Chapter 16B Changes From Revision 3 to Revision 4

Item	Location	Description of Change
1	16B.00 TOC	Where applicable, Revision – Date in the TOC is updated to "4.0, 09/28/07," consistent with the updated revision status for the associated Bases.
2	16B.00 TOC B 03.03.03.01	Revised numbering of the LCO for Post Accident Monitoring (PAM) Instrumentation from '3.3.3.1' to '3.3.3.2' to aid future licensees in Combined Operating License development.
3	16B.00 TOC B 03.03.03.02	Revised numbering of the LCO for Remote Shutdown System from '3.3.3.2' to '3.3.3.1' to aid future licensees in Combined Operating License development.
4	16B.02.01, Background, Applicable Safety Analyses, Safety Limits	Revised Bases to support a change to the safety limit from "Reactor steam dome pressure shall be ≤ {9.211} MPaG ({1336} psig)" to "Reactor vessel bottom pressure shall be ≤ 9.481 MPaG (1375 psig)".
5	16B.03.01.01, SR	Removed brackets from Bases in SR 3.1.1.1 that clarified 0.10% SDM allowance is needed for SDM demonstrations that rely solely on calculation of the highest worth control rod consistent with GE confirmation of applicability of 0.38% and 0.28% Tech Spec SDM limit to ESBWR.
6	16B.03.01.01, References	Corrected typo by changing Reference 4 from "Section 4.3.3.1" to "Section 4.3.3.3.1"
7	16B.03.01.03, Actions	Added Actions Note 2 to require entry into LCO 3.7.6 when inoperable control rods result in inoperability of the SRI function. This change is consistent with response to RAI 16.2-114 (MFN 07-246).
8	16B.03.01.06, Applicable Safety Analyses, Applicability	Revised the limiting value for fuel enthalpy increase during a rod withdrawal event from "711 J/g (170 cal/gm)" to "712 J/g (170 cal/gm)" consistent with changes to DCD 15.3.8.3.3.
9	16B.03.01.06, References	Deleted Reference 2 to NUREG 0800 because this reference is not used.
10	16B.03.02.02, References	Eliminated reference to a specific revision and issue date for NEDC-33237P because date will change when approved document is issued with SER.
11	16B.03.03.01.01, Actions B.1	Revised Required Action B.1 to ensure that actions are taken to exit the Applicability in the event of a loss of safety function. RAI 16.2-134
12	16B.03.03.01.01, Actions C.1	Editorial changes made for consistency with change to Required Action B.1.

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Item	Location	Description of Change
13	16B.03.03.01.01, Applicable Safety Analyses, Function 10	Deleted "SSLC" in second sentence of second paragraph for consistency with DCD Chapter 7.
14	16B.03.03.01.01, Applicable Safety Analyses, Function 11	Deleted "SSLC" in third sentence of second paragraph for consistency with DCD Chapter 7.
15	16B.03.03.01.01, Applicable Safety Analyses, Function 6	Revised last paragraph by removing brackets surrounding "25%" in three locations. Information has been validated.
16	16B.03.03.01.01, Applicable Safety Analyses, Function 12	Deleted "SSLC" in second sentence of second paragraph for consistency with DCD Chapter 7. Revised last paragraph to delete discussion of MODE 2 applicability for consistency with changes made in TS 3.3.1.1, Table 3.3.1.1-1.
17	16B.03.03.01.01, SR 03.03.01.01.01	Deleted discussion of details of Channel Check performance using system self test report. Procedural details not appropriate for inclusion in TS Bases. Response to NRC RAIs 16.2-147 and 16.2-148
18	16B.03.03.01.01, SR 03.03.01.01.02	Deleted discussion of details of Channel Functional Test performance using system self test report. Procedural details not appropriate for inclusion in TS Bases. Response to NRC RAIs 16.2-147 and 16.2-148
19	16B.03.03.01.01, SR 03.03.01.01.04	Removed brackets surrounding location of response time acceptance criteria. Document provided as Reference 14 will provide appropriate acceptance criteria.
20	16B.03.03.01.01, SR 03.03.01.01.04	Revised 2nd paragraph description of response time testing to include list of tested components. Consistency with level of detail in other response time test descriptions resulting from RAI 16.2-97, Supplement 1.
21	16B.03.03.01.02, Actions B.1	Revised Required Action B.1 to ensure that actions are taken to exit the Applicability in the event of a loss of safety function. RAI 16.2-134
22	16B.03.03.01.02, Actions C.1	Editorial changes made for consistency with change to Required Action B.1.
23	16B.03.03.01.02, Actions D.1	Editorial changes made for consistency with change to Required Action B.1 and revised Condition D to ensure that actions are taken to exit the Applicability in the event of a loss of safety function. RAI 16.2-134
24	16B.03.03.01.02, SR 03.03.01.02.01	Deleted discussion of details of Logic System Functional Test performance using system self test report. Procedural details not appropriate for inclusion in TS Bases. Response to NRC RAIs 16.2-147 and 16.2-148

Chapter 16B Changes From Revision 3 to Revision 4

Item	Location	Description of Change
25	16B.03.03.01.02, SR 03.03.01.02.02	Revised 2nd paragraph description of response time testing to include list of tested components. Consistency with level of detail in other response time test descriptions resulting from RAI 16.2-97, Supplement 1.
26	16B.03.03.01.03, Actions	Revised discussions of Actions for consistency with changes made to Conditions and Required Actions. RAI 16.2-138. Added clarification that if placing affected channel(s) in trip would result in a reactor trip, that Condition D or E be entered, as appropriate.
27	16B.03.03.01.03, Applicability	Deleted details that were duplicated in the same discussion. Next-to-last sentence and third sentence were identical.
28	16B.03.03.01.03, Applicability	Editorial change to delete "two RPS" for consistency with changes to LCO.
29	16B.03.03.01.03, Background, 2nd paragraph	Reduced level of detail in discussion of manual trip switches and reactor mode switch circuitry. This level of detail is not required for an understanding of the LCO.
30	16B.03.03.01.03, LCO	Revised LCO to specify the number of channels required for each manual actuation function in new Table 3.3.1.3-1. RAI 16.2-136
31	16B.03.03.01.03, SR 03.03.01.03.01	Revised Function terminology to refer to manual scram channels for consistency with new Table 3.3.1.3-1.
32	16B.03.03.01.03, SR 03.03.01.03.02	Revised Function terminology to refer to Reactor Mode Switch - Shutdown position channels for consistency with new Table 3.3.1.3-1.
33	16B.03.03.01.04, Actions A.1	Editorial changes made for consistency with changes to Required Actions A.1 and B.1.
34	16B.03.03.01.04, Actions B.1	Revised Required Action B.1 to ensure that actions are taken to exit the Applicability in the event of a loss of safety function. RAI 16.2-134
35	16B.03.03.01.04, Actions C.1	Editorial changes made for consistency with change to Required Action B.1.
36	16B.03.03.01.04, Applicable Safety Analyses, Function 1.a and 1.b	Revised Paragraphs 3 and 4 to require two SRNM instrument channels per division. Consistency with DCD, Chapter 7.
37	16B.03.03.01.04, Applicable Safety Analyses, Function 1.a and 1.b, Paragraph 3	Revised discussion of SRNM to replace "SRNM interface unit" with "NMS Trip Logic Unit" for consistency with DCD Chapter 7 presentation

