TU ELECTRIC

Log # TXX-92391
File # 10010
Ref. # 10CFR50.34(b)

September 4, 1992

William J. Cahill, Jr.
Group Vice President

U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555

SUBJECT: COMANCHE PEAK STEAM ELECTRIC STATION (CPSES)
DOCKET NOS. 50-445 AND 50-446
FSAR AMENDMENT 86 DESCRIPTION

Gentlemen:

Amendment 86 to the CPSES FSAR, effective August 31, 1992, was transmitted to you under a separate cover letter TXX-923[illegible], dated September 4, 1992. The attachment to this letter provides line-by-line descriptions of the changes in Amendment 86. FSAR pages which do not have technical changes but are included in the amendment (because they are the opposite side of the sheet from a page that was changed, because the change shifted the existing material to another page or because only editorial changes were made on these pages) are not discussed in the attachment.

As has been the TU Electric practice in past FSAR amendments, all changes described in the attachment have been evaluated for relative significance (i.e., the group number 1, 2, 3 or 4 following each change justification as discussed in TU Electric letter TXX-88467 dated June 1, 1988). In addition, all changes applicable to CPSES Unit 1 have been reviewed under the TU Electric 10CFR50.59 process and found not to include any "unreviewed safety questions."

Amendment 86 includes the following changes previously transmitted to the NRC as advance FSAR submittals or resulted from NRC Requests for Additional Information (RAI):

1) Revisions to the Unit 2 Startup Testing Program, as transmitted in TXX-92146, dated March 31, 1992, and as modified by TXX-92318, dated July 10, 1992, in response to NRC RAI dated June 22, 1992.

2) Revisions to FSAR Chapters 4 and 15, as transmitted in TXX-92397, dated August 19, 1992, in response to NRC RAI dated July 20, 1992.

3) Update to GDC 54 applicability as discussed in TXX-92249, dated May 22, 1992, in response to an oral NRC RAI.

D029 1/1

Also, as described in TXX-92286 dated May 31, 1992, Amendment 86 continued the process of incorporating into the FSAR text the responses to NRC questions contained in FSAR volumes XV, XVI and XVII.

Sincerely,

William J. Cahill, Jr.

BSD/bsd
Attachment

c - Mr. R. D. Martin, Region IV
Resident Inspectors, CPSES (2)
Mr. T. A. Bergman, NRR
Mr. B. E. Holian, NRR (10 copies)

CPSES FSAR AMENDMENT 86
DETAILED DESCRIPTION

FSAR Page (as amended)	Description
Table 1.6-1	See Sheet No(s):17 Description: (Update) Inserts topical report WCAP-8966, "Evaluation of Mis-positioned ECCS Valves" into the table. Justification: This change reflects the update to Section 6.3.3 which references WCAP-8966. See the justification to Page 6.3-3. Group: 4 FSAR Change Request Number: 92-745.1 Related SER Section: 6.3 SER/SSER Impact: No
1A(B)-43	Description: (Revision) Revises description of low power testing for Unit 2 to allow the low power flux distribution to be done anytime prior to exceeding 30% reactor power. Justification: Adds Unit 2 specific information to I*em 20 that one flux map will be taken prior to exceeding 30% RTP as a fulfillment of RG-1.68, Appendix A, subparagraph 4.e. Taking the cycle's first flux map near 30% power has become a common practice of Westinghouse PWR's during reload testing and is explicitly allowed in ANSI/ANS-19.6.1-1985 (for reloads). It is implicitly allowed in R.G. 1.68,App A, subparagraph 4.e, because many reactor designs are unable to take flux maps at lower power levels. Indeed, at-power maps are historically more repeatable because of higher detector signal strength and the inherently more stable power characteristics with doppler and moderator temperature feedback mechanisms. In the past, larger than expected deviations in "zero power" flux maps from prediction invariably result in the decision to continue power ascension to approximately 30% RTP for another flux map. The low power flux map is intended to detect potential errors in: - Design predictions - Loading or enrichment of fuel elements - Manufacture or placement of poison elements - Positioning or coupling of control rods The standard reload allowance of obtaining this map prior to 30% RTP is acceptable since multiple quality and procedural controls in fuel manufacture, transport, transfer and loading are in place and have been proven through use. In addition, verification and video taping of the loaded core is required by procedure. Any gross, undetected errors should be discovered by rod worth

FSAR Page (as amended)	Description
	or boron endpoint measurements during low power physics testing. Group: 2 FSAR Change Request Number: 92-622.2 Related SER Section: 14.0; SSER23 14.0 SER/SSER Impact: No
1A(B)-43	Description: (Revision) Adds description that the 0% power transient testing will not be performed on Unit 2. Justification: Adds Unit 2 specific information to Item 20 that no 30% power transient will be performed on Unit 2. See Description provided for 10% load swing transient testing on Sheet 23 of Table 14.2-3. Group: 2 FSAR Change Request Number: 92-622.3 Related SER Section: 14.0; SSER23 14.0 SER/SSER Impact: No
1A(B)-43	Description: (Clarification) In response to Item 1 from the NRC RAI concerning the Startup Testing Program, Appendix 1A(B) has been clarified to indicate at which power the Automatic Reactor Control System ISU test will be conducted. (Ref: NRC RAI dated 6/22/92; TXX-92318 dated 7/10/92) Justification: RG 1.68, Item 20, Section C.8, Appenidix A (Various) has been clarified to indicate that the Automatic Reactor Control System test "is performed at 50% RTP and intended as a precursor to the first Unit Load Transient test. Group: 4 FSAR Change Request Number: 92-622,729 Related SER Section: 14.C; SSER23 14.0 SER/SSER Impact: No
1A(B)-43	Description: (Clarification) In response to Item 4 from the NRC RAI concerning the Startup Testing program, Appendix 1A(B) has been updated to indicate that an alternate method will be used for ensuring the proper operation of the radiation monitors for Unit 2. Justification: Item 21 has been added to Appendix 1A(B) for RG 1.68 to indicate the exception to Appendix A, subparagraph 5.z, for ensuring the proper operation of the radiation monitors. In Amendment 81, FSAR sections R423.16.2b, T14.2.2 Sheet 24A and T14.2-3 Sheet 13A were revised to reflect an alternate method for Preop and ISU testing of the Unit 2 Process Effluent Monitoring System. During the CPSES Unit 1 ISU testing, it was found that

FSAR Page (as amended)	Description
	the testing of the plant monitors during low-power and power ascension testing did not provide any additional data other than that achieved during the Preop testing. The majority of the systems remain at such low radiation concentrations that the monitors are only responding to background levels. Therefore, for CPSES Unit 2, an alternate method will be used for ensuring the proper operation of the radiation monitors. Each monitor and detector(s) will be calibrated (see FSAR section 11.5.2.11) in lieu of only performing a radiation source check. The expanded Preop testing will be performed in lieu of the Process and Effluent Radiation Monitoring System ISU test. The calibration of the process radiation monitors will meet the intent of RG 1.68, Revision 2, Sections 1.k.1, 4.g and 5.z, requirements and will provide a more accurate method for demonstrating the proper operation of the radiation monitors. This update will make Appendix 1A(B) consistent with the previous revised FSAR sections. Group: 4 FSAR Change Request Number: 92-622,729 Related SER Section: 14.0 SER/SSER Impact: No
1A(B)-70, 71	Description: (Clarification) In response to Item 2 from the NRC RAI concerning the Startup Testing Program, Appendix 1A(B) has been updated to recatorgized the clarifications and exceptions to RG 1.108. Justification: Regulatory Position C.2.a.3 has been clarified to state that "During preoperational testing, testing will be conducted at the full-load-carrying capability for an interval of not less than 24 hours, of which 22 hours will be at the continuous rating capability of the diesel generator and 2 hours at a load equivalent to the two hour rating of the diesel generator. Regulatory Position C.2.a.5 has been clarified to state that during preoperational testing the proper operation for the design-accident-loading sequence to design-load requirements will be demonstrated. Regulatory Position C.2.a.9 has been clarified to state that the number of valid tests with no failure for each emergency diesel generators will be from "consecutive" tests. Regulatory Position C.2.d has been clarified to correct the typographical error from "10" to "100" for the number of valid tests. Group: 4 FSAR Change Request Number: 92-622,729 Related SER Section: 14.0; SSER23 14.0 SER/SSER Impact: No

FSAR Page (as amended)	Description
1A(N)-53	Description: (Q&R Incorporation) Adds a reference to Section 5.3.2.1, in Section 1A(N), Discussion of Regulatory Guide 1.99. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. The information contained in the response to Q121.3 is contained in both Section 1A(N) and 5.3.2.1. This change merely cross-references FSAR Section 5.3.2.1 to Section 1A(N) Discussion of Reg. Guide 1.99. Group: 4 FSAR Change Request Number: 92-304.1 Related SER Section: 5.3 SER/SSER Impact: No
3.5-8	Description: (Q&R Incorporation) Add new description to 3.5.1 describing why the valve stem cannot be ejected from Q212.088. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. Group: 4 FSAR Change Request Number: 92-054.2 SER/SSER Impact: No
3.5-13	Description: (Q&R Incorporation) Add new paragraph to 3.5.1.2.3 and incorporate the information from the response to Q212.87. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. Group: 4 FSAR Change Request Number: 92-053.2 SER/SSER Impact: No
3.5-13	Description: (Q&R Incorporation) Adds new FSAR Section 3.5.1.2.5 titled "Secondary Missiles" and inserts the text of the response to Q&R 212.10. Justification: This is an editorial change to ready the Q&R Section for deletion when the update FSAR is prepared. Group: 4 FSAR Change Request Number: 92-370.2 Related SER Section: 3.5 SER/SSER Impact: No

FSAR Page (as amended)	Description
3.5-26	Description: (Q&R Incorporation) Adds a reference to a new FSAR paragraph 3.8.4.1.7 for additional information concerning the properties of the concrete and typical reinforcement details as it pertains to Section 3.5.3.1. Justification: This is an editorial change to remove the Q&R Section for deletion when the updated FSAR (USAR) is prepared. Group: 4 FSAR Change Request Number: 92-332.2 Related SER Section: 3.5 SER/SSER Impact: No
3.6B-54	Description: (Revision) Adds a reference to new FSAR Figures 3.6-100 through 3.6B-103 in Section 3.6B.2.5.2. Justification: The FSAR currently does not contain the Unit 2 Pipe Break Location and Restraint Location Figures which need to be added. This change adds the referenced figures to the FSAR. Group: 3 FSAR Change Request Number: 92-722.1 Related SER Section: 3.6 SER/SSER Impact: No
3.6B-55	Description: (Revision) Adds a reference to new FSAR Figures 3.6B-104 through 3.6B-107 and 3.6B-119 through 3.6B-122 in FSAR Section 3.6B.2.5.2. Justification: Refer to the justification for Page 3.6B-54. Group: 3 FSAR Change Request Number: 92-722.2 Related SER Section: 3.6B SER/SSER Impact: No
3.6B-58	Description: (Revision) Adds a reference to new FSAR Figures 3.6B-108 through 3.6B-111 in FSAR Section 3.6B.2.5.2. Justification: Refer to the justification for Page 3.6B-54. Group: 3 FSAR Change Request Number: 92-722.3 Related SER Section: 3.6B SER/SSER Impact: No
3.6B-59	Description: (Revision) Adds a reference to new FSAR Figures 3.6B-112 through 3.6B-118 in FSAR Section 3.6B.2.5.2. Justification: Refer to the justification for Page 3.6B-54.

FSAR Page (as amended)	Description
	Group: 3 FSAR Change Request Number: 92-722.4 Related SER Section: 3.6B SER/SSER Impact: No
3.6B-62	Description: (Revision) Adds a reference to new FSAR Figures 3.6B-124 through 3.6B-130 in FSAR Section 3.6B.2.5.2. Justification: Refer to the justification for Page 3.6B-54. Group: 3 FSAR Change Request Number: 92-722.5 Related SER Section: 3.6B SER/SSER Impact: No
3.6B-63	Description: (Revision) Adds a reference to isolating check valves 2AF-093, 2AF-101, 2AF-083 and 2AF-075 in FSAR Section 3.6B.2.5.2 Subsection 3.D. Justification: Refer to the justification for Page 3.6B-54. These Unit 2 valves are discussed in the Auxiliary Feedwater System Environmmental Analysis in Section 3.6B.2.5.2. Group: 3 FSAR Change Request Number: 92-722.6 Related SER Section: 3.6B SER/SSER Impact: No
3.6B-67	Description: (Revision) Adds a reference to new FSAR Figures 3.6B-136 through 3.6B-144 in FSAR Section 3.6B.2.5.2. Justification: Refer to the justification for Page 3.6B-54. Group: 3 FSAR Change Request Number: 92-722.7 Related SER Section: 3.6 SER/SSER Impact: No
3.6B-70	Description: (Revision) Adds a reference to new FSAR Figures 3.6B-183 through 3.6B-206 in FSAR Section 3.6B.2.5.2. Justification: Refer to the justification for Page 3.6B-54. Group: 3 FSAR Change Request Number: 92-722.8 Related SER Section: 3.6 SER/SSER Impact: No

FSAR Page (as amended)	Description
3.6B-72	Description: (Revision) Adds a reference to new FSAR Figures 3.6B-172 and 3.6B-173 in FSAR Section 3.6B.2.5.2. Justification: Refer to the justification for Page 3.6B-54. Group: 3 FSAR Change Request Number: 92-722.9 Related SER Section: 3.6 SER/SSER Impact: No
3.6B-74	Description: (Revision) Adds a reference to new FSAR Figures 3.6B-147 through 3.6B-169 in FSAR Section 3.6B.2.5.2. Justification: Refer to the justification for Page 3.6B-54. Group: 3 FSAR Change Request Number: 92-722.10 Related SER Section: 3.6 SER/SSER Impact: No
Table 3.6B-1	See Sheet No(s):01 through 55 Description: (Addition) Add Unit 2 high energy lines, add descriptions to the the table, make editorial and typographical corrections to the table, correct and clarify the "Notes" at the end of the table. Remove moderate energy lines in the table. Justification: The addition of the Unit 2 high energy lines is to reflect the as-designed components. The descriptions were added to the lines identified in the table without descriptions to aid in identifying the high energy line . The editorial and typographical corrections have been added to make the table correct. The notes were revised to remove redundant notes and to make the notes clear. Moderate energy lines were removed from the table since this table identifies high energy lines. Group: 3 FSAR Change Request Number: SA-92-617 Related SSER Section: SSER23 3.6 SER/SSER Impact: No
Figure 3.6B-100 -, 206	Description: (Revision) Inserts new Unit 2 figures, F3.6B-100 thru F3.6B-206 except for figures F3.6B-124, -131, -145, -146, -170 -171, -174, -186, -187, -190 & 191 which are intentionally unused. These figures provide the Unit 2 pipe break locations. Justification: Refer to the justification for Page 3.6B-54. Group: 3

FSAR Page (as amended)	Description
	FSAR Change Request Number: 92-722.12 Related SER Section: 3.8 SER/SSER Impact: No
3.7B-64	Description: (Q&R Incorporation) Insert the information contained in the response to Q&R 130.13 into FSAR Section 3.7B.3.12.1. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. Group: 4 FSAR Change Request Number: 92-357.2 Related SER Section: 3.7 SER/SSER Impact: No
3.8-71	Description: (Revision) Revises discussion in Section 3.8.1.7.1 to reflect the new predicted displacement values that are used to validate the Unit 2 Structural Integrity Test (SIT) results. Justification: The displacement values given in Figure 3.8-19 for Unit 1 are being revised and will be updated in a later FSAR amendment. These values will be identical to the Unit 2 values given in Figure 3.8-19a. . The original displacement values used for the Unit 1 SIT were obtained from a calculation which was subsequently voided during the design validation program for Unit 1. New values were calculated to establish predicted displacements for Unit 1. A discussion addressing Unit 1 will be included in the later amendment. The same new values used for Unit 1 are also used for Unit 2 (Figure 3.8-19a). These new Unit 2 values are in all cases smaller (more restrictive) than the original Unit 1 values. . The new displacement values are to be used as acceptance criteria for the displacements measured during the Unit 2 Structural Acceptance Test. Group: 2 FSAR Change Request Number: 92-0676.1 Related SER Section: 3.8.1 SER/SSER Impact: No
3.8-72	Description: (Revision) The discussion of Preoperational Containment test has been updated to indicate that Unit 2 will only perform a Peak pressure test. The reduced pressure test will not be performed for Unit 2 because it is not required by Appendix J. Justification:

FSAR Page (as amended)	Description
	10CFR 50 Appendix J Section III.A.4.a allows a Type A Containment Integrated Lakage Rate Test (ILRT) to be performed at a reduced pressure Pt, not less than 0.50 Pa, if a correlation between the reduced pressure ILRT test and the Peak Pressure ILRT can be made to ensure that the total containment leakage volume will not exceed the value assumed in the Safety Analyses at the peak accident pressure. This reduced pressure test is initially performed during preoperational Startup tests in order to apply this correlation for future periodic ILRTs. Using the Unit 1 Containment reduced pressure test results, a correlation could not be made. The proposed revision to Appendix J does not allow reduced pressure tests to be used for periodic ILRT because it has not been demonstrated that one can extrapolate a leakage rate from a reduced pressure test to a leakage rate under full presssure. Conducting this additional reduced pressure test on Unit 2 will add an approximated 48 hours of critical path time to the Startup schedule without any expected benefit. During the conduct of this test, all other construction activities in the Containment and with the systems associated with ILRT (i.e. Reactor Coolant, Safety Systems, CVCS system etc.) will cease. This time is very valuable just prior to fuel load and low power testing. Also, TU Electric has a commitment to ANI to not do reduced pressure tests. Also, see description provided for page 6.2-142. Group: 3 FSAR Change Request Number: 92-733 Related SER Section: 6.2.5 SER/SSER Impact: No
3.8-113	Description: (Q&R Incorporation) Inserts the information contained in the response to Q&R 130.4 into the FSAR text as paragraph 3.8.4.1.7. Justification: This is an editorial change the ready the Q&R Section for deletion when the updated FSAR (USAR) is prepared. Group: 4 FSAR Change Request Number: 92-332.3 Related SER Section: 3.5 SER/SSER Impact: No
Figure 3.8-19	Description: (Addition) Revises the title block of Figure 3.8-19 to indicate that the containment structural integrity test predicted values are for Unit 1. Justification: See justificaton for LDCR-SA-92-0676.1 (page 3.8-71) Group: 2 FSAR Change Request Number: 92-0676.2

FSAR Page (as amended)	Description
	Related SER Section: 3.8.1 SER/SSER Impact: No
Figure 3.8-19a	Description: (Addition) Adds Figure 3.8-19a to reflect the predicted displacement values for the containment structural integrity test for Unit 2. Justification: See justificaton for LDCR-SA-92-0676.1 (page 3.8-71) Group: 2 FSAR Change Request Number: 92-0676.3 Related SER Section: 3.8.1 SER/SSER Impact: No
Figure 3.8-22	See Sheet No(s):1 Description: (Addition) This figure is updated to clarify that it is for Unit 1 only and to be consistent with the details provided for Unit 2 on sheet 2. Justification: This updated figure provides the specific details for the Unit 1 airlock only. Group: 3 FSAR Change Request Number: 91-039 Related SER Section: 6.2.3 SER/SSER Impact: No
Figure 3.8-22	See Sheet No(s):2 Description: (Addition) Adds sheet 2 to show the Unit 2 mechanical & electrical penetrations for the personnel airlock. Justification: This new sheet provides the specific details for the Unit 2 airlock. Group: 3 FSAR Change Request Number: 91-039 Related SER Section: 6.2.3 SER/SSER Impact: No
Figure 3.8-23	Description: (Addition) The figure is updated to include the Containment isolation valve numbers. Justification: This detail is required for this figure and should not have been removed in amendment 83 during the figure clean-up. Group: 3 FSAR Change Request Number: 91-039 Related SER Section: 6.2.3 SER/SSER Impact: No

FSAR Page (as amended)	Description
3.11N-2	Description: (Editorial) Adds reference 3, Supplement 1 to WCAP-8587 into the FSAR text. Justification: This change provides additional reference to document accepted by CPSES and NRC. Group: 4 FSAR Change Request Number: 92-81.2 Related SSER Section: SSER22 3.11 SER/SSER Impact: No
3.11N-3	Description: (Editorial) Adds reference 3 , Supplement 1 to WCAP-8587 into the FSAR text. Justification: This change provides additional reference to document accepted by CPSES and NRC. Group: 4 FSAR Change Request Number: 92-78.2 Related SSER Section: SSER22 3.11 SER/SSER Impact: No
3.11B-1	Description: (Editorial) Relocates information from Q&R 040.042 response to the FSAR text. Justification: Q&R response is revised to reference the FSAR text. Group: 4 FSAR Change Request Number: 92-154.2 Related SSER Section: SSER22 3.11 SER/SSER Impact: No
3.11B-9	Description: (Editorial) Adds equipment qualification information on class 1E splices, cable connectors, termination cabinets and terminal blocks inside the containment into the FSAR text. Justification: This information is relocated from the Q&R 032.6 response to the FSAR text. Group: 4 FSAR Change Request Number: 92-81.3 Related SSER Section: SSER22 3.11 SER/SSER Impact: No
APP 3A-2-4	Description: (Revision) Changes the fourth paragraph of Appendix 3A, 2.4 to describe the CPSES maintenance and surveillance program and list provisions for preventing or detecting age-related degradation in safety grade equipment. Justification: The revised paragraph clarifies the maintenance and

FSAR Page (as amended)	Description
	surveillance program in place and is consistent with SSER-6 and design requirements which contain provisions for preventing or detecting age-related degradation in safety-grade equipment. Commitment to the provisions are addressed by existing maintenance, surveillance, inspection and testing programs. Group: 4 FSAR Change Request Number: 92-644 Related SER Section: 3.11; SSER6 3.11 SER/SSER Impact: No
4.2-21	Description: (Correction) Correct description of Moderator Temperature Coefficient. Justification: Cycle specific safety analyses for CPSES Units 1 and 2 can allow a positive moderator temperature coefficient below 100% power consistent with Technical Specification Section 3.1.1.3 . Further this change clarifies the use of burnable absorbers and describes their effect on the MTC. Group: 3 FSAR Change Request Number: 92-710 SER/SSER Impact: No
4.2-22	Description: (Update) Designate Silver-Indium-Cadmium Control Rods as the Primary Design to be Consistent with other Sections of the FSAR Justification: Other sections of the FSAR indicate that the control rods for both Units 1 and 2 will be Ag-In-Cd instead of hafnium. In addition, the NRC approved the use of Ag-In-Cd control rods for both units in SSER 23. Group: 3 FSAR Change Request Number: 92-757.01 Related SSER Section: SSER23 4.2.1 SER/SSER Impact: No
4.3-70, 74	Description: (Clarification) Add a Reference Which was Inadvertently Omitted in FSAR Amendment 84 Justification: Group: 3 FSAR Change Request Number: 92-757.02 SER/SSER Impact: No
4.3-70, 74	Description: (Addition) Addition of NRC Safety Evaluation Report to Reference List for FSAR Chapter 4 Justification: FSAR amendment 84 incorporated a description of Opti-

FSAR Page (as amended)	Description
	mized Fuel Assemblies for Unit 2. The N.C Safety Evaluation Report was discussed in the text but was inadvertently not included in the reference list. Group: 4 FSAR Change Request Number: 91-156.99 SER/SSER Impact: No
4.4-66	Description: (Correction) Revise method of recording data from the Loose Parts Monitor for Unit 2. Justification: Unit 2 data is recorded on a system hard disk instead on tape. The Unit 2 data can be downloaded to a floppy disk or can be printed in hard copy. Group: 2 FSAR Change Request Number: 92-681 SER/SSER Impact: No
5.1-9	Description: (Q&R Incorporation) Deletes response to Q032.038 and adds the information and reference to the question in the FSAR text. Justification: Q&R relocation is being performed to prepare the FSAR for the Updated Safety Analysis Report (USAR). Group: 4 FSAR Change Request Number: 92-99.2 SER/SSER Impact: No
5.2-20	Description: (Q&R Incorporation) Relocate and insert the information contained in the response to Q&R 123.9 in FSAR Section 5.2.3.3.1. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. Group: 4 FSAR Change Request Number: 92-328.2 Related SER Section: 5.2 SER/SSER Impact: No
5.4-14	Description: (Q&R Incorporation) Revises Section 5.4.1.5.3 to reference the new FSAR Tables 5.4-19 and 5.4-19A. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. Group: 4 FSAR Change Request Number: 92-326.3 Related SER Section: 5.4 SER/SSER Impact: No

