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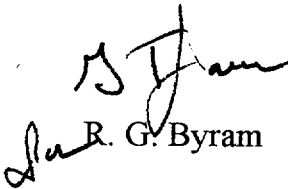
**SUSQUEHANNA STEAM ELECTRIC STATION
FINAL SAFETY ANALYSIS REPORT REVISION 54
PLA-5127**

**Docket Nos. 50-387
and 50-388**

Pursuant to the requirements of 10 CFR 50.4(b)(6) and 10 CFR 50.71(e), this letter transmits Revision 54 to the Susquehanna Steam Electric Station Final Safety Analysis Report. The changes made in Revision 54 are described in Attachment I hereto. The amended pages are being provided to a controlled distribution under a separate cover.

If you have any questions regarding this submittal, please contact Mr. W. W. Williams at (610)-774-7742.

Sincerely,


R. G. Byram

Attachment

copy: NRC Region I
Mr. S. L. Hansell, NRC Acting Sr. Resident Inspector
Mr. V. Nerses, NRC Sr. Project Manager

A053

PDR ADOCK.

Section	Question	Table	Figure	Description
		8.1-2		Revised table to include additional non class 1E loads powered from the Class 1E 125 V DC distribution panels
1.2.1.2.5, 1.2.2.7.1, 3.1.2.6.2, 3.1.2.6.3, 3.1.2.6.4, 9.1.2, 9.1.4.2.1, 9.1.4.2.10.3, 9.1.4.3.1, 12.2.1.3.1, 12.2.1.8, 15.7.5, add 11.7		3.2-1	2.1-2 and 2.4-2	Revised to address the installation of the NUHOMS Horizontal Modular Dry Storage System for spent fuel transfer and storage.
2.2.3.1.1				Revised to reflect the addition of the hydrogen water chemistry tank farm.
7.2.1.1.4.4.3		7.2-1	7.2-1-2	Revised the description of the MSIV bypass permissive.
7.7.1.11.1.2, 15.4.2, 15.4.2.3.2.1		7.7-3, 15.4-1		Revised to reflect that the rod withdrawal error analyses no longer take credit for the rod block monitor.
5.9, 11.3.2.2.8, 11.3.2.2.8, 11.3.2.3.3, 5.2.3.2.2, 11.3.2.1.1		3.2-1	10.4-5-2, New: 10.4-5-3, 10.4-5-4, 10.4-5-5, 11.3-2a with new	Revised to reflect the addition of hydrogen water chemistry system.
7.4.1.4 .2.2 and 7.4.2.4				Revise to clarify the description of the design and actions associated with shutdown from outside the control room (Remote Shutdown Panel).
7.3.1.1a.2.4.1.9.6				Editorial changes to the description of the time delays for the RWCU flow and high differential flow isolations.
			6.2-25, 3.2-26, 6.2-27, 6.2- 28, 6.2-29, 6.2-31, 6.2-32, 6.2-33, 6.2-39, 6.2-41, 6.2- 42, 6.2-43	Figures editorially changed to add clarity and correct incorrect references.
12.3			12.3 Various	Editorially revised to update information requested by Reg. Guide 1.70, correct typographical errors and correct inconsistencies in the text.
1.2.2.3.2, 1.2.2.3.5, 1.2.2.8.1 .2, .3, .10, 1.2.2.9.4, 1.2.2.9.8, 1.2.2.11.6, and 4.1.2.1.1			1.2-49, 1.2-49-1	Revised to correct typographical errors, update technical data relative to power uprate.
6.1.1.1, 6.1.1.2, 6.2.2.4, 6.2.5, 6.2.5.3				Revised to clarify limits for the suppression pool water and to correct the concentration level for free hydrogen in the reactor coolant during normal operation.
7.2 Various Subsections 7.2, 7.3, 7.6		7.2-1, 7.2-2	7.2-5, 7.2-6, 7.2-9, 7.2-12	Revised to reflect the current RPS design bases.
3.13.1, 6.5.1.2, and 7.3.1				Revised to correct references from the technical specifications to the technical requirements manual.
9.3.1.5.1, 9.3.1.5.2		3.2-1, 9.3-8		Revised to remove reference to chlorine detection capability.
9.3.1.1.2, 9.3.1.1.4, 9.3.1.1.5, and 15A Event 8		3.2-1, 9.3-1, 9.3-2 and 9.3-3	15A.6-8	Revised to update the description of the instrument air system.
9.3.5		3.2-1		Revised to update the description of the standby liquid control system.