Chapter 16B Changes From Revision 3 to Revision 4

Item	Location	Description of Change
38	16B.03.03.01.04, Applicable Safety Analyses, Function 1.c, Paragraph 3	Revised Paragraphs 3 and 4 to require two SRNM inop instrument channels per division. Consistency with DCD, Chapter 7.
39	16B.03.03.01.04, Applicable Safety Analyses, Function 3	Revised Function 3 - Oscillation Power Range Monitor Applicability from Mode 1 to Mode 1 and 2, Revised the Setting Basis to state "as specified in the COLR," revised the Function name to " Oscillation Power Range Monitor - Upscale," and reformatted the associated information for consistency with DCD Chapter 4, Section 4D.3.
40	16B.03.03.01.04, Background, Paragraph 12	Revised discussion of SRNM to replace "SRNM interface unit" with "NMS Trip Logic Unit" for consistency with DCD Chapter 7 presentation.
41	16B.03.03.01.04, Background, Paragraph 15	Revised discussion of APRM to replace "APRM interface unit" with "NMS Trip Logic Unit" for consistency with DCD Chapter 7 presentation.
42	16B.03.03.01.04, Background, Paragraph 18	Revised discussion of OPRM to replace "The APRM interface unit houses the OPRM logic" and "APRM interface unit" with "NMS Trip Logic Unit" for consistency with DCD Chapter 7 presentation. Also, added clarification that the OPRM function resides in the APRM equipment.
43	16B.03.03.01.04, Background, Paragraph 21	Revised discussion to replace "NMS divisional interface unit" with "NMS Digital Trip Module," "SRNM interface unit" with "NMS Trip Logic Unit," and APRM interface unit" with "NMS Trip Logic Unit" for consistency with DCD Chapter 7 presentation.
44	16B.03.03.01.04, SR 03.03.01.04.07	Revised first paragraph description of response time testing to include list of tested components. Consistency with level of detail in other response time test descriptions resulting from RAI 16.2-97, Supplement 1.
45	16B.03.03.01.04, SR 3.3.1.4.1	Deleted discussion of details of Channel Check performance using system self test report. Procedural details not appropriate for inclusion in TS Bases. Response to NRC RAIs 16.2-147 and 16.2-148
46	16B.03.03.01.04, SR 3.3.1.4.3	Deleted discussion of details of Channel Functional Test using system self test report. Procedural details not appropriate for inclusion in TS Bases. Response to NRC RAIs 16.2-147 and 16.2-148

Chapter 16B Changes From Revision 3 to Revision 4

Item	Location	Description of Change
47	16B.03.03.01.05, Background	In last paragraph, replaced 'Startup Range Neutron Monitor (SRNM) interface units' with 'Startup Range Neutron Monitor (SRNM) Trip Logic Units,' 'Average Power Range Monitor (APRM) interface units' with 'Average Power Range Monitor (APRM) Trip Logic Units' and 'NMS interface units' with 'NMS Digital Trip Modules' for consistency with DCD Chapter 7.
48	16B.03.03.01.05, LCO	Replaced 'channels' with 'divisions' (three locations) for consistency with LCO 3.3.1.5.
49	16B.03.03.01.05, Applicability	Replaced 'channels' with 'divisions' (four locations) for consistency with LCO 3.3.1.5.
50	16B.03.03.01.05, Applicability	Revised Function 3 Applicability to include Mode 2 for consistency with changes to TS 3.3.1.5.
51	16B.03.03.01.05, Actions	Replaced 'channels' with 'divisions' in introductory paragraph (two locations) for consistency with LCO 3.3.1.5.
52	16B.03.03.01.05, Actions C.1	Replaced 'channels' with 'divisions' (two locations) for consistency with RA C.1.
53	16B.03.03.01.05, SR 03.03.01.05.01	Replaced 'channels' with 'divisions' in second paragraph for consistency with SR 3.3.1.5.1.
54	16B.03.03.01.05, SR 03.03.01.05.01	Deleted discussion of details of Logic System Functional Test performance using system self test report. Procedural details not appropriate for inclusion in TS Bases. Response to NRC RAIs 16.2-147 and 16.2-148
55	16B.03.03.01.05, SR 03.03.01.05.02	**Revised 2nd paragraph description of response time testing to include list of tested components. Consistency with level of detail in other response time test descriptions resulting from RAI 16.2-97, Supplement 1.**
56	16B.03.03.01.06, SR 03.03.01.06.01 and SR 03.03.01.06.03	Deleted discussion of details of Channel Check performance using system self test report. Procedural details not appropriated for inclusion in TS Bases. Response to NRC RAIs 16.2-147 and 16.2-148
57	16B.03.03.01.06, SR 03.03.01.06.05 and SR 03.03.01.06.06	Deleted discussion of details of Channel Functional Test performance using system self test report. Procedural details not appropriate for inclusion in TS Bases. Response to NRC RAIs 16.2-147 and 16.2-148
58	16B.03.03.01.06, SR 03.03.01.06.07	Removed brackets surrounding discussion of details of fission chamber sensitivity and accuracy. Information has been validated.