FSAR Page (as amended)	Description
Table 5.4-19	Description: (Q&R Incorporation) Creates new FSAR Table 5.4-19 by relocating the information contained in Q&R 123.7 Table 123.7-1. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. Group: 4 FSAR Change Request Number: 92-326.4 Related SER Section: 5.4 SER/SSER Impact: No
Table 5.4-19A	Description: (Q&R Incorporation) Creates new FSAR Table 5.4-19A by relocating the information contained in Q&R 123.7 Table 123.7-2. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. Group: 4 FSAR Change Request Number: 92-326.4 Related SER Section: 5.4 SER/SSER Impact: No
Figure 5.4-6	Description: (Revision) Shows the installation of tubing on the discharge of various vent valves to minimize the potential for radiation contamination. Justification: This change adds 1/2 inch stainless steel tubing to existing valves that are utilized to vent various systems (e.g., RHR, CT, CVCS & SI). The valves were previously vented to the atmosphere and whenever they are opened to confirm flow, there is tygon tubing connected to the valve(s) routed to a local radioactive drain. This operation requires direct contact with radioactive fluids and a high probability of unnecessary contamination. By installing the permanent tubing, the operator will only have to open the valve(s) and confirm flow into the floor drain. This modification will minimize the potential for operator contamination. Group: 3 FSAR Change Request Number: 92-698 Related SER Section: 9.3.3 SER/SSER Impact: No
6.2-68	Description: (Q&R Incorporation) Inserts the text of the response to Q&R 022.16 into FSAR Section 6.2.2.2.1, item 7. Justification: This is an editorial change to ready the Q&R Section for deletion when the FSAR is updated. Group: 4 FSAR Change Request Number: 92-71.1

FSAR Page (as amended)	Description
	Related SER Section: 6.2 SER/SSER Impact: No
6.2-77	Description: (Q&R Incorporation) Inserts the information contained in the response to Q&R 022.11 into FSAR Section 6.2.2.3.4. Justification: This is an editorial change the ready the Q&R Section for deletion when the update FSAR is prepared. Group: 4 FSAR Change Request Number: 92-47.2 Related SER Section: 6.2 SER/SSER Impact: No
6.2-81	Description: (Clarification) Adds references which show the instrumentation provided for indicating the Containment sump level for clarity. Justification: This indication of Containment sump level is provided by wide range Level Trasmitter, LT-4779 and LT-4781, as shown in FSAR Figures 6.2.2-1 Sht 2 and 7.1-3 Sht 3 and Table 032.110-1 Sht 3. This clarification will avoid any confusion for the narrow range level transmitters provided for leakage detection as shown in FSAR Figure 9.3-5 and discussed in FSAR Section 5.2.5. This clarification is consistent with SSER 23 section 7.5.2 page 7-7. Group: 4 FSAR Change Request Number: 92-654 SER/SSER Impact: No
6.2-81	Description: (Correction) The description and the reference to the instrumentation provided for the CSS parameters has been corrected to be consistent with FSAR section 7.5, Table 7.5-7 and Table 032.110-1 Sht 3, 7 and 11. Justification: FSAR Section 7.5 was previously tittled "Safety Related Display Instrumentation." Also, Table 7.5-1 previously listed the Control Room indicators and/or recorders available to the operators due to Condition II, III, or IV event. This Table indicated that the purpose for monitoring Containment Spray pump pressure and flow was for essential accident functions. FSAR section 7.5 has been updated to the requirements of Regulatory Guide 1.97. The revised section does not list the pump pressure to be a parameter to be monitored and has therefore been removed. Also, the description of the Containment parameter for measuring level has been corrected by substituting the word "water" for "sump" to be consistent. This revision is consistent with SSER 23 section 7.5.2.

FSAR Page (as amended)	Description
	Group: 3 FSAR Change Request Number: 92-654 SER/SSER Impact: Yes SER section 7.5.1 page 7-24 is not consistent with this correction.
6.2-83	Description: (Correction) The sentence has been revised to clarify which sections of the FSAR describe the Containment leakage test program and the RCS leak detection systems. Justification: This clarification is consistent with the referenced FSAR sections. Group: 3 FSAR Change Request Number: 90-211 Related SER Section: 6.2.3 SER/SSER Impact: No
6.2-84	Description: (Clarification) A sentence has been added to cross reference the FSAR section which describes accident monitoring instrumentation for detecting leakage outside Containment. Justification: This clarification will reference the applicable FSAR section which describes the leak detection system outside Containment. Group: 4 FSAR Change Request Number: 90-211 Related SER Section: 6.2.3 SER/SSER Impact: No
6.2-84	Description: (Clarification) A paragraph has been added to cross-reference the FSAR section which describes post-accident leakage detection capability outside containment. Justification: This clarification is consistent with the information to be provided for SRP 6.2.4 (II.6.q). Group: 4 FSAR Change Request Number: 90-211 Related SER Section: 6.2.3 SER/SSER Impact: No
6.2-86	Description: (Clarification) A cross-reference has been added to indicate that FSAR section 7.5 describes the accident monitoring instrumentation provided for RCS leak detection. Justification: This clarification is consistent with the information to be provided for SRP 6.2.4 (II.6.q). Group: 4 FSAR Change Request Number: 90-211

FSAR Page (as amended)	Description
	Related SER Section: 6.2.3 SER/SSER Impact: No
6.2-91, 92	Description: (Revision) Inserts the following discussion in Section 6.2.4/10: "Power to the hydraulic pump for these ... valves is tripped by a "SI" signal to ensure that no failure in the non-class 1E control circuits or a spurious signal can cause the valves to open coincident with a LOCA". Justification: Review of BTP ICSB-18 compliance for valves identified the need to document the acceptability of non-environmentally or seismically qualified power to the personnel airlock. Train A to 1EB1-2 shows the trip on SI signal (see Figure 8.3-8, Sh. 1). This clarifies the safety significance of this trip with respect to 10CFR 50.49 and BTP ICSB-18. Group: 4 FSAR Change Request Number: 92-746 Related SER Section: 6.2 SER/SSER Impact: No
6.2-91, 92	Description: (Revision) Item 10 is updated to describe the Unit 2 Personnel Airlock equalization valves design. Justification: This new description provides details not previously discussed for the airlock. Group: 3 FSAR Change Request Number: 91-039 Related SER Section: 6.2.3 SER/SSER Impact: No
6.2-92, 93	Description: (Revision) Item 11 is updated to describe the Unit 2 Personnel Airlock hydraulic system valves design. Justification: This new description provides details not previously discussed for the airlock. Group: 3 FSAR Change Request Number: 91-039 Related SER Section: 6.2.3 SER/SSER Impact: No
6.2-99	Description: (Clarification) A sentence has been added to indicate the provisions for post accident leak detection. Justification: This sentence indicates the systems provided for compliance with GDC-54. Group: 4 FSAR Change Request Number: 90-211

FSAR Page (as amended)	Description
	Related SER Section: 6.2.3 SER/SSER Impact: No
6.2-102, 103	Description: (Addition) Adds exception 4 to describe the test direction justification for the Unit 2 manual spring closed equalization valves. Justification: This description indicates that the orientation of the equalization valves will results in increased seating force applied under DBA pressure loads. Group: 3 FSAR Change Request Number: 91-039 Related SER Section: 6.2.3 SER/SSER Impact: No
6.2-139	Description: (Revision) The discussion of Preoperational Containment test has been updated to indicate that Unit 2 will only perform a Peak pressure test. The reduced pressure test will not be performed for Unit 2 because it is not required by Appendix J. Justification: See discussion provided for Section 3.8.1.7.2 on page 3.8-72. Group: 3 FSAR Change Request Number: 92-733 Related SER Section: 6.2.5 SER/SSER Impact: No
6.2-144	Description: (Clarification) A clarification is made to indicate that Unit 1 Personnel airlock hydraulic system is not required to perform additional testing. Justification: Unit 2 Personnel airlock is required to perform Type C testing as described in Section 6.2.6 and Table 6.2.4-2 item 133 based on the modifications made. Group: 4 FSAR Change Request Number: 91-039 Related SER Section: 6.2.3 SER/SSER Impact: No
Table 6.2.2-1	See Sheet No(s):01 Description: (Correction) Corrects the total number of spray nozzles for Unit 2 from 764 to 754 to be consistent with Table 6.5-5 and Figure 6.2.2-1, sheet 1. Justification: The overall reduction of 10 spray nozzles will not impact the Containment Spray System coverage. The results of a walkdown indicated that a number of spray

FSAR Page (as amended)	Description
	nozzles had varying degrees of blockage; therefore, six (6) spray nozzles on Train A and four (4) spray nozzles on Train B have been removed and capped. The associated stress analysis has been qualified for spray nozzles which are heavier and longer than a stub with a threaded cap; therefore, this change will yield conservative stress analysis results. Group: 3 FSAR Change Request Number: 92-712 Related SER Section: 6.5.2 SER/SSER Impact: No
Figure 6.2.2-1	See Sheet No(s):01 Description: (Correction) Corrects the total number of spray nozzles for Unit 2 to be consistent with FSAR Section 6.5.2.2.3 and Table 6.5-5. Justification: The overall reduction of 10 spray nozzles will not impact the Containment Spray System coverage. Refer to the justification for Table 6.2.2-1 for additional information. Group: 3 FSAR Change Request Number: 92-712 Related SER Section: 6.5.2 SER/SSER Impact: No
Figure 6.2.2-1	See Sheet No(s):1 and 2 Description: (Revision) Shows the installation of tubing on the discharge of various vent valves to minimize the potential for radiation contamination. Justification: This change adds 1/2 inch stainless steel tubing to existing valves that are utilized to vent various systems (e.g., RHR, CT, CVCS & SI). See justification provided for Figure 5.4-6. Group: 3 FSAR Change Request Number: 92-698 Related SER Section: 9.3.3 SER/SSER Impact: No
Figure 6.2.2-1	See Sheet No(s):2 Description: (Addition) Revise figure to reflect plant design modification that installed sample sinks and associated flush and drain lines. Justification: Plant enhancement to improve the ability to provide adequate sampling and minimize the potential for spills and contamination due to sampling. Group: 3

FSAR Page (as amended)	Description
	FSAR Change Request Number: 91-131.1 SER/SSER Impact: No
Table 6.2.4-1	See Sheet No(s):12 Description: (Clarification) Items 130, 131 and 131a are clarified to indicate that they are for Unit 1 only. Justification: The Unit 2 design is indicated in items 133, 134 and 134a. Group: 3 FSAR Change Request Number: 91-039 Related SER Section: 6.2.3 SER/SSER Impact: No
Table 6.2.4-1	See Sheet No(s):12 Description: (Revision) Adds the Unit 2 personnel airlock mechanical penetrations (item #133, 134 and 134a). Justification: Updates the Table to reflect the Unit 2 mechanical penetrations associated with the personnel airlock. Group: 3 FSAR Change Request Number: 91-039 Related SER Section: 6.2.3 SER/SSER Impact: No
Table 6.2.4-2	See Sheet No(s):01 Description: (Update) The column indicating the length of pipe to outermost isolation valve is updated to include the Unit 2 dimensions. Also, the Unit 1 designator is removed for the valves in items 5a, 5b, 9a and 9b. Justification: This update incorporates the Unit 2 design for Containment Isolation System. The changes in the valve designator are consistent with Note 6 on this table. Group: 3 FSAR Change Request Number: 92-718 Related SER Section: 6.2.3 SER/SSER Impact: No
Table 6.2.4-2	See Sheet No(s):02 Description: (Update) The column indicating the length of pipe to outermost isolation valve is updated to include the Unit 2 dimensions. Also, the unit 1 designator is removed for the valves in items 13a, 13b, 18a and 18b. Justification: This update incorporates the Unit 2 design for Containment Isolation System. The removal of the valve designator is consistent with Note 6 of this Table.

FSAR Page (as amended)	Description
	Group: 3 FSAR Change Request Number: 92-718 Related SER Section: 6.2.3 SER/SSER Impact: No
Table 6.2.4-2	See Sheet No(s):03 Description: (Update) The column indicating the length of pipe to outermost isolation valve is updated to include the Unit 2 dimensions. Also, the Unit 1 designator is removed for the valves in items 20,20a,20b,20c,20d; 22,22a,22b,22c, 22d; 24a,24b,24c,24d; 26,and 26a. Justification: This update incorporates the Unit 2 design for Containment Isolation System. The changes in the valve designator are consistent with Note 6 on this table. Group: 3 FSAR Change Request Number: 92-718 Related SER Section: 6.2.3 SER/SSER Impact: No
Table 6.2.4-2	See Sheet No(s):04 Description: (Update) The column indicating the length of pipe to outermost isolation valve is updated to include the Unit 2 dimensions. Also, the Unit 1 designator is removed for the valves in items 26b,26c,26d; 32, 33, 34, 35, and 36 Justification: This update incorporates the Unit 2 design for Containment Isolation System. The changes in the valve designator are consistent with Note 6 on this table. Group: 3 FSAR Change Request Number: 92-718 Related SER Section: 6.2.3 SER/SSER Impact: No
Table 6.2.4-2	See Sheet No(s):05 Description: (Update) The column indicating the length of pipe to outermost isolation valve is updated to include the Unit 2 dimensions. Also, the Unit 1 designator is removed for the valves in items 41,41a; 42, 43, 44, 45, 46 and 47. Justification: This update incorporates the Unit 2 design for Containment Isolation System. The changes in the valve designator are consistent with Note 6 on this table. Group: 3 FSAR Change Request Number: 92-718 Related SER Section: 6.2.3 SER/SSER Impact: No

FSAR Page (as amended)	Description
Table 6.2.4-2	See Sheet No(s):06 Description: (Update) The column indicating the length of pipe to outermost isolation valve is updated to include the Unit 2 dimensions. Also, the Unit 1 designator is removed for the valves in items 48, 49, 50, 51, 52,52a; 53, 54, 55 and 56. Justification: This update incorporates the Unit 2 design for Containment Isolation System. The changes in the valve designator are consistent with Note 6 on this table. Group: 3 FSAR Change Request Number: 92-718 Related SER Section: 6.2.3 SER/SSER Impact:
Table 6.2.4-2	See Sheet No(s):07 Description: (Update) The column indicating the length of pipe to outermost isolation valve is updated to include the Unit 2 dimensions. Also, the Unit 1 designator is removed for the valves in items 60a, 61a, 62 and 67. Unit 2 valve numbers have been added for items 61a, and 71. Justification: This update incorporates the Unit 2 design for Containment Isolation System. The changes in the valve designator are consistent with Note 6 on this table. Group: 3 FSAR Change Request Number: 92-718 Related SER Section: 6.2.3 SER/SSER Impact: No
Table 6.2.4-2	See Sheet No(s):08 Description: (Update) The column indicating the length of pipe to outermost isolation valve is updated to include the Unit 2 dimensions. The Unit 1 designator is removed for valves in items 74a,77a,78a,80a,81,83. The location of HV-4166 has been changed and item 83a updated for U2 valve No. Justification: This update incorporates the Unit 2 design for Containment Isolation System. The changes in the valve designator are consistent with Note 6 on this table. Group: 3 FSAR Change Request Number: 92-718 Related SER Section: 6.2.3 SER/SSER Impact: No

FSAR Page (as amended)	Description
Table 6.2.4-2	See Sheet No(s):09 Description: (Update) The column indicating the length of pipe to outermost isolation valve is updated to include the Unit 2 dimensions. Justification: This update incorporates the Unit 2 design for Containment Isolation System. Group: 3 FSAR Change Request Number: 92-718 Related SER Section: 6.2.3 SER/SSER Impact: No
Table 6.2.4-2	See Sheet No(s):10 Description: (Update) The column indicating the length of pipe to outermost isolation valve is updated to include the Unit 2 dimensions. The Unit 1 designator is removed for valves in items 104, 105, 113 and item 114a has been updated to include the Unit 2 valve number. Justification: This update incorporates the Unit 2 design for Containment Isolation System. The changes in the valve designator are consistent with Note 6 on this table. Group: 3 FSAR Change Request Number: 92-718 Related SER Section: 6.2.3 SER/SSER Impact: No
Table 6.2.4-2	See Sheet No(s):11 Description: (Update) The column indicating the length of pipe to outermost isolation valve is updated to include the Unit 2 dimensions. The Unit 1 designator is removed for valves in items 116,117,118,119,120,124,125,126 and item 120a, 121a, have been updated to include the U2 valves Justification: This update incorporates the Unit 2 design for Containment Isolation System. The changes in the valve designator are consistent with Note 6 on this table. Group: 3 FSAR Change Request Number: 92-718 Related SER Section: 6.2.3 SER/SSER Impact: No
Table 6.2.4-2	See Sheet No(s):12 Description: (Update) The column indicating the length of pipe to outermost isolation valve is updated to include the Unit 2 dimensions. Items 125, 126, 127 and 128 have been updated to include the bonnet overpressure relief valve installed for 8811A&B, HV-4782 and HV-4783.

FSAR Page (as amended)	Description
	Justification: This update incorporates the Unit 2 design for Containment Isolation System. Pressure relief valves and lines have been added to relieve pressure buildup in the bonnet chamber of gate valves which are potentially affected by pressure locking based on information provided by INPO SER8-88. This change is scheduled to be implemented fo Unit 1. Group: 3 FSAR Change Request Number: 92-718 Related SER Section: 6.2.3 SER/SSER Impact: No
Table 6.2.4-2	See Sheet No(s):12 Description: (Correction) Corrects item 132 by removing the Unit 1 designator. Justification: The valve numbers for the emergency airlock are the same for both units and therefore note 6 applies. Group: 3 FSAR Change Request Number: 91-039 Related SER Section: 6.2.3 SER/SSER Impact: No
Table 6.2.4-2	See Sheet No(s):12, 13 Description: (Revision) Adds the Unit 2 personnel airlock Containment isolation valves. (item #133, 134 and 134a). Justification: Updates the Table to reflect the Unit 2 mechanical penetrations associated with the personnel airlock. Group: 3 FSAR Change Request Number: 91-039 Related SER Section: 6.2.3 SER/SSER Impact: No
Table 6.2.4-3	See Sheet No(s):17 Description: (Update) Items 125,126,127 and 128 have been updated to include the bonnet overpressure relief valve installed for 8811A&B, HV-4782 and HV-4783. Justification: This change is consistent with the changes on Table 6.2.4-2 sheet 11 and 12. Group: 3 FSAR Change Request Number: 92-718 Related SER Section: 6.2.3 SER/SSER Impact: o

FSAR Page (as amended)	Description
Table 6.2.4-?	See Sheet No(s):18 Description: (Revision) Adds the Unit 2 personnel airlock mechanical penetrations (item #133, 134 and 134a). Justification: Updates the Table to reflect the Unit 2 mechanical penetrations associated with the personnel airlock. Group: 3 FSAR Change Request Number: 91-039 Related SER Section: 6.2.3 SER/SSER Impact: No
Table 6.2.4-6	See Sheet No(s):17 Description: (Clarification) Items 130, 131 and 131a are clarified to indicate that they are for Unit 1 only. Justification: The Unit 2 design is indicated in items 133, 134 and 134a. Group: 3 FSAR Change Request Number: 91-039 Related SER Section: 6.2.3 SER/SSER Impact: No
Table 6.2.4-6	See Sheet No(s):18 Description: (Revision) Adds the Unit 2 personnel airlock mechanical penetrations (item #133, 134 and 134a). Justification: Updates the Table to reflect the Unit 2 mechanical penetrations associated with the personnel airlock. Group: 3 FSAR Change Request Number: 91-039 Related SER Section: 6.2.3 SER/SSER Impact: No
Figure 6.2.4-1	See Sheet No(s):01 Description: (Revision) Justification: Revises title block to indicate this figure now has 12 sheets (it previously had 11). Group: 3 FSAR Change Request Number: 91-039 Related SER Section: 6.2.3 SER/SSER Impact: No
Figure 6.2.4-1	See Sheet No(s):12 Description: (Revision) Adds Containment Isolation Valve arrangement 44 for the Unit 2 personnel airlock hydraulic system. Justification: See description for item 11 on page 6.2-92.

FSAR Page (as amended)	Description
	Group: 3 FSAR Change Request Number: 91-039 Related SER Section: 6.2. SER/SSER Impact: No
Figure 6.2.4-1	See Sheet No(s):12 Description: (Revision) Adds Containment Isolation Valve arrangement 45 for the Unit 2 personnel airlock equalization. Justification: See description for Unit 2 on page 6.2-91 and 92. Group: 3 FSAR Change Request Number: 91-039 Related SER Section: 6.2.3 SER/SSER Impact: No
6.3-3	Description: (Update) Inserts a discussion related to the motor operated valves in the ECCS that require power lockout in order to meet BTP-ICSB-18, and includes references to the related FSAR section where additional detailed information is located. Justification: This change reflects the update to Section 6.3 which indicates the commitment in TXX-88777 is completed and closed. The commitment was to determine if there were any NSSS or BOP valves, in addition to those currently included in Technical Specifications, which require power lockout in order to meet BTP-ICSB-18. This change relocates information contained in Q&Rs 040.8, 212.50, and 212.51. Group: 4 FSAR Change Request Number: 92-745.2 Related SER Section: 6.3; SSER22 8.4 SER/SSER Impact: No
6.3-3	Description: (Q&R Incorporation) Inserts the text of the second item contained in the response to Q&R 212.51 into FSAR Section 6.3.1. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. Group: 4 FSAR Change Request Number: 92-138.6 Related SER Section: 6.3 SER/SSER Impact: No
6.3-15, 16	Description: (Q&R Incorporation) Inserts the information contained in the responses to Q&Rs 212.53 and 212.55 into FSAR Section 6.3.2.2.12. Justification: This is an editorial change to ready the Q&R Section

FSAR Page (as amended)	Description
	for deletion when the updated FSAR is prepared. Group: 4 FSAR Change Request Number: 92-138.7 Related SER Section: 6.3 SER/SSER Impact: No
6.3-16	Description: (Update) Inserts a discussion related to the motor operated valves in the ECCS that require power lockout in order to meet BTP-ICSB-18, and includes a reference to FSAR Chapter 15 where additional detailed information can be found. Justification: This change reflects the update to Section 6.3 which indicates the commitment in TXX-88777 is completed and closed. The commitment was to determine if there were any NSSS or BOP valves, in addition to those currently included in the Technical Specifications, which require power lockout in order to meet BTP-ICSB-18. This change relocates information from the response to Q212.51 to Section 6.3.2.2.12. Group: 4 FSAR Change Request Number: 92-745.3 Related SER Section: 6.3; SSER22 8.4 SER/SSER Impact: No
6.3-17	Description: (Q&R Incorporation) Relocates the first paragraph from this page to page 6.3-16 and inserts the information into the first paragraph of Section 6.3.2.2.12. Justification: This is a relocation of text which is referenced by the responses to Q040.8, 212.51, 212.53, and 212.55. This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. Group: 4 FSAR Change Request Number: 92-138.1 Related SER Section: 6.3 SER/SSER Impact: No
6.3-18	Description: (Q&R Incorporation) Inserts the information contained in the response to Q&R 212.50 into FSAR Section 6.3.2.5. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. Group: 4 FSAR Change Request Number: 92-138.8 Related SER Section: 6.3 SER/SSER Impact: No

FSAR Page (as amended)	Description
6.3-22	Description: (Editorial) A sentence has been added to reference the FSAR section which provides the details on leak detection. Justification: This change is only a cross-reference. Group: 4 FSAR Change Request Number: 90-211 Related SER Section: 6.2.3 SER/SSER Impact: No
6.3-48	Description: (Q&R Incorporation) inserts the informatin contained in the response to Q&Rs 212.51 and 212.55 into FSAR Section 6.3.5.5. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. Group: 4 FSAR Change Request Number: 92-138.9 Related SER Section: 6.3 SER/SSER Impact: No
Table 6.3-3	See Sheet No(s):01 Description: (Q&R Incorporation) Adds the "Power lockout" requirement to the first 'tem, Accumulator isolation valves, in the third column. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. This is a relocation of information from Q&R 040.8. Group: 4 FSAR Change Request Number: 92-138.10 Related SER Section: 6.3 SER/SSER Impact: No
Figure 6.3-1	See Sheet No(s):1, 2 and 4 Description: (Revision) Shows the installation of tubing on the discharge of various vent valves to minimize the potential for radiation contamination. Justification: This change adds 1/2 inch stainless steel tubing to existing valves that are utilized to vent various systems (e.g., RHR, CT, CVCS & SI). See justification provided for Figure 5.4-6. Group: 3 FSAR Change Request Number: 92-698 Related SER Section: 9.3.3 SER/SSER Impact: No