Section	Question	Table	Figure	Description
9.3.5 - 9.3.5.2, 9.3.5.3, 9.3.5.4		9.3-11		Revised to remove information regarding cleanup of boron following an injection into the reactor.
8.2.1.4				Revised to reflect the upgrade in the 500 KV switchyard and the associated deactivation of the SCADA equipment.
			3.11-1, 3.11-4, 3.11-5, 3.11-6, 3.11-7, 3.11-8, 3.11-9, 3.11-10, 3.11-11, 3.11-12	Revised figures to reflect changes due to the installation of hydrogen water chemistry.
13.5.1.2, 13.5.1.3, 13.5.2.1.1, 13.5.2.2.3, 13.5.2.2.4, 13.5.2.2.6, 13.5.2.2.7, 13.5.2.2.8, 13.5.2.2.9, 13.5.2.2.11, 13.5.2.2.12			13.5-1 and 13.5-2	Revised to add editorial changes.
3.9A		3.9A-1 and 3.9A-2	3.9A-1	Revised to designate the section as historical information.
Appendix 9B		9B-1		Revised to correct typographical errors.
		3.9-13, 6.2-12, and 6.2-22		Revised to reflect replacement of check valves.
9.5			9.5-19 and 9.5-19A	Revised to reflect removal of diesel storage tank fuel oil storage tank level indicators LI-02020A-E.
9.3.1.1.2				Revised to update the description of the service air to instrument air cross-tie.
9.3.1.1.2			9.3-3A	Revised to update the description of the service air to instrument air cross-tie.
		6.1-1a		Revised to reflect approved alternative material for the standby liquid control pump.
Appendix 6A		6A-1, 6a-6, 6a-7	6A-1a	Revised to add editorial and administrative clarifications and to revise the total maximum jet load from the postulated line break.
5.4.7.1.1.6, 9.1.3.1, 9.1.3.3, Appendix 9A		9.1-2e and 9.1-2f		Revised to reflect decay heat loads and refueling outage fuel handling assumptions for 24-month fuel cycles and ATRIUM 10 fuel.
7.3		6.5-3, 7.3-1, 7.3-2, 7.3-5, 7.3-13, 7.3-14, 7.3-15, 7.3-17, 7.3-18		Revised to add editorial changes.
9.3.3, 5.2.5, 1.2.2		3.2-1		Revised to include editorial changes to the description of the equipment and floor drains systems.
			2.4-54 and 18.1-3	Revised to show the addition of two locking gates.
2.3		t2.3-17, t2.3-33	f-2.3-3	Revised to update and add editorial changes to FSAR Section 2.3.
9.4.5		9.4-8, 9.4-8a, 9.4-9 and 9.4-10	9.4-15A, 9.4-15B, 9.4-16A-1, 9.4-16A-2 and 9.4-16B	Revised to add editorial/administrative changes and to reflect the addition of primary containment recirculation fans.
9.5.4			9.5.20C	Revised to make various editorial/administrative changes to the description of the diesel fuel oil system and to describe changes to the tank interior coating.
9.4.8.4 and 9.4.7.4		9.4-13		Revised to add editorial changes and clarifications.
10.4.10				Revised to add editorial changes.
10.4.11				Revised to add editorial changes and clarifications.
		6.1-1a		Revised to add editorial changes and clarifications.

