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May 20, 1983

NUCLEAR PRODUCTION DEPARTMENT

U. S. Nuclear Regulatory Commission
Office of Nuclear Reactor Regulation
Washington, D. C. 20555

Attention: Mr. Harold R. Denton, Director

Dear Mr. Denton:

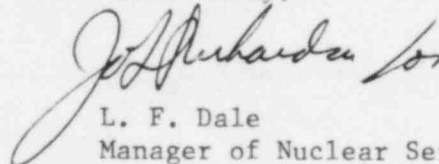
SUBJECT: Grand Gulf Nuclear Station
Units 1 and 2
Docket Nos. 50-416 and 50-417
License No. NPF-13
File: 0260/L-860.0/L-814.0
Compliance to 10 CFR 50.49 on Electrical
Equipment Qualification
AECM-83/0286

In accordance with paragraph (g) of 10 CFR 50.49 on "Environmental Qualification of Electrical Equipment Important to Safety", MP&L is submitting a qualification status and compliance summary on meeting this rule for the Grand Gulf Nuclear Station (GGNS). The attached report provides MP&L's efforts to comply with the previous and current regulatory requirements for environmental equipment qualification. In addition, Table 1 of this attachment provides an updated equipment list and qualification status for all GGNS components which are being qualified to this rule.

Section 4.0 of the attached report identifies two components whose qualification completion dates are being projected to continue beyond the end of the first refueling outage. As required by paragraph (h) of 10 CFR 50.49, MP&L is hereby notifying the NRC of these proposed qualification completion date extensions as discussed in the report. We will continue to monitor the qualification efforts for these and other components currently undergoing qualification to identify potential schedule problems.

Please advise if any additional information is required.

Yours truly,



L. F. Dale
Manager of Nuclear Services

SAB/JGC/JDR:rg

Attachment

cc: See next page

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MISSISSIPPI POWER & LIGHT COMPANY

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COMPLIANCE TO 10 CFR 50.49
ON ENVIRONMENTAL QUALIFICATION OF
ELECTRICAL EQUIPMENT IMPORTANT TO SAFETY
FOR GGNS UNIT 1

1.0 BACKGROUND

This document responds to the requirements of the final rulemaking for 10 CFR 50.49 on "Environmental Qualification of Electric Equipment Important to Safety for Nuclear Power Plants" for GGNS. On January 21, 1983 the final rule on 10 CFR 50.49 was issued and became effective on February 22, 1983.

Prior to the issuance of this rule, the DOR Guidelines and NUREG-0588 were developed in 1979 to act as the basis on environmentally qualifying safety-related electrical equipment for licensees and applicants for a license. The NRC Commission Memorandum and Order CLI-80-21 issued in May 1980, subsequently directed the Staff to develop a rulemaking on environmental qualification of safety-related electrical equipment for which the DOR Guidelines and NUREG-0588 would be the interim guidance on meeting the forthcoming rule.

The interim rulemaking was developed to assure that all safety-related electrical equipment will be environmentally qualified to remain functional during and following plant specific design basis events. However, the final rule also added the requirement for (1) nonsafety-related electrical equipment, whose failure under postulated environmental conditions, could prevent satisfactory accomplishment of safety functions and (2) certain post accident monitoring equipment to be considered in the licensee's qualification program.

To avoid additional requalification due to previous utility efforts to meet CLI-80-21, paragraph (k) of the rule was added which states that licensees who have previously complied with the DOR Guidelines or NUREG-0588 would not have to requalify electrical equipment important to safety.

2.0 GGNS's COMPLIANCE TO NUREG-0588 AND COMMISSION MEMORANDUM AND ORDER CLI-80-21

The guidance of NUREG-0588 entitled "Interim Staff Position on Environmental Qualification of Safety-Related Electrical Equipment", was used for the environmental qualification on GGNS due to the near term operating license status of the plant. In order to assure an adequate basis for review, the GGNS FSAR LOCA/HELB pressure, temperature, humidity, and radiation environmental conditions were evaluated.

On July 1, 1981 (AECM-81/231), MP&L submitted the initial GGNS response to NUREG-0588 which included a complete NSSS and non-NSSS equipment list, the normal and accident environments, the equipment qualification (EQ) review program and procedures, review of safety-related display instrumentation, and the follow-up program for continued equipment qualification. Supplement 1 to the GGNS NUREG-0588 evaluation was submitted to the NRC on September 1, 1981 (AECM-81/335) which provided additional

qualification plans and justifications for interim operation along with updated equipment worksheets and follow-up actions. Similarly, Supplement 2 was transmitted on December 21, 1981 (AECM-81/502) to provide further information and update to the original submittal and Supplement 1.

On October 19 through 22, 1981, the NRC Equipment Qualification Branch performed an audit of the GGNS EQ review program and found no significant deficiencies. On April 8, 1982, MP&L transmitted AECM-82/141, which addressed the NRC EQB audit report of January 18, 1982, along with additional updated information to the NUREG-0588 report.

As a result of the NRC's review of Grand Gulf's initial NUREG-0588 submittal and Supplement 1, the NRC issued on March 12, 1982 the Safety Evaluation Report (SER) on the Environmental Qualification of Safety Related Equipment which was subsequently included as Appendix H to the GGNS SER Supplement 2 (NUREG-0831, June 1982). The SER indicates that the qualification status and corrective action plans for achieving qualification are acceptable. The staff also found that upon satisfactory completion of the corrective actions and conformance to the remaining SER requirements that GGNS will be in compliance with CLI-80-21. On April 27, 1982 (AECM-82/168), MP&L provided the response to the NRC concerns addressed in the SER for final program resolution.

The NUREG-0588 deadline to complete the environmental qualification requirements was initially required by June 30, 1982. However, on June 24, 1982 the NRC Commission approved the interim rule on 10 CFR 50.49 which suspended the qualification completion date until the final rule was published. Amendment 5 to the GGNS Operating License (MAEC-82/291, dated December 20, 1982) was later issued which required environmental qualification to be completed by the end of the first refueling outage for those items contained in Exhibit B to Appendix H of the GGNS SER Supplement 2.

Based on the above actions taken on qualifying the GGNS safety-related electrical equipment to meet NUREG-0588, MP&L considers GGNS to be in compliance with Memorandum and Order CLI-80-21.

3.0 GGNS COMPLIANCE TO 10 CFR 50.49

The final rule on 10 CFR 50.49, as discussed earlier, addresses 3 types of electrical equipment important to safety which are to be reviewed under the licensees program for qualifying electrical equipment. Compliance to these program requirements for GGNS is discussed in the following sections.

- 3.1 Paragraph (b)(1), Safety-Related Electrical Equipment - The MP&L response to NUREG-0588, as discussed in Section 2.0 of this report, complies with the requirements of CLI-80-21. In accordance with paragraph (k) of the rule, MP&L has met the provisions of 10 CFR 50.49 (b)(1) for safety-related electrical equipment by the GGNS NUREG-0588 submittal; therefore, requalification is not required.

The systems important to safety as reviewed for NUREG-0588 are those systems required to achieve or support emergency reactor shutdown,

containment isolation, reactor core cooling, containment heat removal, core residual heat removal, and prevention of significant release of radioactive material to the environment. Thus the requirements of paragraph (b)(1) to ensure (i) the integrity of the reactor coolant pressure boundary, (ii) the capability to shut down the reactor and maintain it in a safe shutdown condition, and (iii) the capability to prevent or mitigate the consequences of accidents that could result in potential offsite exposures comparable to the 10 CFR Part 100 guidelines have been met.

To meet the requirements of GDC 4 in Appendix A of 10 CFR 50, the review conducted in Section 3.11 of the FSAR considered design basis events or accidents which would create the worst service conditions for qualifying equipment. During the subsequent review for NUREG-0588, bounding environmental parameters for each piece of equipment were established based on either the FSAR parameters or new parameters developed under NUREG-0588. The LOCA/HELB accident environmental effects in our NUREG-0588 response, therefore, envelope other design basis event conditions postulated for GGNS.

MP&L, in accordance with 10 CFR 50.49(j), maintains files at the GGNS site on the qualification status of electrical equipment identified by the GGNS NUREG-0588 review. Since the submittal of the GGNS report and supplements, substantial progress toward qualification of the safety-related electrical equipment has been accomplished.

A revised equipment list showing the qualification status for equipment important to safety and located in harsh environments is provided in Table 1. This list includes the qualification status, the NUREG-0588 qualification category, and as appropriate, the remaining qualification schedules for each component. In several instances, initial qualification has been completed and supporting documentation is available in the MP&L files, however, final qualification closure per MP&L procedures is still continuing.

The revised equipment list includes component additions and exemptions reflected in Supplements 1 and 2 to the GGNS NUREG-0588 response, the NRC audit report response, and other subsequent modifications to date. With the exception of the addition of hydrogen igniter qualification program, the individual component additions and exemptions to the list do not modify the generic equipment qualification review programs. The hydrogen igniter test report and evaluation worksheet were transmitted to the NRC on February 14, 1973 (AECM-83/0047). The igniters have been fully qualified to the IEEE 323-1974 (Category I) environmental qualification requirements as shown in Table 1 under Plant I.D. No. 1E61-D106 through 1E61-D195.

- 3.2 Paragraph (b)(2), Nonsafety-Related Electrical Equipment - This paragraph requires that nonsafety-related electrical equipment be considered if its failure could prevent satisfactory accomplishment of safety functions. MP&L has reviewed, designed and responded to similar concerns for nonsafety-related electrical equipment on several previous occasions as discussed below.

Reg. Guide 1.75 (Rev. 1) - MP&L designed GGNS to be in compliance with R.G. 1.75 (Rev. 1) for physical independence of electrical systems including class 1E., non-class 1E and associated circuits. Two exceptions to this guide which have been accepted by the NRC, were taken by MP&L on paragraph C.1 as discussed in FSAR Appendix 3A. Compliance to this guide (including exceptions) provides the means to assure the physical independence of nonsafety and safety-related electrical equipment. In addition, a list of specific non-Class 1E loads connected to Class 1E power supplies and isolation methods are provided in the response to NRC question 040.27 (Tables 040.27-1 and 040.27-2) of the GGNS FSAR.

A recent internal design review was conducted to further assure that all nonsafety-related electrical equipment is in compliance with Reg. Guide 1.75.

I.E. Bulletin 79-27 - In accordance with I.E. Bulletin 79-27, "Loss of Non-Class 1E Instrumentation and Control Power System Bus During Operation," MP&L performed a detailed evaluation to assure that 1E and non-class 1E buses supplying power to safety and nonsafety-related instrumentation and control systems will not prevent achieving a cold shutdown condition for GGNS. MP&L's evaluation results which were provided to the NRC on April 29, 1982 (AECM-82/121) confirmed that cold shutdown would not be compromised by the loss of class 1E or non-class 1E instrumentation and control systems.

Control System Failures Evaluation - An evaluation was also conducted to assure that all nonsafety-related control systems whose failures (resulting from loss of common power supplies and common instrument lines) would not cause transients or accidents which are more severe than those evaluated in FSAR Chapter 15. The results as provided to the NRC on June 11, 1982 (AECM-82/261) indicated that such failures are bounded by the FSAR Chapter 15 analyses.