FSAR Page (as amended)	Description
6.5-11, 12	Description: (Revision) The discussion of the number of spray nozzles in Region B, C and D has been updated to reflect the the amount of nozzles provided for Unit 2. Justification: The overall reduction of 10 spray nozzles will not impact the Containment Spray System coverage. Refer to the justification for Table 6.2.2-1 for additional information. Group: 3 FSAR Change Request Number: 92-712 Related SER Section: 6.5.2 SER/SSER Impact: No
Table 6.5-5	Description: (Revision) The discussion of the number of spray nozzles in Region B, C and D and the total number of nozzles provided for Unit 2 has been updated to reflect as-built conditions. Justification: The overall reduction of 10 spray nozzles will not impact the Containment Spray System coverage. Refer to the justification for Table 6.2.2-1 for additional information. Group: 3 FSAR Change Request Number: 92-712 Related SER Section: 6.5.2 SER/SSER Impact: No
Figure 6.5-2	Description: (Revision) Notes 4, 5 and 6 have been added to clarify the number of spray nozzles in Region B, C and D for Unit 2. Justification: The overall reduction of 10 spray nozzles will not impact the Containment Spray System coverage. Refer to the justification for Table 6.2.2-1 for additional information. Group: 3 FSAR Change Request Number: 92-712 Related SER Section: 6.5.2 SER/SSER Impact: No
7.1-10	Description: (Q&R Incorporation) Replaces reference to Table 7.5-7 with Tables 7.5-7A,B&C. Justification: Table 7.5-7 and Q&R Table 032.110-1,2&3 are deleted and information in these tables are incorporated in the new tables. Group: 4 FSAR Change Request Number: 91-197.33 Related SER Section: 7.5; SSER22 7.5 SER/SSER Impact: No

FSAR Page (as amended)	Description
7.1-21, 22	Description: (Editorial) Adds applicable Q&R response to FSAR text. Justification: Q&R response is revised to reference the FSAR text. Group: 4 FSAR Change Request Number: 92-106.2 Related SSER Section: SSER22 7.8.2 SER/SSER Impact: No
Table 7.1-2.3	See Sheet No(s):02 Description: (Correction) The table is revised to re-instate the GDC 54 applicability to the Auxiliary Feedwater System instrumentation. Justification: GDC 54 is applicable to the design/functional requirements of the auxiliary feedwater system instrumentation. This change is made in accordance with TU Electric letter logged TXX-92249 dated May 21, 1992. Group: 3 FSAR Change Request Number: 90-211 Related SSER Section: SSER22 7.1.2 SER/SSER Impact: No
Table 7.1-2.4	See Sheet No(s):02 Description: (Correction) The table is revised to re-instate the GDC 54 applicability to the Auxiliary Feedwater System (AFW) instrumentation and also removes GDC 57 for the AFW. Relief. Justification: GDC 54 is applicable to the design/functional requirements of the Auxiliary Feedwater system instrumentation as described in TU Electric letter logged TXX-92249, dated May 21, 1992. Because the AFW system is not a closed system GDC 57 is not applicable. This change is consistent with SSER 22 section 7.1.2, Table 7.1-2 Sheet 1. Group: 3 FSAR Change Request Number: 90-211 Related SSER Section: SSER22 7.1.2 SER/SSER Impact: No
Figure 7.1-4	Description: (Clarification) Revise SSPS logic drawing. Justification: Provides schematic representation to clarify that the safety system inoperable indication logic circuitry is such that the Primary (Red Light) overrides the Secondary (Amber Light) indication. Group: 3

FSAR Page (as amended)	Description
	FSAR Change Request Number: 92-649 SER/SSER Impact: No
7.2-25	Description: (Editorial) Relocates correct information from Q&R 040.046 response and revises old information to identify the response in the appropriate FSAR text. Justification: Q&R response is revised to reference the FSAR text. Group: 4 FSAR Change Request Number: 92-155.2 Related SSER Section: SSER22 8.2 SER/SSER Impact: No
7.2-26	Description: (Correction) Remove Reference to the NIS detectors in section 7.2.1.2.2 Justification: This change removes reference to the NIS detectors. The NIS detectors are shown in Fig 7.1-3 sh 4,5. This change will achieve consistency with Figure 7.1-3 in the FSAR. Group: 4 FSAR Change Request Number: 92-546.01 SER/SSER Impact: No
Figure 7.2-1	See Sheet No(s):10 Description: (Update) Change logic for circ water pumps from 3/4 to 2/4. Justification: Allows two circ water pumps in operation. During winter months the 3/4 circ water pump requirement excessively cools down the condensate thus two pumps will maintain condensate without excessive cooling. Group: 4 FSAR Change Request Number: 92-717 SER/SSER Impact: No
7.3-1	Description: (Q&R Incorporation) Adds the response to NRC question 032.82 to the FSAR text section and references Q032.82 at the appropriate text containing the response. Justification: The response is relocated to the FSAR text section. Group: 4 FSAR Change Request Number: 92-115.2 SER/SSER Impact: No

[illegible] (continued)	Description
7.3-11, 28	See Page No(s):33, 37 & 42 Description: (Q&R Incorporation) Replaces reference to Table 7.5-7 with Tables 7.5-7A,B&C. Justification: Table 7.5-7 and Q&R Table 032.110-1,2&3 are deleted and information in these tables are incorporated in the new tables. Group: 4 FSAR Change Request Number: 91-197.34 Related SER Section: 7.5; SSER22 7.5 SER/SSER Impact: No
7.3-18	Description: (Editorial) Adds the appropriate text from Q032.042 response in the FSAR text. Justification: Q&R response is revised to reference the FSAR text. Group: 4 FSAR Change Request Number: 92-103.2 Related SSER Section: SSER22 6.2.3 SER/SSER Impact: No
7.3-19	Description: (Update) Adds phrase that indicates that SI sequence or BO seq. will start the CR AC system. Justification: CR AC system is a common system and will actuate on receipt of SI or BOS signal from either Unit. Group: 3 FSAR Change Request Number: 92-634.01 Related SER Section: 7.3; SSER22 7.3.1.9 SER/SSER Impact: No
7.3-21	Description: (Update) Adds phrase that indicates that SI sequence or BO seq. will start the CR AC system. Justification: CR AC system is a common system and will actuate on receipt of SI or BOS signal from either Unit. Group: 3 FSAR Change Request Number: 92-634.02 Related SER Section: 7.3; SSER22 7.3.1.9 SER/SSER Impact: No
7.3-21	Description: (Update) Adds phrase that indicates that SI sequence or BO seq. will initiate the CR Emergency Recirculation Mode Justification: CR AC system is a common system and will actuate on receipt of SI or BOS signal from either Unit. Group: 3

FSAR Page (as amended)	Description
	FSAR Change Request Number: 92-634.03 Related SER Section: 7.3; SSER22 7.3.1.9 SER/SSER Impact: No
7.3-23	Description: (Update) Adds phrase that indicates that SI sequence or BO seq. will initiate the CR Emergency Recirculation Mode Justification: CR AC system is a common system and will switch to ER mode on receipt of SI or BOS signal from either Unit. Group: 3 FSAR Change Request Number: 92-634.04 Related SER Section: 7.3; SSER22 7.3.1.9 SER/SSER Impact: No
7.3-31	Description: (Update) Adds phrase that indicates that SI sequence will start the inlet dampers, exhaust fans, and filter assembly heaters associated with the primary plant ESF exhaust filters. Justification: the primary plant emergency filtratuon system is a common system that actuates on receipt of signal from either unit SI seq. Group: 3 FSAR Change Request Number: 92-634.05 Related SER Section: 7.3; SSER22 7.3.1.9 SER/SSER Impact: No
7.3-58	Description: (Update) Adds phrase that indicates that SI sequence or BO seq. will start the Uninterruptable Power Supply Ventilation System Justification: The UPS ventilation system is a common system that can be started by a SI or Blackout Sequence signal from either unit. Group: 3 FSAR Change Request Number: 92-634.06 SER/SSER Impact: No
7.3-59	Description: (Update) Adds phrase that indicates that SI sequence or BO seq. will start the Uninterruptable Power Supply Ventilation ac units and fans. Justification: The UPS ventilation system is a common system that can be started by a SI or Blackout Sequence signal from either unit. Group: 3 FSAR Change Request Number: 92-634.07 SER/SSER Impact: No

FSAR Page (as amended)	Description
7.3-69	Description: (Editorial) Revises the FSAR text section to contain the response to NRC question Q032.95. Justification: The response section is revised to refer to the FSAR text section. Group: 4 FSAR Change Request Number: 92-122.2 Related SSER Section: SSER22 7.3.1-3 SER/SSER Impact: No
Table 7.3-4	See Sheet No(s):01 through 16 Description: (Editorial) Remove the Gibbs and Hill and/or the pre fuel load dwg drawing designators from the drawing prefixes (ie. "2323" and "ECE"). Justification: Post fuel load there is no reason to differentiate between the G&H drawings and the TUE generated drawings Group: 4 FSAR Change Request Number: 92-650.01 SER/SSER Impact: No
Table 7.3-4	See Sheet No(s):04, 06 & 07 Description: (Clarification) Add Unit 2 drawing numbers to various valves. Justification: Adds U2 drawing numbers to valves that are actuated by safety injection signal. Group: 4 FSAR Change Request Number: 92-650.02 SER/SSER Impact: No
Table 7.3-4	See Sheet No(s):11 Description: (Clarification) add unit 1 only designator to the MDAFW pump supply and exhaust dampers and valves. Justification: Based on engineering analysis, dampers for Unit 2 have been deleted from the Primary Plant Ventilation System on the supply and exhaust side of the system. Deletion of the dampers will reduce the pressure drop through the PPVS, and enhance the operability of the system to meet the requirement of the design air flows for the air-borne contamination of the various areas of the plant. The corresponding dampers in Unit 1 were installed but are abandoned in-place (no instrumentation or actuators remain) or do not serve any safety related function and have not been removed or locked open. The deletion of the PPVS dampers will not adversely

FSAR Page (as amended)	Description
	affect the safe operation of the PPVS and the plant. The deletion of dampers from the primary plant ventilation system in Unit 2 was documented in amendment 82 via FSAR change 91-045. Group: 4 FSAR Change Request Number: 92-650.03 SER/SSER Impact: No
Table 7.3-4	See Sheet No(s):14 Description: (Correction) Change the diesel generator referenced drawing from the M1 drawing to the E1 drawing. Justification: The Electrical E1 drawing is the drawing that has the SIS signal. Group: 4 FSAR Change Request Number: 92-650.04 SER/SSER Impact: No
Table 7.3-4	See Sheet No(s):16 Description: (Addition) Adds note to end of table. Justification: The note explains the similarity between the U1 and U2 drawing numbering schemes. Group: 4 FSAR Change Request Number: 92-650.05 SER/SSER Impact: No
Table 7.3-5	See Sheet No(s):01 Description: (Correction) corrects the containment spray pump equipment id. Justification: Corrects previous incorrect tag number for the containment spray pump. The pump itself is not changed Group: 4 FSAR Change Request Number: 92-650.08 SER/SSER Impact: No
Table 7.3-5	See Sheet No(s):01 thru 04 Description: (Editorial) Remove the Gibbs and Hill and/or the pre fuel load drawing designators from the drawing prefixes (ie. "2323" and "ECE") Justification: Post fuel load there is no reason to differentiate between the G&H drawings and the TUE generated drawings Group: 4 FSAR Change Request Number: 92-650.06 SER/SSER Impact: No

FSAR Page (as amended)	Description
Table 7.3-5	See Sheet No(s):04 Description: (Addition) Adds note to end of table. Justification: The note explains the similarity between the U1 and U2 drawing numbering scheme. Group: 4 FSAR Change Request Number: 92-650.07 SER/SSER Impact: No
Table 7.3-6	Description: (Addition) Adds note to end of table. Justification: The note explains the similarity between the U1 and U2 drawing numbering scheme. Group: 4 FSAR Change Request Number: 92-650.09 SER/SSER Impact: No
Table 7.3-6	Description: (Clarification) Remove the Gibbs and Hill and/or the pre fuel load drawing designators from the drawing prefixes (ie. "2323" and "ECE"). Justification: Post fuel load there is no reason to differentiate between the G&H drawings and the TUE generated drawings Group: 4 FSAR Change Request Number: 92-650.10 SER/SSER Impact: No
Table 7.3-6	Description: (Correction) Delete MSIV bypass valve entries for Generators 1,2,3,4 Justification: These valves are manually operated and normally closed. This change is consistent w/ FSAR 10.3.2.4 and FSAR Fig. 10.3-1. The valves were changed from auto to manual in A56 but the change was omitted from this tabl Group: 4 FSAR Change Request Number: 92-650.11 SER/SSER Impact: No
7.4-18	See Page No(s):26, and 27 Description: (Update) Adds the Control Room HVAC Mechanical Equipment room to the list of rooms where, in the event of a fire, access may not be available back into the control room prior to initialization of cold shutdown. Justification: A loss of the HVAC Mechanical Equipment room would make the control room uninhabitable and would necessitate shutdown from outside the control room. This change is consistent with FSAR sect 7.4.1.3.1 (2).

FSAR Page (as amended)	Description
	Group: 4 FSAR Change Request Number: 92-672.01 SER/SSER Impact: No
7.4-19	See Page No(s):18 and 20 through 28 Description: (Clarification) various changes to reflect two unit operation. The change includes changes to make the text grammatically correct. Justification: These changes are needed to reflect the fact that fire safe shutdown is addressed in both the units. Group: 4 FSAR Change Request Number: 92-672.05 SER/SSER Impact: No
7.4-20	See Page No(s):18, 19, 21, 22, 23, 24, 25, 26,27,28 Description: (Clarification) various changes to reflect two unit operation. The change includes changes to make the text grammatically correct. Justification: These changes are needed to reflect the fact that fire safe shutdown is addressed for both units. Group: 4 FSAR Change Request Number: 92-672.06 SER/SSER Impact: No
7.4-21	See Page No(s):18, 19, 20, 22, 23, 24, 25, 26,27,28 Description: (Clarification) various changes to reflect two unit operation. The change includes changes to make the text grammatically correct. Justification: These changes are needed to reflect the fact that fire safe shutdown is addressed for both units. Group: 4 FSAR Change Request Number: 92-672.07 SER/SSER Impact: No
7.4-22	See Page No(s):18, 19, 20, 21, 23, 24, 25, 26,27,28 Description: (Clarification) various changes to reflect two unit operation. The change includes changes to make the text grammatically correct. Justification: These changes are needed to reflect the fact that fire safe shutdown is addressed for both units. Group: 4 FSAR Change Request Number: 92-672.08 SER/SSER Impact: No

FSAR Page (as amended)	Description
7.4-23	See Page No(s):18, 19, 20, 21, 22, 24, 25, 26,27,28 Description: (Clarification) various changes to reflect two unit operation. The change includes changes to make the text grammatically correct. Justification: These changes are needed to reflect the fact that fire safe shutdown is addressed for bith units. Group: 4 FSAR Change Request Number: 92-672.09 SER/SSER Impact: No
7.4-24	See Page No(s):18, 19, 20, 21, 22, 23, 25, 26,27,28 Description: (Clarification) various changes to reflect two unit operation. The change includes changes to make the text grammatically correct. Justification: These changes are needed to reflect the fact that fire safe shutdown is addressed for both units. Group: 4 FSAR Change Request Number: 92-672.10 SER/SSER Impact: No
7.4-25	See Page No(s):18, 19, 20, 21, 22, 23, 24, 26,27,28 Description: (Clarification) various changes to reflect two unit operation. The change includes changes to make the text grammatically correct. Justification: These changes are needed to reflect the fact that fire safe shutdown is addressed for both units. Group: 4 FSAR Change Request Number: 92-672.11 SER/SSER Impact: No
7.4-26	See Page No(s):18, 19, 20, 21, 22, 23, 24, 25,27,28 Description: (Clarification) various changes to reflect two unit operation. The change includes changes to make the text grammatically correct. Justification: These changes are needed to reflect the fact that fire safe shutdown is addressed for both units. Group: 4 FSAR Change Request Number: 92-672.12 SER/SSER Impact: No

FSAR Page (as amended)	Description
7.4-26	See Page No(s):18, and 27 Description: (Update) Adds the Control Room HVAC Mechanical Equipment room to the list of rooms where, in the event of a fire, access may not be available back into the control room prior to the initiation of cold shutdown. Justification: A loss of the HVAC Mechanical Equipment room would make the control room uninhabitable and would necessitate shutdown from outside the control room. This change is consistent with FSAR sect 7.4.1.3.1 (2). Group: 4 FSAR Change Request Number: 92-672.03 SER/SSER Impact: No
7.4-27	Description: (Editorial) Adds applicable portions of the response to NRC question to the FSAR text. Justification: The response is revised to refer to the FSAR text sections. Group: 4 FSAR Change Request Number: 92-87.2 SER/SSER Impact: No
7.4-27	See Page No(s):18, 19, 20, 21, 22, 23, 24, 25,26,28 Description: (Clarification) various changes to reflect two unit operation. The change includes changes to make the text grammatically correct. Justification: These changes are needed to reflect the fact that fire safe shutdown is addressed for both units. Group: 4 FSAR Change Request Number: 92-672.13 SER/SSER Impact: No
7.4-27	See Page No(s):18, and 26 Description: (Update) Adds the Control Room HVAC Mechanical Equipment room to the list of rooms where, in the event of a fire, access may not be available back into the control room prior to the initiation of cold shutdown. Justification: A loss of the HVAC Mechanical Equipment room would make the control room uninhabitable and would necessitate shutdown from outside the control room. This change is consistent with FSAR sect 7.4.1.3.1 (2). Group: 4 FSAR Change Request Number: 92-672.04 SER/SSER Impact: No

FSAR Page (as amended)	Description
7.4-28	See Page No(s):18, 19, 20, 21, 22, 23, 24, 25,26,27 Description: (Clarification) various changes to reflect two unit operation. The change includes changes to make the text grammatically correct. Justification: These changes are needed to reflect the fact that fire safe shutdown is addressed for both units. Group: 4 FSAR Change Request Number: 92-672.14 SER/SSER Impact: No
Table 7.4-1	See Sheet No(s):1 Description: (Addition) Adds note 3 at footer of page 1 of table. Justification: This note explains the Unit tagging scheme for CPSES and how Unit designators are used. Group: 4 FSAR Change Request Number: 92-646.01 SER/SSER Impact: No
Table 7.4-1	See Sheet No(s):1, 2, 3, 4, 5 Description: (Addition) Adds reference to note 3 at column heading of where a unit designator is used in equipment. Justification: This reference to note 3 explains that for equipment having a unit designator in its tag number the labling scheme is similar between units. Group: 4 FSAR Change Request Number: 92-646.04 SER/SSER Impact: No
Table 7.4-2	See Sheet No(s):1 Description: (Addition) Adds note (*) at footer of page 1 of table. Justification: This note explains the Unit tagging scheme for CPSES and how Unit designators are used. Group: 4 FSAR Change Request Number: 92-646.02 SER/SSER Impact: No
Table 7.4-2	See Sheet No(s):1, 2, 3, 4, 5, 6, and 7 Description: (Addition) Adds reference to note * at column heading of where a unit designator is used in equipment. Justification: This reference to note * explains that for equipment having a unit designator in its tag number the labling scheme is similar between units.

FSAR Page (as amended)	Description
	Group: 4 FSAR Change Request Number: 92-646.05 SER/SSER Impact: No
Table 7.4-2	See Sheet No(s):7 Description: (Correction) Corrects the tag number of the RHR discharge control valve controller. Justification: The controller was incorrectly listed in Table 7.4-3 as HC-606, the correct designation is HC-606A. HC-606A is located at the HSP. HC-606 is on the main control board. Group: 4 FSAR Change Request Number: 92-646.07 SER/SSER Impact: No
Table 7.4-3	See Sheet No(s):1 Description: (Addition) Adds note (*) at footer of page 1 of table. Justification: This note explains the Unit tagging scheme for CPSES and how Unit designators are used. Group: 4 FSAR Change Request Number: 92-646.03 SER/SSER Impact: No
Table 7.4-3	See Sheet No(s):1, 2, and 3 Description: (Addition) Adds reference to note * at column heading of where a unit designator is used in equipment. Justification: This reference to note * explains that for equipment having a unit designator in its tag number the labling scheme is similar between units. Group: 4 FSAR Change Request Number: 92-646.06 SER/SSER Impact. No
7.5-2, 23	Description: (Q&R Incorporation) Replaces reference to Table 7.5-7 with Tables 7.5-7A,B&C. Justification: Table 7.5-7 and Q&R Table 032.110-1,2&3 are deleted and information in these tables are incorporated in the new tables. Group: 4 FSAR Change Request Number: 91-197.35 Related SER Section: 7.5; SSER22 7.5 SER/SSER Impact: No

FSAR Page (as amended)	Description
7.5-23, 24	Description: (Q&R Incorporation) Adds description on tables 7.5-7A,B,C,D,E&F under FSAR section 7.5.3.6. Justification: These are new tables replacing Table 7.5-7 and Q&R Tables 032.110-1,2,3,4,5&6. Group: 4 FSAR Change Request Number: 91-197.36 Related SER Section: 7.5; SSER22 7.5 SER/SSER Impact: No
Table 7.5-7	See Sheet No(s):1 through 22 Description: (Editorial) Deletes the Table 7.5-7. Justification: Table 7.5-7 is replaced by 7.5-7A through F which correspond to Q&R Tables 032.110-1 through 6 and Table 7.5-7. Group: 4 FSAR Change Request Number: 91-197.2 Related SER Section: 7.5; SSER22 7.5 SER/SSER Impact: No
Table 7.5-7A	See Sheet No(s):1 through 19 Description: (Q&R Incorporation) Replaces the Q&R Table 032.110-1. Corrects lower instruments range for Dissolved Oxygen to 0.1 ppm on page 18 correcting typo. Deletes column on Schedule being no longer applicable. Adds column for R.G 1.97 type/category. Justification: Q&R Table 032.110-1 is deleted. R.G 1.97 type/category column is added because Table 7.5-7 is being deleted. Group: 4 FSAR Change Request Number: 91-197.27 Related SER Section: 7.5; SSER22 7.5 SER/SSER Impact: No
Table 7.5-7B	See Sheet No(s):1 through 14 Description: (Q&R Incorporation) Replaces the Q&R Table 032.110-2. Corrects typo to identify the correct Steam Generator Sampling Isolation Valve Tag number HV-2406 on page 12. Deletes the column on Schedule since no longer applies. Justification: Q&R Table 032.110-2 is deleted. Group: 4 FSAR Change Request Number: 91-197.28 Related SER Section: 7.5; SSER22 7.5 SER/SSER Impact: No

FSAR Page (as amended)	Description
Table 7.5-7C	See Sheet No(s):1 through 5 Description: (Q&R Incorporation) Replaces the Q&R Table 032.110-3. Deletes INST from abbreviation since schedule of installation is no longer applicable. Justification: Q&R Table 032.110-3 is deleted. Group: 4 FSAR Change Request Number: 91-197.29 Related SER Section: 7.5; SSER22 7.5 SER/SSER Impact: No
Table 7.5-7D	See Sheet No(s):1 through 6 Description: (Q&R Incorporation) Replaces the Q&R Table 032.110-4. Adds column for Justification for clarity. Justification: Q&R Table 032.110-4 is deleted. Group: 4 FSAR Change Request Number: 91-197.30 Related SER Section: 7.5; SSER22 7.5 SER/SSER Impact: No
Table 7.5-7E	See Sheet No(s):1 through 6 Description: (Q&R Incorporation) Replaces the Q&R Table 032.110-5. Identifies title of the table for clarity. Justification: Q&R Table 032.110-5 is deleted. Group: 4 FSAR Change Request Number: 91-197.31 Related SER Section: 7.5; SSER22 7.5 SER/SSER Impact: No
Table 7.5-7F	See Sheet No(s):1 through 3 Description: (Q&R Incorporation) Replaces the Q&R Table 032.110-6. Deletes column CPSES Design and Justification being obsolete after Unit 1 fuel load. Justification: Q&R Table 032.110-6 is deleted. Group: 4 FSAR Change Request Number: 91-197.32 Related SER Section: 7.5; SSER22 7.5 SER/SSER Impact: No
7.6-4	Description: (Editorial) Identifies schematic wiring diagrams corresponding to the RHR Isolation Valve logic diagrams. Justification: This information is relocated from the Q&R 032.28 response to the FSAR text.