Section	Question	Table	Figure	Description
3.11				Revised to add editorial changes and to reflect current licensing basis.
		3.2-1 Page 12 and 13		Revised to reformat table to achieve consistency among entries.
11.5.2.1.10				Revised to clarify the radiation monitoring capabilities and the location of permanently installed service water radiation monitoring with respect to potential release paths and radiation monitoring requirements.
6.1.2		6.1-1b, 6.1-2, 6.1-3		Revised to incorporate the current engineered safety features materials and containment/component coatings.
7.6.1a, 4.3.4.3.1, 4.3.7.2.1, 4.3.8.2.4, 4.5, 7.6.1b.1.2.4.1, 7.6.1b.1.5.8, 7.6.2a, 4.2.2, 5.2.2, 5.4.2, 7.6.2b.2		7.6-3 and 7.6-5	7.6-12	Revised to make editorial/administrative changes.
9.5.6				Revised to update the description of the diesel generator starting air system.
	211.10 and 211.236			Revised to update the description of the evaluation of leakage due to a post-accident passive piping failure in the emergency core cooling system pump room.
9.5.7			9.5-24	Revised to clarify the description of the diesel generator lubrication system.
15.8		15.8-1, 15.8-2, 15.8-3, 15.8-4, 15.8-5, 15.8-6, 15.8-7, 15.8-8, 15.8-9, 15.8-10, 15.8-11, 15.8-12		Revised to be consistent with the current ATWS analysis.
			2.4-54	Revised to reflect the addition of personnel access barriers.
5.4.1.2, 5.4.1.3, 5.4.1.4, 5.4.1.5			5.4-1	Revised to add editorial changes and clarifications to the description of the reactor recirculation pumps.
9.5.8			9.5-24	Revised to correct minor discrepancies in the description of the diesel generator combustion air intake and exhaust system.
9.4.3				Revised to add editorial/administrative changes to the description of the radwaste building ventilation system.
11.5		11.5-1, 11.5-2		Revised to reflect editorial/administrative changes and clarifications made as a result of a scaled review of FSAR Section 11.5.
5.4.4.2 and 5.4.4.3				Revised to add editorial changes and clarifications to the description of the main steam line flow restrictors.
2.1		2.1-1 thru 2.1-32	2.1.-1 thru 2.1-20	Revised to update census and population data.
3.13.1, 6.5.1.1.2, 6.5.1.2.2		3.2-1, 6.5-2, 6.5-5, 6.5-6		Revised to reflect SGTs and CREOASS replacement charcoal specification and to add editorial/administrative/clarification changes.
			2.4-54	Revised to add a list of pressure resistant doors needed for flood protection during a postulated cooling tower rupture.
6.4				Revised to add minor editorial/administrative changes.
7.7.1.2.7.5				Revised to reflect the changed low power setpoint where banked position withdrawal sequence rules are enforced from 20% to 10% rated thermal power.

Section	Question	Table	Figure	Description
9.4.7.2.1, 7.3.1b.8.5.2.2				Revised to clarify the operational setpoint for the diesel generator building A-D damper controllers.
7.3.2a.2.2.3.1.12 and 7.3.2a.2.2.3.1.13				Revised to allow administrative/procedural control of I&C instrument isolation/test valves in lieu of locks and seal wires.
6.4.2				Revised to add editorial/administrative changes resulting from a scaled review of FSAR Section 6.4.2.
			2.4-54 and 12.3-17	Revised to reflect the addition of an airlock for door 115A (Central Railroad Bay to the Reactor Building).
6.4.3				Revised to make editorial changes.
5.4.13, 5.4.13.4				Revised to provide clarification to the description of safety relief valve inspection and testing.
5.4.5.2 and 5.4.5.4		3.2-1	5.4-8	Revised to add editorial changes to the description of the main steam isolation system.
10.3				Revised to add editorial changes to the description of the main steam supply system.
10.4.3.1, 10.4.3.2, 10.4.3.3, 10.4.3.4 and 10.4.3.5		3.2-1		Revised to update the description of the steam seal system.
6.4.6				Revised to add editorial changes.
3.13 Reg. Guide 1.109				Revised to reflect commitment to RG 1.109 Rev. 1.
3.13 Reg. Guide 1.137				Revised to add position on RG 1.137.
3.13 Reg. Guide 1.32				Revised to update position on RG 1.32.
3.13 Reg. Guide 1.97				Revised to update position on RG 1.97.
8.3.2.2.1				Revised to update position on RG 1.32.
		3.2-1 (pages 16 - 18) and 9.4-1 (pages 8, 9, 10)		Revised position on BTP ETSB No. 11-2.
6.4.4		3.2-1		Revised to add editorial/administrative changes resulting from the scaled review of FSAR Section 6.4.4.
9.4.7.4, 9.4.8.1, 9.4.8.4				Revised to add editorial changes.
10.4.5				
6.3.1.1.2, 6.3.1.1.3 and 6.3.1.1.4		6.3-2 and 6.3-10		Revised to add administrative/editorial changes and to add data previously missed in the updating to reflect power uprate.
3.13, R.G. 1.1, 1.2, 1.3, 1.5				Revised to add editorial changes and to update positions on RG. 1.1, 1.2, 1.3, and 1.5.
9.2.2				Revised to add editorial changes.
6.6				Revised to add discussion of containment inspection program.
6.5.1.1				Revised to add information resulting from a scaled review of FSAR Section 6.5.1.1. Changes are for the most part editorial. Air heating values given in Section 6.5.1.1.2 has been updated.
6.3.4.1, 6.3.4.2, 6.3.4.2.1, 6.3.4.2.2, 6.3.4.2.3, 6.3.4.2.4				Revised to add editorial changes.
10.4.4				Revised to add editorial changes and clarifications.
10.4.7				Revised to add editorial changes and clarifications.
8.2		8.2-1	8.2-1, 8.2-2, 8.2-3	Revised to add editorial/administrative changes and to change off site restoration times and to change the annual forced outage rate.