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Item	Location	Description of Change
59	16B.03.03.02.01, Actions A.1	Deleted discussion of Note stating LCO 3.0.4.c is applicable for consistency with changes to Required Action A.1. RAI 16.2-115
60	16B.03.03.02.01, Actions B.1	Deleted discussion of Note stating LCO 3.0.4.c is applicable for consistency with changes to Required Action B.1. RAI 16.2-115
61	16B.03.03.03.01	Revised numbering of LCO for Post Accident Monitoring (PAM) Instrumentation from '3.3.3.1' to '3.3.3.2' to aid future licensees in combined Operating License development. Surrounded entire Bases with Brackets to indicate COL item. Reviewer's Note in Background section revised to provide guidance for incorporation of Specification and Bases. Deleted '{ }' surrounding Bases LCO statement and added Reviewer's Note on content of section.
62	16B.03.03.03.02	Revised numbering of LCO for Remote Shutdown System from '3.3.3.2' to '3.3.3.1' to aid future licensees in combined Operating License development.
63	16B.03.03.03.02, Actions	Deleted discussion of Note stating that LCO 3.0.4.c is applicable. RAI 16.2-115
64	16B.03.03.03.02, Background	Revised second paragraph information on remote shutdown functions for consistency with DCD, Section 7.4.2.
65	16B.03.03.03.02, LCO	Revised second paragraph list of remote shutdown functions for consistency with DCD, Section 7.4.2. List placed in curly brackets until final determination through HFE process.
66	16B.03.03.04.01, References	Revised Reference 5 by deleting brackets surrounding Revision number and date and provided date of "February 2007." Letter TSTF 07-11
67	16B.03.03.05.01, Actions	Revised Required Action B.1 to ensure that actions are taken to exit the Applicability in the event of a loss of safety function; revised Condition C to refer to Condition A. RAI 16.2-134
68	16B.03.03.05.01, Background	Revised "ADS SRVs" to refer only to "SRVs" in three locations for consistency with changes made in DCD Subsection 5.2.2 in Revision 4.
69	16B.03.03.05.01, SR 03.03.05.01.01	Deleted discussion of details of Channel Check performance using system self test report. Procedural details not appropriate for inclusion in TS Bases. Response to NRC RAIs 16.2-147 and 16.2-148

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Item	Location	Description of Change
70	16B.03.03.05.01, SR 03.03.05.01.02	Deleted discussion of details of Channel Functional Test performance using system self test report. Procedural details not appropriate for inclusion in TS Bases. Response to NRC RAIs 16.2-147 and 16.2-148
71	16B.03.03.05.01, SR 03.03.05.01.02	Revised third paragraph to replace references to RPS with references to ECCS and SSLC, as appropriate. Editorial correction.
72	16B.03.03.05.01, SR 03.03.05.01.04	Revised 2nd paragraph description of response time testing to include list of tested components. Consistency with level of detail in other response time test descriptions resulting from RAI 16.2-97, Supplement 1.
73	16B.03.03.05.02, Actions	Revised Required Action B.1 to ensure that actions are taken to exit the Applicability in the event of a loss of safety function; revised Condition C to refer to Condition A, only. RAI 16.2-134
74	16B.03.03.05.02, SR 03.03.05.02.01	Deleted discussion of details of Logic System Functional Test performance using system self test report. Procedural details not appropriate for inclusion in TS Bases. Response to NRC RAIs 16.2-147 and 16.2-148
75	16B.03.03.05.02, SR 03.03.05.02.02	Revised 2nd paragraph description of response time testing to include list of tested components. RAI 16.2-97, Supplement 1.
76	16B.03.03.05.03, Actions	Revised Required Action B.1 to ensure that actions are taken to exit the Applicability in the event of a loss of safety function; revised Condition C to refer to Condition A. RAI 16.2-134
77	16B.03.03.05.03, Applicable Safety Analyses	Revised first paragraph of Function 1 discussion of reason for ICS actuation for consistency with TS 3.5.4 and 3.5.5 Bases.
78	16B.03.03.05.03, Applicable Safety Analyses	Revised Function 1 Bases discussion for consistency with changes made to Function 1 Applicability in Table 3.3.5.3-1.
79	16B.03.03.05.03, SR 03.03.05.03.01	Deleted discussion of details of Channel Check performance using system self test report. Procedural details not appropriate for inclusion in TS Bases. Response to NRC RAIs 16.2-147 and 16.2-148
80	16B.03.03.05.03, SR 03.03.05.03.02	Deleted discussion of details of Channel Functional Test performance using system self test report. Procedural details not appropriate for inclusion in TS Bases. Response to NRC RAIs 16.2-147 and 16.2-148

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Item	Location	Description of Change
81	16B.03.03.05.03, SR 03.03.05.03.02	Revised second paragraph to insert "of the channels" with respect to reliability to complete the statement. Editorial correction.
82	16B.03.03.05.03, SR 03.03.05.03.04	Revised first paragraph description of response time testing to include list of tested components. Consistency with level of detail in other response time test descriptions resulting from RAI 16.2-97, Supplement 1.
83	16B.03.03.05.04, Actions	Revised Required Action B.1 to ensure that actions are taken to exit the Applicability in the event of a loss of safety function; revised Condition C to refer to Condition A. RAI 16.2-134
84	16B.03.03.05.04, SR 03.03.05.04.01	Deleted discussion of details of Logic System Functional Test performance using system self test report. Procedural details not appropriate for inclusion in TS Bases. Response to NRC RAIs 16.2-147 and 16.2-148
85	16B.03.03.05.04, SR 03.03.05.04.02	Revised 2nd paragraph description of response time testing to include list of tested components. Consistency with level of detail in other response time test descriptions resulting from RAI 16.2-97, Supplement 1.
86	16B.03.03.06.01, Actions	Deleted Note 1 allowing intermittent unisolation of penetration flow paths under administrative controls. RAI 16.2-143
87	16B.03.03.06.01, Actions B.1	Revised Required Action B.1 to ensure that actions are taken to exit the Applicability in the event of a loss of safety function; revised Condition C to refer to only Condition A. RAI 16.2-134
88	16B.03.03.06.01, Background	Revised 8th paragraph to correct the location of the MSIV isolation circuitry for consistency with DCD Section 7.1.2.
89	16B.03.03.06.01, SR 03.03.06.01.01	Deleted discussion of details of Channel Check performance using system self test report. Procedural details not appropriate for inclusion in TS Bases. Response to RAIs 16.2-147 and 16.2-148.
90	16B.03.03.06.01, SR 03.03.06.01.02	Deleted discussion of details of Channel Calibration performance using system self test report. Procedural details not appropriate for inclusion in TS Bases. Response to RAIs 16.2-147 and 16.2-148.
91	16B.03.03.06.01, SR 03.03.06.01.04	Revised first paragraph description of response time testing to include list of tested components. Consistency with level of detail in other response time test descriptions resulting from RAI 16.2-97, Supplement 1.