FSAR Page (as amended)	Description
	Group: 4 FSAR Change Request Number: 92-93.2 Related SER Section: 7.6; SSER22 7.6 SER/SSER Impact: No
7.6-14	Description: (Editorial) Identifies the schematic wiring diagrams corresponding to the Accumulator Isolation Valve functional block diagrams. Justification: This information is relocated from the Q&R 032.28 response to the FSAR text. Group: 4 FSAR Change Request Number: 92-93.3 Related SER Section: 7.6; SSER22 7.6 SER/SSER Impact: No
7.6-17	Description: (Editorial) Identifies the schematic wiring diagrams corresponding to the Safety Injection System Recirculation Sump Isolation Valve logic diagrams. Justification: This information is relocated from the Q&R 032.28 response to the FSAR text. Group: 4 FSAR Change Request Number: 92-93.4 Related SER Section: 7.6; SSER22 7.6 SER/SSER Impact: No
Figure 7.7-14A	Description: (Update) Revise Figure to include Unit 2 control room arrangement Justification: This change revises the figure to reflect the panel arrangment for a dual unit. Group: 3 FSAR Change Request Number: 92-653 SER/SSER Impact: No
8.2-16	Description: (Editorial) Relocates the applicable information from Q&R 040.049 to the FSAR text Justification: Q&R response is revised to reference the FSAR text. Group: 4 FSAR Change Request Number: 92-156.2 Related SSER Section: SSER22 8.2 SER/SSER Impact: No

FSAR Page (as amended)	Description
8.2-18,19	Description: (Editorial) Relocates information from Q&R 040.52 response to the FSAR text and references Q040.52 at applicable areas of FSAR text only. Justification: Q&R response is revised to reference the FSAR text. Group: 4 FSAR Change Request Number: 92-158.2 Related SSER Section: SSER22 8.2 SER/SSER Impact: No
Table 8.2-1	See Sheet No(s):sheets 1 and 2 Description: (Editorial) Relocates table 040.49-1 sheets 1 and 2 from Q&R section to FSAR section 8.2. Justification: Q&R table 040.49-1 is deleted. Group: 4 FSAR Change Request Number: 92-156.3 Related SSER Section: SSER22 8.2 SER/SSER Impact: No
8.3-8	Description: (Correction) Equipment capacities for safety-related 480V motor control centers. Justification: Corrects the FSAR text to reflect that interrupting current for certain common safety-related motor control centers (MCC's). These MCC's can be electrically powered from Unit 1 or Unit 2, and have an interrupting current rating of 24,000 amps. The other 480VAC MCC's have interrupting current ratings of 25,000 amps. Group: 3 FSAR Change Request Number: 92-709.1 Related SSER Section: SSER22 8.3.1 SER/SSER Impact: No
Table 8.3-1A	See Sheet No(s):02, 07 Description: (Addition) Fire safe shutdown lighting requirements. Justification: The change to the diesel loading table reflects the addition of new battery packs to the emergency lighting panels in the auxiliary and control buildings. The additional battery packs are required to meet Unit 2 fire safe shutdown requirements as described in APCSB 9.5.1, Appendix A, for 8-hour lighting provisions for egress and access routes. The load increase due to the addition of the new battery packs is 1.4kW, which result in a total diesel load of 5962.5kW. Group: 3 FSAR Change Request Number: 92-635.1

FSAR Page (as amended)	Description
	Related SSER Section: SSER23 9.5.3 SER/SSER Impact: No
Table 8.3-1A	See Sheet No(s):02, 07 Description: (Update) Revises Table 8.3-1A to reflect the deletion of non-safety related load from safety-related common distribution panel XEC2. Justification: Figure 8.3-15A, Sh 1 was revised to delete the Unit 2 Ann-Logic cabinet (2-CR-09) load from common distribution panel XEC2. This change is required to prevent transmission of a short circuit fault on Unit 2 to propagate to Unit 1 or the common panel. In addition, since the load is non-safety related, removal of the load results in the load not from being fed from a safety-related source during accident conditions. As a result, this load reduced the total diesel generator load by approximately 6.6kVA/5.6kW. Group: 3 FSAR Change Request Number: 92-683.3 Related SSER Section: SSER22 8.3.1 SER/SSER Impact: No
Table 8.3-1B	See Sheet No(s):02, 07 Description: (Update) Revises Table 8.3-1B to reflect the deletion of non-safety related load from safety-related common distribution panel XEC2. Justification: Figure 8.3-15A, Sh 1 was revised to delete the Unit 2 Ann-Logic cabinet (2-CR-09) load from common distribution panel XEC2. This change is required to prevent transmission of a short circuit fault on Unit 2 to propagate to Unit 1 or the commone panel. In addition, since the load is non-safety related, removal of the load results in the load not from being fed from a safety-related source during accident conditions. As a result, this load reduced the total diesel generator load by approximately 6.6kVA/5.6kW. Group: 3 FSAR Change Request Number: 92-683.4 Related SSER Section: SSER22 8.3.1 SER/SSER Impact: No
Table 8.3-1B	See Sheet No(s):02, 07 Description: (Addition) Fire safe shutdown lighting requirements. Justification: The change to the diesel loading table reflects the addition of new battery packs to the emergency lighting panels in the auxiliary and control buildings. The ad-

FSAR Page (as amended)	Description
	ditional battery packs are required to meet Unit 2 fire safe shutdown requirements as described in APCSB 9.5.1, Appendix A, for 8-hour lighting provisions for egress and access routes. The load increase due to the addition of the new battery packs is 1.4kW, which result in a total diesel load of 6045.3kW. Group: 3 FSAR Change Request Number: 92-635.2 Related SSER Section: SSER23 9.5.3 SER/SSER Impact: No
Table 8.3-1B	See Sheet No(s):07 Description: (Editorial) Correction to the "as required load demand" Justification: Corrects the Table to reflect the correct the "as required load demand" for the diesel generator. In a previous amendment, a typographical error was made in which the "as required load demand" 6048.4kW. The correct value is 7.3kW, as indicated in other diesel loading tables and the design basis document for the diesel generator. Group: 4 FSAR Change Request Number: 92-683.6 Related SSER Section: SSER22 8.3.1 SER/SSER Impact: No
Table 8.3-2	See Sheet No(s):02, 09 Description: (Addition) Fire safe shutdown lighting requirements. Justification: The change to the diesel loading table reflects the addition of new battery packs to the emergency lighting panels in the auxiliary and control buildings. The additional battery packs are required to meet Unit 2 fire safe shutdown requirements as described in APCSB 9.5.1, Appendix A, for 8-hour lighting provisions for egress and access routes. The load increase due to the addition of the new battery packs is 1.4kW, which result in a total diesel load of 6237.9kW. Group: 3 FSAR Change Request Number: 92-635.3 Related SSER Section: SSER23 9.5.3 SER/SSER Impact: No
Table 8.3-2	See Sheet No(s):03, 09 Description: (Update) Revises Table 8.3-2 to reflect the deletion of non-safety related load from safety-related common distribution panel XEC2. Justification: Figure 8.3-15A, Sh 1 was revised to delete the Unit 2

FSAR Page (as amended)	Description
	Ann-Logic cabinet (2-CR-09) load from common distribution panel XEC2. This change is required to prevent transmission of a short circuit fault on Unit 2 to propagate to Unit 1 or the common panel. In addition, since the load is non-safety related, removal of the load results in the load not from being fed from a safety-related source during accident conditions. As a result, removal of this load reduced the total diesel generator load by approximately 6.6kVA/5.6kW. Group: 3 FSAR Change Request Number: 92-683.5 Related SSER Section: SSER22 8.3.1 SER/SSER Impact: No
Table 8.3-2	See Sheet No(s):06, 11 Description: (Correction) Start times for the primary plant vent exhaust fan and primary plant ESF heater loads. Justification: This change revises the "BLACKOUT" loading table for primary plant vent exhaust fan and primary plant ESF heater. When one Unit has a BLACKOUT coincident with a LOCA in the other Unit, these loads will start at 40 seconds instead of 120 seconds, since the unit loads associated with the Unit receiving the safety injection signal due to a LOCA, will load onto the diesel at 40 seconds. The diesel step transient (i.e., running load plus inrush of loads being added) at 40 seconds is well below the acceptable tested limit of 8560kW. This transient is present only during the load start period. The continuous load of the diesel is still less than 6300kW, which is consistent with the CPSES 3/4.8.1 Technical Specification requirements. Group: 3 FSAR Change Request Number: 92-635.4 Related SSER Section: SSER22 8.3.1 SER/SSER Impact: No
Figure 8.3-11	See Sheet No(s).01, 02, 03 Description: (Update) Changes to plant drawings which do not affect FSAR figures. Justification: In an effort to minimize the number of drawings required to be updated when a modification is implemented, TU Electric has elected to establish criteria for when FSAR figures require updating. Specifically, site procedures state that when the FSAR figure is not a reproduction of a plant drawing, a figure update is not required provided that the FSAR figure remains functionally correct and the information on the figure remains correct. Figure 8.3-11 is not

FSAR Page (as amended)	Description
	a reproduction of its associated plant drawing. To eliminate the need to reproduce the FSAR figure, the associated plant drawing is being provided to reflect a substantative change to the facility as described in the FSAR. Based on the above criteria, other changes are included on the plant drawings, such as renumbering of the figure notes, etc., which meet the above criteria, but do not have specific change descriptions. Group: 4 FSAR Change Request Number: 92-709.3 Related SSER Section: SSER22 8.3.1 SER/SSER Impact: No
Figure 8.3-11	See Sheet No(s):01, 02, 03 Description: (Revision) Design of automatic transfer circuits for common motor control centers. Justification: The design for safety-related common MCC transfer switches has been revised since the original design involved a potential personnel hazard. In the original design, the door selector switch for the transfer switch was powered directly from an 480VAC supply without any protection. In the new design, the selector switch is powered from 120VAC with fuse protection. The modification was internal to the existing transfer switches and therefore, previous evaluations, such as electrical separation and fire safe shutdown combustible loading remains valid. Note that these MCC's can be electrically powered from either Unit 1 or Unit 2. Group: 3 FSAR Change Request Number: 92-709.2 Related SSER Section: SSER22 8.3.1 SER/SSER Impact: No
Figure 8.3-14A	See Sheet No(s):01 Description: (Addition) Revised DC emergency seal oil pump horsepower rating. Justification: The main generator seal oil system pumps have been replaced with similar rotary, screw type positive displacement pumps. The seal oil system is non-safety and includes three AC driven and one DC driven pumps. The existing pumps are no longer manufactured and spare and replacement parts are not readily available. Where possible, existing cable, conduit, piping, etc., will be used. The horsepower rating for the new DC pump has increased from 11.4 to 15 hp. With the increase in horsepower rating, cable ampacity, voltage drop and battery loading remains acceptable. Group: 3 FSAR Change Request Number: 92-590

FSAR Page (as amended)	Description
	Related SSER Section: SSER22 8.3 SER/SSER Impact: No
Figure 8.3-15A	See Sheet No(s):01 Description: (Update) Retermination of Unit 2 equipment on Figure 8.3-15A. Justification: The Figure update reflects retermination of Unit 2 wires in panel XEC2. Since the existing cable was not long enough, the existing cable (NK006666) was spliced with another cable (NK006666A) to make the termination. Panel XEC2 is fed from a common motor control center which can be powered from either Unit 1 or Unit 2. Group: 3 FSAR Change Request Number: 92-683.1 Related SSER Section: SSER22 8.3.1 SER/SSER Impact: No
Figure 8.3-15A	See Sheet No(s):01 Description: (Update) Revises Figure 8.3-15A to reflect the deletion of non-safety-related load from safety-related common distibution panel XEC2. Justification: Figure revised to delete the Unit 2 Ann-Logic cabinet (2-CR-09) load from common distribution panel XEC2. This change is required to prevent transmission of a short circuit fault on Unit 2 to propagate to Unit 1 or the common panel. In addition, since the load is non-safety related, removal of the load results in the load not from being fed from a safety-related source during accident conditions. As a result, removal of this load reduced the total diesel generator load by approximately 6.6kVA/5.6kW. Group: 3 FSAR Change Request Number: 92-683.2 Related SSER Section: SSER22 8.3.1 SER/SSER Impact: No
Figure 8.3-15A	See Sheet No(s):02 Description: (Revision) Update FSAR Figure 8.3-15A, Sheet 2 to reflect the retermination of cables which interface between Units 1 and 2. Justification: This change will make the FSAR Figure agree with the respective plant drawing. Refer to the justification for Pages 8.3-17 and 18 for additional information. Group: 3 FSAR Change Request Number: 92-704 Related SER Section: 8.3 SER/SSER Impact: No

FSAR Page (as amended)	Description
9.1-1	See Page No(s):1 through 65 Description: (Clarification) Incorporates the latest methodologies for refueling and removes unnecessary detailed descriptions on the equipment and procedure. Justification: Implementation of this change will not change the design criteria or the provisions necessary to maintain a subcritical array. The FSAR will remain in conformance with the requirements for fuel storage and handling. Group: 2 FSAR Change Request Number: 92-682 Related SER Section: 9.1 SER/SSER Impact: No
9.1-2	Description: (Clarification) Deletes the discussion (from Section 9.1.1, New Fuel Storage) of the movement of new fuel assemblies for inspection and the removal of "protective covers to allow visual inspection in order to confirm that the assembly has not been damaged during shipment". Justification: This change removes unnecessary detailed information that does not describe the subject facilities, New Fuel Storage. The deleted information does not address the design of the facilities or fuel handling requirements. Implementation of this change will not change the design criteria or the provisions necessary to maintain a subcritical array. The FSAR will remain in conformance with the requirements for fuel storage and handling. Group: 4 FSAR Change Request Number: 92-682.1 Related SER Section: 9.1.1 SER/SSER Impact: No
9.1-7	Description: (Clarification) Deletes the discussion (from Section 9.1.2, Spent Fuel Storage) of the movement of spent fuel assemblies from Containment to the Fuel Building for storage or inspection prior to storage in the spent fuel storage rack. Justification: This change removes unnecessary detailed information that does not describe the subject facilities, Spent Fuel Storage. The deleted information does not address the design of the facilities or fuel handling equipment. This text change will not change the design criteria or the provisions necessary to maintain a subcritical array. The FSAR will remain in conformance

FSAR Page (as amended)	Description
	with the requirements for fuel storage and handling. Group: 4 FSAR Change Request Number: 92-682.2 Related SER Section: 9.1.2 SER/SSER Impact: No
9.1-8	Description: (Q&R Incorporation) Relocates the response to Q312.13 to FSAR Section 9.1. Justification: Q&R relocation is being performed to prepare the FSAR for the Updated Safety Analysis Report (USAR). Group: 4 FSAR Change Request Number: 92-270.2 Related SER Section: 9.1.2.2; SSER22 9.1.2 SER/SSER Impact: No
9.1-9	Description: (Clarification) Deletes the discussion (from Section 9.1.2, Spent Fuel Storage) of the movement of spent fuel assemblies from the spent fuel storage to a spent fuel shipping cask and deletes the discussion of the receipt, cleaning, and loading of a spent fuel shipping cask. Justification: This change removes unnecessary detailed information that does not describe the subject facilities, Spent Fuel Storage. The deleted information does not address the design of the facilities or fuel handling equipment. This text change will not change the design criteria or the provisions necessary to maintain a subcritical array. The FSAR will remain in conformance with the requirements for fuel storage and handling. Group: 4 FSAR Change Request Number: 92-682.3 Related SER Section: 9.1.2 SER/SSER Impact: No
9.1-15	Description: (Clarification) Deletes the discussion (from Section 9.1.3, Spent Fuel Pool Cooling and Cleanup System) of pumping water from the RWST to the refueling cavity and back to the RWST using the RHR pump and the reactor coolant drain tank pump. Justification: This change removes unnecessary detailed information that does not describe the subject facilities, Spent Fuel Pool Cooling and Cleanup System. The deleted information does not address the design and use of the the subject facilities. This text change will not change the design criteria or the provisions necessary to maintain a subcritical array. The FSAR will remain in conformance with the requirements for fuel storage and handling.

FSAR Page (as amended)	Description
	Group: 4 FSAR Change Request Number: 92-682.4 Related SER Section: 9.1.3 SER/SSER Impact: No
9.1-15	Description: (Clarification) Changes Section 9.1.3.2 to indicate that the spent fuel pools are filled with water of "approximately" the same boron concentration as that of the RWSTs and deletes the statements describing the source of borated water, i.e., the BkS or the RWSTs. Justification: This change removes unnecessary detailed information that does not describe the subject facilities, Spent Fuel Pool Cooling and Cleanup System. The deleted text was not relevant to this section of the the FSAR. This text change will not change the design criteria or the provisions necessary to amintain a subcritical array. The FSAR will remain in conformance with the requirements for fuel storage and handling. Group: 4 FSAR Change Request Number: 92-682.5 Related SER Section: 9.1.3 SER/SSER Impact: No
9.1-16	Description: (Clarification) Deletes the statement, "Normally only one pool is loaded and one half of the installed cooling equipment is in service" from Section 9.1.3.3. Justification: This change removes unnecessary detailed information that does not contribute to discussion in this section This statement was not relevant to the FSAR section which discussed the safety evaluation analysis of the Spent Fuel Pool Cooling and Cleanup System. This text change will not change the design criteria or the provisions necessary to maintain a subcritical array. The FSAR will remain in conformance with the requirements for fuel storage and handling. Group: 4 FSAR Change Request Number: 92-682.7 Related SER Section: 9.1.3 SER/SSER Impact: No
9.1-16	See Page No(s):23 and 24. Description: (Clarification) Deletes Items 1 through 20 from Section 9.1.3.2.1 and retains the references to related FSAR sections where information on these components and systems is found. Justification: This change removes unnecessary detailed information that does not describe the subject facilities, Spent

FSAR Page (as amended)	Description
	Fuel Pool Cooling and Cleanup System. The deleted text did not contribute to the description of the subject system. This text change will not change the design criteria or the provisions necessary to maintain a subcritical array. The FSAR will remain in conformance with the requirements for fuel storage and handling. Group: 4 FSAR Change Request Number: 92-682.6 Related SER Section: 9.1.3 SER/SSER Impact: No
9.1-22, 23	Description: (Clarification) Changes the discussion in Section 9.1.4.2.1 to make editorial changes to the description of fuel movements using the equipment located in the refueling canal and deletes a discussion of fuel movements through the fuel tranfer tube and in the Fuel Building. Justification: This change updates the discussion information related to the fuel handling equipment. This change also deletes statements which were not relevant to the FSAR discussion of the Fuel Handling equipment. The deleted information was only specific to the smaller tools used in fuel handling. This text change will not change the design criteria or the provisions necessary to maintain a subcritical array. The FSAR will remain in conformance with the requirements for fuel storage and handling. Group: 4 FSAR Change Request Number: 92-682.8 Related SER Section: 9.1.4 SER/SSER Impact: No
9.1-23, 24	Description: (Clarification) Changes the discussion in Section 9.1.4.2.2 to make editorial changes to the discussion of criticality protection and shielding for refueling operations and includes use of references to the specific requirements located in the Technical Specifications. Justification: This change updates the discussion information related to refueling operations. The requirements remain unchanged and are either referenced to the Technical Specifications or clarified in the discussion. The information which was deleted was not relevant to this discussion and is referenced to the Technical Specifications. This text change will not change the design criteria or the provisions necessary to maintain a subcritical array. The FSAR will remain in conformance with the requirements for fuel storage and handling. Group: 4

FSAR Page (as amended)	Description
	FSAR Change Request Number: 92-682.9 Related SER Section: 9.1.4 SER/SSER Impact: No
9.1-25	Description: (Editorial) Changes the discussion in Section 9.1.4.2.2 to make editorial changes to the discussion of "fuel and insert components". Justification: This change updates the discussion information related to refueling operations. The requirements remain unchanged and are clarified in the discussion. This text change will not change the design criteria or the provisions necessary to maintain a subcritical array. The FSAR will remain in conformance with the requirements for fuel storage and handling. Group: 4 FSAR Change Request Number: 92-682.10 Related SER Section: 9.1.4 SER/SSER Impact: No
9.1-26	Description: (Editorial) Changes the second paragraph of Section 9.1.4.2.3, subsection 1 to delete the specific model reference to the "Westinghouse 500 Line Thyristor Control". Justification: This is an editorial change to remove the specific model name of the AC static control device used in the refueling machine from the discussion. Group: 4 FSAR Change Request Number: 92-682.11 Related SER Section: 9.1.4 SER/SSER Impact: No
9.1-32	Description: (Editorial) Deletes the last sentence of Section 9.1.4.2.3, subsection 13, "The Container Sealing Tool is usually stored on a nearby rack on the spent fuel pool wall". Justification: This is an editorial change to remove the unnecessary detail of information from the discussion of the "Damaged Fuel Containers". This text change will not change the design criteria or the provisions necessary to maintian a subcritical array. The FSAR will remain in conformance with the requirements for fuel storage and handling. Group: 4 FSAR Change Request Number: 92-682.12 Related SER Section: 9.1.4 SER/SSER Impact: No

FSAR Page (as amended)	Description
9.2-19	Description: (Addition) Add filter/demineralizer skid to Component Cooling Water System (CCWS) for Unit 2 chemistry control. Justification: The filter/demineralizer skid is needed for Unit 2 chemistry control and will be located in the non-safeguard loop of CCWS. It will not affect the safeguard function and operability of CCWS. Group: 3 FSAR Change Request Number: 92-618.1 Related SER Section: 9.2.2; SSER22 9.2.2 SER/SSER Impact: No
Figure 9.2-1	See Sheet No(s):01 Description: (Addition) Add second sparger for the Chlorination Injection System in the Service Water Intake Strucyure (SWIS). Justification: Addition of the sparger will allow for a more equitable distribution of chemicals to each of the four Station Service Water System Trains. Group: 3 FSAR Change Request Number: 92-715 Related SER Section: 9.2.1; SSER22 9.2.1 SER/SSER Impact: No
Figure 9.2-3	See Sheet No(s):06,06A Description: (Addition) Add filter/demineralizer skid to Component Cooling Water System (CCWS) for Unit 2 chemistry control. Justification: The filter/demineralizer skid is needed for Unit 2 chemistry control and will be located in the non-safeguard loop of CCWS. It will not affect the safeguard function and operability of CCWS. Group: 3 FSAR Change Request Number: 92-618.2 Related SER Section: 9.2.2; SSER22 9.2.2 SER/SSER Impact: No
Figure 9.2-4A	See Sheet No(s):04,06 Description: (Addition) Replace the existing Surface Water Hypochlorite System injection pumps and its piping. Justification: The existing pumps are too large to effectively control the current chlorination demands. The new pumps will provide the estimated normal flow rate of 2 gph of sodium hypochlorite with surer control. The new chemical injection lines are routed to two new injection points in the Surface Water Pump's discharge line. The injection points are designed to minimize the

FSAR Page (as amended)	Description
	occurance and consequence of clogging. The new pumps and piping are located in the Circulating Water Chlorination Building and pipe trench. Group: 3 FSAR Change Request Number: 92-692.1 Related SFR Section: 9.2 SER/SSER Impact: No
Figure 9.2-5	See Sheet No(s):5 Description: (Addition) Revise figure to reflect plant design modification that installed sample sinks and associated flush and drain lines. Justification: Plant enhancement to improve the ability to provide adequate sampling and minimize the potential for spills and contamination due to sampling. Group: 3 FSAR Change Request Number: 91-131.2 SER/SSER Impact: No
Figure 9.2-5	See Sheet No(s):6 Description: (Addition) Revise figure to reflect plant design modification that installed sample sinks and associated flush and drain lines. Justification: Plant enhancement to improve the ability to provide adequate sampling and minimize the potential for spills and contamination due to sampling. Group: 3 FSAR Change Request Number: 91-131.3 SER/SSER Impact: No
9.3-2	See Page No(s):03 Description: (Revision) Revise the instrument air supply quality as follows: 1) At the outlet of dryer: oil free and cleaned to remove particulate using one micron filters which are 98% or greater efficient. 2) At the components: Air quality as per the manufacturer's recommendations. Justification: The current requirement of instrument air quality, 'cleaned free of particulate greater than one micron', can be interpreted to mean that at any point in the system, any particulate that may be present will be of one micron or smaller. Given the extensive layout of the Instrument Air System and the presence of small amounts of corrosion products, air of that quality cannot be consistently attained and is, in fact, not necessary. Manufacturers of downstream instrument air components typically recommend a particulate criteria