I.E. Notice 79-22 - A review was also conducted in response to I.E. Notice 79-22 to assure that high energy line breaks causing multiple nonsafety control system failures would not create a transient or accident more severe than that analyzed in FSAR Chapter 15. Initial results for the pipewhip and jet impingement reviews were transmitted on April 26, 1982 (AECM-82/171) and confirm that the transient and accident analyses are bounding. MP&L is currently preparing responses to two remaining NRC concerns which will close this issue prior to startup from the first refueling outage in accordance with GGNS License Condition 2.C.(25).

Engineering Review Team - An engineering review team (ERT) was established as part of the overall program to detect the potential for adverse systems interaction. This review effort is discussed in AECM-81/413 dated December 21, 1981, regarding USI A-17, "Systems Interaction." The purpose of the ERT was to additionally ensure that all conditions for systems interaction on field routed items are identified and reviewed. A multi-disciplinary team including

representatives from Electrical and Control Systems Engineering performed plant walkdowns on a room-by-room basis. The walkdown reports were reviewed to identify plant modifications needed to eliminate the potential for system interaction, including electrical interaction. The ERT efforts expended greater than 15,000 man-hours of review and resulted in approximately 1200 walkdown reports.

Based on the above efforts to assure that nonsafety-related electrical equipment does not adversely impact the safety-related equipment, MP&L considers GGNS to be in compliance with 10 CFR 50.49 (b)(2).

- 3.3 Paragraph (b)(3) - Certain Post-Accident Monitoring Equipment - The evaluation conducted for NUREG-0588 included a review of all safety-related instrument sensors located in harsh environments. A list of display instrumentation identified in the GGNS emergency procedures was provided in Appendix D to the NUREG-0588 submittal dated July 1, 1981. Each instrument was reviewed to determine its need for qualification during this evaluation.

In addition, MP&L provided the NRC with a complete environmental qualification status of the post-accident tracking (monitoring) instrumentation identified in FSAR Table 7.5-1, on April 1, 1982 (AECM-82/78) and on April 27, 1982 (AECM-82/146). The instrumentation included a complete channel review from the sensor to the recording device, including the field and control room cabling.

Instrumentation discussed in Regulatory Guide 1.97 (Rev. 2) which is not presently installed on GGNS as post-accident monitoring instrumentation will be reviewed in accordance with our response to Generic Letter 82-33 of April 15, 1983 (AECM-83/0232). All R.G. 1.97 (Rev. 2) Category I and II variables, as determined to be necessary on GGNS for post accident monitoring instrumentation, will be qualified to the requirements of 10 CFR 50.49. MP&L will conduct a systematic review of GGNS's additional post-accident monitoring needs in light of R.G. 1.97 (Rev. 2) and provide justification on a case-by-case basis for any deviations to the guide.

Therefore, MP&L concludes that until the evaluation of Reg. Guide 1.97 (Rev. 2) is performed, the current qualification status and qualification program for the existing post-accident monitoring instrumentation is adequate and meets the requirements of 10 CFR 50.49 (b)(2).

4.0 COMPLIANCE TO 10 CFR 50.49 (h)

This paragraph requires that licensees shall notify the NRC of any significant equipment qualification problems that may require extension of the completion date of paragraph (g) of the rule within 60 days of its discovery. In accordance with this paragraph of the rule, MP&L has identified two component specifications that may require extension of the qualification date beyond that allowed by the GGNS license condition for the end of the first refueling outage.

The filter train heaters and controls of the Standby Gas Treatment System (1T48-D001A-A and 1T48-D001B-B; Specification M-632.0) were not originally purchased as safety-related items and were not qualified to IEEE 323 requirements. However, potential vendors are currently being evaluated which can qualify these components to IEEE 323-1974 standards. MP&L is projecting approximately two years (May, 1985) to obtain the qualified components. The interim operation justification was submitted in our letter of December 21, 1981 (AECM-81/502).

The full qualification of the power supply to the hydrogen recombiners (Plant I.D. No. 1H22-P278 and P279; Specification No. M-190.0) is also expected to extend to May, 1985. A generic qualification test program is being established to meet IEEE 323-1974 and the testing period for these components are expected to continue over the next two years. Interim operation justification was provided on December 21, 1981 (AECM-81/502) and is sufficient to justify continued operation until this system is qualified.

Documentation will be maintained throughout the testing and qualification duration at the GGNS site. As qualification progresses, more accurate qualification completion dates will be established for these components.

5.0 CONCLUSIONS

MP&L considers the GGNS environmental equipment qualification program to be in compliance with the requirements of 10 CFR 50.49. MP&L will continue those tasks identified in this and in previous documents to complete the equipment qualification program on GGNS. If as a result of future actions to meet 10 CFR 50.49, additional equipment or additional analyses are considered necessary, MP&L will evaluate these needs in accordance with the GGNS equipment qualification program and the requirements of this rule.

TABLE 1

NUREG 0588/10CFR50.49 EQUIPMENT QUALIFICATION STATUS

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
N/A	Terminal Blocks	X	I		N/A
1B21-F001	Motor-Operated Globe Valve	X	II		M-251.0
1B21-F002	Motor-Operated Globe Valve	X	II		M-251.0
1B21-F005	Motor-Operated Globe Valve	X	II		M-251.0
1B21-F016	Motor-Operated Gate Valve	X	II		M-242.0
1B21-F019	Motor-Operated Gate Valve	X	II		M-242.0
1B21-F022	MSIV	X	II		NSSS 200
1B21-F028	MSIV	X	II		NSSS 200
1B21-F041	MSSRV	X	II		NSSS 201
1B21-F047	MSSRV	X	II		NSSS 201
1B21-F051	MSSRV	X	II		NSSS 201
1B21-F065A	Motor-Operated Gate Valve	X	II		M-242.0
1B21-F065B	Motor-Operated Gate Valve	X	II		M-242.0
1B21-F067A	Motor-Operated Gate Valve	X	II		M-251.0
1B21-F067B	Motor-Operated Gate Valve	X	II		M-251.0
1B21-F067C	Motor-Operated Gate Valve	X	II		M-251.0
1B21-F067D	Motor-Operated Gate Valve	X	II		M-251.0
1B21-F098A	Motor-Operated Gate Valve	X	II		M-242.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1B21-F098B	Motor-Operated Gate Valve	X	II		M-242.0
1B21-F098C	Motor-Operated Gate Valve	X	II		M-242.0
1B21-F098D	Motor-Operated Gate Valve	X	II		M-242.0
1B21-F113	Air-Operated Gate Valve	X	II		M-242.0
1B21-F147A	Motor-Operated Globe Valve		II	060083	M-251.0
1B21-F147B	Motor-Operated Globe Valve		II	060083	M-251.0
1B21-N062	Pressure Transmitter	X	II		NSSS 015
1B21-N067	Pressure Transmitter	X	II		NSSS 144
1B21-N068	Pressure Transmitter	X	II		NSSS 031
1B21-N073	Level Transmitter	X	II		NSSS 029
1B21-N078	Pressure Transmitter	X	II		NSSS 116
1B21-N080	Level Transmitter	X	II		NSSS 143
1B21-N081	Level Transmitter	X	II		NSSS 004
1B21-N091	Level Transmitter	X	II		NSSS 054
1B21-N094	Pressure Transmitter	X	II		NSSS 033
1B21-N095	Level Transmitter	X	II		NSSS 018
1B21-N150	Pressure Switch	X	II		NSSS 136
1B33-F019	Motor-Operated Globe Valve	X	II		M-251.0
1B33-F020	Motor-Operated Globe Valve	X	II		M-251.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1B33-F125	Motor-Operated Globe Valve	X	II		M-251.0
1B33-F126	Motor-Operated Globe Valve	X	II		M-251.0
1B33-F127	Motor-Operated Globe Valve	X	II		M-251.0
1B33-F128	Motor-Operated Globe Valve	X	II		M-251.0
1B33-F129	Motor-Operated Globe Valve	X	II		M-251.0
1B33-N014	Differential Pressure Transmitter	X	II		NSSS 019
1B33-N024	Differential Pressure Transmitter	X	II		NSSS 020
1C11-F083	Motor-Operated Globe Valve	X	II		M-251.0
1C11-F322	Motor-Operated Gate Valve	X	II		M-242.0
1C11-N075	Pressure Blind Transmitter	X	I		J-301.0A
1C41-F001A	Motor-Operated Globe Valve	X	II		M-242.0
1C41-F001B	Motor-Operated Globe Valve	X	II		M-242.0
1C41-F031	Manual Valve with Position Switch	X	II		M-242.0
1C71-N050	Pressure Transmitter	X	II		NSSS 003
1D21-N048A	Radioactivity Primary Element	X	I		J-363.0
1D21-N048B	Radioactivity Primary Element	X	I		J-363.0
1D21-N048C	Radioactivity Primary Element	X	I		J-363.0
1D21-N048D	Radioactivity Primary Element	X	I		J-363.0
1D21-T002	Cable	X	I		J-363.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1D23-F591	Motor-Operated Globe Valve	X	II		M-251.0
1D23-F592	Motor-Operated Globe Valve	X	II		M-251.0
1D23-F593	Motor-Operated Globe Valve	X	II		M-251.0
1D23-F594	Motor-Operated Globe Valve	X	II		M-251.0
1E12-C002A	RHR Pump Motor	X	II		NSSS 205
1E12-C002B	RHR Pump Motor	X	II		NSSS 205
1E12-C002C	RHR Pump Motor	X	II		NSSS 205
1E12-C003A	RHR Jockey Pump Motor	X	I		M-084.0
1E12-C003B	RHR Jockey Pump Motor	X	I		M-084.0
1E12-C003C	RHR Jockey Pump Motor	X	I		M-084.0
1E12-F003A	Motor-Operated Globe Valve	X	II		M-242.0
1E12-F003B	Motor-Operated Globe Valve	X	II		M-242.0
1E12-F004A	Motor-Operated Gate Valve	X	II		M-242.0
1E12-F004B	Motor-Operated Gate Valve	X	II		M-242.0
1E12-F004C	Motor-Operated Gate Valve	X	II		M-242.0
1E12-F006A	Motor-Operated Gate Valve	X	II		M-242.0
1E12-F006B	Motor-Operated Gate Valve	X	II		M-242.0
1E12-F008	Motor-Operated Gate Valve	X	II		M-242.0
1E12-F009	Motor-Operated Gate Valve	X	II		M-242.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1E12-F011A	Motor-Operated Globe Valve	X	II		M-242.0
1E12-F011B	Motor-Operated Globe Valve	X	II		M-242.0
1E12-F021	Motor-Operated Globe Valve	X	II		M-242.0
1E12-F023	Motor-Operated Globe Valve	X	II		M-242.0
1E12-F024A	Motor-Operated Gate Valve	X	II		M-242.0
1E12-F024B	Motor-Operated Gate Valve	X	II		M-242.0
1E12-F026A	Motor-Operated Gate Valve	X	II		M-242.0
1E12-F026B	Motor-Operated Gate Valve	X	II		M-242.0
1E12-F027A	Motor-Operated Gate Valve	X	II		M-242.0
1E12-F027B	Motor-Operated Gate Valve	X	II		M-242.0
1E12-F028A	Motor-Operated Gate Valve	X	II		M-242.0
1E12-F028B	Motor-Operated Gate Valve	X	II		M-242.0
1E12-F037A	Motor-Operated Globe Valve	X	II		M-242.0
1E12-F037B	Motor-Operated Globe Valve	X	II		M-242.0
1E12-F040	Motor-Operated Globe Valve	X	II		M-242.0
1E12-F042A	Motor-Operated Gate Valve	X	II		M-242.0
1E12-F042B	Motor-Operated Gate Valve	X	II		M-242.0
1E12-F042C	Motor-Operated Gate Valve	X	II		M-242.0
1E12-F047A	Motor-Operated Gate Valve	X	II		M-242.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1E12-F047B	Motor-Operated Gate Valve	X	II		M-242.0
1E12-F048A	Motor-Operated Globe Valve	X	II		M-242.0
1E12-F048B	Motor-Operated Globe Valve	X	II		M-242.0
1E12-F049	Motor-Operated Gate Valve	X	II		M-242.0
1E12-F051A	Pressure Control Valve Damper Louver	X	I		J-606.0
1E12-F051B	Pressure Control Valve Damper Louver	X	I		J-606.0
1E12-F052A	Motor-Operated Globe Valve	X	II		M-242.0
1E12-F052B	Motor-Operated Globe Valve	X	II		M-242.0
1E12-F053A	Motor-Operated Globe Valve	X	II		M-242.0
1E12-F053B	Motor-Operated Globe Valve	X	II		M-242.0
1E12-F060A	Frequency Control Valve Damper Louver	X	I		J-610.0
1E12-F060B	Frequency Control Valve Damper Louver	X	I		J-610.0
1E12-F064A	Motor-Operated Gate Valve	X	II		M-242.0
1E12-F064B	Motor-Operated Gate Valve	X	II		M-242.0
1E12-F064C	Motor-Operated Gate Valve	X	II		M-242.0
1E12-F066A	Manual Valve with Position Switch	X	II		M-242.0
1E12-F066B	Manual Valve with Position Switch	X	II		M-242.0
1E12-F066C	Manual Valve with Position Switch	X	II		M-242.0
1E12-F073A	Motor-Operated Globe Valve	X	II		M-251.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1E12-F073B	Motor-Operated Globe Valve	X	II		M-251.0
1E12-F074A	Motor-Operated Globe Valve	X	II		M-251.0
1E12-F074B	Motor-Operated Globe Valve	X	II		M-251.0
1E12-F075A	Frequency Control Valve Damper Louver	X	I		J-610.0
1E12-F075B	Frequency Control Valve Damper Louver	X	I		J-610.0
1E12-F082A	Motor-Operated Globe Valve	X	II		M-251.0
1E12-F082B	Motor-Operated Globe Valve	X	II		M-251.0
1E12-F087A	Motor-Operated Globe Valve	X	II		M-242.0
1E12-F087B	Motor-Operated Globe Valve	X	II		M-242.0
1E12-F094	Motor-Operated Gate Valve	X	II		M-242.0
1E12-F095	Frequency Control Valve Damper Louver	X	I		J-610.0
1E12-F096	Motor-Operated Gate Valve	X	II		M-242.0
1E12-F203	Air-Operated Gate Valve	X	II		M-242.0
1E12-F290A	Motor-Operated Globe Valve	X	II		M-251.0
1E12-F290B	Motor-Operated Globe Valve	X	II		M-251.0
1E12-F346	Motor-Operated Globe Valve	X	II		M-251.0
1E12-F529A	Frequency Control Valve Damper Louver	X	I		J-606.0
1E12-F529B	Frequency Control Valve Damper Louver	X	I		J-606.0
1E12-F530A	Frequency Control Valve Damper Louver	X	I		J-606.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1E12-F530B	Frequency Control Valve Damper Louver	X	I		J-606.0
1E12-N052	Flow Transmitter	X	II		NSSS 100
1E12-N055	Pressure Transmitter	X	II		NSSS 119
1E12-N056	Pressure Transmitter	X	II		NSSS 120
1E12-N062	Pressure Transmitter	X	II		NSSS 053
1E21-C001	LPCS Pump Motor	X	II		NSSS 206
1E21-C002	LPCS Jockey Pump Motor	X	I		M-084.0
1E21-F001	Motor-Operated Gate Valve	X	II		M-242.0
1E21-F005	Motor-Operated Gate Valve	X	II		M-242.0
1E21-F011	Motor-Operated Gate Valve	X	II		M-242.0
1E21-F012	Motor-Operated Globe Valve	X	II		M-242.0
1E22-C001	HPCS Pump Motor	X	II		NSSS 207
1E22-C003	HPCS Jockey Pump Motor	X	I		M-084.0
1E22-F001	Motor-Operated Valve	X	II		NSSS 208
1E22-F004	Motor-Operated Valve	X	II		NSSS 209
1E22-F010	Motor-Operated Valve	X	II		NSSS 210
1E22-F011	Motor-Operated Valve	X	II		NSSS 211
1E22-F012	Motor-Operated Valve	X	II		NSSS 212
1E22-F015	Motor-Operated Valve	X	II		NSSS 213