Section	Question	Table	Figure	Description
11.3.1.2				Revised to add editorial changes.
6.3.2.2.4 and 6.3.2.2.4.1				Revised to add editorial changes.
6.3.2.2.5				Revised to add editorial changes.
7.3.1.1b.1.2, 7.3.2b.2-4.10(1) & (6)		7.3-20		Revise editorially to reflect previously made and approved changes in the logic interface relays between the NSSS Nuclear Steam Supply Shutoff System (NSSSS) and the non-NSSS systems.
7.6.2a.8.2				Revised the discussion of RG 1.47 addressing the absence of indicating lights to indicate the RPT system is taken out of service. Annunciation is provided in the control room.
3.6A				Revised to add editorial changes and to add changes which should have been previously added by the power uprate change.
			10.4-6-1, 10.4-6-2, 10.4-6-3	Revised figures to reflect replacement of extraction steam drain lines.
2.2		2.2-1, 2.2-2, 2.2-3	2.2-1, 2.2-2, 2.2-3, 2.2-4	Revised to denote certain portions of FSAR Section 2.2 as historical.
9.1.5, 9.1.5.1, 9.1.5.3, 9.1.5.4		9.1-6a and 9.1-6b		Revise to add editorial changes and clarifications.
6B				Revised to add editorial changes and clarifications.
6.3.2.2.1		3.2-1 and 6.3-8		Revised to add editorial changes and clarifications.
		7.3-15		Revised to delete dampers HD-07824A3, B3, A5, B5, A6 and B6 from Table 7.3-15.
3.5.1.4 and 3.5.1.5				Revised to add editorial changes.
9.1		9.1-5		Revised to reflect use of new tools.
1.6		1.6-1, 1.6-2 and 1.6-4		Revised to add editorial changes.
15, Appendix A		15A.2-1, 15A.2-2, 15A.2-3, 15A.2-4, 15A.2-5, 15A.2-6, 15A.2-7, 15A.2-8, 15A.2-9, 15A.2-10, 15A.3-1, 15A.6-1, 15A.6-2, 15A.6-3, 15A.6-4, 15A.6-5.	15A.2-1 15A.2-2, 15A.4-1, 15A.4-2, 15A.4-3, 15A.6-1 through 15A.6-13, 15A.6-14A, 15A.6-14B, 15A.6-15 through 15A.6-53, 15A.6-54-4, 15A.6-2, 15A.6-3, 15A.6-55-1, 15A.6-55-2, 15A.6-55-3, 15A.6-56-1, 15A.6-56-2, 15A.6-57-1, 15A.5-57-2, 15A.6-58, 15A.6-59-1	Revised to denote as historical information.
11.3			11.3-2D	Revised to reflect replacement of offgas subtrain flow instruments.
		9.4-1		Revised to add editorial change.
		3.2-1		Revised to add editorial changes.
3.13.1, 6.2.4.3.5		6.2-12a, 6.2-22	6.2-44M	Revised to provide additional information regarding containment boundary relative to instrument lines.
3.12		3.12-1		Revised to add editorial changes, add clarifications and to correct typographical errors.
9.2.9				