FSAR Page (as amended)	Description
	of approximately 40 micron with a few specifying smaller values in the 10 micron range. If required, additional filtration is available for those components having more restrictive air quality requirements. This change proposes that instrument air supplied to the system (i.e., at the outlet of the dryers) will nominally meet the one micron criteria by utilizing currently installed one micron filters having 98% efficiency or greater. Also the quality of air supplied at the component instruments will meet the air quality criteria as per the components manufacturer recommendations. Group: 2 FSAR Change Request Number: 92-673 Related SER Section: 9.3.1; SSER23 9.3.1 SER/SSER Impact: No
9.3-8	Description: (Update) Add 'return pressure controller' in lieu of 'supply to' to the Componen' Cooling Water (CCW) safety chillers. Justification: Update the FSAR to be consistent with Section 9.2.2.5.3 , Figure 9.2-3 and SDAR CP-86-18. Group: 4 FSAR Change Request Number: 92-616.1 Related SER Section: 9.3.1; SSER22 9.3.1 SER/SSER Impact: No
9.3-11	Description: (Clarification) Add 'for active valves' to the sesimic qualification of the valve actuator mechanisms in the Instrument Air System. Justification: Clarify the seismic qualification of the active valves of the Instrument Air System, which is consistent with Section 3.9B and Table 17A-1. Group: 4 FSAR Change Request Number: 92-616.2 Related SER Section: 9.3.1; SSER22 9.3.1 SER/SSER Impact: No
9.3-11	Description: (Update) Delete response to Q212.83 and adds reference and revised the section where the information contained in the response is located. Justification: Q&R relocation is being performed to prepare the FSAR for the Updated Safety Analysis Report (USAR). Group: 4 FSAR Change Request Number: 92-051.2 Related SER Section: 9.3.1; SSER22 9.3.1 SER/SSER Impact: No

FSAR Page (as amended)	Description
9.3-27	Description: (Addition) Addition of drains to the new chemistry instrument laboratory equipments. Justification: New lab requires drain service to meeet the design conditions. Group: 3 FSAR Change Request Number: 92-608.5 Related SER Section: 9.3; SSER22 9.3 SER/SSER Impact: No
9.3-67	Description: (Revision) Adds relief valves to the suction side of the Unit 2 centrifugal and positive displacement charging pumps. Justification: The relief valves are a new ASME III Code requirement for overpressure protection of pump suction piping in the event check valve leakage. The Code change went into effect after Unit 1 licensing. Group: 2 FSAR Change Request Number: 92-652 Related SER Section: 9.3 SER/SSER Impact: No
Table 9.3-3	See Sheet No(s):01,02,03 Description: (Correction) 1) Revise the FMEA for power-operated relief valves to delete the safety valves provided and misc. changes. 2) Add the failure mode for Main Steam Isolation Valve. 3) Misc. editorial changes to Aux. Feedwater System. 4) Delete SSWS recirc and screen wash valve FMEA. Justification: 1) Revision to MSSS PORV remark is required to be consistent with Section 5.4.7.2.3 (includes pressure and temperature), Section 15.6.2 and Figure 15.0-24. 2) Air supply is required to keep hydraulic pump running. This change is consistent with Section 10.3.2.3. 3) Update to change from 'manual control to manual isolation' for the Motor and Turbine Driven Auxiliary Feedwater pumps discharge valves, and isolation valve for MSSS to AFS pump turbine. The safety function is faulted Steam Generator isolation as per Section 6.2, SSER 17 (Appendix A, item F-12, page 112), Sections 10.4.9.2 (page 10.4-85), and Section 10.3.2.6. 4) Delete the FMEA for SSWS recirculation line control valve and screen wash header control valve, as they are declassified to non-safety and abondened in-place. This change is consistent with Section 9.2.1. Group: 3

FSAR Page (as amended)	Description
	FSAR Change Request Number: 92-616.3 Related SER Section: 9.3.1; SSER22 9.3.1 SER/SSER Impact: No
Figure 9.3-1	See Sheet No(s):05 Description: (Revision) Revises normal valve position of air supply to level control valve for the TDAFWP steam supply drain pot from normally open to normally closed. Justification: See description provided for Figure 10.3-1 (Sheet 2). Group: 2 FSAR Change Request Number: 92-678 Related SER Section: 10.4.9 SER/SSER Impact: No
Figure 9.3-1	See Sheet No(s):16 Description: (Addition) Addition of instrument air to new chemistry instrument laboratory equipments. Justification: New lab requires IA air services to meet the design conditions. Group: 3 FSAR Change Request Number: 92-608.3 Related SER Section: 9.3.1; SSER22 9.3.1 SER/SSER Impact: No
Figure 9.3-4	See Sheet No(s):3A Description: (Addition) Add level probe and speed controller to sample reclaim pump in Process Sampling System. Justification: The existing sample reclaim pump does not have sufficient capacity to drain the sample reclaim tank. The excess flow overflows into floor drain tank #1 which is processed as radioactive waste. In order to accommodate the additional flow a pump, motor, and speed controller has been provided. This change will not affect the sample flow into the tank or the function of the Process Sampling System. This change is implemented on Unit 2 and is being reviewed for Unit 1. Group: 3 FSAR Change Request Number: 92-599 Related SER Section: 9.3.2; SSER22 9.3.2 SER/SSER Impact: No
Figure 9.3-5	See Sheet No(s):01,02 Description: (Addition) Add level switches 1-LS-5142-3 and 1-LS-5152-3 to Containment Sumps No. 1 and 2 respectively. Justification:

FSAR Page (as amended)	Description
	Addition of the new level switches will use three probe instead of existing two probes. This enhancement will improve the Containment Drain System reliability and will reduce frequency of calibration maintenance. This change is implemented on Unit 2 and the impact of this change on Unit 1 is being reviewed. Group: 3 FSAR Change Request Number: 92-700 Related SER Section: 9.3.3; SSER06 9.3.3 SER/SSER Impact: No
Figure 9.3-6	See Sheet No(s):2 Description: (Addition) Revise figure to reflect plant design modification that installed sample sinks and associated flush and drain lines. Justification: Plant enhancement to improve the ability to provide adequate sampling and minimize the potential for spills and contamination due to sampling. Group: 3 FSAR Change Request Number: 91-131.4 SER/SSER Impact: No
Figure 9.3-8	See Sheet No(s):01 Description: (Addition) Adds sodium analyzer sampling line. Justification: See description provided for page 10.4-41. Group: 3 FSAR Change Request Number: 92-640 Related SER Section: 10.4.6 SER/SSER Impact: No
Figure 9.3-8	See Sheet No(s):01,02 Description: (Addition) Cap the existing floor drains under lab sink and add vent lines from new instrument lab sinks. Justification: The three drains for lab sinks are located under the new cabinet/sink funiture and are capped to preclude materials being used in the lab entering the floor drain system. The new lab is an extension of the existing Hot/Cold lab facility. It will be used to perform activities previously performed in the existing labs. The vents and drains have been routed to the same locations as the other labs and therefore will not have no affect on the Vents and Drains System or any system with which it interacts. Group: 3 FSAR Change Request Number: 92-643 Related SER Section: 9.3.3; SSER6 9.3.3

FSAR Page (as amended)	Description
	SER/SSER Impact: No
Figure 9.3-8	See Sheet No(s):01,02 Description: (Addition) Addition of Drains to the new chemistry instrument laboratory. Justification: New lab requires drains services to meet the design conditions. Group: 3 FSAR Change Request Number: 92-608.2 Related SER Section: 9.3; SSER22 9.3 SER/SSER Impact: No
Figure 9.3-8	See Sheet No(s):02 Description: (Correction) Revised the following for new chemistry laboratory: 1) Drain tie-in rerouted to the cold lab drains. 2) Drain line size has been changed from 2" to a 1-1/2" 3, Vent lines have been changed from 3/4" to 1-1/2". Justification: 1) Drain branches are easily accessible and empty directly into the drain header. Therefore, the drains will continue to be routed to the same location as the Hot and Cold labs as originally designed. 2) The reduction in size of the drain line from 2" to 1-1/2" will not affect system design or operation, the trap connections are 1-1/2" and one of the two sinks is a cup sink and has limited drainage. Therfore, the 1-1/2' drain line is sufficient. 3) Vents for drainage systems are required to be a minimum of 1-1/2". The 1-1/2" vents will maintain the water seals (traps) full of water and will render the design consistent with the vents in the other labs. Group: 3 FSAR Change Request Number: 92-703 Related SER Section: 9.3.3; SSER06 9.3.3 SER/SSER Impact: No
Figure 9.3-10	See Sheet No(s):03 Description: (Revision) Adds relief valves to the suction side of the Unit 2 centrifugal and positive displacement charging pumps. Justification: The relief valves are a new ASME III Code requirement for overpressure protection of pump suction piping in the event check valve leakage. The Code change went into effect after Unit 1 licensing. Group: 2 FSAR Change Request Number: 92-652 Related SER Section: 9.3 SER/SSER Impact: No

FSAR Page (as amended)	Description
Figure 9.3-10	See Sheet No(s):03 Description: (Correction) Replace the existing solenoid operated globe valves (1-HV-8220,8221) with solenoid operated gate valves. These valves are installed on the high point vent line from the suction piping of the centrifugal charging pump and positive displacement pump to gas space of VCT Justification: The design requirement of the solenoid operated valves, if closed, are to isolate the flow in the forward and reverse flow diections. The existing globe valves are not designed to isolate against flow in the reverse flow direction. This could lead to the possible gas entrainment into the centrifugal charging pump suction during safety injection, thereby gas binding the pump. The replacement solenoid operated gate valves, when closed, isolate against flow in both the forward and reverse directions, thus gas entrainment into the centrifugal charging pump suction will not occur. This change is implemented on Unit 2 and the impact of this change on Unit 1 is being reviewed. Group: 3 FSAR Change Request Number: 92-626 Related SER Section: 9.3.4 SER/SSER Impact: No
Figure 9.3-10	See Sheet No(s):03 Description: (Revision) Shows the installation of tubing on the discharge of various vent valves to minimize the potential for radiation contamination. Justification: This change adds 1/2 inch stainless steel tubing to existing valves that are utilized to vent various systems (e.g., RHR, CT, CVCS & SI). See justification provided for Figure 5.4-6. Group 3 FSAR Change Request Number: 92-698 Related SER Section: 9.3.3 SER/SSER Impact: No
Figure 9.3-10	See Sheet No(s):06 Description: (Addition) Add sample sink, piping and valve to provide for sampling of the Boric Acid Blender. Justification: At present sampling of the Boric Acid Blender is done by a drain valve not intended for sampling. Addition of an adequate set-up for sampling including isolation valves, sample sink, and drain line will enhance sampling capabilities of the Boric Acid Blender, while

FSAR Page (as amended)	Description
	containing any resultant spills or contamination. This change is being reviewed for implementation on Unit 1 and will be reviewed for Unit 2 after Unit 2 fuel load. Group: 3 FSAR Change Request Number: 92-684 Related SER Section: 9.3.4 SER/SSER Impact: No
Figure 9.3-10	See Sheet No(s):08 Description: (Correction) Replace 1) The existing 'diaphragm' valves with the 'globe' valves located between boric acid transfer pumps. 2) the existing 'globe' valves with the 'diaphragm' valves located between boric acid tank and boric acid pumps. Justification: To mitigate potential pump to pump interactions (Boric Acid Transfer Pumps) a globe valve will be placed in each pump's miniflow line. The valve will be throttled to establish the required mini-flow for each pump, mitigating pump to pump interactions. In addition, the currently installed globe valves are replaced with the diaphargm valves, located between the transfer pumps and boric acid tank. This replacement has minimal effect on the system performance, while continuing to provide the current degree of system flexibility. This modofications to the system will improve the subsystem flow characteristics and correct a potential pump to pump interaction mechanism. Group: 3 FSAR Change Request Number: 92-680 Related SER Section: 9.3.4 SER/SSER Impact: No
Figure 9.3-11	See Sheet No(s):01 Description: (Addition) Revise figure to reflect plant design modification that installed sample sinks and associated flush and drain lines. Justification: Plant enhancement to improve the ability to provide adequate sampling and minimize the potential for spills and contamination due to sampling. Group: 3 FSAR Change Request Number: 91-131.5 SER/SSER Impact: No
Figure 9.3-11	See Sheet No(s):02 Description: (Revision) Adds relief valves to the suction side of the Unit 2 centrifugal and positive displacement charging pumps. Justification:

FSAR Page (as amended)	Description
	The relief valves are a new ASME III Code requirement for overpressure protection of pump suction piping in the event check valve leakage. The Code change went into effect after Unit 1 licensing. Group: 2 FSAR Change Request Number: 92-652 Related SER Section: 9.3 SER/SSER Impact: No
9.4-10	Description: (Update) Add phrase to indicate that the CR AC system switches to Emergency recirc on actuation from either unit by a SI signal. Justification: The CR AC is a common system and can thus be actuated by a signal from unit 1 or unit 2 Group: 3 FSAR Change Request Number: 92-634.08 SER/SSER Impact: No
9.4-23	Description: (Update) Adds phrase to indicate that the on a LOCA the aux bldg ventilation supply and exhaust fans will trip automatically on receipt of a SI signal. Justification: Aux bldg ventilation is a common system and thus will actuate on receipt of SI signal from either unit. Group: 3 FSAR Change Request Number: 92-634.09 Related SER Section: 9.4.3; SSER22 9.4.3 SER/SSER Impact: No
9.4-30	Description: (Update) Adds phrase to indicate that the sfgds bldg ESF exhaust fans will actuate on receipt of a LOCA from either unit. Justification: Sfgds ventilation is a common system and thus will actuate on receipt of SI signal from either unit. Group: 3 FSAR Change Request Number: 92-634.10 Related SER Section: 9.4.4; SSER22 9.4.4 SER/SSER Impact: No
Figure 9.4-2	See Sheet No(s):04 Description: (Correction) Restoration of Unit 2 Safeguards Building Primary Plant Ventilation and Auxiliary Building HVAC supply and exhaust for Unit 2 Rooms 100 and 107. Remove the blank off plates and restore flex connections from Unit 1 ductwork to Unit 2 Safeguards Building ductwork. Justification:

FSAR Page (as amended)	Description
	Restoration of flex connections and/or registers and removal of blank off plates in rooms 100 and 107 is required for the completion and future operation of the Primary Plant Ventilation System ventilation from the Auxilliary Building. Implementation of this change will not affect the capability of the Primary Plant Ventilation to maintain the negative pressure boundary in Unit 1. HVAC equipments in Room 100 for Unit 2 is identical to the existing HVAC equipment in Room 100 for Unit 1. Figure 9.4-2, sheet 4 is modified to reflect this and removal of the blank-off plates. This change is applicable to Unit 2 and the impact of this change on unit 1 is being reviewed. Group: 3 FSAR Change Request Number: 91-167 Related SER Section: 9.4.4; SSER22 9.4.4 SER/SSER Impact: No
Figure 9.4-3	Description: (Correction) Deleted backdraft dampers at discharge of turbine building supply fans (CP2-VAFNAF-41 & 42). Justification: Removal of damper blades from the downstream backdraft dampers will reduces the system resistance and increase the system flow for the Turbine Building Basement Area Ventilation System. The upstream backdraft dampers to the fan adequately prevent backflow during single fan operation. Based on the as-built configuration for Unit 2 ductwork, this modification is required to achieve the acceptable flow. This change does not apply to Unit 1. Group: 3 FSAR Change Request Number: 92-754 Related SER Section: 9.4; SSER22 9.4.5 SER/SSER Impact: No
Figure 9.4-4	See Sheet No(s):01 Description: (Revision) Replaces 1 of the Unit 2 Diesel Generator room heaters with a higher capacity air curtain heater. Justification: This change was made to resolve low temperature problems encountered during winter. Group: 3 FSAR Change Request Number: 92-584 Related SER Section: 9.4 SER/SSER Impact: No

FSAR Page (as amended)	Description
Figure 9.4-4	See Sheet No(s):01 Description: (Correction) Add a note to the figure 9.4-4, sh. 1 to indicate that the gravity damper is provided for Unit 1 only. Justification: Deleted the gravity damper in the main duct as it is redundant to the fan dicharge dampers and is not provided for Unit 2 system. Group: 3 FSAR Change Request Number: 92-689 Related SER Section: 9.4.4; SSER22 9.4.4 SER/SSER Impact: No
Figure 9.4-4	See Sheet No(s):02 Description: (Correction) Reclassifiy the Safeguard Building Pump Room Exhaust Dampers from Safety class 3, Seismic Class I to non-safety Seismic Category none (Seismic Category II mounting). Justification: The dampers are located in the NNS seismic Category II duct. The dampers do not perform any safety function nor are they required for safe operation of the plant. The reclassification of these dampers to NNS does not affect the safe operation of the Safeguard Building HVAC System. This change is applicable to Unit 2 and the impact of this change on Unit 1 is being under review. Group: 3 FSAR Change Request Number: 91-91 Related SER Section: 9.4.5; SSER22 9.4.5 SER/SSER Impact: No
Figure 9.4-4	See Sheet No(s):03 Description: (Addition) A temperature monitor and annuniciator is installed in the forced ventillation system for the rod control cabinets. Justification: A temperature monitor and associated annunciator is installed in the forced air ventilation system for the Rod Control Cabinets, to preclude equipment damage to the rod control circuitry. In case of loss of forced ventilation, operator action is required. This change is implemented on Unit 2 and is being reviewed for Unit 1. Group: 3 FSAR Change Request Number: 91-133 Related SER Section: 9.4.4; SSER22 9.4.4 SER/SSER Impact: No

FSAR Page (as amended)	Description
Figure 9.4-8	See Sheet No(s):02 Description: (Addition) Add two isolation dampers in the electrical and control building room 113 for the non-safety portion of the Uncontrolled Access Area Ventilation System. Justification: Installation of two high energy line break (HELB) isolation dampers in Electrical and Control Building Room 113 is required to prevent propagation of room 113 HELB environment to Unit 2 safety related battery rooms 2-1 through 2-3. Group: 3 FSAR Change Request Number: 91-178 Related SER Section: 9.4.4; SSER22 9.4.4 SER/SSER Impact: No
Figure 9.4-11	See Sheet No(s):01 Description: (Addition) Addition of HVAC system to the new chemistry instrument laboratory. Justification: New lab requires HVAC services to meet the design conditions. Group: 3 FSAR Change Request Number: 92-608.1 Related SER Section: 9.4; SSER22 9.4 SER/SSER Impact: No
Figure 9.4-14	See Sheet No(s):03 Description: (Addition) Addition of HVAC system to the cold laboratory and abondened the existing laundry room makeup air unit. Add fume hood supply and exhaust. Justification: New lab requires HVAC services to meet the design conditions. Group: 3 FSAR Change Request Number: 92-608.6 Related SER Section: 9.4; SSER22 9.4 SER/SSER Impact: No
9.4E-1	See Page No(s):04 Description: (Addition) Addition of chilled water to new chemistry instrument laboratory equipments. Justification: New lab requires chilled water to meet the design conditions. Group: 3 FSAR Change Request Number: 92-608.4 Related SER Section: 9.4; SSER22 9.4 SER/SSER Impact: No

FSAR Page (as amended)	Description
9.5-65	Description: (Update) This change establishes the basis for internal conduit fire seals in Unit 2 whereby automatic or manually actuated suppression (in addition to detection) is provided on both sides of the barrier. Additionally, this change adds reference to the FPR for evaluations. Justification: manually actuated fire suppression systems are installed in both Unit 1 and Unit 2 electrical switchgear rooms. These are the only plant areas where the primary fixed fire suppression systems required for separation of redundant safe shutdown cables and components are manually actuated. In Unit 2 switchgear rooms, the suppression systems are designed and installed to provide area-wide coverage. Therefore in conjunction with the fire detection system coverage, the manually actuated suppression systems installed in the Unit 2 provide an acceptable level of protection. Based on the level of protection afforded by the Unit 2 design, conduits penetrating fire barriers associated with the Unit 2 switchgear rooms can be sealed on one side of the barrier with no adverse affect on fire safe shutdown capability. Group: 2 FSAR Change Request Number: 91-112 Related SSER Section: SSER21 9.5.1 SER/SSER Impact: No
9.5-152	Description: (Correction) Revise the operation of the Diesel Generator Engine Starting System to delete the drip-trap on the air receiver. Justification: The drip-traps are not used to automatically blow down the receivers as the feed valves to them are class break valves and are required to be normally closed. The valves are manually opened to remove any liquid which may have accumulated. This change is being reviewed for Unit 1 and Unit 2. Group: 3 FSAR Change Request Number: 92-721.2 Related SER Section: 9.5.6; SSER22 9.5.6 SER/SSER Impact: No
9.5-162	Description: (Update) Update the section to indicate that the diesel engine lube oil sump tank and crankcase vents are seismically analyzed and missile protected to maintain functional and structural integrity. Justification: The vent lines were originally designed non-ASME III,

FSAR Page (as amended)	Description
	class 5, non-sesimic with no tornado/missile protection . These vent lines perform safety related function and blockage of the vent lines will impact the safe operation of the plant. The vent lines are missile protected and are seismically analyzed to assure the structural and functional integrity during a seismic event. Group: 3 FSAR Change Request Number: 91-065 Related SER Section: 9.5.8; SSER22 9.5.8 SER/SSER Impact: No
Figure 9.5-47	See Sheet No(s):02 Description: (Addition) Revises FSAR figure to reflect addition of "water curtain" spray coverage. Justification: Installation of "water curtain" type spray coverage provides adequate level of fire separation and satisfies the 10CFR50 Appendix R separation criteria. Group: 2 FSAR Change Request Number: 92-688.0 Related SER Section: 9.5.1; SSER21 9.5.1 SER/SSER Impact: No
Figure 9.5-47	See Sheet No(s):02 Description: (Addition) Revises FSAR figure to reflect addition of "water curtain" spray coverage. Justification: Installation of "water curtain" type spray coverage provides adequate level of fire separation and satisfies the 10CFR50 Appendix R separation criteria. Group: 2 FSAR Change Request Number: 92-747.0 Related SER Section: 9.5.1; SSER21 9.5.1 SER/SSER Impact: No
Figure 9.5-52	See Sheet No(s):01,02 Description: (Correction) Delete Relief valve in return line of diesel generator fuel oil line. Justification: The fuel oil line relief valve was provided by Diesel Generator manufacturer to regulate and maintain minimum back pressure in the fuel line headers by not knowing the as-built piping configuration. The fuel oil piping friction losses and the head pressure of the Fuel Oil System maintains the required back pressure in the Fuel Oil System. Hence, deletion of this relief valve will not impact the regulation of the back pressure in the Fuel Oil System. This change applies to Unit 2

FSAR Page (as amended)	Description
	Diesel Generators, and the impact of this change on Unit 1 is being evaluated. Group: 3 FSAR Change Request Number: 92-670 Related SER Section: 9.5.4; SSER22 9.5.4 SER/SSER Impact: No
Figure 9.5-52	See Sheet No(s):1 and 2 Description: (Revision) Addition of bypass line on Unit 2 (only). Justification: This change allows excess flow from Booster pump to go to Day Tank thereby maintaining proper discharge pressure from pump. As a result the relief valve won't lift excessively and instruments operate in proper range. This change is being evaluated for implementation on Unit 1 EDG. Group: 3 FSAR Change Request Number: 92-702.0 Related SER Section: 9.5.4.2; SSER24 9.5.4 SER/SSER Impact: No
Figure 9.5-55	See Sheet No(s):01 and 02 Description: (Revision) Revises sheets to be Unit 1 only due to addition of a Unit 2 figure (sheet 3). Justification: See description provided for F9.5-55 sheet 3. Group: 3 FSAR Change Request Number: 91-130 Related SER Section: 9.5.6 SER/SSER Impact: No
Figure 9.5-55	See Sheet No(s):01,02 Description: (Correction) Remove the drip-traps from the Diesel Generator Engine Starting System Air Receiver. Justification: The drip-traps are not used to automatically blow down the receivers as the feed valves to them are class break valves and are required to be normally closed. The valves are manually opened to remove any liquid which may have accumulated. This change is being reviewed for Unit 1 and Unit 2. Group: 3 FSAR Change Request Number: 92-721.1 Related SER Section: 9.5.6; SSER22 9.5.6 SER/SSER Impact: No