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1E22-F023	Motor-Operated Valve	X	II		NSSS 214
1E22-N005	Flow Transmitter	X	II		NSSS 103
1E22-N050	Pressure Transmitter	X	II		NSSS 087
1E22-N051	Pressure Transmitter	X	II		NSSS 126
1E22-N054	Differential Pressure Transmitter	X	II		NSSS 104
1E22-N055	Level Transmitter	X	II		NSSS 137
1E22-N056	Flow Transmitter	X	II		NSSS 105
1E30-F001A	Motor-Operated Butterfly Valve	X	II		M-257.0
1E30-F001B	Motor-Operated Butterfly Valve	X	II		M-257.0
1E30-F002A	Motor-Operated Butterfly Valve	X	II		M-257.0
1E30-F002B	Motor-Operated Butterfly Valve	X	II		M-257.0
1E30-F591A	Motor-Operated Globe Valve	X	II		M-251.0
1E30-F591B	Motor-Operated Globe Valve	X	II		M-251.0
1E30-F592A	Motor-Operated Globe Valve	X	II		M-251.0
1E30-F592B	Motor-Operated Globe Valve	X	II		M-251.0
1E30-F593A	Motor-Operated Globe Valve	X	II		M-251.0
1E30-F593B	Motor-Operated Globe Valve	X	II		M-251.0
1E30-F594A	Motor-Operated Globe Valve	X	II		M-251.0
1E30-F594B	Motor-Operated Globe Valve	X	II		M-251.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1E30-N003A	Level Blind Transmitter	X	I		J-301.0A
1E30-N003B	Level Blind Transmitter	X	I		J-301.0A
1E30-N003C	Level Blind Transmitter	X	I		J-301.0A
1E30-N003D	Level Blind Transmitter	X	I		J-301.0A
1E30-N004A	Level Blind Transmitter	X	I		J-301.0A
1E30-N004B	Level Blind Transmitter	X	I		J-301.0A
1E31-F100A	Motor-Operated Globe Valve	X	II		M-251.0
1E31-F100B	Motor-Operated Globe Valve	X	II		M-251.0
1E31-N001	Temperature Element	X	II		NSSS 146
1E31-N002	Temperature Element	X	II		NSSS 147
1E31-N003	Temperature Element	X	II		NSSS 148
1E31-N004	Temperature Element	X	II		NSSS 149
1E31-N005	Temperature Element	X	II		NSSS 150
1E31-N006	Temperature Element	X	II		NSSS 151
1E31-N018	Temperature Element	X	II		NSSS 152
1E31-N027	Temperature Element	X	II		NSSS 153
1E31-N028	Temperature Element	X	II		NSSS 154
1E31-N029	Temperature Element	X	II		NSSS 155
1E31-N030	Temperature Element	X	II		NSSS 156

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1E31-N031	Temperature Element	X	II		NSSS 157
1E31-N034	Temperature Element	X	II		NSSS 158
1E31-N035	Temperature Element	X	II		NSSS 159
1E31-N036	Temperature Element	X	II		NSSS 160
1E31-N037	Temperature Element	X	II		NSSS 161
1E31-N038	Temperature Element	X	II		NSSS 162
1E31-N039	Temperature Element	X	II		NSSS 163
1E31-N040	Temperature Element	X	II		NSSS 164
1E31-N041	Temperature Element	X	II		NSSS 165
1E31-N042	Temperature Element	X	II		NSSS 166
1E31-N043	Temperature Element	X	II		NSSS 167
1E31-N044	Temperature Element	X	II		NSSS 168
1E31-N045	Temperature Element	X	II		NSSS 169
1E31-N046	Temperature Element	X	II		NSSS 170
1E31-N047	Temperature Element	X	II		NSSS 171
1E31-N048	Temperature Element	X	II		NSSS 172
1E31-N049	Temperature Element	X	II		NSSS 173
1E31-N050	Temperature Element	X	II		NSSS 174
1E31-N051	Temperature Element	X	II		NSSS 175

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1E31-N052	Temperature Element	X	II		NSSS 176
1E31-N053	Temperature Element	X	II		NSSS 177
1E31-N054	Temperature Element	X	II		NSSS 178
1E31-N055	Temperature Element	X	II		NSSS 179
1E31-N056	Temperature Element	X	II		NSSS 180
1E31-N057	Temperature Element	X	II		NSSS 181
1E31-N075	Flow Transmitter	X	II		NSSS 021
1E31-N076	Flow Transmitter	X	II		NSSS 189
1E31-N077	Flow Transmitter	X	II		NSSS 190
1E31-N083	Differential Pressure Transmitter	X	II		NSSS 106
1E31-N084	Differential Pressure Transmitter	X	II		NSSS 055
1E31-N085	Pressure Transmitter	X	II		NSSS 059
1E31-N086	Differential Pressure Transmitter	X	II		NSSS 107
1E31-N087	Differential Pressure Transmitter	X	II		NSSS 108
1E31-N088	Differential Pressure Transmitter	X	II		NSSS 109
1E31-N089	Differential Pressure Transmitter	X	II		NSSS 110
1E31-N092	Pressure Transmitter	X	II		NSSS 086
1E31-N171A	Level Blind Transmitter	X	I		J-301.0A
1E31-N171B	Level Blind Transmitter	X	I		J-301.0A