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Item	Location	Description of Change
92	16B.03.03.06.02, Actions	Deleted Note 1 allowing intermittent unisolation of penetration flow paths under administrative controls. RAI 16.2-143
93	16B.03.03.06.02, Actions B.1	Revised Required Action B.1 to ensure that actions are taken to exit the Applicability in the event of a loss of safety function; revised Condition C to refer to only Condition A. RAI 16.2-134
94	16B.03.03.06.02, SR 03.03.06.02.01	Deleted discussion of details of Logic System Functional Test performance using system self test report. Procedural details not appropriate for inclusion in TS Bases. Response to RAIs 16.2-147 and 16.2-148.
95	16B.03.03.06.02, SR 03.03.06.02.02	Revised first paragraph description of response time testing to include list of tested components. Consistency with level of detail in other response time test descriptions resulting from RAI 16.2-97, Supplement 1.
96	16B.03.03.06.03, References	Deleted Reference 10, 'NEDO-33201, "ESBWR Design Certification Probabilistic Risk Assessment".' Duplicate of Reference 3. Renumbered subsequent references.
97	16B.03.03.06.03, References	Deleted Reference 11, ' TSTF-IG-05-02, Implementation Guidance For TSTF-423, Revision [1], "Technical Specifications End States, NEDC-32988-A," [2007]. Change to Condition G Required Actions negates the need for this reference. Renumbered subsequent references.
98	16B.03.03.06.03, Actions	Revised Required Action B.1 to ensure that actions are taken to exit the Applicability in the event of a loss of safety function; revised Condition C to refer to only Condition A. RAI 16.2-134
99	16B.03.03.06.03, Actions	Revised Condition G Required Actions to require placing the unit in Mode 5 end state. RAI 16.2-142
100	16B.03.03.06.03, Bases	Revised ' RWCU/SDC System Differential Flow - High (Per RWCU/SDC subsystem)' to indicate that the Function is a 'mass' low rate and removed surrounding brackets in multiple locations in the Bases. Consistency with DCD Subsection 7.4.3.2.2.
101	16B.03.03.06.03, Bases	Revised 'reactor component cooling water lines to the drywell air coolers 'to 'chilled water system lines to the drywell air coolers,' in multiple locations in the Bases. Consistency with DCD Table 5.2-6.
102	16B.03.03.06.03, SR 03.03.06.03.01	Deleted discussion of details of Channel Check performance using system self test report. Procedural details not appropriate for inclusion in TS Bases. Response to NRC RAIs 16.2-147 and 16.2-148

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Item	Location	Description of Change
103	16B.03.03.06.03, SR 03.03.06.03.02	Deleted discussion of details of Channel Functional Test performance using system self test report. Procedural details not appropriate for inclusion in TS Bases. Response to NRC RAIs 16.2-147 and 16.2-148
104	16B.03.03.06.03, SR 03.03.06.03.04	Revised 2nd paragraph description of response time testing to include list of tested components. Consistency with level of detail in other response time test descriptions resulting from RAI 16.2-97, Supplement 1.
105	16B.03.03.06.04, References	Deleted Reference 4, ' TSTF-IG-05-02, Implementation Guidance For TSTF-423, Revision [1], "Technical Specifications End States, NEDC-32988-A," [2007]. Change to Condition G Required Actions negates the need for this reference. Renumbered subsequent references.
106	16B.03.03.06.04, Actions	Revised Required Action B.1 to ensure that actions are taken to exit the Applicability in the event of a loss of safety function; revised Condition C to refer to only Condition A. RAI 16.2-134
107	16B.03.03.06.04, Actions	Inserted new Condition E to provide required action and completion time specific to reactor building boundary isolation dampers. RAI 16.2-113 Renumbered subsequent Conditions and Required Actions.
108	16B.03.03.06.04, Actions	Revised Condition G Required Actions to require placing the unit in Mode 5 end state. RAI 16.2-142 Condition G renumbered as Condition H as a result of insertion of new Condition E.
109	16B.03.03.06.04, Applicable Safety Analyses	Revised 'reactor component cooling water system lines to the drywell air coolers 'to 'chilled water system lines to the drywell air coolers,' in Function 8. Consistency with DCD Table 5.2-6.
110	16B.03.03.06.04, Applicable Safety Analyses	Revised Function 7 to delete reference to Reactor Building HVAC Exhaust Radiation - High and Refueling Area Exhaust Radiation - High for consistency with TS 3.3.6.3.
111	16B.03.03.06.04, Applicable Safety Analyses	Revised Function 10 to delete reference to Reactor Building HVAC Exhaust Radiation - High and Refueling Area Exhaust Radiation - High for consistency with TS 3.3.6.3.
112	16B.03.03.06.04, Background	Revised 'reactor component cooling water system lines to the drywell air coolers 'to 'chilled water system lines to the drywell air coolers,' in 1st paragraph. Consistency with DCD Table 5.2-6.

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Item	Location	Description of Change
113	16B.03.03.06.04, SR 03.03.06.04.01	Deleted discussion of details of Logic System Functional Test performance using system self test report. Procedural details not appropriate for inclusion in TS Bases. Response to NRC RAIs 16.2-147 and 16.2-148
114	16B.03.03.06.04, SR 03.03.06.04.02	Revised 2nd paragraph description of response time testing to include list of tested components. Consistency with level of detail in other response time test descriptions resulting from RAI 16.2-97, Supplement 1.
115	16B.03.03.07.01, Background	Inserted brackets surrounding 'hazardous chemicals,' in first paragraph for consistency with DCD Section 6.4.9.
116	16B.03.03.07.01, Background	Deleted 'or an extended loss of AC power' in second paragraph listing of conditions resulting in CRHAVS isolation. Consistency with DCD Section 7.3.4.2.
117	16B.03.03.07.01, Applicable Safety Analyses	Deleted discussions of Functions 2, 4 and 5 from list of Functions. Renumbered subsequent Functions. Consistency with DCD Section 7.3.4.2.
118	16B.03.03.07.01, Actions B.1	Revised Condition B required Actions to ensure that actions are taken to exit the Applicability in the event of a loss of safety function; revised Condition C to refer to Condition A only. RAI 16.2-134
119	16B.03.03.07.01, SR 03.03.07.03.01	Deleted discussion of details of Channel Check performance using system self test report. Procedural details not appropriate for inclusion in TS Bases. Response to NRC RAIs 16.2-147 and 16.2-148
120	16B.03.03.07.01, SR 03.03.07.03.02	Deleted discussion of details of Channel Functional Test performance using system self test report. Procedural details not appropriate for inclusion in TS Bases. Response to NRC RAIs 16.2-147 and 16.2-148
121	16B.03.03.07.02, Background	Inserted brackets surrounding 'hazardous chemicals,' in first paragraph for consistency with DCD Section 6.4.9.
122	16B.03.03.07.02, Actions B.1	Revised Condition B required Actions to ensure that actions are taken to exit the Applicability in the event of a loss of safety function; revised Condition C to refer to Condition A only. RAI 16.2-134
123	16B.03.03.07.02, SR 03.03.07.02.01	Deleted discussion of details of Logic System Functional Test performance using system self test report. Procedural details not appropriate for inclusion in TS Bases. Response to NRC RAIs 16.2-147 and 16.2-148
124	16B.03.04.01, Background	Revised second paragraph be deleting second sentence. No need to discuss the safety valves in this specification. TS 3.4.1 applies only to the SRVs. Consistency with DCD Chapter 5, Revision 4.