FSAR Page (as amended)	Description
Figure 9.5-55	See Sheet No(s):03 Description: (Revision) Adds new sheet 3 to show Unit 2 Starting Air piping due to minor differences between the Unit 1 and Unit 2 diesel generators. Justification: The differences include: 1. Adds crossover purge line from each intake air mainifold assembly to the respective starting air header. 2. Relocates the drain on the starting air header. 3. Adds a low point drain to the air start distributors 4. Revises the flow of the purge line on the air dryer skids. Group: 3 FSAR Change Request Number: 91-180 Related SER Section: 9.5.6 SER/SSER Impact: No
Figure 9.5-56	See Sheet No(s):01,02 Description: (Correction) 1) Reroute the turbo prelube oil suction from engine header to the inlet of prelube strainer. 2) Delete class breaks. 3) Add isolation valves. and 4) Depict existing drip (check) valves as needle valves. Justification: 1) Rerouting of turbo prelube oil suction and increase in suction line size from 1/2" to 3/4" will provides the increase in system pressure by eliminating pressure drop through the prelube filter. It also overcomes the head pressure due to turbocharger location, pressure loss due to futrue wear of the components, and will provide adquate supply of prelube oil to the turbo-charger. This change is applicable to Unit 2 and the impact of this change on Unit 1 is being reviwed. 2) Deletion of class breaks is consistent with system classification (class 3). This change is applicable to Unit 2 and the impact on Unit 1 is being reviewed. 3) Addition of isolation valves in the instrumentation lines is required to isolate the instruments during maintenance/repair and also reflect the plant as-built. This change is applicable to Unit 2 and the impact of this change on Unit 1 is being reviewed. 4) The check valve is not requires as reverse flow through the metering valve is minimal and will not affect the enigine operation. Installation of the metering valves will provide an adequate supple of prelube oil to the turbochargers to assure safe diesel engine starts. This change is applicable to Unit 2 and was completed for Unit 1 before Unit 1 fuel load. Group: 3 FSAR Change Request Number: 91-186

FSAR Page (as amended)	Description
	Related SER Section: 9.5.7; SSER22 9.5.7 SER/SSER Impact: No
Figure 9.5-57	See Sheet No(s):01 Description: (Revision) Revises figure to be Unit 1 only due to addition of a Unit 2 figure (sheet 02). Justification: See description provided for F9.5-57 sheet 2. Group: 3 FSAR Change Request Number: 91-180 Related SER Section: 9.5.8 SER/SSER Impact: No
Figure 9.5-57	See Sheet No(s):02 Description: (Revision) Adds new sheet 2 to show Unit 2 Air Intake and Exhaust due to minor differences between the Unit 1 and Unit 2 diesel generators. Justification: The differences include: 1. Adds crossover purge line from each intake air mainifold assembly to the respective starting air header. 2. Revises the air intake manifolds and the locations of the drains to the low points on the manifold assemblies. 3. Adds tag numbers for instruments. Group: 3 FSAR Change Request Number: 91-180 Related SER Section: 9.5.6 SER/SSER Impact: No
10.3-24	Description: (Clarification) Revise the section to clarify the existing Feed Water Isolation Valves(FWIVs) requirements and replacement criteria for the FWIVs. Justification: Clarify the present section which applies to the originally purchased FWIVs and are not impact tested as per the ASME code. Also added the criteria for new FWIV or repacement of the pressure boundary components procured for the originally installed valves which should be impact tested as per the original committment . Group: 3 FSAR Change Request Number: 92-686 Related SER Section: 10.3.3; SSER24 10.3.3 SER/SSER Impact: No

FSAR Page (as amended)	Description
Figure 10.3-1	See Sheet No(s):02 Description: (Revision) Adds note to figure indicating that the level switch and level valve to the TDAFP steam supply drain pot are electrically disconnected and abandoned in place. Justification: The function of the drain pot was to prevent steam condensate from entering the TDAFP turbine. As a result of unreliability of the drain pot level indication and level valve operation, the TDAFP turbine was tested from a coldstart with the drain pot isolated. The test demonstrated that the TDAFP could operate satisfactorily without the drain pot. Group: 2 FSAR Change Request Number: 92-678 Related SER Section: 10.4.9 SER/SSER Impact: No
Figure 10.3-1	See Sheet No(s):03, 03A and 05 Description: (Update) Adds reference to Unit 2 valve tags which correspond to the existing Unit 1 valve tag numbers. Justification: Updates FSAR figures to address both Unit 1 and Unit 2 valve tag numbers where previously only Unit 1 valve tags were included. Group: 4 FSAR Change Request Number: 92-661 Related SER Section: 10.4 SER/SSER Impact: No
10.4-32, 33	Description: (Revision) Adds five non-safety ventilation chiller condensers to the systems cooled by the Circulating Water System. Justification: These non-safety chiller condensers were inadvertantly ommitted from the cooling requirements of the Circulating Water System. Group: 3 FSAR Change Request Number: 92-515 Related SER Section: 10.4.5 SER/SSER Impact: Yes The SER lists the cooling loads for the Circulating Water System. This change adds another load.
10.4-41, 47	See Page No(s):133 & 134 Description: (Addition) Added instrumentation to monitor sodium ion concentration at the effluent of the Condensate Cleanup System polisher vessels and at the condenser hotwells. Justification:

FSAR Page (as amended)	Description
	The addition of the sodium analyzers allows more reliable momitoring of condensate chemistry. Group: 3 FSAR Change Request Number: 92-640 Related SER Section: 10.4.6 SER/SSER Impact: No
10.4-3	Description: (Correction) GDC 54 and its corresponding reference has been added for the Auxiliary Feedwater System. Justification: GDC 54 is applicable to the design/functicnal requirements of the auxiliary feedwater system instrumentation. This change is made in accordance with TU Electric letter logged TXX-92249 dated May 21, 1992. Group: 3 FSAR Change Request Number: 90-211 Related SER Section: 7.1.2; SSER22 7.1.2 SER/SSER Impact: No
10.4-98, 99	Description: (Revision) Deletes the autoclosure of extraction steam isolation valves on drain pot level high-high for Unit 1. This change is also intended for Unit 2, however, implementation is not expected untill after Unit 2 licensing. Justification: ASME Code for the prevention of water induction into steam turbines does not require isolation of the turbine on drain pot high levels. Removal of the autoclosure feature reduces the potential for secondary side transients. Group: 2 FSAR Change Request Number: 92-630 Related SER Section: 10.4 SER/SSER Impact: No
10.4-119, 120	Description: (Revision) Adds description of the Unit 2 Turbine Oil Purification skid and filtration unit and its operation. The Unit 2 system has one less centrifuge skid than Unit 1. Justification: For Unit 2, the oil conditioner is primarily used with the centrifuge unit as a backup. For Unit 1 the centrifuge units are primarily used with the oil conditioner as backup. Group: 3 FSAR Change Request Number: 92-663 SER/SSER Impact: No

FSAR Page (as amended)	Description
10.4-138	Description: (Editorial) Reference 28 has been added. Justification: This editorial change is consistent with the correction made on page 10.4-83. Group: 4 FSAR Change Request Number: 90-211 Related SER Section: 7.1.2; SSER22 7.1.2 SER/SSER Impact: No
Table 10.4-20	See Sheet No(s):01 Description: (Addition) Adds number of locations that hotwell samples are taken from. Justification: See description provided for Page 10.4-41. Group: 3 FSAR Change Request Number: 92-640 Related SER Section: 10.4.6 SER/SSER Impact: No
Table 10.4-20	See Sheet No(s):01 thru 03 Description: (Addition) Deletes the range for secondary sample instrumentation. Justification: This information is contained in the CPSES Design Basis Documents (DBDs) and is too detailed for the FSAR, necessitating frequent update whenever instrumentation is upgraded or replaced with different models. Group: 3 FSAR Change Request Number: 92-640 Related SER Section: 10.4.6 SER/SSER Impact: No
Figure 10.4-3	See Sheet No(s):02 Description: (Revision) Adds a loop seal drain line between the steam side of the Unit 2 condensers and the condenser exhaust vacuum pumps. Justification: Unit 2 condenser exhaust piping is physically different from Unit 1 and this line in Unit 2 can fill with water creating a loop seal and additional head for the condenser exhaust vacuum pumps. The drain line allows the loop seal to be continously drained during Unit 2 operation. Group: 3 FSAR Change Request Number: 92-[illegible] Related SER Section: 10.4.2 SER/SSER Impact: No

FSAR Page (as amended)	Description
Figure 10.4-4	See Sheet No(s):01 Description: (Update) Adds reference to Unit 2 valve tags which correspond to the existing Unit 1 valve tag numbers. Justification: Updates FSAR figures to address both Unit 1 and Unit 2 valve tag numbers where previously only Unit 1 valve tags were included. Group: 4 FSAR Change Request Number: 92-661 Related SER Section: 10.4 SER/SSER Impact: No
Figure 10.4-5	See Sheet No(s):04 Description: (Revision) Adds five non-safety ventilation chiller condensers to the systems cooled by the Circulating Water System. Justification: These non-safety chiller condensers were inadvertantly ommitted from the cooling requirements of the Circulating Water System. Group: 3 FSAR Change Request Number: 92-515 Related SER Section: 10.4.5 SER/SSER Impact: No
Figure 10.4-6	Description: (Addition) Revise the figure to show the Surface Water Hypochlorite pumps relief piping to the Circulating Water Chlorination System. Justification: The Surface water hypochlorite System is part of the Circulation Water Chlorination System, connections to and from is required for the completion of the system interface. Group: 3 FSAR Change Request Number: 92-692.2 Related SER Section: 10.4.5 SER/SSER Impact: No
Figure 10.4-7	See Sheet No(s):03 Description: (Addition) Adds sodium analyzer instrumentation and sampling lines. Justification: See description provided for page 10.4-41. Group: 3 FSAR Change Request Number 92-640 Related SER Section: 10.4.6 SER/SSER Impact: No

FSAR Page (as amended)	Description
Figure 10.4-8	See Sheet No(s):01 Description: (Addition) Adds sodium analyzer instrumentation and sampling lines. Justification: See description provided for page 10.4-41. Group: 3 FSAR Change Request Number: 92-640 Related SER Section: 10.4.6 SER/SSER Impact: No
Figure 10.4-11	See Sheet No(s):01 Description: (Revision) Adds note to figure indicating that for Unit 2, the internals of the AFW pump recirculation line check valves have been removed. This change is also scheduled for Unit 1 but has not yet been implemented. Justification: The function of the check valves was to prevent normal AFW flow from short circuiting via the recirc line. Analysis of the piping configuration with installed orifice indicates that flow is limited sufficiently without the check valve. To eliminate unnecessary maintenance and testing of these valves the internals were removed. Group: 2 FSAR Change Request Number: 92-719 Related SER Section: 10.4.9 SER/SSER Impact: No
Figure 10.4-12	Description: (Revision) Adds note to figure indicating that for Unit 2, the internals of the AFW pump recirculation line check valves have been removed. This change is also scheduled for Unit 1 but has not yet been implemented. Justification: See description provided for Figure 10.4-11 (Sheet 1). Group: 2 FSAR Change Request Number: 92-719 Related SER Section: 10.4.9 SER/SSER Impact: No
Figure 10.4-14	See Sheet No(s):04 and 05 Description: (Update) Adds reference to Unit 2 valve tags which correspond to the existing Unit 1 valve tag numbers. Justification: Updates FSAR figures to address both Unit 1 and Unit 2 valve tag numbers where previously only Unit 1 valve tags were included. Group: 4 FSAR Change Request Number: 92-661

FSAR Page (as amended)	Description
	Related SER Section: 10.4 SER/SSER Impact: No
Figure 10.4-16	See Sheet No(s):02 Description: (Update) Updates figure to delete note 7. Justification: Note 7 indicated a blind flange was to be installed in the crosstie between Unit 1 and 2 during construction of Unit 2. U2 construction is complete. The figure is being restored to a normal 2 unit configuration. Group: 3 FSAR Change Request Number: 91-174 SER/SSER Impact: No
Figure 10.4-17	See Sheet No(s):02 Description: (Revision) Adds note to figure indicating that Turbine Lube Oil centrifuge skid 2 is applicable to Unit 1 only. Justification: See description provided for Page 10.4-119. Group: 3 FSAR Change Request Number: 92-663 SER/SSER Impact: No
Figure 10.4-20	See Sheet No(s):01 thru 04 Description: (Addition) Adds sodium analyzer instrumentation and sampling lines. Justification: See description provided for page 10.4-41. Group: 3 FSAR Change Request Number: 92-640 Related SER Section: 10.4.6 SER/SSER Impact: No
Figure 11.2-3	See Sheet No(s):1 Description: (Addition) Revise figure to reflect plant design modification that installed sample sinks and associated flush and drain lines. Justification: Plant enhancement to improve the ability to provide adequate sampling and minimize the potential for spills and contamination due to sampling. Group: 3 FSAR Change Request Number: 91-131.6 SER/SSER Impact: No

FSAR Page (as amended)	Description
Figure 11.2-4	See Sheet No(s):1 Description: (Addition) Revise figure to reflect plant design modification that installed sample sinks and associated flush and drain lines. Justification: Plant enhancement to improve the ability to provide adequate sampling and minimize the potential for spills and contamination due to sampling. Group: 3 FSAR Change Request Number: 91-131.7 SER/SSER Impact: No
Figure 11.2-5	Description: (Addition) Revise figure to reflect plant design modification that installed sample sinks and associated flush and drain lines. Justification: Plant enhancement to improve the ability to provide adequate sampling and minimize the potential for spills and contamination due to sampling. Group: 3 FSAR Change Request Number: 91-131.8 SER/SSER Impact: No
Figure 11.2-8	Description: (Addition) Revise figure to reflect plant design modification that installed sample sinks and associated flush and drain lines. Justification: Plant enhancement to improve the ability to provide adequate sampling and minimize the potential for spills and contamination due to sampling. Group: 3 FSAR Change Request Number: 91-131.9 SER/SSER Impact: No
11.4-1	Description: (Revision) Delete the reference to radioactive waste balers in each Containment Building; add the sentence " An additional waste baler was abandoned in place in the Unit 1 Containment Building." Justification: Description revised to more accurately reflect the plant waste baling subsystem after the Unit 2 baler was removed from the Unit 2 Containment Building. Group: 3 FSAR Change Request Number: 92-708.1 SER/SSER Impact: No

FSAR Page (as amended)	Description
11.4-1,10	Description: (Revision) Delete the reference to multiple waste balers in the discussion of design objectives and safety evaluation of the plant Radioactive Waste Solidification System (RWSS). Justification: Description revised to more accurately reflect the waste baling subsystem after the Unit 2 baler was removed from the Unit 2 Containment Building. Group: 3 FSAR Change Request Number: 92-708.2 SER/SSER Impact: No
11.4-4,5	Description: (Revision) Delete the description of Containment balers and the related exhaust air filtration system and location/ elevation. Justification. Description revised to more accurately reflect the waste baling subsystem after the Unit 2 baler was removed from the Unit 2 Containment Building. Also, The Unit 1 baler had earlier been abandoned in place. Group: 3 FSAR Change Request Number: 92-708.3 SER/SSER Impact: No
Figure 11.4-2	Description: (Revision) Revise figure depicting the general flow process for compressing/baling solid radioactive wastes. Justification: Figure revised to more accurately reflect the waste baling subsystem after the Unit 2 baler was removed from the Unit 2 Containment Building. Group: 3 FSAR Change Request Number: 92-708.4 SER/SSER Impact: No
11.5-1	Description: (Clarification) A sentence has been added to indicate that the PRMS performs a post-accident function to satisfy GDC 13 and 54 as described in Section 6.2.4 and 7.5. Justification: This clarification is consistent with Section 6.2.4 and 7.5 changes. Group: 3 FSAR Change Request Number: 90-211 Related SER Section: 7.1.2; SSER22 7.1.2 SER/SSER Impact: No

FSAR Page (as amended)	Description
12.2-13	Description: (Clarification) Change the words "the plant" to "each reactor unit" in the discussion of the final design to ensure that expected airborne isotopic concentrations in the normally accessible areas remain below maximum permissible concentrations. Justification: Change clarifies the description to reflect that the design of each operable unit has been considered in the evaluation of expected airborne concentrations. Group: 3 FSAR Change Request Number: 92-660.1 SER/SSER Impact: No
Table 12.2-25	See Sheet No(s):1 (Item #4) Description: (Clarification) Change the words "Containment Building" to "Containment Buildings". Justification: Change clarifies that the assumption applies to both unit containment buildings. Group: 3 FSAR Change Request Number: 92-660.2 SER/SSER Impact: No
Table 12.2-25	See Sheet No(s):1 (Item #5) Description: (Revision) Revise paragraph description to reflect that release is considered from each reactor unit; delete reference to quantity of tritium released via liquid pathway and replace with the estimated quantity released via the gaseous pathway. Justification: Change clarifies that release is considered from each reactor unit and provides the total estimated Curies of tritium released via the gaseous pathway. Group: 3 FSAR Change Request Number: 92-660.3 SER/SSER Impact: No
Table 12.2-25	See Sheet No(s):2,3,4,6,7,8 Description: (Clarification) Add the words "for each unit","each unit" or "per unit" as appropiate, to the listed assumptions and parameters. Justification: Change clarifies that the appr assumptions and parameters apply to each unit . respect to evaluations in determining expected airborne activity concenstrations. Group: 3 FSAR Change Request Number: 92-660.4

FSAR Page (as amended)	Description
	SER/SSER Impact: No
Table 12.2-26	See Sheet No(s):1,2,3 Description: (Revision) Revise listed radioactive airborne concentration values for the Auxiliary and Fuel Buildings; add the word "Each" in the headings for the Safeguards and Reactor Buildings and for the Turbine Mezzanine and Turbine Basement. Justification: Airborne concentration values for the common Auxiliary and Fuel Buildings are revised to reflect operation of Unit 2; the word "Each" is added to clarify that these headings reflect values expected in the associated buildings or areas of each unit. Group: 3 FSAR Change Request Number: 92-660.5 SER/SSER Impact: No
Table 12.2-26	See Sheet No(s):4,5,6,7,8,9 Description: (Addition) Add expected radioactive airborne concentration values for plant buildings/areas wher one unit is in normal operation and one unit is in shutdown or refueling. Justification: Values added to reflect the expected radioactive airborne concentrations during the operation mode when one unit is operational and one unit is shutdown or in refueling. Group: 3 FSAR Change Request Number: 92-660.6 SER/SSER Impact: No
12.3-29, 30	See Page No(s):33 Description: (Update) Update the reference to figures to include the new figures added thru 12.3-23.8. Justification: Update description to provide radiation zone designations for Unit 2. Group: 3 FSAR Change Request Number: 91-202.2 SER/SSER Impact: No
12.3-47	Description: (Clarification) A sentence has been added to indicate that the PRMS performs a post-accident function to satisfy GDC 13 and 54 as described in Section 6.2.4 and 7.5. Justification: This clarification is consistent with Section 6.2.4 and 7.5 changes. Group: 3

FSAR Page (as amended)	Description
	FSAR Change Request Number: 90-211 Related SER Section: 7.1.2; SSER22 7.1.2 SER/SSER Impact: No
12.3-51	Description: (Clarification) Item 7 for the primary functions of the Area Radiation Monitor System (ARMS) has been clarified to state that it monitors the radiation level rather than the building and adds reference to section 7.5 of the FSAR. Items 8 and 9 have been added. Justification: This clarification is consistent with FSAR section 7.5. Group: 3 FSAR Change Request Number: 90-211 Related SER Section: 7.1.2; SSER22 7.1.2 SER/SSER Impact: No
12.3-62	Description: (Clarification) Items 5 and 6 have been added. Justification: This clarification is consistent with FSAR section 7.5. Group: 3 FSAR Change Request Number: 90-211 Related SER Section: 7.1.2; SSER22 7.1.2 SER/SSER Impact: No
Figure 12.3-23.1	Description: (Addition) Add figure. Justification: Adds designation of radiaton zones and shield thicknesses for primary plant Unit 2 areas. Group: 3 FSAR Change Request Number: 91-202.3 SER/SSER Impact: No
Figure 12.3-23.2	Description: (Addition) Add figure. Justification: Adds designation of radiaton zones and shield thicknesses for primary plant Unit 2 areas. Group: 3 FSAR Change Request Number: 91-202.4 SER/SSER Impact: No
Figure 12.3-23.3	Description: (Addition) Add figure. Justification: Adds designation of radiaton zones and shield thicknesses for primary plant Unit 2 areas. Group: 3 FSAR Change Request Number: 91-202.5 SER/SSER Impact: No

FSAR Page (as amended)	Description
Figure 12.3-23.4	Description: (Addition) Add figure. Justification: Adds designation of radiaton zones and shield thicknesses for primary plant Unit 2 areas. Group: 3 FSAR Change Request Number: 91-202.6 SER/SSER Impact: No
Figure 12.3-23.5	Description: (Addition) Add figure. Justification: Adds designation of radiaton zones and shield thicknesses for primary plant Unit 2 areas. Group: 3 FSAR Change Request Number: 91-202.7 SER/SSER Impact: No
Figure 12.3-23.6	Description: (Addition) Add figure. Justification: Adds designation of radiaton zones and shield thicknesses for primary plant Unit 2 areas. Group: 3 FSAR Change Request Number: 91-202.8 SER/SSER Impact: No
Figure 12.3-23.7	Description: (Addition) Add figure. Justification: Adds designation of radiaton zones and shield thicknesses for primary plant Unit 2 areas. Group: 3 FSAR Change Request Number: 91-202.9 SER/SSER Impact: No
Figure 12.3-23.8	Description: (Addition) Add figure. Justification: Adds designation of radiaton zones and shield thicknesses for primary plant Unit 2 areas. Group: 3 FSAR Change Request Number: 91-202.10 SER/SSER Impact: No
14.2-34	Description: (Revision) Revises description of low power testing for Unit 2 to allow the low power flux distribution to be done anytime prior to exceeding 30% reactor power. Justification: See Description for page 1A(B)-43 (Item 20) concerning

FSAR Page (as amended)	Description
	flux distribution measurements. Group: 2 FSAR Change Request Number: 92-622.2 Related SER Section: 14.0; SSER23 14.0 SER/SSER Impact: No
Table 14.2-2	See Sheet No(s):03 Description: (Update) Updates the Station Service Water System Preoperational Test Summary to delete the Unit 2 testing of the Station Service Water pump recirculation line pressure controllers to provide consistency with a previously revised FSAR figure. Justification: FSAR Figure 9.2-1, Sheet 1, was updated in Amendment 78 to indicate that the Station Service Water pump recirculation line has been abandoned in-place (after performing the Unit 1 preoperational test). FSAR Table 14.2-2, Sheet 2, Test Method #2 was inadvertantly not updated at that time to indicate that the verification of the proper operation of the recirculation line pressure controllers was not required for CPSES Unit 2. Group: 4 FSAR Change Request Number: 92-705 Related SER Section: 9.1.2 SER/SSER Impact: Yes SER section 9.2.1 indicates that the recirculation loop is provided for testing SSW components.
Table 14.2-2	See Sheet No(s):56a Description: (Revision) Relocates the pressurizer heater effectiveness test from the ISU program (Table 14.2-3 Sheet 2) to the Pre-operational Test program (Table 14.2-2 Sheet 56a). Justification: Amendment 78 relocated the pressurizer spray effectiveness test from the Preoperational Test program to the ISU program because pressurizer spray requires an in place core to provide sufficient differential pressure for adequate spray performance. That test as well as the pressurizer heater test were originally both part of item 12 Table 14.2-2 Sheet 56a. When the relocation of the spray test was performed the pressurizor heater test was inadvertantly moved also. The heater test is now relocated to correct this error. Group: 3 FSAR Change Request Number: 92-622.1 Related SER Section: 14.0; SSER23 14.0 SER/SSER Impact: No

FSAR Page (as amended)	Description
Table 14.2-3	See Sheet No(s):02 and 02a Description: (Revision) Revises Reactor Coolant System Flow ISU Test Summary Test Method Item 7 to add Unit 2 specific criteria that the N-16 Transit Time Flow Meter (TTFM) and secondary calorimetric will be used at 75% and 100% power in lieu of 50% and 75% power as specified for Unit 1. Justification: The TTFM RCS measuring system is unique to CPSES. CPSES specific analysis based on Westinghouse input has determined that reactor power must be greater than 65% in order to meet the accuracy requirements for a valid surveillance of RCS flow. Power escalation prior to 50% power was justified by a flow calculation based on RCS elbow tap delta-P measurements. Westinghouse has analyzed power escalation to 75% and found the delta-P measurement to be adequate to support this. Westinghouse also recommends executing the flow measurements at higher power levels. Therefore, these flow measurements are planned for 75% and 100% to comply with the vendor recommendations. Group: 2 FSAR Change Request Number: 92-622.1 Related SER Section: 14.0; SSER23 14.0 SER/SSER Impact: No
Table 14.2-3	See Sheet No(s):20 Description: (Revision) Revises definition of All Rods Out (ARO) by deleting the number of steps specified for banks A, B and C and replacing it with the statement "fully withdrawn". Justification: For Unit 1 the ARO definition for banks A, B and C was 228 steps withdrawn. Subsequently, to prevent fretting of the control rods, a program was initiated to periodically change the fully withdrawn position of those banks by a few steps. Thus it is no longer appropriate to specify the exact number of steps for those banks to be fully withdrawn. Group: 2 FSAR Change Request Number: 92-622.2 Related SER Section: 14.0; SSER23 14.0 SER/SSER Impact: No
Table 14.2-3	See Sheet No(s):20 Description: (Revision) Revises description of low power testing for Unit 2 to allow the low power flux distribution to be done anytime prior to exceeding 30% reactor power. Justification: See Description for page 1A(B)-43 (Item 20) concerning flux distribution measurements.