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1E31-N172A1	Flow Blind Transmitter	X	I		J-301.0A
1E31-N172A2	Flow Blind Transmitter	X	I		J-301.0A
1E31-N172B1	Flow Blind Transmitter	X	I		J-301.0A
1E31-N172B2	Flow Blind Transmitter	X	I		J-301.0A
1E31-N173A	Flow Blind Transmitter	X	I		J-301.0A
1E31-N173B	Flow Blind Transmitter	X	I		J-301.0A
1E31-N176A	Flow Blind Transmitter	X	I		J-301.0A
1E31-N176B	Flow Blind Transmitter	X	I		J-301.0A
1E32-B001	Heater	X	II		NSSS 215
1E32-C001	Blower	X	II		NSSS 216
1E32-C002	Blower	X	II		NSSS 216
1E32-F001A	Motor-Operated Globe Valve	X	II		M-251.0
1E32-F001E	Motor-Operated Globe Valve	X	II		M-251.0
1E32-F001J	Motor-Operated Globe Valve	X	II		M-251.0
1E32-F001N	Motor-Operated Globe Valve	X	II		M-251.0
1E32-F002A	Motor-Operated Globe Valve	X	II		M-251.0
1E32-F002E	Motor-Operated Globe Valve	X	II		M-251.0
1E32-F002J	Motor-Operated Globe Valve	X	II		M-251.0
1E32-F002N	Motor-Operated Globe Valve	X	II		M-251.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1E32-F003A	Motor-Operated Globe Valve	X	II		M-251.0
1E32-F003E	Motor-Operated Globe Valve	X	II		M-251.0
1E32-F003J	Motor-Operated Globe Valve	X	II		M-251.0
1E32-F003N	Motor-Operated Globe Valve	X	II		M-251.0
1E32-F006	Motor-Operated Globe Valve	X	II		M-251.0
1E32-F007	Motor-Operated Globe Valve	X	II		M-251.0
1E32-F008	Motor-Operated Globe Valve	X	II		M-251.0
1E32-F009	Motor-Operated Globe Valve	X	II		M-251.0
1E32-N006	Flow Meter	X	II		NSSS 026
1E32-N050	Pressure Transmitter	X	II		NSSS 058
1E32-N051	Pressure Transmitter	X	II		NSSS 056
1E32-N053	Flow Transmitter	X	II		NSSS 183
1E32-N054	Differential Pressure Transmitter	X	II		NSSS 111
1E32-N055	Pressure Transmitter	X	II		NSSS 127
1E32-N056	Pressure Transmitter	X	II		NSSS 057
1E32-N058	Pressure Transmitter	X	II		NSSS 061
1E32-N059	Differential Pressure Transmitter	X	II		NSSS 112
1E32-N061	Pressure Transmitter	X	II		NSSS 128
1E38-F001A	Motor-Operated Globe Valve	X	II		M-251.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1E38-F001B	Motor-Operated Globe Valve	X	II		M-251.0
1E38-N002A	Pressure Blind Transmitter	X	I		J-301.0A
1E38-N002B	Pressure Blind Transmitter	X	I		J-301.0A
1E51-C002	RCIC Turbine	X	II		NSSS 217
1E51-F010	Motor-Operated Gate Valve	X	II		M-242.0
1E51-F013	Motor-Operated Gate Valve	X	II		M-242.0
1E51-F019	Motor-Operated Globe Valve	X	II		M-242.0
1E51-F022	Motor-Operated Globe Valve	X	II		M-242.0
1E51-F031	Motor-Operated Gate Valve	X	II		M-242.0
1E51-F045	Motor-Operated Globe Valve	X	II		M-242.0
1E51-F046	Motor-Operated Globe Valve	X	II		M-242.0
1E51-F059	Motor-Operated Gate Valve	X	II		M-242.0
1E51-F063	Motor-Operated Gate Valve	X	II		M-242.0
1E51-F064	Motor-Operated Gate Valve	X	II		M-242.0
1E51-F068	Motor-Operated Gate Valve	X	II		M-242.0
1E51-F076	Motor-Operated Globe Valve	X	II		M-251.0
1E51-F077	Motor-Operated Gate Valve	X	II		M-242.0
1E51-F078	Motor-Operated Globe Valve	X	II		M-251.0
1E51-F515	Solenoid Valve	X	I		J-606.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1E51-F516	Solenoid Valve	X	I		J-606.0
1E51-N003	Flow Transmitter	X	II		NSSS 113
1E51-N035	Differential Pressure Transmitter	X	II		NSSS 114
1E51-N036	Level Transmitter	X	II		NSSS 138
1E51-N050	Pressure Transmitter	X	II		NSSS 129
1E51-N051	Flow Transmitter	X	II		NSSS 115
1E51-N052	Pressure Transmitter	X	II		NSSS 130
1E51-N053	Pressure Transmitter	X	II		NSSS 131
1E51-N055	Pressure Transmitter	X	II		NSSS 132
1E51-N056	Pressure Transmitter	X	II		NSSS 133
1E51-N115	Position Switch	X	I		J-606.0
1E51-N116	Position Switch	X	I		J-606.0
1E51-S010-A	DC Starter	X	I		E-021.1
1E51-S013-A	DC Starter	X	I		E-021.1
1E51-S022-A	DC Starter	X	I		E-021.1
1E51-S031-A	DC Starter	X	I		E-021.1
1E51-S059-A	DC Starter	X	I		E-021.1
1E51-S068-S	DC Starter	X	I		E-021.1
1E61-C001A	Drywell Purge Compressor Motor	X	I		M-050.1

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1E61-C001B	Drywell Purge Compressor Motor	X	I		M-050.1
1E61-C003A	Hydrogen Recombiner	X	I		M-190.0
1E61-C003B	Hydrogen Recombiner	X	I		M-190.0
1E61-D106	Hydrogen Ignitor	X	I		M-198.0
1E61-D107	Hydrogen Ignitor	X	I		M-198.0
1E61-D108	Hydrogen Ignitor	X	I		M-198.0
1E61-D109	Hydrogen Ignitor	X	I		M-198.0
1E61-D110	Hydrogen Ignitor	X	I		M-198.0
1E61-D111	Hydrogen Ignitor	X	I		M-198.0
1E61-D112	Hydrogen Ignitor	X	I		M-198.0
1E61-D113	Hydrogen Ignitor	X	I		M-198.0
1E61-D114	Hydrogen Ignitor	X	I		M-198.0
1E61-D115	Hydrogen Ignitor	X	I		M-198.0
1E61-D116	Hydrogen Ignitor	X	I		M-198.0
1E61-D117	Hydrogen Ignitor	X	I		M-198.0
1E61-D118	Hydrogen Ignitor	X	I		M-198.0
1E61-D119	Hydrogen Ignitor	X	I		M-198.0
1E61-D120	Hydrogen Ignitor	X	I		M-198.0
1E61-D121	Hydrogen Ignitor	X	I		M-198.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1E61-D122	Hydrogen Ignitor	X	I		M-198.0
1E61-D123	Hydrogen Ignitor	X	I		M-198.0
1E61-D124	Hydrogen Ignitor	X	I		M-198.0
1E61-D125	Hydrogen Ignitor	X	I		M-198.0
1E61-D126	Hydrogen Ignitor	X	I		M-198.0
1E61-D127	Hydrogen Ignitor	X	I		M-198.0
1E61-D128	Hydrogen Ignitor	X	I		M-198.0
1E61-D129	Hydrogen Ignitor	X	I		M-198.0
1E61-D130	Hydrogen Ignitor	X	I		M-198.0
1E61-D131	Hydrogen Ignitor	X	I		M-198.0
1E61-D132	Hydrogen Ignitor	X	I		M-198.0
1E61-D133	Hydrogen Ignitor	X	I		M-198.0
1E61-D134	Hydrogen Ignitor	X	I		M-198.0
1E61-D135	Hydrogen Ignitor	X	I		M-198.0
1E61-D136	Hydrogen Ignitor	X	I		M-198.0
1E61-D137	Hydrogen Ignitor	X	I		M-198.0
1E61-D138	Hydrogen Ignitor	X	I		M-198.0
1E61-D139	Hydrogen Ignitor	X	I		M-198.0
1E61-D140	Hydrogen Ignitor	X	I		M-198.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1E61-D141	Hydrogen Ignitor	X	I		M-198.0
1E61-D142	Hydrogen Ignitor	X	I		M-198.0
1E61-D143	Hydrogen Ignitor	X	I		M-198.0
1E61-D144	Hydrogen Ignitor	X	I		M-198.0
1E61-D145	Hydrogen Ignitor	X	I		M-198.0
1E61-D146	Hydrogen Ignitor	X	I		M-198.0
1E61-D147	Hydrogen Ignitor	X	I		M-198.0
1E61-D148	Hydrogen Ignitor	X	I		M-198.0
1E61-D149	Hydrogen Ignitor	X	I		M-198.0
1E61-D150	Hydrogen Ignitor	X	I		M-198.0
1E61-D151	Hydrogen Ignitor	X	I		M-198.0
1E61-D152	Hydrogen Ignitor	X	I		M-198.0
1E61-D153	Hydrogen Ignitor	X	I		M-198.0
1E61-D154	Hydrogen Ignitor	X	I		M-198.0
1E61-D155	Hydrogen Ignitor	X	I		M-198.0
1E61-D156	Hydrogen Ignitor	X	I		M-198.0
1E61-D157	Hydrogen Ignitor	X	I		M-198.0
1E61-D158	Hydrogen Ignitor	X	I		M-198.0
1E61-D159	Hydrogen Ignitor	X	I		M-198.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1E61-D160	Hydrogen Ignitor	X	I		M-198.0
1E61-D161	Hydrogen Ignitor	X	I		M-198.0
1E61-D162	Hydrogen Ignitor	X	I		M-198.0
1E61-D163	Hydrogen Ignitor	X	I		M-198.0
1E61-D164	Hydrogen Ignitor	X	I		M-198.0
1E61-D165	Hydrogen Ignitor	X	I		M-198.0
1E61-D166	Hydrogen Ignitor	X	I		M-198.0
1E61-D167	Hydrogen Ignitor	X	I		M-198.0
1E61-D168	Hydrogen Ignitor	X	I		M-198.0
1E61-D169	Hydrogen Ignitor	X	I		M-198.0
1E61-D170	Hydrogen Ignitor	X	I		M-198.0
1E61-D171	Hydrogen Ignitor	X	I		M-198.0
1E61-D172	Hydrogen Ignitor	X	I		M-198.0
1E61-D173	Hydrogen Ignitor	X	I		M-198.0
1E61-D174	Hydrogen Ignitor	X	I		M-198.0
1E61-D175	Hydrogen Ignitor	X	I		M-198.0
1E61-D176	Hydrogen Ignitor	X	I		M-198.0
1E61-D177	Hydrogen Ignitor	X	I		M-198.0
1E61-D178	Hydrogen Ignitor	X	I		M-198.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1E61-D179	Hydrogen Ignitor	X	I		M-198.0
1E61-D180	Hydrogen Ignitor	X	I		M-198.0
1E61-D181	Hydrogen Ignitor	X	I		M-198.0
1E61-D182	Hydrogen Ignitor	X	I		M-198.0
1E61-D183	Hydrogen Ignitor	X	I		M-198.0
1E61-D184	Hydrogen Ignitor	X	I		M-198.0
1E61-D185	Hydrogen Ignitor	X	I		M-198.0
1E61-D186	Hydrogen Ignitor	X	I		M-198.0
1E61-D187	Hydrogen Ignitor	X	I		M-198.0
1E61-D188	Hydrogen Ignitor	X	I		M-198.0
1E61-D189	Hydrogen Ignitor	X	I		M-198.0
1E61-D190	Hydrogen Ignitor	X	I		M-198.0
1E61-D191	Hydrogen Ignitor	X	I		M-198.0
1E61-D192	Hydrogen Ignitor	X	I		M-198.0
1E61-D193	Hydrogen Ignitor	X	I		M-198.0
1E61-D194	Hydrogen Ignitor	X	I		M-198.0
1E61-D195	Hydrogen Ignitor	X	I		M-198.0
1E61-F003A	Motor-Operated Butterfly Valve	X	II		M-257.0
1E61-F003B	Motor-Operated Butterfly Valve	X	II		M-257.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1E61-F005A	Motor-Operated Butterfly Valve	X	II		M-257.0
1E61-F005B	Motor-Operated Butterfly Valve	X	II		M-257.0
1E61-F007	Air-Operated Butterfly Valve	X	II		M-257.0
1E61-F009	Air-Operated Butterfly Valve	X	II		M-257.0
1E61-F010	Air-Operated Butterfly Valve	X	II		M-257.0
1E61-F020	Air-Operated Gate Valve	X	II		M-242.0
1E61-F056	Air-Operated Butterfly Valve	X	II		M-257.0
1E61-F057	Air-Operated Butterfly Valve	X	II		M-257.0
1E61-F595A	Motor-Operated Globe Valve	X	II		M-251.0
1E61-F595B	Motor-Operated Globe Valve	X	II		M-251.0
1E61-F595C	Motor-Operated Globe Valve	X	II		M-251.0
1E61-F595D	Motor-Operated Globe Valve	X	II		M-251.0
1E61-F596A	Motor-Operated Globe Valve	X	II		M-251.0
1E61-F596B	Motor-Operated Globe Valve	X	II		M-251.0
1E61-F596C	Motor-Operated Globe Valve	X	II		M-251.0
1E61-F596D	Motor-Operated Globe Valve	X	II		M-251.0
1E61-F597A	Motor-Operated Globe Valve	X	II		M-251.0
1E61-F597B	Motor-Operated Globe Valve	X	II		M-251.0
1E61-F597C	Motor-Operated Globe Valve	X	II		M-251.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1E61-F597D	Motor-Operated Globe Valve	X	II		M-251.0
1E61-F598A	Motor-Operated Globe Valve	X	II		M-251.0
1E61-F598B	Motor-Operated Globe Valve	X	II		M-251.0
1E61-F598C	Motor-Operated Globe Valve	X	II		M-251.0
1E61-F598D	Motor-Operated Globe Valve	X	II		M-251.0
1E61-J001A	Post-Loca Gas Analysis Sys	(a)	I	1st Outage	J-359.0
1E61-J001B	Post-Loca Gas Analysis Sys	(a)	I	1st Outage	J-359.0
1E61-J002A	Post-Loca Gas Analysis Sys	(a)	I	1st Outage	J-359.0
1E61-J002B	Post-Loca Gas Analysis Sys	(a)	I	1st Outage	J-359.0
1E61-N013A	Pressure Differential Transmitter	X	I		J-301.0A
1E61-N013B	Pressure Differential Transmitter	X	I		J-301.0A
1E61-N013C	Pressure Differential Transmitter	X	I		J-301.0A
1E61-N013D	Pressure Differential Transmitter	X	I		J-301.0A
1E61-N013E	Pressure Differential Transmitter	X	I		J-301.0A
1E61-N013F	Pressure Differential Transmitter	X	I		J-301.0A
1E61-N013G	Pressure Differential Transmitter	X	I		J-301.0A
1E61-N013H	Pressure Differential Transmitter	X	I		J-301.0A
1E61-N014A	Pressure Differential Transmitter	X	I		J-301.0A
1E61-N014B	Pressure Differential Transmitter	X	I		J-301.0A