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Item	Location	Description of Change
125	16B.03.04.01, Applicable Safety Analyses	Revised second paragraph to recognize that Chapter 15 describes events (such as ATWS) that result in SRV opening. Consistency with DCD Chapter 15.
126	16B.03.04.01, SR 03.04.01.01	Revised first paragraph be deleting second sentence. No need to discuss the safety valves in this specification. TS 3.4.1 applies only to the SRVs. Consistency with DCD Chapter 5, Revision 4.
127	16B.03.04.01, References	Revised Reference 5 by deleting brackets surrounding Revision number and date and provided date of "February 2007." Letter TSTF 07-11
128	16B.03.04.03, Actions B.1 and B.2	Added discussion of alternative actions to exit the Mode of Applicability in lieu of isolating main steam lines. RAI 16.2-121
129	16B.03.05.01, Background	Revised Background to clarify that there are only ten SRVs, which are designated as ADS SRVs.
130	16B.03.05.01, Background, Applicable Safety Analyses, LCO, Actions, SR	Replaced "ADS SRV" with "SRV" to maintain consistency with DCD Chapters 5 and 6.
131	16B.03.05.01, Applicable Safety Analyses, Actions, References	Revised Applicable Safety Analyses, References, and Actions A, B, C, D and portions of E, to include brackets around requirements based on the ability of ECCS to perform safety function after two separate failures. This change is consistent with the response to RAI 16.2-98, Supplement 1.
132	16B.03.05.02, Applicable Safety Analyses	Revised fifth paragraph of Applicable Safety Analyses consistent with the response to RAI 16.2-116 (MFN 07-246). The change deleted the word 'only' from the first sentence.
133	16B.03.05.02, Applicable Safety Analyses, Actions, References	Revised Applicable Safety Analyses, References, and Actions A, B, C, D and portions of E, to include brackets around requirements based on the ability of ECCS to perform safety function after two separate failures. This change is consistent with the response to RAI 16.2-98, Supplement 1.

Item	Location	Description of Change
134	16B.03.05.02, LCO	Revised to reflect N-2 design changes. Replaced "of {both} redundant explosive charge firing circuits to each valve" with "of at least two squib firing circuits in each valve that are actuated by the SSLC and associated with OPERABLE divisions of DC and Uninterruptible AC Electrical Power Distribution." This change includes clarification that LCO requirements apply to "required" squibs.
135	16B.03.05.02, LCO, SR	Deleted reference to a specific SR in the description of continuity and continuity testing allowance.
136	16B.03.05.02, SR	Added SR 3.5.2.4 to "Verify the flow path for each GDCS injection branch line and equalizing line is not obstructed" consistent with the response to RAI 16.2-95 (MFN 07-211, April 19, 2007).
137	16B.03.05.03, LCO, Actions	Removed brackets from requirement for four GDCS injection lines to be consistent with assumptions in NEDO 33201, R1, for GDCS injection line capacity when shutdown.
138	16B.03.05.03, SR	Added SR 3.5.3.1 consistent with the response to RAI 16.2-74, Supplement 1, (MFN 06-431, Supplement 3). Re-numbered subsequent SRs.
139	16B.03.05.04, Background	Deleted portion of the description of the ICS isolation valves that stated "One isolation valve in each line is motor operated and a pneumatic motor operates the other valve with an accumulator" because both isolation valves will be nitrogen operated as indicated in DCD 5.4.6.2.2.
140	16B.03.05.04, Background	Replaced statement about motor operated ICS initiation valves with "…initiated by either of a parallel-connected pair of valves: a condensate return valve (nitrogen operated, fail as is); and, a condensate return bypass valve (nitrogen piston operated, fail open)" as indicated in DCD 5.4.6.2.2.
141	16B.03.05.04, LCO	Revised the LCO section of Bases to remove brackets from the statement that "There are no requirements for maximum or minimum temperature in individual ICS condenser subcompartments" consistent with the response to RAI 16.2-41 (MFN 07-145, March 26, 2007). This change also deleted statement that "analyses for LOCA and RPV isolation assume that the isolation condenser and condensate return line are filled with sub-cooled condensate" because it was not needed to define LCO requirements.