FSAR Page (as amended)	Description
	Group: 2 FSAR Change Request Number: 92-622.2 Related SER Section: 14.0; SSER23 14.0 SER/SSER Impact: No
Table 14.2-3	See Sheet No(s):23 Description: (Revision) Adds description that no 30% power transient testing will be performed on Unit 2. Also changes plateaus for 10% load swings to 50% and 75% RTP. Justification: The basis for executing 10% load swings, in conjuction with the large load reduction test, is to demonstrate that the dynamic response of the plant is in accordance with design. The proposed testing at 50% and 75%, in addition to successful testing on Unit 1 at 50%, 75% and 100%, and the Unit 1 and 2 large load reduction tests is adequate to meet this intent for the following reasons: -The 10% load swing from 50% power would adequately represent lower power levels, where only one Main Feedwater Pump will be in service. The 10% load swing from 75% power would adequately represent higher power levels, where both Main Feedwater Pumps will be in service. Test performances at other power levels, such as 35% and 100%, would not provide any additional useful data. In addition, the 50% load reduction from 100% power envelops any transient response due to a 10% load reduction at 100% power. -No setpoint changes were required on Unit 1 based on the performance of these load swing tests. -This change reduces the number of planned plant transients at power. The change therefore represents an associated reduction in approaches to trip setpoints, potential plant trips & challenges to plant equipment. Deletion of the 10% load swing from 100% power eliminates an additional concern of overshooting 100% reactor power (ie, the licensed power level) on the upswing. -Recent industry precedence exists for performing load swing tests at a wide variety of power levels. Examples of similar transient testing at PWR's vary from San Onofre Units 2 & 3 (load swings at 50%) to Diablo Canyon (load swings at 30%, 50%, 75% & only a down load swing at 100%). Numerous intermediate variations exist, which allow a plant specific determination of the testing required to meet the test's intent. Group: 2 FSAR Change Request Number: 92-622.3 Related SER Section: 14.0; SSER24 14.0

FSAR Page (as amended)	Description
	SER/SSER Impact: Yes 10% load swing will not be performed at 30% power as described in the SSER 24.
Table 14.2-3	Sie Sheet No(s):23 Description: (Revision) Adds Unit 2 specific information that the 50% load reduction test will not be performed at 75% power. Justification: The large load reduction (50% load change) at 75% power need not be performed for the following reasons: -The large load reduction test from 75% power is essentially identical to the test performed from 100% power in terms of expected plant response. -No setpoint changes were required from either large load r. uction test performed on Unit 1. -This change reduces the number of planned plant transients at power. The change therefore represents an associated reduction in approaches to trip setpoints, potential plant trips and potential challenges to plant equipment. -Industry precedence exists. Vogtle Units 1 and 2 performed this test only at 75% power, while South Texas Unit 2, Bryon Unit 2 and Braidwood Units 1 and 2 performed this test only from 100% power. Group: 2 FSAR Change Request Number: 92-622.4 Related SER Section: 14.0; SSER23 14.0 SER/SSER Impact. No
Figure 14.2-3, 4 A&B	Description: (Clarification) In response to Item 3 from the NRC RAI concerning the Startup Testing Program, F14.2-3 and F14.2-4 have been updated to relocate the testing of the "Incore Nuclear Instrumentation" and Auxiliary Startup Instrumentation" from preoperational to the Initial Startup program. Justification: The testing of "Incore Nuclear Instrumentation" and "Auxiliary Startup Instrumentation" (also known as temporary core loading instrumentation) were relocated under the Initial Startup program and included in Table 14.2-3 in a previous FSAR amendment. Figures 14.2-3 and 14.2-4 were inadvertantly not updated to reflect these changes at that time. Group: 4 FSAR Change Request Number: 92-622,729 Related SER Section: 14.0; SSER23 14.0 SER/SSER Impact: No

FSAR Page (as amended)	Description
Figure 14.2-4A, 4B	Description: (Clarification) In response to Item 1 from the NRC RAI concerning the Startup Testing Program, Figure 14.2-4 has been updated to indicate at which power the Automatic Reactor Control System ISU test will be conducted. (Ref: NRC RAI dated 6/22/92; TXX-92318 dated 7/10/92) Justification: Figure 14.2-4, Initial Startup Schedule, has been updated to be consistent FSAR Sections 1A(B) and 14.2. See Description for 1A(B)-43, Item 20. Group: 4 FSAR Change Request Number: 92-622,729 Related SER Section: 14.0; SSER23 14.0 SER/SSER Impact: No
Figure 14.2-4B	Description: (Revision) Revises Unit 2 Initial Startup Test schedule to reflect changes proposed to the Reactor Coolant Flow Test (T14.2-3 Sheet 2) and Flux Distribution Measurements (T14.2-3 Sheet 20). Justification: See Descriptions provided for the above changes to Table 14.2-3. Also editorially combines the Flux Distribution Measurements and the Core Performance Evaluation due to the overlap and similarity of the testing performed. Group: 2 FSAR Change Request Number: 92-622.5 Related SER Section: 14.0; SSER23 14.0 SER/SSER Impact: No
15.1-29, 31	Description: (Clarification) Specify That The Radiological Consequences of a Main Steam Line Rupture are Conservative due to the Assumption of Failed Fuel Justification: This clarification is being made to convey the conservative assumptions used in the analysis. No change to the analysis has been made. Group: 3 FSAR Change Request Number: 92-664.01 SER/SSER Impact: No
Table 15.1-1	See Sheet No(s):2 Description: (Correction) Correction to the Time Sequence of Events for the Excessive Increase in Steam Flow Event Justification: TU Electric performed a QA surveillance at Westinghouse in March 1992 which identified minor discrepancies between the analysis and the FSAR. The time sequence of events table in th eFSAR has been changed to be con-

FSAR Page (as amended)	Description
	sistnet with the analysis results. Group: 3 FSAR Change Request Number: 92-725.11 SER/SSER Impact: No
Table 15.1-3	See Sheet No(s):1, 2 and 3 Description: (Clarification) Specify That The Radiological Consequences of a Main Steam Line Rupture are Conservative due to the Assumption of Failed Fuel and That The Entire Secondary Side Liquid Inventory In The Affected Steam Generator is Released in the First Thirty Minutes Justification: This clarification is being made to convey the conservative assumptions used in the analysis. No change to the analysis has been made. Group: 3 FSAR Change Request Number: 92-664.02 SER/SSER Impact: No
Table 15.2-1	See Sheet No(s):1 Description: (Correction) Correction to the Turbine Trip Time Sequence of Events Justification: TU Electric performed a QA surveillance at Westinghouse in March 1992 which identified minor discrepancies between the analysis and the FSAR. The time sequence of events table in the FSAR has been changed to be consistent with the analysis results. Group: 3 FSAR Change Request Number: 92-725.11 SER/SSER Impact: No
15.4-12	Description: (Clarification) Clarify the Moderator Temperature Coefficient (MTC) Used in the Rod Withdrawal at Power Event Justification: The wording has been changed from "The most positive [MTC]..." to "A least negative or positive [MTC] ..." because the most positive MTC was not always the worst case. A zero or slightly positive MTC was more limiting for some of the cases presented in the FSAR. Group: 3 FSAR Change Request Number: 92-725.10 SER/SSER Impact: No
15.4-37, 38	Description: (Correction) Correct Unit 2 Time Sequence for the Boron Dilution Event During Startup and Full Power Operation Justification: The correct time values were submitted to the NRC in a letter dated March 17, 1992. When FSAR amendment 85

FSAR Page (as amended)	Description
	was issued in May 1992, an administrative error allowed incorrect values or "TBD" to be issued in place of the correct values. The values placed this amendment are the same as those submitted in the earlier letter. Group: 3 FSAR Change Request Number: 92-758.01 SER/SSER Impact: No
15.4-53	Description: (Correction) Correction to the Control Rod Insertion Time for the Rod Ejection Event Justification: TU Electric performed a QA surveillance at Westinghouse in March 1992 which identified that a rod insertion time of 3.3 seconds was used for the Unit 2 Rod Ejection Event analysis. The FSAR was changed to reflect the value used in the analysis. Group: 3 FSAR Change Request Number: 92-725.04 SER/SSER Impact: No
15.4-56	Description: (Correction) Correction to the Fuel Enthalpies Calculated by the Rod Ejection Event Justification: TU Electric performed a QA surveillance at Westinghouse in March 1992 which identified minor errors in the Rod Ejection Event analysis for Unit 2. The analysis was corrected and the new results for the fuel enthalpy calculation are presented in the change. Group: 3 FSAR Change Request Number: 92-725.05 SER/SSER Impact: No
Table 15.4-1	See Sheet No(s):2 and 3 Description: (Correction) Corrections to the Rod Withdrawal at Power (RWAP) Time Sequence of Events Justification: TU Electric performed a QA surveillance at Westinghouse in March 1992 which identified minor errors in the RWAP analysis. Correction of the errors resulted in minor changes to the time sequence for the event. Group: 3 FSAR Change Request Number: 92-725.02 SER/SSER Impact: No
Table 15.4-1	See Sheet No(s):6 Description: (Correction) Correction to the Time Sequence of Events for the Rod Ejection Event Justification:

FSAR Page (as amended)	Description
	TU Electric performed a QA surveillance at Westinghouse in March 1992 which identified minor errors in the Rod Ejection Event. Correction of the errors resulted in a minor change to the time sequence for the event. Group: 3 FSAR Change Request Number: 92-725.06 SER/SSER Impact: No
Table 15.4-3	Description: (Correction) Correction to the Fuel Temperature and Enthalpies Calculated for the Rod Ejection Event Justification: TU Electric performed a QA surveillance at Westinghouse in March 1992 which identified minor errors in the Rod Ejection Event analysis for Unit 2. The analysis has been corrected and the new fuel temperatures and enthalpies are presented in this change. Group: 3 FSAR Change Request Number: 92-725.07 SER/SSER Impact: No
TMI I.C-7	Description: (Correction) Change in Organizational Titles and Responsibilities for Industry Operating Experience Review Justification: The organization which reviews Industry Operating Experience has changed names from "Plant Evaluation" to "Plant Analysis." In addition, the review/distribution process for vendor technical correspondence and specific types of NRC correspondence is being performed by other organizations. The description has been changed to include these other organizations. Group: 3 FSAR Change Request Number: 92-699.01 Related SSER Section: SSER23 22.2 SER/SSER Impact: No
TMI I.C-8	Description: (Update) Change in Organizational Responsibilities for Industry Operating Experience Review (IOER) Justification: The manager within Operations who screens the IOER for Operations personnel is now the Shift Operations Manager instead of the Operations Support Manager. Group: 3 FSAR Change Request Number: 92-699.02 Related SSER Section: SSER23 22.2 SER/SSER Impact: No

FSAR Page (as amended)	Description
Q&R 010-55	Description: (Q&R Incorporation) Adds a note to Q&R 010.26 stating the information contained in the reponse will not be incorporated into the FSAR text (USAR) and includes a reference to the related sections in the FSAR and Fire Protection Report. Justification: This is an edito-ial change to ready the Q&R Section for deletion when the updated FSAR is prepared. The fire Safe Shutdown Analysis contains the associated circuit analysis. The Fire Protection Reprrt contains a summary description of the analysis. Any changes to to the calculation which affect the analysis would be reflected in revisions to the Fire Protection Report. Group: 4 FSAR Change Request Number: 92-34 Related SER Section: 9.5 SER/SSER Impact: No
Q&R 010-60	Description: (Q&R Incorporation) Adds a note to Q&R 010.29 stating that the information contained in the response will not be incorporated into the FSAR text (USAR) and includes references to the related sections in the FSAR and Fire Protection Report where the information can be found. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. The design requirements for associated circuits by common enclosure is discussed ' ° Fire Protection Report. Group: 4 FSAR Change Request Number: 92-37 Related SER Section: 9.5 SER/SSER Impact: No
Q&R 010-61	Description: (Q&R Incorporation) Adds a note to Q&R 010.30 stating that the information contained in the response will not be incorporated into the FSAR text (USAR) and includes references to the related sections in the FSAR and Fire Protection Report where the information is contained. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. The FSSA described in the FPR ensured that all plant design changes were evaluated/incorporated into the analysis. Group: 4 FSAR Change Request Number: 92-38 Related SER Section: 9.5 SER/SSER Impact: No

FSAR Page (as amended)	Description
Q&R 010-62	Description: (Q&R Incorporation) Adds a note to Q&R 010.31 stating that the information contained in the response will not be incorporated into the FSAR text (USAR) and includes references to the related sections in the FSAR and Fire Protection Report (FPR) where the information is contained. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. The Fire Safe Shutdown Analysis described in the FPR did not take credit for repair procedures to achieve hot standby conditions. Group: 4 FSAR Change Request Number: 92-39 Related SER Section: 9.5 FSAR SER Impact: No
Q&R 010-64	Description: (Q&R Incorporation) Adds a note to Q&R 010.32 stating that the information contained in the response will not be incorporated into the FSAR text (USAR) and includes references to the related sections in the FSAR and Fire Protection Report (FPR) where the information is already contained. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. The Fire Safe Shutdown Analysis report in the FPR describes the operator actions and includes references to specific CPSES procedures where additional detailed operator actions are discussed. Group: 4 FSAR Change Request Number: 92-40 Related SER Section: 9.5 SER/SSER Impact: No
Q&R 010-65	Description: (Q&R Incorporation) Adds a note to Q&R 010.33 stating that the information contained in the response will not be incorporated into the updated FSAR text (USAR) and includes references to the related sections in the FSAR and Fire Protection Report (FPR) where the additional information is found. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. The information provided in this response was a point-in-time description of the results of a breaker/fuse study which was transmitted to the NRC by TXX-4527 and is not appropriate for inclusion into the FSAR text. The Safe Shutdown Analysis report provided in the FPR contains additional information related to the coordination and selective tripping of breaker/fuses for safe shutdown. Group: 4

FSAR Page (as amended)	Description
	FSAR Change Request Number: 92-41 Related SER Section: 9.5 SER/SSER Impact: No
Q&R 022-36	Description: (Q&R Incorporation) Relocates the information contained in the response to Q022.11 to FSAR text and adds a reference to the related FSAR section. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. Group: 4 FSAR Change Request Number: 92-47.1 Related SER Section: 6.2 SER/SSER Impact: No
Q&R 022-41	Description: (Q&R Incorporation) Relocates the response to Q022.16 to the FSAR text and adds a reference to the related FSAR Section 6.2.2.2.1. Justification: This is an editorial change to ready the Q&R Section for deletion when the FSAR is updated. Group: 4 FSAR Change Request Number: 92-71.2 Related SER Section: 6.2 SER/SSER Impact: No
Q&R 022-43	Description: (Editorial) The response has been updated by referencing the FSAR sections which contain the requested information. Justification: This update prepares the FSAR in accordance with 10 CFR 50.71(e). Group: 4 FSAR Change Request Number: 90-211 Related SER Section: 7.1.2; SSER22 7.1.2 SER/SSER Impact: No
Q&R 032-2	Description: (Q&R Incorporation) Replaces Q&R response to NRC question 032.2 by referencing the appropriate FSAR text. Justification: This change is made to ready the Q&R section for deletion when the USAR is prepared. Group: 4 FSAR Change Request Number: 92-78.1 Related SSER Section: SSER22 3.11 SER/SSER Impact: No

FSAR Page (as amended)	Description
Q&R 032-4	Description: (Q&R Incorporation) Replaces the Q&R response to NRC question 032.4 by referencing the appropriate FSAR text. Justification: This change is made to ready the Q&R section for deletion when the USAR is prepared. Group: 4 FSAR Change Request Number: 92-79.0 Related SSER Section: SSER22 3.11 SER/SSER Impact: No
Q&R 032-5	Description: (Q&R Incorporation) Replaces Q&R response to NRC question 032.5 by referencing the appropriate FSAR text. Justification: This charge is made to ready the Q&R section for deletion when the USAR is prepared. Group: 4 FSAR Change Request Number: 92-80.0 Related SSER Section: SSER22 3.11 SER/SSER Impact: No
Q&R 032-6	Description: (Q&R Incorporation) Replaces Q&R response to NRC question 032.6 by referencing the appropriate FSAR text. Justification: This change is made to ready the Q&R section for deletion when USAR is prepared. Group: 4 FSAR Change Request Number: 92-81.1 Related SSER Section: SSER22 3.11 SER/SSER Impact: No
Q&R 032-13	Description: (Q&R Incorporation) Replaces the Q&R response to NRC question 032.13 by referencing the appropriate FSAR text. Justification: This change is made to ready the Q&R section for deletion when the USAR is prepared. Group: 4 FSAR Change Request Number: 92-84.0 SER/SSER Impact: No
Q&R 032-23	Description: (Q&R Incorporation) Deletes response to Q032.022 and adds reference to the FSAR sections where the information contained in the response is located. Justification: Q&R relocation is being performed to prepare the FSAR for the Updated Safety Analysis Report (USAR). Group: 4 FSAR Change Request Number: 92-90.1

FSAR Page (as amended)	Description
	SER/SSER Impact: No
Q&R 032-26	Description: (Q&R Incorporation) Deletes response to Q032.025 and adds reference to the FSAR sections where the information contained in the response is located. Justification: Q&R relocation is being performed to prepare the FSAR for the Updated Safety Analysis Report (USAR). Group: 4 FSAR Change Request Number: 92-91.1 SER/SSER Impact: No
Q&R 032-28	Description: (Q&R Incorporation) Deletes the response to Q032.27 and adds references to the related FSAR text in Sections 5.4.7, 7.6.2.1, and Appendix 5A where the information requested is already contained. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. The information contained in the response is already discussed in FSAR Sections 5.4.7 and Appendix 5A. Group: 4 FSAR Change Request Number: 92-92 Related SER Section: 5.4 SER/SSER Impact: No
Q&R 032-29	Description: (Q&R Incorporation) Replaces the Q&R response to NRC question 032.28 by referencing the appropriate FSAR text. Justification: This change is made to ready the Q&R section for deletion when the USAR is prepared. Group: 4 FSAR Change Request Number: 92-93.1 Related SER Section: 7.6; SSER22 7.6 SER/SSER Impact: No
Q&R 032-35	Description: (Q&R Incorporation) Replaces the Q&R response to NRC question 032.31 by referencing the appropriate FSAR text. Justification: This change is made to ready the Q&R section for deletion when the USAR is prepared. Group: 4 FSAR Change Request Number: 92-95.0 Related SER Section: 3.11; SSER22 3.11 SER/SSER Impact: No

FSAR Page (as amended)	Description
Q&R 032-37	Description: (Q&R Incorporation) Deletes response to Q032.033 and adds reference to the FSAR sections where the information contained in the response is located. Justification: Q&R relocation is being performed to prepare the FSAR for the Updated Safety Analysis Report (USAR). Group: 4 FSAR Change Request Number: 92-96.1 SER/SSER Impact: No
Q&R 032-42	Description: (Q&R Incorporation) Deletes response to Q032.038 and adds reference to the FSAR sections where the information contained in the response is located. Justification: Q&R relocation is being performed to prepare the FSAR for the Updated Safety Analysis Report (USAR). Group: 4 FSAR Change Request Number: 92-99.1 SER/SSER Impact: No
Q&R 032-47	Description: (Editorial) Replaces the Q&R response to NRC question 032.42 by referencing the appropriate FSAR text and tables. Justification: This change is made to ready the Q&R section for deletion when the USAR is prepared. Group: 4 FSAR Change Request Number: 92-103.1 Related SSER Section: SSER22 6.2.3 SER/SSER Impact: No
Q&R 032-60	Description: (Editorial) Replaces the Q&R response to NRC question 032.55 by referencing the appropriate FSAR text. Justification: This change is made to ready the Q&R section for deletion when the USAR is prepared. Group: 4 FSAR Change Request Number: 92-106.1 Related SSER Section: SSER22 7.8.2 SER/SSER Impact: No
Q&R 032-72	Description: (Editorial) References the appropriate FSAR text section as the response to Q032.63. Justification: This change is made to ready the Q&R section for deletion when the USAR is prepared. Group: 4 FSAR Change Request Number: 92-110.0

FSAR Page (as amended)	Description
	SER/SSER Impact: No
Q&R 032-75	Description: (Editorial) Revises response to NRC question to refer to the FSAR text sections containing the response. Justification: This change is made to ready the Q&R section for deletion when the USAR is prepared. Group: 4 FSAR Change Request Number: 92-87.1 SER/SSER Impact: No
Q&R 032-79	Description: (Editorial) Adds note to the effect that part (a) of the response will not be incorporated into the FSAR text. Justification: The concerned instrument does not exist per design at CPSES and therefore the response does not impact FSAR. Group: 4 FSAR Change Request Number: 92-111.1 SER/SSER Impact: No
Q&R 032-79	Description: (Editorial) Revises part (b) of the response to indicate FSAR section containing the response. Justification: The response is already in the FSAR text. Group: 4 FSAR Change Request Number: 92-111.2 SER/SSER Impact: No
Q&R 032-85	Description: (Editorial) Revises the response to identify the FSAR text only. Justification: The FSAR already contains the response to the NRC question. Group: 4 FSAR Change Request Number: 92-113.0 SER/SSER Impact: No
Q&R 032-93	Description: (Editorial) Revises the response to NRC question 032.82 to identify the FSAR text section containing the response. Justification: The response is being relocated to FSAR text section. Group: 4 FSAR Change Request Number: 92-115.1 SER/SSER Impact: No

FSAR Page (as amended)	Description
Q&R 032-101	Description: (Editorial) Adds a note to the response indicating that the response will not be incorporated as part of Q&R relocation for the USAR. Justification: The response indicates that the FSAR as described is correct. Group: 4 FSAR Change Request Number: 92-119.0 SER/SSER Impact: No
Q&R 032-102	Description: (Q&R Incorporation) Adds a note to Q&R 032.89 which indicates that the response will not be incorporated into the FSAR text as part of the updated FSAR (USAR). Justification: The information in the response is dated and was helpful to the reviewer; however, it is not pertinent to the FSAR text. This editorial change will help prepare the Q&R Section for deletion when the USAR is prepared. Group: 4 FSAR Change Request Number: 92-120.1 Related SER Section: 6.5 SER/SSER Impact: No
Q&R 032-103	Description: (Q&R Incorporation) Adds a note to Q&R 032.90 which indicates that the response will not be incorporated into the FSAR text as part of the updated FSAR (USAR). Justification: The information in the response is dated and was helpful to the reviewer; however, it is not pertinent to the FSAR text. This editorial change will help prepare the Q&R Section for deletion when the USAR is prepared. Group: 4 FSAR Change Request Number: 92-120.2 Related SER Section: 10.4 SER/SSER Impact: No
Q&R 032-107	Description: (Editorial) Revises the response to NRC question Q032.94 to identify the FSAR text sections containing the response. Justification: The response is contained in the FSAR text sections. Group: 4 FSAR Change Request Number: 92-121.0 SER/SSER Impact: No