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1E61-N034A	Pressure Differential Transmitter	X	I		J-301.0A
1E61-N034B	Pressure Differential Transmitter	X	I		J-301.0A
1E61-N033A	Temperature Primary Element	(b)	I	060083	J-359.1
1E61-N038B	Temperature Primary Element	(b)	I	060083	J-359.1
1E61-N039A	Temperature Primary Element	(b)	I	060083	J-359.1
1E61-N039B	Temperature Primary Element	(b)	I	060083	J-359.1
1E61-N040	Temperature Primary Element	(b)	I	060083	J-359.1
1E61-N041	Temperature Primary Element	(b)	I	060083	J-359.1
1E61-N042A	Temperature Primary Element	(b)	I	060083	J-359.1
1E61-N042B	Temperature Primary Element	(b)	I	060083	J-359.1
1E61-N043A	Temperature Primary Element	(b)	I	060083	J-359.1
1E61-N043B	Temperature Primary Element	(b)	I	060083	J-359.1
1E61-N044	Temperature Primary Element	(b)	I	060083	J-359.1
1E61-N045	Temperature Primary Element	(b)	I	060083	J-359.1
1E61-T001	Heat Tracing Cable	(b)	I	060083	J-359.1
1E61-T002	Heat Tracing Cable	(b)	I	060083	J-359.1
1E61-T003	Heat Tracing Cable	(b)	I	060083	J-359.1
1E61-T004	Heat Tracing Cable	(b)	I	060083	J-359.1
1E61-T006	Heat Tracing Cable	(b)	I	060083	J-359.1