Section	Question	Table	Figure	Description
			12.3-8, 13.6-9, 12.3-10, 12.3-11, 12.3-12, 12.3-13, 12.3-14 12.3-15, 12.3-16, 12.3-17, 12.3-18, 12.3-19, 12.3-20, 12.3-21, 12.3-22, 12.3-23, 12.3-24, 12.3-25, 12.3-26, 12.3-27, 12.3-28, 12.3-29, 12.3-30-1, 12.3-30-2,	Revised the radiation zoning maps to reflect current plant conditions.
		11.5-3		Revised to reflect currently expected effluent releases.
8.3.1				Revised to add editorial changes and clarifications, to delete reference to the condensate storage tank level as an item that is power from one of two station blackout topaz inverters, and to revise referenced equipment name plate data.
6.3, 6.3.2, 5.4.7				Revised to delete unnecessary figures.
11.3.2.4.1		11.3-6, 11.3-9		Revised the offgas system malfunction table and deleted the suppression pool discharge table.
7.7		7.7-3 and 7.7-4		Revised to add editorial changes.
7.5		7.5-1, 7.5-2, 7.5-3, 7.5-4, 7.5-5, 7.5-6, 7.5-7		Revised to add editorial changes and to add clarifications.
7.5.1a.4.2.3.3, 7.5.1b, 7.5.1b.4, 7.5.2a.4.2				Revised to add editorial changes.
7.5.1a.4.2.3.1(1)b				Revised to add editorial changes.
9.1.3.1, 9.1.3.2, 9.1.3.3 and 9.1.3.4		3.2-1, 9.1-2a, 9.1-2b, 9.1-2c and 9.1-2d		Revised to add editorial changes and clarifications.
7.2.2.1.2.1.1, 7.2.2.1.2.1.11		7.1-3		Revised to add editorial changes and to add clarifications.
1.2				Revised to add editorial changes and to add clarifications.
4.5.2				Revised to add editorial changes.
4.5.1				Revised to add editorial changes.
6.1.1		6.1-1b		Revised to add editorial changes.
3.7a		3.2-1		Revised to add clarifications and to make editorial corrections.
3.10b				Revised to add clarifications and editorial corrections.
7.5.2a.5.3, 7.5.2a.5.5, 7.5.2b.1				Revised to correct references.
		7.5-8		Revised to add editorial changes.
3.6.2.2.1 and 3.6.2.2.2.1				Revised to add editorial corrections.
6.1		6.1-1a and 6.1-1b	6.1-1	Revised to delete Figure 6.1-1 and to move information contained thereon to Tables 6.1-1A and B.
7.4				Revised to add editorial changes.
Appendix 15B		15B-2		Revised to add editorial/administrative changes.