FSAR Page (as amended)	Description
Q&R 032-108	Description: (Editorial) Revises the response to NRC question Q032.95 to identify FSAR text section. Justification: The FSAR text is revised to contain the response. Group: 4 FSAR Change Request Number: 92-122.1 Related SSER Section: SSER22 7.3.1-3 SER/SSER Impact: No
Q&R 032-172, 1/3	Description: (Q&R Incorporation) Relocates Q&R response to NRC question 032.110 into FSAR text/tables and adds Q032.110 to the relevant FSAR text. Justification: This change is made to ready the Q&R section for deletion when the USAR is prepared. Group: 4 FSAR Change Request Number: 91-197.1 Related SER Section: 7.5; SSER22 7.5 SER/SSER Impact: No
Q&R Table 032-110-1	See Sheet No(s):1 Description: (Q&R Incorporation) Deletes the Q&R Table 032.110-1. Justification: Q&R Table 032.110-1 is replaced by Table 7.5-7A. Group: 4 FSAR Change Request Number: 91-197.3 Related SER Section: 7.5; SSER22 7.5 SER/SSER Impact: No
Q&R Table 032-110-2	See Sheet No(s):1 through 14 Description: (Q&R Incorporation) Deletes Q&R Table 032.110-2. Justification: Q&R Table 032.110-2 is relocated to Table 7.5-7B. Group: 4 FSAR Change Request Number: 91-197.10 Related SER Section: 7.5; SSER22 7.5 SER/SSER Impact: No
Q&R Table 032-110-3	Description: (Q&R Incorporation) Deletes the Q&R Table 032.110-3. Justification: Q&R Table 032.110-3 is relocated to Table 7.5-7C. Group: 4 FSAR Change Request Number: 91-197.14 Related SER Section: 7.5; SSER22 7.5 SER/SSER Impact: No

FSAR Page (as amended)	Description
Q&R Table 032-110-4	Description: (Q&R Incorporation) Deletes the Q&R Table 032.110 4. Justification: Q&R Table 032.110-4 is relocated to Table 7.5-7D. Group: 4 FSAR Change Request Number: 91-197.19 Related SER Section: 7.5; SSER22 7.5 SER/SSER Impact: No
Q&R Table 032-110-5	Description: (Q&R Incorporation) Deletes the Q&R Table 032.110-5. Justification: Q&R Table 032.110-5 is relocated to Table 7.5-7E. Group: 4 FSAR Change Request Number: 91-197.22 Related SER Section: 7.5; SSER22 7.5 SER/SSER Impact: No
Q&R Table 032-110-6	Description: (Q&R Incorporation) Deletes the Q&R Table 032.110-6. Justification: Q&R Table 032.110-6 is relocated to Table 7.5-7F. Group: 4 FSAR Change Request Number: 91-197.25 Related SER Section: 7.5; SSER22 7.5 SER/SSER Impact: No
Q&R 040-15	Description: (Editorial) Deletes and relocates information to FSAR Section 6.3 related to motor operated valves in the ECCS that require power lockout in order to meet BTP-ICSB-18. Adds references to the related FSAR sections where the information is found. Justification: This change reflects the update to Section 6.3 which indicates the commitment in TXX-88777 is completed and closed. The commitment was to determine if there were any NSSS or BOP valves, in addition to those currently included in the Technical Specifications, which require power lockout in order to meet BTP-ICSB-18. Group: 4 FSAR Change Request Number: 92-745.4 Related SER Section: 6.3; SSER22 8.4 SER/SSER Impact: No
Q&R 040-20	Description: (Q&R Incorporation) Add note indicating the response to this question is not to be incorporated into the USAR. Justification: The Question requests a list of equipment meeting certain criteria. The response answers in the negative in that there is no such equipment and no list. Incor-

FSAR Page (as amended)	Description
	poration of the response into the USAR would provide no information. The response will not be incorporated into the USAR Group: 4 FSAR Change Request Number: 92-140 SER/SSER Impact: No
Q&R 040-65	Description: (Q&R Incorporation) Replaces Q&R response to NRC question 040.42 by referencing the appropriate FSAR text. Justification: This change is made to ready the Q&R section for deletion when the USAR is prepared. Group: 4 FSAR Change Request Number: 92-154.1 Related SSER Section: SSER22 3.11 SER/SSER Impact: No
Q&R 040-69	Description: (Q&R Incorporation) Replaces Q&R response to NRC question 040.046 by referencing the appropriate FSAR text. Justification: This change is made to ready the Q&R section for deletion when the USAR is prepared. Group: 4 FSAR Change Request Number: 92-155.1 Related SSER Section: SSER22 8.2 SER/SSER Impact: No
Q&R 040-72	Description: (Q&R Incorporation) Replaces Q&R response to NRC question 040.049 response to the FSAR text. Justification: This change is made to ready the Q&R section for deletion when the USAR is prepared. Group: 4 FSAR Change Request Number: 92-156.1 Related SSER Section: SSER22 8.2 SER/SSER Impact: No
Q&R 040-	Description: (Editorial) Replaces Q&R response to NRC question 040.52 by referencing the appropriate FSAR text. Justification: This change is made to ready the Q&R section for deletion when the USAR is prepared. Group: 4 FSAR Change Request Number: 92-158.1 Related SSER Section: SSER22 8.2 SER/SSER Impact: No

FSAR Page (as amended)	Description
Q&R 040-87	Description: (Q&R Incorporation) Removes editorially correct information from Q&R discussion and adds reference to the FSAR section where the information is already located. Justification: This change is being performed to prepare the FSAR for the Updated Safety Analysis Report (USAR). Group: 4 FSAR Change Request Number: 92-160 Related SER Section: 14.0 SER/SSER Impact: No
Q&R 040-163	Description: (Editorial) Adds note to the effect that the response will not be incorporated into the FSAR text. Justification: The Q&R response is consistent with FSAR text. The response indicated that the suggested modification in Q040.120 is not required at CPSES. Group: 4 FSAR Change Request Number: 92-184.0 Related SSER Section: SSER22 8.3.2 SER/SSER Impact: No
Q&R Table 040.49-1	See Sheet No(s):sheets 1 and 2 Description: (Editorial) Deletes Q&R table 040.49-1 sheets 1 and 2. Justification: The Q&R table is replaced with FSAR table 8.2-1 sheets 1 and2. Group: 4 FSAR Change Request Number: 92-156.4 Related SSER Section: SSER22 8.2 SER/SSER Impact: No
Q&R 121-1, 2	Description: (Q&R Incorporation) Deletes the previous response to Q121.1 and references the related FSAR section where the updated information requested by this Q&R can be found. Justification: FSAR Section 5.2.4, as described in the previous response to Q121.1, was revised in a previous FSAR Amendment but was inadvertantly not incorporated into this Q&R. The FSAR text location or the updated information is now referenced in the revised response to Q121.1 and includes the Q121.1 margin notation in FSAR Section 5.2.4. Group: 4 FSAR Change Request Number: 92-302 Related SER Section: 5.2 SER/SSER Impact: No

FSAR Page (as amended)	Description
Q&R 121-3	Description: (Q&R Incorporation) Deletes and relocates the response to Q121.2 and adds a reference to the related FSAR Section 5.3.1.6 where the information is already contained. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. The information contained in the response to Q&R 121.2 is already contained in the FSAR text, Section 5.3.1.6. The specific edition of ASTM E-185 (1973) was provided as a point-in-time response to Q121.2. FSAR Section 5.3.1.6 indicates compliance with ASTM E-185, in a general sense, pursuant to 10CFR50, Appendxi H. The vendor's material specification (WCAP) for a specified surveillance capsule indicates the appropriate edition of ASTM E-185 and will be in compliance with 10CFR50, Appendix H. Group: 4 FSAR Change Request Number: 92-303.1 Related SER Section: 5.3; SSER1 5.3 SER/SSER Impact: No
Q&R 121-4	Description: (Q&R Incorporation) Changes the second reference in the response to Q121.3 from FSAR Section "5.3.2.7" to "5.3.2.1". Adds a note stating that the information contained in the response will not be incorporated into the updated FSAR (USAR) and includes references to the related FSAR sections. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR (USAR) is prepared. This change corrects a typographical error in the referenced sections where the information contained in the response is already located. The balance of the information in the response merely referenced a Generic Letter which required a later revision of the subject Regulatory Guide to used. The referenced FSAR sections contain the information requested in the current FSAR amendment. Group: 4 FSAR Change Request Number: 92-304.2 Related SER Section: 5.3 SER/SSER Impact: No
Q&R 123-1	Description: (Q&R Incorporation) Adds a note to Q&R 123.1 which states that the response will not be incorporated into the FSAR text (USAR). Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. The information contained in the response only provides the basis for not providing the information asked by the

FSAR Page (as amended)	Description
	question. Group: 4 FSAR Change Request Number: 92-322 Related SER Section: 5.4 SER/SSER Impact: No
Q&R 123-9	Description: (Q&R Incorporation) Deletes the response to Q&R 123.7 and add references to revised FSAR Section 5.4.1.5.3 and new FSAR Tables 5.4-19 and 5.4-19A. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. Group: 4 FSAR Change Request Number: 92-326.1 Related SER Section: 5.4 SER/SSER Impact: No
Q&R 123-11	Description: (Q&R Incorporation) Delete the current response to Q&R 123.9 and relocate the information to FSAR Section 5.2.3.3.1. Replace the response with a reference to the related FSAR section. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. Group: 4 FSAR Change Request Number: 92-328.1 Related SER Section: 5.2 SER/SSER Impact: No
Q&R Table 123.7-1, 2	Description: (Q&R Incorporation) Relocates the information contained in Q&R Tables 123.7-1 and 123.7-2 to new FSAR Tables 5.4-19 and 5.4-19A. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. Group: 4 FSAR Change Request Number: 92-326.2 Related SER Section: 5.4 SER/SSER Impact: No
Q&R 130-4	Description: (Q&R Incorporation) Revises the response to FSAR Q130.4 to state, "See revised FSAR Section 3.8.4.1.7"; and relocates the information contained in the current response to a new FSAR Paragraph 3.8.4.1.7. Justification: This change is made to ready the Q&R Section for deletion when the updated FSAR is prepared. Group: 4 FSAR Change Request Number: 92-332.1

FSAR Page (as amended)	Description
	Related SER Section: 3.5 SER/SSER Impact: No
Q&R 130-13	Description: (Q&R Incorporation) Relocate the information contained in the response to Q&R 130.13 to FSAR Section 3.7B.3.12.1 and add a reference to the related FSAR sections. Justification: This is an editorial change to ready the Q&R Section for deletion when the update FSAR is prepared. Group: 4 FSAR Change Request Number: 92-337.1 Related SER Section: 3.7 SER/SSER Impact: No
Q&R 130-20	Description: (Q&R Incorporation) Delete the current response to Q&R 130.20 and add a reference to the related FSAR Section 3.3.2.2. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. The information is already contained in FSAR Section 3.3.2. Group: 4 FSAR Change Request Number: 92-341 Related SER Section: 3.3 SER/SSER Impact: No
Q&R 130-21	Description: (Q&R Incorporation) Deletes the information in the response to Q130.21 and revises the current response to Q130.21 to reference FSAR Section 3.5.3.2 where the information is found. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR (USAR) is prepared. The information requested by Q130.21 had previously been added to FSAR Section 3.5.3.2 in a prior FSAR amendment. Group: 4 FSAR Change Request Number: 92-342 Related SER Section: 3.5 SER/SSER Impact: No
Q&R 212-[illegible] 15	Description: (Q&R Incorporation) Delete the response to Q212.8 and change the response to reference revised FSAR Section 3.5.1. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. Group: 4 FSAR Change Request Number: 92-368.1 SER/SSER Impact: No

FSAR Page (as amended)	Description
Q&R 212-18	Description: (Q&R Incorporation) Delete the response to Q212.11 and change the response to reference revised FSAR Section 3.5.1. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. Group: 4 FSAR Change Request Number: 92-371.1 SER/SSER Impact: No
Q&R 212-93, 94	Description: (Q&R Incorporation) Deletes the information contained in the response to Q&R 212.50 and adds references to the FSAR sections where the information is already contained. The last three sentences in the response are not relocated to the FSAR text. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. The information not included in the relocation to the text only responded to an example and provided information to aid the NRC reviewer in his or her assessment. Group: 4 FSAR Change Request Number: 92-138.2 Related SER Section: 6.3 SER/SSER Impact: No
Q&R 212-93, 94	Description: (Editorial) Deletes and relocates information to FSAR Section 6.3 related to motor operated valves in the ECCS that require power lockout in order to meet BTP-ICSB-18. Adds references to the related FSAR sections where the information is found. Justification: This change reflects the update to Section 6.3 which indicates the commitment in TXX-88777 is completed and closed. The commitment was to determine if there were any NSSS or BOP valves, in addition to those currently included in the Technical Specifications, which require power lockout in order to meet BTP-ICSB-18. Group: 4 FSAR Change Request Number: 92-745.5 Related SER Section: 6.3; SSER22 8.4 SER/SSER Impact: No
Q&R 212-95, 96	Description: (Editorial) Deletes and relocates information to FSAR Section 6.3 related to motor operated valves in the ECCS that require power lockout in order to meet BTP-ICSB-18. Adds references to the related FSAR sections where the information is found. Justification:

FSAR Page (as amended)	Description
	This change reflects the update to Section 6.3 which indicates the commitment in TXX-88777 is completed and closed. The commitment was to determine if there were any NSSS or BOP valves, in addition to those currently included in the Technical Specifications, which require power lockout in order to meet BTP-ICSB-18. Group: 4 FSAR Change Request Number: 92-745.6 Related SER Section: 6.3; SSFR22 8.4 SER/SSER Impact: No
Q&R 212-95, 96	Description: (Q&R Incorporation) Deletes the information contained in the response to Q&R 212.51 and adds references to the FSAR sections where the information is already contained. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. Group: 4 FSAR Change Request Number: 92-138.3 Related SER Section: 6.3 SER/SSER Impact: No
Q&R 212-99, 100	Description: (Q&R Incorporation) Deletes the information contained in the response to Q&R 212.53 and adds a reference to the FSAR section where the information is already contained or relocated. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. Group: 4 FSAR Change Request Number: 92-138.4 Related SER Section: 6.3 SER/SSER Impact: No
Q&R 212-102, 103	Description: (Q&R Incorporation) Relocates the information contained in the response to Q&R 212.55 to the FSAR text. Adds references to the related FSAR section where the information is contained. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. Group: 4 FSAR Change Request Number: 92-138.5 Related SER Section: 6.3 SER/SSER Impact: No

FSAR Page (as amended)	Description
Q&R 212-145	Description: (Q&R Incorporation) Delete the response to Q212.81 and change the response to reference FSAR Section 5.4.1. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. There is no change necessary for FSAR 5.4.1 as the text responds to the qusestion as written. Group: 4 FSAR Change Request Number: 92-049.1 SER/SSER Impact: No
Q&R 212-148	Description: (Q&R Incorporation) Delete response to Q212.83 and adds reference and revised the section where the information contained in the response is located. Justification: Q&R relocation is being performed to prepare the FSAR for the Updated Safety Analysis Report (USAR). Group: 4 FSAR Change Request Number: 92-051.1 Related SER Section: 9.3.1; SSER22 9.3.1 SER/SSER Impact: No
Q&R 212-152	Description: (Q&R Incorporation) Delete the response to Q212.87 and change the response to reference revised FSAR Section 3.5.1. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. Group: 4 FSAR Change Request Number: 92-053.1 SER/SSER Impact: No
Q&R 212-153	Description: (Q&R Incorporation) Delete the response to Q212.88 and change the response to reference revised FSAR Section 3.5.1. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. Group: 4 FSAR Change Request Number: 92-054.1 SER/SSER Impact: No
Q&R 212-164	Description: (Q&R Incorporation) Revises the present response to Q212.98 to reference those sections of FSAR Chapter 5 which contain the requested information. Justification: This response is being revised and incorporated into the FSAR text in preparation for the USAR. FSAR Section 5.2.5.2.1 specifically describes the CPSES

FSAR Page (as amended)	Description
	design for monitoring leakage paths and for computing both identified and unidentified leakage rates. FSAR Section 5.2.5.5 describes the control room indications and alarms associated with the reactor head flange leakoff line and the pressurizer safety and relief valve leakoff lines. These sections of the FSAR are fully responsive to the Question 212.98 and the revision of the present response to reference these FSAR sections is editorial in nature. Group: 4 FSAR Change Request Number: 92-59 SER/SSER Impact: No
Q&R 212-168	Description: (Q&R Incorporation) Revises the present response to Q212.102 to reference those sections of FSAR Chapter 5 which contain the requested information. Justification: This response is being revised and incorporated into the FSAR text in preparation for the USAR. FSAR Table 5.4-16 is presently referenced by the response and contains liquid flow rates for the Pressurizer relief and safety valves at a specific pressure. FSAR Section 5.2.2.11, in it's entirety, describes the CPSES design and design basis for Low Temperature Over-Pressurization Protection (LTOP). This reference, which replaces the generic reference to the WOG report, is directly responsive to the staff's requested information for CPSES. Since the entire Section 5.2.2.11 is identified as being responsive no cross reference is being added in the text. The revision of the present response to reference this section of the FSAR is editorial in nature. Group: 4 FSAR Change Request Number: 92-62 Related SER Section: 5.2 SER/SSER Impact: No
Q&R 212-176	Description: (Q&R Incorporation) Deletes the information in the response to Q212.109 which is already contained in the FSAR text and adds references to the related FSAR sections. Adds a note which states that the 2nd and 3rd paragraphs of the response will not be incorporated into the USAR. Justification: This is an editorial change to ready the Q&R Section for deletion when the updated FSAR is prepared. The information contained in the second and third paragraphs of the Q&R response only provided the basis for excluding the referenced valves from the requested list of valves, the malposition of which could degrade ECCS performance.

FSAR Page (as amended)	Description
	Group: 4 FSAR Change Request Number: 92-190 Related SER Section: 6.3 SER/SSER Impact: No
Q&R 212-178	Description: (Q&R Incorporation) Revises present response to reference those sections of the FSAR which are responsive to Question 212.111. Justification: This response is being revised and incorporated into the FSAR text in preparation for the USAR. That section of the FSAR which states that the Boron Injection Surge Tank is no longer part of the CPSES ESF design is being referenced in place of the present response. This change is editorial in nature. Group: 4 FSAR Change Request Number: 92-192.2 Related SER Section: 6.3 SER/SSER Impact: No
Q&R 311-1	Description: (Q&R Incorporation) Removes editorially correct information from Q&R discussion and adds reference to the FSAR text where the information is already located. Justification: This change is being performed to prepare the FSAR for the Updated Safety Analysis Report (USAR). Group: 4 FSAR Change Request Number: 92-260 Related SER Section: 2.1.2 SER/SSER Impact: No
Q&R 311-9	Description: (Q&R Incorporation) Removes editorially correct information from Q&R discussion and adds reference to the FSAR text where the information is already located. Justification: This change is being performed to prepare the FSAR for the Updated Safety Analysis Report (USAR). Group: 4 FSAR Change Request Number: 92-263 Related SER Section: 2.1.2 SER/SSER Impact: No
Q&R 311-10	Description: (Q&R Incorporation) Removes editorially correct information from Q&R discussion and adds reference to the FSAR section where the information is already located. Justification: This change is being performed to prepare the FSAR for the Updated Safety Analysis Report (USAR). Group: 4

FSAR Page (as amended)	Description
	FSAR Change Request Number: 92-264 Related SER Section: 2.2, 9.5; SSER24 9.5.4 SER/SSER Impact: No
Q&R 312-1, 2	Description: (Q&R Incorporation) Removes editorially correct information from Q&R discussion and adds reference to the FSAR text where the information is already located. Justification: This change is being performed to prepare the FSAR for the Updated Safety Analysis Report (USAR). Group: 4 FSAR Change Request Number: 92-265,266 Related SER Section: 2.1.2 SER/SSER Impact: No
Q&R 312-14	Description: (Q&R Incorporation) Relocates the response to Q312.13 to FSAR Section 9.1. Justification: Q&R relocation is being performed to prepare the FSAR for the Updated Safety Analysis Report (USAR). Group: 4 FSAR Change Request Number: 92-270.1 Related SER Section: 9.1.2.2; SSER22 9.1.2 SER/SSER Impact: No
Q&R 320-3	Description: (Q&R Incorporation) Removes dated information from Q&R discussion and adds reference to the FSAR section where the correct information is already located. Justification: The information described in the Q&R discussion is dated information and is no longer correct. The testing activites conducted as part of the Initial Test Program as described in Section 14.2, and the startup program comply with the intent of Regulatory Guide 1.68, Revision 2, dated August 1978 as described in Appendix 1A(B) in lieu of the previously committed 1973 version of the Regulatory Guide. This change is being performed to prepare the FSAR for the Updated Safety Analysis Report (USAR). Group: 4 FSAR Change Request Number: 92-277 Related SER Section: 14.0; SSER24 14.0 SER/SSER Impact: No
Q&R 361-4	Description: (Q&R Incorporation) Adds note to Q&R discussion indicating that the response will not be incorporated into the FSAR text as part of the Q&R relocation for the USAR. Justification: This change is being performed to prepare the FSAR for

FSAR Page (as amended)	Description
	the Updated Safety Analysis Report (USAR). Group: 4 FSAR Change Request Number: 92-419 Related SER Section: 2.5 SER/SSER Impact: No
Q&R 361-22	Description: (Q&R Incorporation) Removes editorially correct information from Q&R discussion. FSAR Section 2.1.2 already includes the correct Q&R reference. Justification: This change is being performed to prepare the FSAR for the Updated Safety Analysis Report (USAR). Group: 4 FSAR Change Request Number: 92-433 Related SER Section: 2.1.2 SER/SSER Impact: No
Q&R 361-29	Description: (Q&R Incorporation) Removes editorially correct information from Q&R discussion. FSAR F2.5.1-11 has already been updated to include appropriate information. Justification: This change is being performed to prepare the FSAR for the Updated Safety Analysis Report (USAR). Group: 4 FSAR Change Request Number: 92-437 Related SER Section: 2.5 SER/SSER Impact: No
Q&R 421-70	Description: (Q&R Incorporation) Adds a note to Q&R 421.67 stating that the information contained in the response will not be incorporated into the updated FSAR (USAR) text; includes a reference to the related FSAR Section 17.2 for additional information; and adds the Q421.67 margin notation to the text. Justification: This is an editorial change to ready the Q&R Section for deletion whent the updated FSAR (USAR) is prepared. The information requested by Q421.67 is already contained in FSAR Section 17.2 and the current response merely refers the reader to the related FSAR sections where the information is found. Group: 4 FSAR Change Request Number: 92-525 Related SER Section: 17.2 SER/SSER Impact: No

FSAR Page (as amended)	Description
Q&R 423-1	Description: (Q&R Incorporation) Removes superseded information from R423.01 which was inadvertantly not updated in previous amendments and adds the correct reference for the FSAR text where the correct information is already located. Justification: This change is being performed to prepare the FSAR for the Updated Safety Analysis Report. Group: 4 FSAR Change Request Number: 92-530 Related SSER Section: SSER23 14.0 SER/SSER Impact: No
Q&R 423-2, 3	See Page No(s):04 and 19 Description: (Clarification) In response to Item 3 from the NRC RAI concerning the Startup Testing Program, R423.2 and R423.10 has been updated to identify that portions of the preoperational test phase will be deferred until after fuel load. (Ref: NRC RAI dated 6/22/92; TXX-92318 dated 7/10/92) Justification: R423.2 was updated to indicate that the Operational Vibration Test will be performed at most major test plateaus during preoperational and initial startup testing with final completion during transient testing for 100% RTP. Additional data collection and evaluatio must be made periodically during power ascension and during the turbine trip test at 100% RTP. R423.10 was updated to indicate that the Incore Nuclear Instrumentation and the Auxiliary Startup Instrumetation tests have been moved to the initial startup test phase. See Description for Figure 14.2-3, 4A & B. Group: 4 FSAR Change Request Number: 92-622,729 Related SER Section: 14.0; SSER23 14.0 SER/SSER Impact: No
Q&R 423-10, 11	Description: (Q&R Incorporation) Removes discussion from R423.07 and adds the correct reference to the FSAR text where the information is already located. Justification: This change is being performed to prepare the FSAR for the Updated Safety Analysis Report. Group: 4 FSAR Change Request Number: 92-532 Related SSER Section: SSER23 14.0 SER/SSER Impact: No

FSAR Page (as amended)	Description
Q&R 423-41	Description: (Editorial) Updates reference to the Remote Shutdown Test Summary to indicate the correct sheet numbers. Justification: Updates R423.16, Item 8, to indicate the correct sheet numbers for the Remote Shutdown Test Summary. Group: 4 FSAR Change Request Number: 92-622 Related SER Section: 14.0 SER/SSER Impact: No