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1E61-T008	Heat Tracing Cable	(b)	I	060083	J-359.1
1G33-F001	Motor-Operated Gate Valve	X	II		M-242.0
1G33-F004	Motor-Operated Gate Valve	X	II		M-242.0
1G33-F028	Motor-Operated Gate Valve	X	II		M-242.0
1G33-F034	Motor-Operated Gate Valve	X	II		M-242.0
1G33-F039	Motor-Operated Gate Valve	X	II		M-242.0
1G33-F040	Motor-Operated Gate Valve	X	II		M-242.0
1G33-F053	Motor-Operated Gate Valve	X	II		M-242.0
1G33-F054	Motor-Operated Gate Valve	X	II		M-242.0
1G33-F235	Motor-Operated Globe Valve	X	II		M-242.0
1G33-F250	Motor-Operated Gate Valve	X	II		M-242.0
1G33-F251	Motor-Operated Gate Valve	X	II		M-242.0
1G33-F252	Motor-Operated Gate Valve	X	II		M-242.0
1G33-F253	Motor-Operated Gate Valve	X	II		M-242.0
1G36-F101	Air-Operated Gate Valve	X	II		M-242.0
1G36-F106	Air-Operated Gate Valve	X	II		M-242.0
1G36-F108	Air-Operated Gate Valve	X	II		M-242.0
1G36-F109	Air-Operated Gate Valve	X	II		M-242.0
1G41-F019	Air-Operated Butterfly Valve	X	II		M-257.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1G41-F021	Air-Operated Globe Valve	X	II		M-242.0
1G41-F028	Motor-Operated Globe Valve	X	II		M-242.0
1G41-F029	Motor-Operated Gate Valve	X	II		M-242.0
1G41-F043	Air-Operated Butterfly Valve	X	II		M-257.0
1G41-F044	Motor-Operated Gate Valve	X	II		M-242.0
1G41-F045	Air-Operated Butterfly Valve	X	II		M-257.0
1G46-F253	Air-Operated Gate Valve	X	II		M-242.0
1H22-P131A	Heat Trace Cont Panel	(b)	I	060083	J-359.1
1H22-P131B	Heat Trace Cont Panel	(b)	I	060083	J-359.1
1H22-P139A	Heat Trace Cont Panel	(b)	I	060083	J-359.1
1H22-P139B	Heat Trace Cont Panel	(b)	I	060083	J-359.1
1H22-P143	Heat Trace Cont Panel	(b)	I	060083	J-359.1
1H22-P144	Heat Trace Cont Panel	(b)	I	060083	J-359.1
1H22-P278	Hydrogen Recombiner Power Supply	(b)	I	050085	M-190.0
1H22-P279	Hydrogen Recombiner Power Supply	(b)	I	050085	M-190.0
1H22-P501	Signal Isolation Cabinet	X	I		J-305.0
1H22-P502	Signal Isolation Cabinet	X	I		J-305.0
1L21-P112-A	Division I 125 V dc Panelboard 1DA2	X	I		E-020.0
1L21-P122-B	Division II 125 V dc Panelboard 1DB2	X	I		E-020.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1L21-S113-A	DC Starter	X	I		E-021.1
1L21-S115-A	DC Starter	X	I		E-021.1
1L21-S116-A	DC Starter	X	I		E-021.1
1M41-F007	Air-Operated Butterfly Valve	X	II		M-257.0
1M41-F008	Air-Operated Butterfly Valve	X	II		M-257.0
1M41-F011	Air-Operated Butterfly Valve	X	II		M-257.0
1M41-F012	Air-Operated Butterfly Valve	X	II		M-257.0
1M41-F013	Air-Operated Butterfly Valve	X	II		M-257.0
1M41-F015	Air-Operated Butterfly Valve	X	II		M-257.0
1M41-F016	Air-Operated Butterfly Valve	X	II		M-257.0
1M41-F017	Air-Operated Butterfly Valve	X	II		M-257.0
1M41-F034	Air-Operated Butterfly Valve	X	II		M-257.0
1M41-F035	Air-Operated Butterfly Valve	X	II		M-257.0
1M41-F036	Air-Operated Butterfly Valve	X	II		M-257.0
1M41-F037	Air-Operated Butterfly Valve	X	II		M-257.0
1M71-F591A	Motor-Operated Globe Valve	X	II		M-251.0
1M71-F591B	Motor-Operated Globe Valve	X	II		M-251.0
1M71-F592A	Motor-Operated Globe Valve	X	II		M-251.0
1M71-F592B	Motor-Operated Globe Valve	X	II		M-251.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1M71-F593	Motor-Operated Globe Valve	X	II		M-251.0
1M71-F594	Motor-Operated Globe Valve	X	II		M-251.0
1M71-F595	Motor-Operated Globe Valve	X	II		M-251.0
1M71-N001A	Pressure Differential Transmitter	X	I		J-301.0A
1M71-N001B	Pressure Differential Transmitter	X	I		J-301.0A
1M71-N002A	Pressure Differential Transmitter	X	I		J-301.0A
1M71-N002B	Pressure Differential Transmitter	X	I		J-301.0A
1M71-N003	Pressure Differential Transmitter	X	I		J-301.0A
1M71-N004	Pressure Differential Transmitter	X	I		J-301.0A
1M71-N007A	Temperature Primary Element	X	I		J-561.0
1M71-N007B	Temperature Primary Element	X	I		J-561.0
1M71-N007C	Temperature Primary Element	X	I		J-561.0
1M71-N007D	Temperature Primary Element	X	I		J-561.0
1M71-N008A	Temperature Primary Element	X	I		J-561.0
1M71-N008B	Temperature Primary Element	X	I		J-561.0
1M71-N008C	Temperature Primary Element	X	I		J-561.0
1M71-N008D	Temperature Primary Element	X	I		J-561.0
1M71-N012A	Temperature Primary Element	X	I		J-561.0
1M71-N012B	Temperature Primary Element	X	I		J-561.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1M71-N013A	Temperature Primary Element	X	I		J-561.0
1M71-N013B	Temperature Primary Element	X	I		J-561.0
1M71-N013C	Temperature Primary Element	X	I		J-561.0
1M71-N013D	Temperature Primary Element	X	I		J-561.0
1M71-N022A	Temperature Primary Element	X	I		J-561.0
1M71-N022B	Temperature Primary Element	X	I		J-561.0
1M71-N023A	Temperature Primary Element	X	I		J-561.0
1M71-N023B	Temperature Primary Element	X	I		J-561.0
1M71-N024A	Temperature Primary Element	X	I		J-561.0
1M71-N024B	Temperature Primary Element	X	I		J-561.0
1M71-N025A	Temperature Primary Element	X	I		J-561.0
1M71-N025B	Temperature Primary Element	X	I		J-561.0
1M71-N026A	Temperature Primary Element	X	I		J-561.0
1M71-N026B	Temperature Primary Element	X	I		J-561.0
1M71-N027A	Pressure Differential Transmitter	X	I		J-301.0A
1M71-N027B	Pressure Differential Transmitter	X	I		J-301.0A
1P11-F047	Air-Operated Gate Valve	X	II		M-242.0
1P11-F061	Air-Operated Gate Valve	X	II		M-242.0
1P11-F062	Air-Operated Gate Valve	X	II		M-242.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1P11-F064	Air-Operated Gate Valve	X	II		M-242.0
1P11-F065	Air-Operated Gate Valve	X	II		M-242.0
1P11-F066	Air-Operated Gate Valve	X	II		M-242.0
1P11-F067	Air-Operated Gate Valve	X	II		M-242.0
1P11-F075	Air-Operated Gate Valve	X	II		M-242.0
1P11-F130	Air-Operated Butterfly Valve	X	II		M-257.0
1P11-F131	Air-Operated Butterfly Valve	X	II		M-257.0
1P21-F017	Motor-Operated Globe Valve	X	II		M-251.0
1P21-F018	Motor-Operated Globe Valve	X	II		M-251.0
1P21-F024	Motor-Operated Globe Valve	X	II		M-242.0
1P41-F014A	Motor-Operated Butterfly Valve	X	II		M-257.0
1P41-F014B	Motor-Operated Butterfly Valve	X	II		M-257.0
1P41-F064A	Motor-Operated Gate Valve	X	II		M-242.0
1P41-F064B	Motor-Operated Gate Valve	X	II		M-242.0
1P41-F068A	Motor-Operated Buttefly Valve	X	II		M-257.0
1P41-F068B	Motor-Operated Butterfly Valve	X	II		M-257.0
1P41-F081A	Motor-Operated Gate Valve	X	II		M-242.0
1P41-F081B	Motor-Operated Gate Valve	X	II		M-242.0
1P41-F113	Motor-Operated Globe Valve	X	II		M-251.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1P41-F119A	Motor-Operated Globe Valve	X	II		M-251.0
1P41-F119B	Motor-Operated Globe Valve	X	II		M-251.0
1P41-F121A	Motor-Operated Globe Valve	X	II		M-251.0
1P41-F121B	Motor-Operated Globe Valve	X	II		M-251.0
1P41-F122A	Motor-Operated Globe Valve	X	II		M-251.0
1P41-F122B	Motor-Operated Globe Valve	X	II		M-251.0
1P41-F125	Motor-Operated Gate Valve	X	II		M-242.0
1P41-F154	Motor-Operated Gate Valve	X	II		M-242.0
1P41-F155A	Motor-Operated Gate Valve	X	II		M-242.C
1P41-F155B	Motor-Operated Gate Valve	X	II		M-242.0
1P41-F159A	Motor-Operated Globe Valve	X	II		M-251.0
1P41-F159B	Motor-Operated Globe Valve	X	II		M-251.0
1P41-F160A	Motor-Operated Globe Valve	X	II		M-251.0
1P41-F160B	Motor-Operated Globe Valve	X	II		M-251.0
1P41-F168A	Motor-Operated Globe Valve	X	II		M-251.0
1P41-F168B	Motor-Operated Globe Valve	X	II		M-251.0
1P41-F237	Motor-Operated Gate Valve	X	II		M-242.0
1P41-F238	Motor-Operated Gate Valve	X	II		M-242.0
1P41-F239	Air-Operated Gate Valve	X	II		M-242.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1P41-F240	Air-Operated Gate Valve	X	II		M-242.0
1P41-F241	Motor-Operated Gate Valve	X	II		M-242.0
1P41-M007A	Handswitch	X	I		E-021.1
1P41-M007B	Handswitch	X	I		E-021.1
1P41-M008A	Handswitch	X	I		E-021.1
1P41-M008B	Handswitch	X	I		E-021.1
1P41-M009A	Handswitch	X	I		E-021.1
1P41-M009B	Handswitch	X	I		E-021.1
1P42-F028A	Motor-Operated Butterfly Valve	X	II		M-257.0
1P42-F028B	Motor-Operated Butterfly Valve	X	II		M-257.0
1P42-F032A	Motor-Operated Butterfly Valve	X	II		M-257.0
1P42-F032B	Motor-Operated Butterfly Valve	X	II		M-257.0
1P42-F066	Motor-Operated Gate Valve	X	II		M-242.0
1P42-F067	Motor-Operate Gate Valve	X	II		M-242.0
1P42-F068	Motor-Operated Gate Valve	X	II		M-242.0
1P42-F105	Motor-Operated Butterfly Valve	X	II		M-257.0
1P42-F114	Motor-Operated Gate Valve	X	II		M-242.0
1P42-F116	Motor-Operated Gate Valve	X	II		M-242.0
1P42-F117	Motor-Operated Gate Valve	X	II		M-242.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1P42-F200A	Motor-Operated Butterfly Valve	X	II		M-257.0
1P42-F200B	Motor-Operated Butterfly Valve	X	II		M-257.0
1P42-F201A	Motor-Operated Butterfly Valve	X	II		M-257.0
1P42-F201B	Motor-Operated Butterfly Valve	X	II		M-257.0
1P42-F203	Motor-Operated Butterfly Valve	X	II		M-257.0
1P42-F204	Motor-Operated Butterfly Valve	X	II		M-257.0
1P42-F205	Motor-Operated Butterfly Valve	X	II		M-257.0
1P42-N041A	Flow Transmitter	X	I		J-301.0A
1P42-N041B	Flow Transmitter	X	I		J-301.0A
1P42-N042A	Flow Transmitter	X	I		J-301.0A
1P42-N042B	Flow Transmitter	X	I		J-301.0A
1P42-N053	Pressure Transmitter	X	I		J-301.0A
1P44-F042	Motor-Operated Butterfly Valve	X	II		M-257.0
1P44-F053	Motor-Operated Gate Valve	X	II		M-242.0
1P44-F054	Motor-Operated Butterfly Valve	X	II		M-257.0
1P44-F067	Motor-Operated Butterfly Valve	X	II		M-257.0
1P44-F069	Motor-Operated Gate Valve	X	II		M-242.0
1P44-F070	Motor-Operated Gate Valve	X	II		M-242.0
1P44-F074	Motor-Operated Gate Valve	X	II		M-242.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1P44-F076	Motor-Operated Gate Valve	X	II		M-242.0
1P44-F077	Motor-Operated Gate Valve	X	II		M-242.0
1P44-F117	Air-Operated Butterfly Valve	X	II		M-257.0
1P44-F118	Air-Operated Butterfly Valve	X	II		M-257.0
1P44-F119	Air-Operated Butterfly Valve	X	II		M-257.0
1P44-F120	Air-Operated Butterfly Valve	X	II		M-257.0
1P44-F121	Air-Operated Butterfly Valve	X	II		M-257.0
1P44-F122	Air-Operated Butterfly Valve	X	II		M-257.0
1P44-F123	Air-Operated Butterfly Valve	X	II		M-257.0
1P44-N081	Pressure Transmitter	X	I		J-301.0A
1P45-F003	Air-Operated Gate Valve	X	II		M-242.0
1P45-F004	Air-Operated Gate Valve	X	II		M-242.0
1P45-F009	Air-Operated Gate Valve	X	II		M-242.0
1P45-F010	Air-Operated Gate Valve	X	II		M-242.0
1P45-F061	Air-Operated Gate Valve	X	II		M-242.0
1P45-F062	Air-Operated Gate Valve	X	II		M-242.0
1P45-F067	Air-Operated Gate Valve	X	II		M-242.0
1P45-F068	Air-Operated Gate Valve	X	II		M-242.0
1P45-F098	Air-Operated Gate Valve	X	II		M-242.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1P45-F099	Air-Operated Gate Valve	X	II		M-242.0
1P45-F158	Air-Operated Gate Valve	X	II		M-242.0
1P45-F159	Air-Operated Gate Valve	X	II		M-242.0
1P45-F160	Air-Operated Gate Valve	X	II		M-242.0
1P45-F161	Air-Operated Gate Valve	X	II		M-242.0
1P45-F163	Air-Operated Gate Valve	X	II		M-242.0
1P45-F273	Motor-Operated Gate Valve	X	II		M-242.0
1P45-F274	Motor-Operated Gate Valve	X	II		M-242.0
1P52-F105	Air-Operated Gate Valve	X	II		M-242.0
1P52-F160A	Air-Operated Gate Valve	X	II		M-242.0
1P52-F195	Motor-Operated Globe Valve	X	II		M-251.0
1P52-F221A	Air-Operated Gate Valve	X	II		M-242.0
1P53-F001	Air-Operated Gate Valve	X	II		M-242.0
1P53-F003	Motor-Operated Globe Valve	X	II		M-251.0
1P53-F007	Motor-Operated Globe Valve	X	II		M-251.0
1P53-F026A	Air-Operated Gate Valve	X	II		M-242.0
1P60-F001	Air-Operated Gate Valve	X	II		M-242.0
1P60-F003	Air-Operated Gate Valve	X	II		M-242.0
1P60-F004	Air-Operated Gate Valve	X	II		M-242.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1P60-F007	Air-Operated Gate Valve	X	II		M-242.0
1P60-F008	Air-Operated Gate Valve	X	II		M-242.0
1P60-F009	Air-Operated Gate Valve	X	II		M-242.0
1P60-F010	Air-Operated Gate Valve	X	II		M-242.0
1P60-F021	Air-Operated Gate Valve	X	II		M-242.0
1P64-FA10A	Motor-Operated Gate Valve	X	II		M-242.0
1P64-FA10B	Motor-Operated Gate Valve	X	II		M-242.0
1P64-F282A	Air-Operated Gate Valve	X	II		M-242.0
1P64-F282B	Air-Operated Gate Valve	X	II		M-242.0
1P64-F283A	Air-Operated Gate Valve	X	II		M-242.0
1P64-F283B	Air-Operated Gate Valve	X	II		M-242.0
1P64-F332A	Air-Operated Gate Valve	X	II		M-242.0
1P66-F029A	Air-Operated Gate Valve	X	II		M-242.0
1P71-F148	Air-Operated Gate Valve	X	II		M-242.0
1P71-F149	Air-Operated Gate Valve	X	II		M-242.0
1P71-F150	Air-Operated Gate Valve	X	II		M-242.0
1P71-F300	Air-Operated Gate Valve	X	II		M-242.0
1P71-F302	Air-Operated Gate Valve	X	II		M-242.0
1P71-F304	Air-Operated Gate Valve	X	II		M-242.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1P71-F306	Air-Operated Gate Valve	X	II		M-242.0
1R20-P001-A	Type B Protective Cabinet	X	I		E-035.4
1R20-P001-B	Type B Protective Cabinet	X	I		E-035.4
1R20-P001-D	Type B Protective Cabinet	X	I		E-035.4
1R20-P001-E	Type B Protective Cabinet	X	I		E-035.4
1R20-P002-A	Type A Protective Cabinet	X	I		E-035.4
1R20-P002-B	Type A Protective Cabinet	X	I		E-035.4
1R20-P002-D	Type B Protective Cabinet	X	I		E-035.4
1R20-P002-E	Type A Protective Cabinet	X	I		E-035.4
1R20-S510-A	Load Center	(a)	II	1st Outage	E-017.0
1R20-S510A-A	MCC	(a)	II	1st Outage	E-018.0
1R20-S520-A	Load Center	(a)	II	1st Outage	E-017.0
1R20-S520A-A	MCC	(a)	II	1st Outage	E-018.0
1R20-S530-A	Load Center	(a)	II	1st Outage	E-017.0
1R20-S530A-A	MCC	(a)	II	1st Outage	E-018.0
1R20-S540-A	Load Center	(a)	II	1st Outage	E-017.0
1R20-S540A-A	MCC	(a)	II	1st Outage	E-018.0
1R20-S540B-A	MCC	(a)	II	1st Outage	E-018.0
1R20-S610-B	Load Center	(a)	II	1st Outage	E-017.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1R20-S610A-B	MCC	(a)	II	1st Outage	E-018.0
1R20-S620-B	Load Center	(a)	II	1st Outage	E-017.0
1R20-S620A-B	MCC	(a)	II	1st Outage	E-018.0
1R20-S630-B	Load Center	(a)	II	1st Outage	E-017.0
1R20-S630A-B	MCC	(a)	II	1st Outage	E-018.0
1R20-S640-B	Load Center	(a)	II	1st Outage	E-017.0
1R20-S640A-B	MCC	(a)	II	1st Outage	E-018.0
1R20-S640B-B	MCC	(a)	II	1st Outage	E-018.0
1R20-T000-A	Division I Cable	X	II		E-030.1
1R20-T000-B	Division II Cable	X	II		E-030.1
1R20-T000-C	Division III Cable	X	II		E-030.1
1R20-T001-A	Division I Cable	X	II		E-030.1
1R20-T001-B	Division II Cable	X	II		E-030.1
1R20-T001-C	Division III Cable	X	II		E-030.1
1R20-T010-A	Division I Cable	X	II		E-030.1
1R20-T010-B	Division II Cable	X	II		E-030.1
1R20-T010-C	Division III Cable	X	II		E-030.1
1R20-T011-A	Division I Cable	X	II		E-030.1
1R20-T011-B	Division II Cable	X	II		E-030.1