Section	Question	Table	Figure	Description
2.4		2.4-1, 2.4-2, 2.4-3, 2.4-7, 2.4-18, 2.4-21, 2.4-22, 2.4-23, 2.4-24, 2.4-25, 2.4-26, 2.4-27, 2.4-28, 2.4-29, 2.4-30, 2.4-31, 2.4-32, 2.4-33 and 2.4-34	2.4-1, 2.4-2, 2.4-4, 2.4-7, 2.4-32, 2.4-33, 2.4-34, 2.4-35, 2.4-36, 2.4-37, 2.4-38, 2.4-39, 2.4-40, 2.4-41, 2.4-42, 2.4-43, 2.4-44, 2.4-45, 2.4-46, 2.4-47, 2.4-48, 2.4-49, 2.4-50, 2.4-51 and 2.5-17A	Revised to clarify information, make editorial changes, designate portions of the text as historical, to correct minor discrepancies, and provide consistency in FSAR Section 2.4.
3.5				Revised to add editorial changes and to designate sections historical.
6.3.1.1.1, 6.3.2.2, 6.3.2.8, 7.1.2a.1.3.1.1, 7.3.1.1a.1.5.11.1, 7.3.1.1a.1.6.11.2, 7.5.1a.4.1, 7.5.2a.4.2				Revised to change time response design criteria for safety related operator actions.
6.2.4.3.3.1, 6.5.3.1, 6.5.3.2		6.5-7 and 6.5-4		Revised to add clarifying/editorial changes.
6.5.1.2		3.2-1		Revised to add clarifying/editorial changes.
9.4.7		3.12-1		Revised to add clarifications to the text and to improve the level of detail.
9.4.2				Revised to add editorial changes.
	130.1, 130.2, 130.3			Revised to correct administrative/editorial errors.
6.2.1		6.2-1 and 6.2-2	6.2-7-2, 6.2-14 and 6.2-15	Revised to add administrative/editorial corrections/changes.
9.4.1				Revised to add editorial changes.
		3.10a-1		Revised to change vendor for pressure switch B21-N015.
4.3, 5.2.2.2.2.2, 15.3.3.5.1 and Appendix 15D		4.3.3, 5.2-9, 15D.various	4.3-2, 4.3-8-2, 4.3-9-14, 4.3-9-15, 4.3-9-16, 15D Various	Revised to reflect normal cycle update for U2C10 reload core.
9.4.4		9.4-7		Revised to add editorial/administrative changes and to add clarity.
8.3.1.11.4				Revised to clarify the meaning of a solid tray.
9.5.3.1				Revise to change the description of the refueling floor overhead lighting.
3.10a		3.10a-1		Revised to indicate additional vendor option for pressure indicator E11-R002.
7.1.1a, 7.1.1b, 7.1.2, 7.2.2.1.2.3.4		3.2-1, 7.1-2, 7.1-3, 7.1-4, 7.1-5, 7.1-9		Revised to add editorial changes.
5.3		5.2-4, 5.3-3	5.3-2	Revised to add editorial changes.
3.7b		3.7b-1,3.7b-2,3.7b-3,3.7b-4,3.7b-5,3.7b-6,3.7b-7,3.7b-8,3.7b-9,3.7b-10,3.7b-11,3.7b-12,3.7B-3A		Revised and rewritten to reflect the replacement of response plots based on a fixed base model with those based on a flexible base model and to revise the loading combinations for the supports of Seismic Category I electrical raceway systems.
3.10a		3.10a-1, 3.10a-2, 3.10a-3, 3.10a-4	3.10a-5-1, 3.10a-5-2, 3.10a-5-3, 3.10a-6, 3.10a-7, 3.10a-8, 3.10a-9	Revised to reflect the results of a CLB review of FSAR Section 3.10a.
9.2.7, Appendix 9A		9.2-8		Revised to add editorial changes.

Section	Question	Table	Figure	Description
7.3.1.1B.4.8, 7.3.1.1B8.5.1.8				Revised to add clarification regarding achievement of electrical separation.
		7.3-3		Revised to correct typographical error.
6.2.5, 6.2.5.1, 6.2.5.2, 6.2.5.3, 6.2.5.4, 6.2.5.5, 6.2.7		3.2-1, 6.2-13	6.2-2, 6.2-3, 6.2-4, 6.2-5, 6.2-6-1, 6.2-6-2, 6.2-6-3, 6.2-7, 6.2-7-1, 6.2-7-2, 6.2-7-3, 6.2-8-1, 6.2-8-2, 6.2-8-3, 6.2-46, 6.2-47, 6.2-48	Revises the description of the combustible gas control system.
6.0		6.1-1a, 6.1-1b		Revised to add clarifications to the description of systems that perform ESF functions.
4.2.4.6.1.1, 5.4.4.5.4.5, 9.3.5, 9.4.2, 9.4.5				Revised to add editorial changes to better define ESF features.
9.1.4, 11.4.2.3		9.1 various 9.1-2, 9.1-3, 9.1-4, 9.1-5, 3.2-1	9.1 various 9.1-24 and 9.1-25 (new) 9.1-9, 9.1-17-1, 9.1-17-2, 9.1-17a-1, 9.1-17a-2, 9.1-17b-1, 9.1-17b-2, 9.1-18, 9.1-23-1, 9.1-23, 9.1-24, 9.1-25, 9.1-19, 9.1-22	Revised the description of fuel handling equipment.
3.7A.2.1.4, 3.7A.2.1.5.2		3.7A-2		Revised to reflect the use of the multiple excitation method during snubber elimination analyses, to reflect the selection of floor response spectra for the qualification of multi-elevation supported equipment, and to remove extraneous information.
6.2.4.3.3.1, 6.5.3.1		6.2-12 and 18.1-10		Revised to clarify reference to the time delay for CAC containment isolation valves.
4.5.1 and 4.5.2				Revised to add editorial changes.
8.3.2				Revised to add editorial/administrative changes.
		3.9-17		Revised to reflect the jacket water heater replacement.
8.3.2.1.1.5				Revised to reflect battery replacement.
18.1.21.3.3, 18.1.21.3.3.2, 18.1.31.3.3.3, 18.1.21.3.4.3				Revised to reflect redesignation of the former EOF to the West Building.
11.1, 11.2, 11.3, 11.4		11.1-2, 11.1-3, 11.1-4, 11.2-1, 11.2-2, 11.2-3, 11.2-4, 11.2-5, 11.2-6, 11.2-8, 11.2-9, 11.2-10, 11.2-11, 11.2-13, 11.2-14, 11.2-16, 11.3-1, 11.3-2, 11.3-3, 11.3-10, 11.3-11, 11.4-1, 11.4-2, 11.4-3, 11.4-4, 11.4-5, 11.4-6, 11.4-9, 11.4-10	11.2-13, 11.4-1-2, 11.4-3	Revised to reflect implementation of hydrogen water chemistry.
12.2 and 12.3				Revised to reflect the effects of the installation of hydrogen water chemistry on radiation sources.