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Item	Location	Description of Change
142	16B.03.05.04, Actions, References	Revised References, and Actions A, C, and portions of D, to include brackets around requirements based on the ability of ECCS to perform safety function after two separate failures. This change is consistent with the response to RAI 16.2-98, Supplement 1.
143	16B.03.05.04, SR	Revised SR 3.5.4.5 Bases to clarify that each ICS train must be capable of removing the required heat load instead of the "design heat load." The Bases will specify that the heat removal requirements are specified in the DCD. Also, clarified that installed instrumentation "may be used to provide test data."
144	16B.03.06.01.01, SR 3.6.1.1.3	Add vacuum breaker leakage acceptance criterion "A/√K limit of 2 cm^2 (2.16E-03 ft^2)" based on RAI 6.2-146 response (MFN 07-310). The value is relocated from the Specification consistent with the similar requirement presented in NUREG-1434, Revision 3.1, SR 3.6.5.1.1 and associated Bases.
145	16B.03.05.04, SR	Deleted brackets from the Frequency for SR 3.5.4.5 consistent with the response to RAI 16.2-42 (MFN 07-210, April 13, 2007).
146	16B.03.06.01.01, References	Revise reference to TSTF-IG-05-02 by removing brackets surrounding "Revision 1" and changing date from "{2007}" to "February 2007" with no brackets.
147	16B.03.06.01.02, References	Revise reference to TSTF-IG-05-02 by removing brackets surrounding "Revision 1" and changing date from "{2007}" to "February 2007" with no brackets.
148	16B.03.06.01.03, Applicable Safety Analysis	Delete unnecessary discussion of "most limiting event" as Chapter 15 is referenced and can be reviewed for "most limiting."
149	16B.03.06.01.03, LCO	Deleted "and closed systems" as they are not addressed by LCO 3.6.1.3.
150	16B.03.06.01.03, LCO	Delete "(MFLB)" as the acronym is not used.
151	16B.03.06.01.03, SR 3.6.1.3.1	Delete "(20 in)" leaving metric units only based on response to RAI 16.2-120 (MFN 07-393).
152	16B.03.06.01.03, SR 3.6.1.3.7	Deleted explicit acceptance criterion based on DCD 15.4.8.1 not crediting EFCV isolation. Function description in Bases is clarified to "increase margin to consequences" rather than "so that ... consequences will not be exceeded."

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Item	Location	Description of Change
153	16B.03.06.01.03, SR 3.6.1.3.8	Changed "The analyses in Reference 3 are based on leakage that is less than the specified limit" to "The analyses in Reference 3 are based on the specified leakage limit" to correctly state the basis.
154	16B.03.06.01.03, SR 3.6.1.3.8	Added: "when tested at 0.5 Pa. The reduced test pressure is an exemption to 10 CFR 50, Appendix J (Ref. 8) as presented in Reference 4"; and deleted reference to exemptions being listed in the Containment Leakage Rate Test Program.
155	16B.03.06.01.03, References	Revise reference to TSTF-IG-05-02 by removing brackets surrounding "Revision 1" and changing date from "{2007}" to "February 2007" with no brackets.
156	16B.03.06.01.04, LCO	Remove brackets from drywell pressure as supported by DCD Table 6.2-6.
157	16B.03.06.01.04, References	Revise reference to TSTF-IG-05-02 by removing brackets surrounding "Revision 1" and changing date from "{2007}" to "February 2007" with no brackets.
158	16B.03.06.01.05, Background	Discussion of safety analysis deleted; more appropriately addressed in following subsection.
159	16B.03.06.01.05, Applicable Safety Analyses	Replaced discussion of the drywell temperature analyses basis consistent with response to RAI 6.2-64 (MFN 06-215).
160	16B.03.06.01.05, Applicable Safety Analyses	Remove brackets from drywell temperature as supported by DCD Table 6.2-2 and response to RAI 6.2-64 (MFN 06-215).
161	16B.03.06.01.05, LCO	Revised drywell temperature limit to "{57.2°C (135°F)}" as supported by DCD subsection 6.2.1.1.2 and Table 6.2-2.
162	16B.03.06.01.05, References	Reference 2 revised from "Section 15.4.2" to "Table 6.2-1" appropriate to the revised Applicable Safety Analyses discussion
163	16B.03.06.01.05, References	Revise reference to TSTF-IG-05-02 by removing brackets surrounding "Revision 1" and changing date from "{2007}" to "February 2007" with no brackets.
164	16B.03.06.01.06, Background	Editorial clarifications for consistency with DCD Tier 2, Chapter 6.
165	16B.03.06.01.06, Applicable Safety Analyses	Editorial clarifications for consistency with DCD Tier 2, Chapter 6.
166	16B.03.06.01.06, Applicable Safety Analyses	Remove brackets from vacuum breaker full open differential pressure as supported by DCD Tier 2, Chapter 6.

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Item	Location	Description of Change
167	16B.03.06.01.06, LCO	Editorial revision to spell out number "3"
168	16B.03.06.01.06, Applicability	Revise "a DBA could cause significant heatup of the suppression pool" to "containment OPERABILITY is required to mitigate the effects of a LOCA" to match the design function.
169	16B.03.06.01.06, Actions	Editorial correction of "DBA" to "LOCA."
170	16B.03.06.01.06, Surveillance Requirements	Remove design detail for consistency with DCD Tier 2, Chapter 6.
171	16B.03.06.01.06, References	Revise reference to TSTF-IG-05-02 by removing brackets surrounding "Revision 1" and changing date from "{2007}" to "February 2007" with no brackets.
172	16B.03.06.01.07, Background, LCO, Actions, SR	Changed "PCCS loop" and "PCCS heat exchanger" to "PCCS condenser" consistent with changes in Revision 4 of DCD Chapters 6 and 9.
173	16B.03.06.01.07, Background	Changed "containment drywell" to "drywell" to eliminate redundancy.
174	16B.03.06.01.07, Background	Revised to include English units for 134°C by adding "(273°F)" consistent with DCD 6.2.2.1.
175	16B.03.06.01.07, LCO	Corrected title of LCO 3.7.1 from "Isolation Condenser System (ICS)/Passive Containment Cooling System (PCCS) Pools" to "Isolation Condenser (IC)/Passive Containment Cooling (PCC) Pools."
176	16B.03.06.01.07, LCO	Deleted bracketed statement that there are no temperature limits for individual PCC subcompartments consistent with response to RAI 19.1-8 (MFN 06-257, August 18, 2006).
177	16B.03.06.02.01, Actions D and E	Revised Actions D and E to fully incorporate TSTF-448-T, as described in the response to RAI 16.0-3, supplement 1.
178	16B.03.06.03.01, Background	Remove brackets from discussion of containment leakage rate criteria.
179	16B.03.06.03.01, Applicable Safety Analyses	Replaced " and RB bypass leakage is assumed to be equal to 100% of the containment leak rate. However, the RB HVAC system automatically isolates upon detection of high radiation levels in the ventilation exhaust system" with ". The bulk of the primary containment leakage (98%, or 0.49% volume per day) is released into the RB, which leaks to the environment at 50% per day" for clarity.