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1R20-T011-C	Division III Cable	X	II		E-030.1
1R20-T100-A	Division I Cable	X	II		E-030.1
1R20-T100-B	Division II Cable	X	II		E-030.1
1R20-T100-C	Division III Cable	X	II		E-030.1
1R20-T101-A	Division I Cable	X	II		E-030.1
1R20-T101-B	Division II Cable	X	II		E-030.1
1R20-T101-C	Division III Cable	X	II		E-030.1
1R20-T110-A	Division I Cable	X	II		E-030.1
1R20-T110-B	Division II Cable	X	II		E-030.1
1R21-T000-A	Division I Cable	X	II		E-029.0
1R21-T000-B	Division II Cable	X	II		E-029.0
1R21-T000-C	Division III Cable	X	II		E-029.0
1R21-T001-A	Division I Cable	X	II		E-029.0
1R21-T001-B	Division II Cable	X	II		E-029.0
1R21-T001-C	Division III Cable	X	II		E-029.0
1R22-S103B-A	7.2 kV Switchgear Breakers	X	I		E-009.4
1R22-S103C-B	7.2 kV Switchgear Breakers	X	I		E-009.4
1R22-S205B-A	7.2kV Switchgear Breakers	X	I		E-009.4
1R22-S205C-B	7.2 kV Switchgear Breakers	X	I		E-009.4

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1R29-S003-N	Cable Term. Kits for 3/0 & 4/0 Cable	X	I		E-062.3
1R29-S004-N	Cable Term. Kits for 750 MCM Cable	X	I		E-062.3
1R29-S005-N	Cable Term. Kits for 1000 MCM Cable	X	I		E-062.3
1R29-S006-N	Cable Term. Kits for 500 MCM Cable	X	I		E-062.3
1R29-S007-N	Heat Shrink Nuclear Cable Sleeve	X	I		E-062.3
1R29-S008-N	Heat Shrink Nuclear Cable Sleeve	X	I		E-062.3
1R29-S009-N	Heat Shrink Nuclear Cable Sleeve	X	I		E-062.3
1R29-S010-N	Heat Shrink Nuclear Cable Sleeve	X	I		E-062.3
1R29-S011-N	Heat Shrink Nuclear Cable Sleeve	X	I		E-062.3
1R29-S012-N	Heat Shrink Nuclear Cable Sleeve	X	I		E-062.3
1R29-S013-N	Heat Shrink Nuclear Cable Sleeve	X	I		E-062.3
1R29-S014-N	Heat Shrink Nuclear Cable Sleeve	X	I		E-062.3
1R29-S015-N	Heat Shrink Nuclear Cable Breakout	X	I		E-062.3
1R29-S016-N	Heat Shrink Nuclear Cable Breakout	X	I		E-062.3
1R29-S017-N	Heat Shrink Nuclear Cable Breakout	X	I		E-062.3
1R29-S018-N	Heat Shrink Nuclear Cable Breakout	X	I		E-062.3
1R29-S019-N	Heat Shrink Nuclear Cable Breakout	X	I		E-062.3
1R29-S020-N	Heat Shrink Nuclear Cable Breakout	X	I		E-062.3
1R29-S021-N	NEIS	X	I		E-062.3

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1R29-S022-N	NEIS	X	I		E-062.3
1R29-S023-N	NEIS	X	I		E-062.3
1R29-S024-N	NEIS	X	I		E-062.3
1R29-S025-N	NEIS	X	I		E-062.3
1R31-T001-A	Division I Cable	X	I		E-031.3
1R31-T001-B	Division II Cable	X	I		E-031.3
1R31-T001-C	Division III Cable	X	I		E-031.3
1R31-T001-H	Division IV Cable	X	I		E-031.3
1R31-T004-B	Division II Cable	X	I		E-031.3
1R31-T005-B	Division II Cable	X	I		E-031.3
1R31-T006-A	Division I Cable	X	I		E-031.3
1R31-T006-B	Division II Cable	X	I		E-031.3
1R31-T007-A	Division I Cable	X	I		E-031.3
1R31-T007-B	Division II Cable	X	I		E-031.3
1R31-T007-C	Division III Cable	X	I		E-031.3
1R31-T007-H	Division IV Cable	X	I		E-031.3
1R31-T011-A	Division I Cable	X	I		E-031.3
1R31-T011-B	Division II Cable	X	I		E-031.3
1R31-T012-A	Division I Cable	X	I		E-031.3

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1R31-T012-B	Division II Cable	X	I		E-031.3
1R31-T012-C	Division III Cable	X	I		E-031.3
1R31-T012-H	Division IV Cable	X	I		E-031.3
1R31-T013-A	Division I Cable	X	I		E-031.3
1R31-T013-B	Division II Cable	X	I		E-031.3
1R31-T013-C	Division III Cable	X	I		E-031.3
1R31-T013-H	Division IV Cable	X	I		E-031.3
1R32-T000-A	Division I Cable	X	I		E-031.1
1R32-T000-B	Division II Cable	X	I		E-031.1
1R32-T000-C	Division III Cable	X	I		E-031.1
1R32-T000-H	Division IV Cable	X	I		E-031.1
1R32-T001-A	Division I Cable	X	I		E-031.1
1R32-T001-B	Division II Cable	X	I		E-031.1
1R32-T001-C	Division III Cable	X	I		E-031.1
1R32-T001-H	Division IV Cable	X	I		E-031.1
1R32-T002-A	Division I Cable	X	I		E-031.1
1R32-T002-B	Division II Cable	X	I		E-031.1
1R32-T002-C	Division III Cable	X	I		E-031.1
1R32-T002-H	Division IV Cable	X	I		E-031.1

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1R32-T003-A	Division I Cable	X	I		E-031.1
1R32-T003-B	Division II Cable	X	I		E-031.1
1R32-T003-C	Division III Cable	X	I		E-031.1
1R32-T003-H	Division IV Cable	X	I		E-031.1
1R32-T004-A	Division I Cable	X	I		E-031.1
1R32-T004-B	Division II Cable	X	I		E-031.1
1R32-T004-C	Division III Cable	X	I		E-031.1
1R32-T004-H	Division IV Cable	X	I		E-031.1
1R32-T005-A	Division I Cable	X	I		E-031.1
1R32-T005-B	Division II Cable	X	I		E-031.1
1R32-T005-C	Division III Cable	X	I		E-031.1
1R32-T005-H	Division IV Cable	X	I		E-031.1
1R32-T006-A	Division I Cable	X	I		E-031.1
1R32-T006-B	Division II Cable	X	I		E-031.1
1R33-T000-A	Division I Cable	X	I		E-031.1
1R33-T000-B	Division II Cable	X	I		E-031.2
1R33-T000-C	Division III Cable	X	I		E-031.2
1R33-T000-H	Division IV Cable	X	I		E-031.2
1R33-T001-A	Division I Cable	X	I		E-031.2

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1R33-T001-B	Division II Cable	X	I		E-031.2
1R33-T001-C	Division III Cable	X	I		E-031.2
1R33-T001-H	Division IV Cable	X	I		E-031.2
1R33-T010-A	Division I Cable	X	I		E-031.2
1R33-T010-B	Division II Cable	X	I		E-031.2
1R33-T010-C	Division III Cable	X	I		E-031.2
1R33-T010-H	Division IV Cable	X	I		E-031.2
1R33-T011-A	Division I Cable	X	I		E-031.2
1R33-T011-B	Division II Cable	X	I		E-031.2
1R33-T011-C	Division III Cable	X	I		E-031.2
1R33-T011-H	Division IV Cable	X	I		E-031.2
1R33-T012-A	Division I Cable	X	I		E-031.2
1R33-T012-B	Division II Cable	X	I		E-031.2
1R33-T012-C	Division III Cable	X	I		E-031.2
1R33-T012-H	Division IV Cable	X	I		E-031.2
1R33-T100-A	Division I Cable	X	I		E-031.2
1R33-T100-B	Division II Cable	X	I		E-031.2
1R34-T000-A	Division I Wire	X	I		E-032.0
1R34-T000-B	Division II Wire	X	I		E-032.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1R34-T000-C	Division III Wire	X	I		E-032.0
1R34-T000-H	Division IV Wire	X	I		E-032.0
1R34-T001-A	Division I Wire	X	I		E-032.0
1R34-T001-B	Division II Wire	X	I		E-032.0
1R34-T002-A	Division I Wire	X	I		E-032.0
1R34-T002-B	Division II Wire	X	I		E-032.0
1R34-T003-A	Division I Wire	X	I		E-032.0
1R35-T000-A	Division I Cable	X	II		E-030.2
1R35-T000-B	Division II Cable	X	II		E-030.2
1R35-T000-C	Division III Cable	X	II		E-030.2
1R35-T000-H	Division IV Cable	X	II		E-030.2
1R35-T001-A	Division I Cable	X	II		E-030.2
1R35-T001-B	Division II Cable	X	II		E-030.2
1R35-T001-C	Division III Cable	X	II		E-030.2
1R35-T001-H	Division IV Cable	X	II		E-030.2
1R35-T002-A	Division I Cable	X	II		E-030.2
1R35-T002-B	Division II Cable	X	II		E-030.2
1R35-T002-C	Division III Cable	X	II		E-030.2
1R35-T002-H	Division IV Cable	X	II		E-030.2