Section	Question	Table	Figure	Description
15.1.4, 15.2.4, 15.4.9, 15.6.2, 15.6.4 15.6.6, 15.7.1.1 and 15.7.1.3		15.6-1, 15.6-2, 15.6-3, 15.6-4, 15.6-5, 15.6-6, 15.6-7, 15.6-8, 15.6-9, 15.6-10, 15.6-18, 15.6-22, 15.6-24, 15.6-25, 15.6-26, 15.7-1, 15.7-2, 15.7-3, 15.7-4, 15.7-5, 15.7-6, 15.7-7, 15.7-8, 15.7-16, 15.7-18, 15.C4.9-5, to 15C.4.9-8, 15.E.1.4-1 to -4, 15.E		Revised FSAR Chapter 15 to reflect the effects of implementing hydrogen water chemistry.
		3.10c-16 and 3.10c-17		Revised tables to include manufacturer and model number information.
9.2.5.2 and 9.2.6.2				Revised discussion of the use of manways in the ESW and RHRSW system.
13.1, 13.4, 17.2		13.1-1, 13.1-2 and 17.2-1	13.1-1, 13.1-2, 13.1-3, 13.1-4, 17.2-2, 17.2-3 and 17.2-4	Revised to reflect changes in the Nuclear Department organization, position titles, audit frequencies, and regulatory guidance commitments.
9.4.4.2				Revised the description for the condenser area cooling to allow manual operation of both fans on each pair of unit coolers.
		8.3-9, 8.3-16, 8.3-18, 8.3-20, 8.3-21, 8.3-22, 8.3-24	8.3-11, 8.3-12, 8.3-15	Revised to add administrative/editorial clarifications and changes and to update figures.
		6.2-12		Revised to reflect changes of gear sets in motor operated valves.
4.6.1.2.3				Revised to eliminate discrepancy in the FSAR.
9.3.3.3				Revised to show the proper seismic qualification of the drywell sump instrumentation.
6.2.1.1.3.2				Revised to add more detail to the description of the drywell/suppression chamber vacuum breakers.
6.5.1.2.2				Revise to change the number of test canisters contained in each CREOASS filter train.
5.4.7.2.2, 5.4.18, 6.1.1.1, 6.1.2, 6.2.2.3, 6.3.2.2.3, 6.3.2.2.3, 6.3.2.2.3.1, 6.3.2.2.4.1, 6.3.7		6.1-1b		Revised to reflect changes in the RHR and CS suction strainer design and licensing bases in response to NRC Bulletin 96-03.
12.3.1.3			12.3-10, 12.3-11, 12.3-12, 12.3-13, 12.3-14, 12.3-15, 12.3-16, 12.3-17, 12.3-18, 12.3-19, 12.3-20, 12.3-21, 12.3-23, 12.3-26	Revised to reflect changes in the zoning designations on the radiation and shielding zoning maps.
15.4.4.2.1.1 (2)				Revised the description of the operation of the reactor recirculation system.
		8.3-7A and 8.3-7B		Revised to add editorial corrections.