CONTR RM ISOL	3302	ESE-13	D	D	D	SB	BOTH	
SBUQ0761A	SSPS POWER SUPPLY IN SB038	3605	ESE-13	D	D	D	SB	BOTH	
SBUQ0761B	SSPS POWER SUPPLY IN SB038	3605	ESE-13	D	D	D	SB	BOTH	
SBUQ0761C	SSPS POWER SUPPLY IN SB038	3605	ESE-13	D	D	D	SB	BOTH	
SBUQ0762A	SSPS POWER SUPPLY IN SB042	3605	ESE-13	D	D	D	SB	BOTH	
SBUQ0762B	SSPS POWER SUPPLY IN SB042	3605	ESE-13	D	D	D	SB	BOTH	
SBUQ0762C	SSPS POWER SUPPLY IN SB042	3605	ESE-13	D	D	D	SB	BOTH	
SBUQ0763A	SSPS POWER SUPPLY IN SB037	3605	ESE-13	D	D	D	SB	BOTH	
SBUQ0763B	SSPS POWER SUPPLY IN SB037	3605	ESE-13	D	D	D	SB	BOTH	
SBUQ0763C	SSPS POWER SUPPLY IN SB037	3605	ESE-13	D	D	D	SB	BOTH	
SBUQ0764A	SSPS POWER SUPPLY IN SB041	3605	ESE-13	D	D	D	SB	BOTH	
SBUQ0764B	SSPS POWER SUPPLY IN SB041	3605	ESE-13	D	D	D	SB	BOTH	
SBUQ0764C	SSPS POWER SUPPLY IN SB041	3605	ESE-13	D	D	D	SB	BOTH	
SE001	WELL DET. (NE41)	2000	ESE-8	C	D	C	SE	BOTH	
SE002	WELL DET. (NE31 NE35)	2000	ESE-4	C	D	C	SE	---	
SE003	WELL DET. (NE43)	2000	ESE-8	C	D	C	SE	BOTH	
SE005	WELL DET. (NE42)	2000	ESE-8	C	D	C	SE	BOTH	
SE006	WELL DET. (NE32 NE36)	2000	ESE-4	C	D	C	SE	---	
SE007	WELL DET. (NE44)	2000	ESE-8	C	D	C	SE	BOTH	
SE031	PREAMP SR CHAN 1	1410	ESE-47B	C	D	D	SE	---	
SE032	PREAMP SR CHAN 2	1409	ESE-47B	C	D	D	SE	---	
SE054A	W NUC INST. NIS 1	3605	ESE-10	D	D	D	SE	BOTH	
SE054B	W NUC INST. NIS 2	3605	ESE-10	D	D	D	SE	BOTH	
SE054C	W NUC INST. NIS 3	3605	ESE-10	D	D	D	SE	BOTH	
SE054D	W NUC INST. NIS 4	3605	ESE-10	D	D	D	SE	BOTH	
SENI0060A	EX-CORE NEUTRON FLUX INDICATOR	3501	J-110	D	D	D	SE	---	
SENI0060B	EX-CORE NEUTRON FLUX INDICATOR	3501	J-110	D	D	D	SE	---	
SENI0061X	EX-CORE NEUTRON FLUX INDICATOR	1413	J-110	D	D	D	SE	---	
SENI0061Y	EX-CORE NEUTRON FLUX INDICATOR	1413	J-110	D	D	D	SE	---	
SENI0061	EX-CORE NEUTRON FLUX RECORDER	3501	J-110	D	D	D	SE	---	
SENY0060A	NFMS AMPLIFIER	1403	J-364	D	D	D	SE	---	
SENY0060B	NFMS SIGNAL PROCESSOR	1403	J-364	D	D	D	SE	---	
SENY0061A	NFMS AMPLIFIER	1501	J-364	D	D	D	SE	---	
SENY0061B	NFMS SIGNAL PROCESSOR	1501	J-364	D	D	D	SE	---	
SGK04A	CONTROL ROOM A/C UNIT	1512	M-622.1, M-622.1A	D	D	D	GK	BOTH	
SGK04B	CONTROL ROOM A/C UNIT	1501	M-622.1, M-622.1A	D	D	D	GK	BOTH	