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1R35-T003-A	Division I Cable	X	II		E-030.2
1R35-T003-B	Division II Cable	X	II		E-030.2
1R35-T003-C	Division III Cable	X	II		E-030.2
1R35-T003-H	Division IV Cable	X	II		E-030.2
1R35-T004-A	Division I Cable	X	II		E-030.2
1R35-T004-B	Division II Cable	X	II		E-030.2
1R35-T004-C	Division III Cable	X	II		E-030.2
1R60-M001-D	Electrical Penetration	X	I		E-035.0
1R60-M001-E	Electrical Penetration	X	I		E-035.0
1R60-M002-B	Electrical Penetration	X	I		E-035.0
1R60-M003-E	Electrical Penetration	X	I		E-035.0
1R60-M004-A	Electrical Penetration	X	I		E-035.0
1R60-M005-A	Electrical Penetration	X	I		E-035.0
1R60-M005-D	Electrical Penetration	X	I		E-035.0
1R60-M008-A	Electrical Penetration	X	I		E-035.0
1R60-M008-B	Electrical Penetration	X	I		E-035.0
1R60-M011-B	Electrical Penetration	X	I		E-035.0
1R60-M011A-D	Electrical Penetration	X	I		E-035.0
1R60-M011B-A	Electrical Penetration	X	I		E-035.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1R60-M012-E	Electrical Penetration	X	I		E-035.0
1R60-M013-C	Electrical Penetration	X	I		E-035.0
1R60-M013-H	Electrical Penetration	X	I		E-035.0
1R60-M014-A	Electrical Penetration	X	I		E-035.0
1R60-M014A-B	Electrical Penetration	X	I		E-035.0
1R60-M014B-B	Electrical Penetration	X	I		E-035.0
1R60-M015A-A	Electrical Penetration	X	I		E-035.0
1R60-M015A-B	Electrical Penetration	X	I		E-035.0
1R60-M016-E	Electrical Penetration	X	I		E-035.0
1R60-M017-D	Electrical Penetration	X	I		E-035.0
1R60-M018-A	Electrical Penetration	X	I		E-035.0
1R60-M018-B	Electrical Penetration	X	I		E-035.0
1R60-M018-C	Electrical Penetration	X	I		E-035.0
1R60-M018-H	Electrical Penetration	X	I		E-035.0
1R60-M019-D	Electrical Penetration	X	I		E-035.0
1R60-M020-E	Electrical Penetration	X	I		E-035.0
1R60-M021-D	Electrical Penetration	X	I		E-035.0
1R60-M022-D	Electrical Penetration	X	I		E-035.0
1R60-M023-D	Electrical Penetration	X	I		E-035.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1R60-M023-E	Electrical Penetration	X	I		E-035.0
1R60-M024-E	Electrical Penetration	X	I		E-035.0
1R60-M025-E	Electrical Penetration	X	I		E-035.0
1R60-M026-B	Electrical Penetration	X	I		E-035.0
1R60-M026-D	Electrical Penetration	X	I		E-035.0
1R60-M026-E	Electrical Penetration	X	I		E-035.0
1R60-M027-D	Electrical Penetration	X	I		E-035.0
1R60-M028-E	Electrical Penetration	X	I		E-035.0
1R60-M029-A	Electrical Penetration	X	I		E-035.0
1R60-M029A-C	Electrical Penetration	X	I		E-035.0
1R60-M029B-B	Electrical Penetration	X	I		E-035.0
1R60-M029C-H	Electrical Penetration	X	I		E-035.0
1R60-M030-D	Electrical Penetration	X	I		E-035.0
1R60-M030-E	Electrical Penetration	X	I		E-035.0
1R60-M031-D	Electrical Penetration	X	I		E-035.0
1R60-M032-E	Electrical Penetration	X	I		E-035.0
1R60-S001-0	4" Drywell Seal Condulet	X	I		E-035.1
1R60-S002-0	6" Drywell Seal Condulet	X	I		E-035.1
1T41-F006	Air-Operated Butterfly Valve	X	II		M-257.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1T41-F007	Air-Operated Butterfly Valve	X	II		M-257.0
1T42-F003	Air-Operated Butterfly Valve	X	II		M-257.0
1T42-F004	Air-Operated Butterfly Valve	X	II		M-257.0
1T42-F011	Air-Operated Butterfly Valve	X	II		M-257.0
1T42-F012	Air-Operated Butterfly Valve	X	II		M-257.0
1T42-F019	Air-Operated Butterfly Valve	X	II		M-257.0
1T42-F020	Air-Operated Butterfly Valve	X	II		M-257.0
1T46-B001A	Room Cooler Fan Motor	X	II		M-611.0
1T46-B001B	Room Cooler Fan Motor	X	II		M-611.0
1T46-B002A	Room Cooler Fan Motor	X	II		M-611.0
1T46-B002B	Room Cooler Fan Motor	X	II		M-611.0
1T46-B003A	Room Cooler Fan Motor	X	II		M-611.0
1T46-B003B	Room Cooler Fan Motor	X	II		M-611.0
1T46-B004A	Room Cooler Fan Motor	X	II		M-611.0
1T46-B004B	Room Cooler Fan Motor	X	II		M-611.0
1T46-B005A-A	Room Cooler Fan Motor	X	II		M-611.0
1T46-B005B-B	Room Cooler Fan Motor	X	II		M-611.0
1T46-N002A	Temperature Primary Element	X	I		J-561.0
1T46-N002B	Temperature Primary Element	X	I		J-561.0

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1T46-N003A	Temperature Primary Element	X	I		J-561.0
1T46-N003B	Temperature Primary Element	X	I		J-561.0
1T46-N003C	Temperature Primary Element	X	I		J-561.0
1T46-N003D	Temperature Primary Element	X	I		J-561.0
1T46-N004A	Temperature Primary Element	X	I		J-561.0
1T46-N004B	Temperature Primary Element	X	I		J-561.0
1T46-N004C	Temperature Primary Element	X	I		J-561.0
1T46-N004D	Temperature Primary Element	X	I		J-561.0
1T48-C001A	Enclosure Bldg. Recirc. Fan Motor	X	I		M-619.0
1T48-C001B	Enclosure Bldg. Recirc. Fan Motor	X	I		M-619.0
1T48-D001A-A	Filter Train Exhaust Fan Motor	X	I		M-632.0
1T48-D001A-A	Filter Train Heater	(b)	I	050085	M-632.0
1T48-D001A-A	Filter Train Heater Controls	(b)	I	050085	M-632.0
1T48-D001B-B	Filter Train Exhaust Fan Motor	X	I		M-632.0
1T48-D001B-B	Filter Train Heater	(b)	I	050085	M-632.0
1T48-D001B-B	Filter Train Heater Controls	(b)	I	050085	M-632.0
1T48-F001A	Automatic Damper Actuator	X	I		M-617.1
1T48-F002B	Automatic Damper Actuator	X	I		M-617.1
1T48-F003B	Automatic Damper Actuator	X	I		M-617.1

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1T48-F004A	Automatic Damper Actuator	X	I		M-617.1
1T48-F005	Motor-Operated Butterfly Valve	X	II		M-257.0
1T48-F006	Motor-Operated Butterfly Valve	X	II		M-257.0
1T48-F007A	Automatic Damper Actuator	X	I		M-617.1
1T48-F008B	Automatic Damper Actuator	X	I		M-617.1
1T48-F009A	Automatic Damper Actuator	X	I		M-617.1
1T48-F010B	Automatic Damper Actuator	X	I		M-617.1
1T48-F011A	Automatic Damper Actuator	X	I		M-617.1
1T48-F012B	Automatic Damper Actuator	X	I		M-617.1
1T48-F013A	Automatic Damper Actuator	X	I		M-617.1
1T48-F014B	Automatic Damper Actuator	X	I		M-617.1
1T48-F015A	Automatic Damper Actuator	X	I		M-617.1
1T48-F016B	Automatic Damper Actuator	X	I		M-617.1
1T48-F017A	Automatic Damper Actuator	X	I		M-617.1
1T48-F018B	Automatic Damper Actuator	X	I		M-617.1
1T48-F019A	Automatic Damper Actuator	X	I		M-617.1
1T48-F020B	Automatic Damper Actuator	X	I		M-617.1
1T48-F021A	Automatic Damper Actuator	X	I		M-617.1
1T48-F022B	Automatic Damper Actuator	X	I		M-617.1

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1T48-F023	Motor-Operated Butterfly Valve	X	II		M-257.0
1T48-F024	Motor-Operated Butterfly Valve	X	II		M-257.0
1T48-F025	Motor-Operated Butterfly Valve	X	II		M-257.0
1T48-F026	Motor-Operated Butterfly Valve	X	II		M-257.0
1T48-F500A	Press. Diff. Final Control Elem.	X	I		J-830.0
1T48-F500B	Press. Diff. Final Control Elem.	X	I		J-830.0
1T48-N002A	Flow Blind Transmitter	X	I		J-301.0A
1T48-N002B	Flow Blind Transmitter	X	I		J-301.0A
1T48-N013A	Flow Blind Transmitter	X	I		J-301.0A
1T48-N013B	Flow Blind Transmitter	X	I		J-301.0A
1T48-N013C	Flow Blind Transmitter	X	I		J-301.0A
1T48-N013D	Flow Blind Transmitter	X	I		J-301.0A
1T48-N015A	Press. Differential Blind Transmitter	X	I		J-301.0A
1T48-N015B	Press. Differential Blind Transmitter	X	I		J-301.0A
1T48-N016A	Press. Differential Blind Transmitter	X	I		J-301.0A
1T48-N016B	Press. Differential Blind Transmitter	X	I		J-301.0A
1T48-N017A	Press. Differential Blind Transmitter	X	I		J-301.0A
1T48-N017B	Press. Differential Blind Transmitter	X	I		J-301.0A
1T48-N019A	Press. Differential Blind Transmitter	X	I		J-301.0A

<u>Plant ID No.</u>	<u>Generic Component Name</u>	<u>Quali- fied(1)</u>	<u>Qual.(2) Category</u>	<u>Scheduled To Be Qualified</u>	<u>Specification</u>
1T48-N019B	Press. Differential Blind Transmitter	X	I		J-301.0A
1T48-N019C	Press. Differential Blind Transmitter	X	I		J-301.0A
1T48-N019D	Press. Differential Blind Transmitter	X	I		J-301.0A
1T51-B001C	Room Cooler Fan Motor	X	II		M-611.0
1T51-B002A	Room Cooler Fan Motor	X	II		M-611.0
1T51-B003A	Room Cooler Fan Motor	X	II		M-611.0
1T51-B004B	Room Cooler Fan Motor	X	II		M-611.0
1T51-B005B	Room Cooler Fan Motor	X	II		M-611.0
1T51-B006A	Room Cooler Fan Motor	X	II		M-611.0