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Item	Location	Description of Change
180	16B.03.06.03.01, References	Revise reference to TSTF-IG-05-02 by removing brackets surrounding "Revision 1" and changing date from "{2007}" to "February 2007" with no brackets.
181	16B.03.07.01, Background, SR	Moved the brackets in Background and SR 3.7.1.6 to show that the connection type and the SR, not just use of the squib valve, is an open item.
182	16B.03.07.01, Background, SR	Changed "PCCS loop" and "PCCS heat exchanger" to "PCCS condenser" consistent with changes to Revision 4 of DCD Chapters 6 and 9.
183	16B.03.07.02, Background	Replaced "control room habitability area (CRHA)" with CRHA because acronym was already defined in title and replaced 'subsystem' with 'train' for consistency with DCD and other sections of the Bases.
184	16B.03.07.02, Background, Applicable Safety Analyses, LCO, Actions, SR	Revised Background, Applicable Safety Analyses, LCO, Action B.2, and SR 3.7.2.6 to insert brackets around references to and discussions of CRHAVS performance in response to 'chemical hazards' consistent with DCD Section 6.4.9.
185	16B.03.07.02, Background, LCO, SR	Replaced descriptions of the absorber that used "charcoal" or 'activated charcoal' with "carbon" in the Background, LCO, and SR 3.7.2.3 for consistency with DCD 9.4.1.
186	16B.03.07.02, Background, Actions, SR	Revised Bases to clarify that air-handling units (AHUs) are 'recirculation' AHUs consistent with changes to DCD 9.1.
187	16B.03.07.02, Background	Deleted the phrase "or an extended loss of normal air supply to the CRHA" from the description of the conditions that will automatically actuate CRHAVS consistent with DCD Section 7.3.4.2 and changes to LCO 3.3.7.1, Table 3.3.7.1-1.
188	16B.03.07.02, LCO	Removed brackets and deleted the word "single" from the description of the requirements for power to the redundant CRHAVS trains in the LCO section of the Bases.
189	16B.03.07.03, Actions	Added Bases for optional shutdown action that was added to Specification ("Be in MODE 3 -- 12 hours); consistent with NUREG-1434, Revision 3.1 and TSTF-423.
190	16B.03.07.03, References	Added Reference to TSTF-IG-05-02 consistent with TSTF-423.
191	16B.03.07.04, Background	Clarifications consistent with DCD 10.4.4 and 7.7.5.
192	16B.03.07.05, Applicable Safety Analyses	Revised number of failed fuel bundles from "four (4)" to reflect DCD Table 15.4-1, "two (2)"

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Item	Location	Description of Change
193	16B.03.07.05, Applicable Safety Analyses	Deleted "or fuel building" for consistency with Reference 2 bounding presentation of accident being in the reactor building.
194	16B.03.07.06, Background	Included reference to "(Ref.1)" for clarity (2 places).
195	16B.03.07.06, Background	Remove discussion of Rod Block logics from second paragraph of Background. This discussion not necessary for understanding SRI/SCRRI function.
196	16B.03.07.06, Background	Removed brackets on description of SRI as supported by DCD Tier 2.
197	16B.03.07.06, Applicable Safety Analyses	Added "or increase in reactor pressure" for consistency with DCD Chapter 15.
198	16B.03.07.06, References	Revised Reference 1 for more appropriate reference.
199	16B.03.08.01, Background	Bases statement "{All safety-related Class 1E loads are isolated from the 480 VAC Isolation Power Centers by diodes on output of both the rectifiers and the 250 VDC bus associated with the DC source prevent degraded voltage from either source affecting the performance of the other source}" enclosed in brackets pending evaluation of use of IPC bus voltage relays for degraded voltage protection.
200	16B.03.08.01, SR	Revised SR 3.8.1.1 to move the clarification that float voltages are "temperature compensated" from the SR to the associated Bases. The SR acceptance criterion (consistent with NUREG-1434) of "minimum established float voltage" is adequate. Details regarding the basis for the established voltage (i.e., temperature compensated") are more appropriate for the Bases.
201	16B.03.08.01, SR	Revised Bases description of the SR 3.8.1.3 service test to reference IEEE 1188 (Reference 7) instead of DCD (Reference 4) because service test is not described in the DCD.
202	16B.03.08.01, SR	Revised SR 3.8.1.3 Bases to change frequency for the discussion of SR 3.8.3.6 to 24 months consistent IEEE 1188-2005 and the response to RAI 16.2-124 (MFN 07-306, June 4, 2007).
203	16B.03.08.01, References	Removed brackets and removed date from Reference 7, IEEE Standard 1188, 2005, consistent with DCD Reference 8.3-8.

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Item	Location	Description of Change
204	16B.03.08.03, Background	Revised Background to eliminate discussion of battery "electrolyte temperature and level." These parameters are not applicable because of the adoption of valve regulated lead acid (VRLA) batteries. Added individual cell voltage because it is a required SR.
205	16B.03.08.03, SR	Revised Bases of SR 3.8.3.3 to state, "Prolonged use with terminal voltage greater than the maximum established temperature compensated design limit will reduce the battery life." This statement is consistent with IEEE-1188-2005, Annex B.2.
206	16B.03.08.03, SR	Revised SR 3.8.3.4 from verify battery {room} temperature is "less than the maximum" design limit to verify battery {room} temperature is "greater than or equal to minimum" design limit. This change recognizes that low battery temperature reduces battery capacity and may affect operability but high temperature results only in accelerated battery aging with no immediate impact on operability. In conjunction with this change, Condition D and Required Action D.1 were revised. Associated Bases for the SR and Condition D revised accordingly.
207	16B.03.08.03, SR	Enclosed acceptance criteria for SR 3.8.3.6 in brackets and revised description of the acceptance criteria consistent with the response to RAI 16.2-124, Supplement 1 (MFN 07-306, Supplement 1).
208	16B.03.08.03, SR	Revised SR 3.8.3.6 Bases to change frequency to 24 months consistent with IEEE 1188-2005 and the response to RAI 16.2-124 (MFN 07-306, June 4, 2007).
209	16B.03.08.03, References	Removed date from Reference 1, IEEE Standard 1188, 2005, consistent with DCD Reference 8.3-8.
210	16B.03.08.04, Background	Revised Bases descriptions of rectifiers from "nonsafety-related" to "safety related" consistent with response to RAI 16.2-127 (MFN 07-393, July 23, 2007).
211	16B.03.08.04, Background	Bases statement "{Diodes on output of both the safety-related rectifiers and the 250 VDC bus associated with the DC source prevent degraded voltage from either source affecting the performance of the other source}" enclosed in brackets pending evaluation of use of IPC bus voltage relays for degraded voltage protection.
212	16B.03.08.04, Background	Revised Bases descriptions of regulating transformers from "nonsafety-related" to "safety related" consistent with response to RAI 16.2-128 (MFN 07-393, July 23, 2007).