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L B	M S L B	System	Hot/Cold Shutdown	Notes
SGK05A	CLASS IE ELEC. EQUIP. A/C UNIT	3416	M-622.1, M-622.1A	D	D	D	GK	BOTH	
SGK05B	CLASS IE ELEC. EQUIP. A/C UNIT	3415	M-622	D	D	D	GK	BOTH	
SGS03A	H2 ANALYZER CALIB BOTTLE & CTRL PANEL SKID	1506	J-359	D	D	D	GS	---	34
SGS03B	H2 ANALYZER CALIB BOTTLE & CTRL PANEL SKID	1507	J-359	D	D	D	GS	---	34
SP067	RAD MONITOR CONT PNL	3605	J-361	D	D	D	SP	---	
SP104A	RAD MON SYS ISOLATION BOX	1513	J-361	D	D	D	SP	---	34
SP104B	RAD MON SYS ISOLATION BOX	1513	J-361	D	D	D	SP	---	34
SP105A	RAD MON SYS ISOLATION BOX	1513	J-361	D	D	D	SP	---	34
SP105B	RAD MON SYS ISOLATION BOX	1513	J-361	D	D	D	SP	---	34
SP122A	RAD MON SYS ISOLATION BOX	1507	J-361	C	D	D	SP	---	34
SP122B	RAD MON SYS ISOLATION BOX	1507	J-361	C	D	D	SP	---	34
SP127A	RAD MON SYS ISOLATION BOX	6301	J-361	D	D	D	SP	---	36
SP127B	RAD MON SYS ISOLATION BOX	6301	J-361	D	D	D	SP	---	36
SP128A	RAD MON SYS ISOLATION BOX	6301	J-361	D	D	D	SP	---	36
SP128B	RAD MON SYS ISOLATION BOX	6301	J-361	D	D	D	SP	---	36
SP131A	RAD MON SYS ISOLATION BOX	1507	J-361	C	D	D	SP	---	34

Component Number	Environmental Qualification Description	EQ Room	EQ Spec	L O C A	H E L B	M S L B	System	Hot/Cold Shutdown	Notes
SP131B	RAD MON SYS ISOLATION BOX	1507	J-361	C	D	D	SP	---	34
SP132A	RAD MON SYS ISOLATION BOX	1506	J-361	C	D	D	SP	---	34
SP132B	RAD MON SYS ISOLATION BOX	1506	J-361	C	D	D	SP	---	34
SP133A	RAD MON SYS ISOLATION BOX	1507	J-361	C	D	D	SP	---	34
SP133B	RAD MON SYS ISOLATION BOX	1507	J-361	C	D	D	SP	---	34
SP159A	RAD MON SYS ISOLATION BOX	1512	J-361	D	D	D	SP	---	
SP159B	RAD MON SYS ISOLATION BOX	1512	J-361	D	D	D	SP	---	
SP160A	RAD MON SYS ISOLATION BOX	1501	J-361	D	D	D	SP	---	
SP160B	RAD MON SYS ISOLATION BOX	1501	J-361	D	D	D	SP	---	
SS001	AMSAC PANEL	3605	J-203	D	D	D	SS	---	
XNG01	LC TRANSFORMER	3301	E-017	D	D	D	NG	BOTH	
XNG02	LC TRANSFORMER	3302	E-017	D	D	D	NG	BOTH	
XNG03	LC TRANSFORMER	3301	E-017	D	D	D	NG	BOTH	
XNG04	LC TRANSFORMER	3302	E-017	D	D	D	NG	BOTH	
XNG05	ESW MCC TRANSFORMER	K105	E-075	D	D	D	NG	BOTH	
XNG06	ESW MCC TRANSFORMER	K104	E-075	D	D	D	NG	BOTH	
XNN05	XFMR	3408	E-075	D	D	D	NN	BOTH	
XNN06	XFMR	3408	E-075	D	D	D	NN	BOTH	
ZHS-1-EQ	SWITCHES	1410	E-028A	D	D	D	XX	BOTH	
ZHS-2-EQ	SWITCHES	1409	E-028A	D	D	D	XX	BOTH	

GENERAL

Electrical Equipment Categories for LOCA/MSLB/HELB Fields

Cat. C Item's status post accident has no effect on plant safety

Cat. D Item is in mild environment post accident

Notes:	
2	Used throughout the plant.
3	The spent fuel pool cooling system will be operated during these conditions to maintain fuel pool temperatures.
4	This note identifies that Non-IE Conax modules used in this penetration and addressed in PQE-E-035B-P01 have a safety related function of maintaining the pressure boundary of containment. PQE-E-035B-P01 documents that Conax modules used in ZSE/ZSI222E (I), ZSE/ZSI252E (I), ZNE/ZNI253C (I), ZSE/ZSI254E (I), ZSE/ZSI255E (I), ZSE/ZSI255D (I), ZNE/ZNI292F (I) and ZNE/ZNI294C (I) ZSE/ZSI222F (LVP), ZNE/ZNI224C (LVP), ZNE/ZNI274A (LVP), ZNE/ZNI274G (LVP) and ZNE/ZNI282C (LVP) are acceptable for use in the environments identified.
5	Used throughout the plant - outside containment.
7	Used inside containment.
8	Splices used inside boxes instead of terminal blocks.