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Item	Location	Description of Change
213	16B.03.08.04, Background	Changed "static bypass switch" to "static transfer switch" and "manual bypass switch" to "manual maintenance transfer switch" consistent with changes to DCD 8.3.1.1.3.
214	16B.03.08.04, Applicability	Corrected typographical error in LCO number for the cross-reference to "Inverters- Shutdown."
215	16B.03.08.04, Action A.1	Revised Bases descriptions of regulating transformers from "nonsafety-related" to "safety related" consistent with response to RAI 16.2-128 (MFN 07-393, July 23, 2007).
216	16B.03.08.06, Background	Revised Bases descriptions of rectifiers from "nonsafety-related" to "safety related" consistent with response to RAI 16.2-127 (MFN 07-393, July 23, 2007).
217	16B.03.08.06, Background	Revised Bases descriptions of regulating transformers from "nonsafety-related" to "safety related" consistent with response to RAI 16.2-128 (MFN 07-393, July 23, 2007).
218	16B.03.08.06, Action A.1	Revised Bases descriptions of rectifiers and regulating transformers from "nonsafety-related" to "safety related" consistent with responses to RAI 16.2-127 and RAI 16.2-128 (MFN 07-393, July 23, 2007).
219	16B.03.09.01, Background	Removed brackets and excessive design detail.
220	16B.03.08.07, Actions	Corrected editorial error in the header for Actions.
221	16B.03.09.01, Background	Revised "main hoist" to "fuel grapple or auxiliary hoist" for consistency with DCD 9.1.4.5.
222	16B.03.09.01, LCO	Added "associated with the reactor mode switch in Refuel position." When the reactor mode switch is in the Shutdown position, a control rod block (LCO 3.3.2.1, "Control Rod Block Instrumentation") ensures control rod withdrawal cannot occur simultaneously with in-vessel fuel movement. Also added "into the core" as an editorial clarification.
223	16B.03.09.01, LCO	Revised "main hoist fuel loaded" to "fuel grapple hoist fuel-loaded (or auxiliary hoist fuel-loaded, if being used)." This captures equipment that can handle spent fuel in the reactor vessel (refer to DCD Table 9.1-7).
224	16B.03.09.01, Applicability	Added "when the reactor mode switch is in the Refuel position. ... When the reactor mode switch is in the Shutdown position, a control rod block (LCO 3.3.2.1, "Control Rod Block Instrumentation") ensures control rod withdrawal cannot occur simultaneously with in-vessel fuel movement."

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Item	Location	Description of Change
225	16B.03.10.01, Background	Delete "Control Rod Drive (CRD) pump or hydrostatic test operation and a water solid RPV (except for an air bubble for pressure control) are used to achieve the necessary temperatures and pressures required for these tests." Procedural detail unnecessary for Technical Specifications.
226	16B.03.10.01, Background	Delete "established by the Reactor Water Cleanup/Shutdown Cooling System (RWCU/SDC) System} and are." Procedural detail unnecessary for Technical Specifications.
227	16B.03.10.01, Background	Delete "The hydrostatic and/or RCS system leakage tests requires increasing pressure to approximately {7.777 MPaG (1128 psig)}. Scram time testing required by SR 3.1.4.1 and SR 3.1.4.4 requires reactor pressures > 7.481 MPaG (1085 psig)." Procedural detail, controlled by other requirements, is unnecessary for this Technical Specification Bases.
228	16B.03.10.01, Applicable Safety Analyses	Replace ", {and will be capable of handling any" with " to contain" for clarity.
229	16B.03.10.01, Applicable Safety Analyses, LCO, Applicability	Deleted various brackets. Text generally consistent with NUREG-1434, Rev 3.1 as modified by NRC accepted revision based on TSTF-484 (see FRN 71 FR 63050 and 71 FR 68642).
230	16B.03.10.02, Background	Replaced details of mode switch positions and related scram interlock functions with a reference to the appropriate DCD subsection. Removed excessive design detail for clarity.
231	16B.03.10.02, Background	Added "enable" for clarification
232	16B.03.10.03, Background	Replaced "Rod Test Switch" with "SINGLE/GANG rod selection status in the GANG rod selection mode" for proper terminology.
233	16B.03.10.03, Applicable Safety Analysis	Deleted brackets to reflect appropriate text.
234	16B.03.10.03, Applicable Safety Analysis	Replaced "rod test switch" with "SINGLE/GANG rod selection status in the GANG rod selection mode" for proper terminology.
235	16B.03.10.04, Background	Replaced "Rod Test Switch" with "SINGLE/GANG rod selection status in the GANG rod selection mode" for proper terminology.

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Item	Location	Description of Change
236	16B.03.10.04, Applicable Safety Analysis	Deleted brackets to reflect appropriate text.
237	16B.03.10.04, Applicable Safety Analysis	Replaced "rod test switch" with "SINGLE/GANG rod selection status in the GANG rod selection mode" for proper terminology.
238	16B.03.10.05, Background	Replaced "Rod Test Switch" with "SINGLE/GANG rod selection status in the GANG rod selection mode" for proper terminology.
239	16B.03.10.05, Background	Deleted brackets to reflect appropriate text.
240	16B.03.10.05, Applicable Safety Analysis	Deleted brackets to reflect appropriate text.
241	16B.03.10.05, Applicable Safety Analysis	Replaced "rod test switch" with "SINGLE/GANG rod selection status in the GANG rod selection mode" for proper terminology.
242	16B.03.10.07, Applicable Safety Analysis	Deleted brackets and clarified appropriate References.
243	16B.03.10.07, Applicability	Deleted brackets and clarified appropriate References.
244	16B.03.10.07, References	Deleted brackets and clarified appropriate References.
245	16B.03.10.08, Applicable Safety Analysis	Deleted brackets and clarified appropriate Reference.
246	16B.03.10.08, Applicability	Deleted brackets and clarified appropriate Reference.
247	16B.03.10.08, Actions A.1 and A.2	Deleted "to attempt recoupling. If recoupling is not accomplished" for clarity. ESBWR FMCRDs require rotation to couple the control rod to the drive.
248	16B.03.10.08, References	Deleted brackets and clarified appropriate Reference.