

Item	Location	Description of Change
		Made editorial changes in numerous locations to remove excessive spacing, correct punctuation, delete repeated words, correct misspelling, and correct grammar. Spelled out acronyms where appropriate and edited Acronym list where needed. Changed GE to GEH where appropriate.
	S15.0, 1st para	Changed for core loading reference from Figure 4.3-1 to Reference 15.0-6 for the equilibrium core.
	S15.0, new 2nd para	For completeness, added a new paragraph to address the LTRs (References 15.0-7, -8 and -9) addressing the initial core designs and its analyses.
	S15.0.1, 1st para	Deleted “From Reference 15.0-1,” in response to RAI 15.0-12 S01.
	S15.0.1, 4 th para	Replace the reference to NSI/ANS 58.14 with “Historically,” because ANSI/ANS 58.14 has been withdrawn, consistent with the NRC position stated in RAI 3.2-3 S02.
	S15.0.1.2, Item (3), last line	Changed “an accident” to “a design basis accident” in response to RAI 15.0-26
	S15.0.2, 4 th para	Updated the cross reference to Subsection 15.2-6
	S15.0.2, 9 th para, last sent.	Updated cross reference to “the analysis subsections for those events.”
	S15.0.2, new 10 th para	Added a cross reference to new computer codes cross reference Table 15.0-8
	S15.0.3, 1 st para, last sent	Replaced the last sentence with “Where an acceptance criterion is not specified in regulations nor the SRP, then the criterion is developed primarily based on a review of the regulations, and secondarily based on reviews of regulatory guide(s) and the SRP.” in response to RAI 15.0-12 S01
	S15.0.3.1, 2 nd para, new 1 st sentence	Clarified the paragraph by adding “A SACF or SOE is a non-coincidental failure/error that is independent of the initiating fault that caused the AOO.” (No technical change.)
	S15.0.3.4.5, 2 nd bullet	Added “or Stable Condition,” consistent with definitions in Chapter 16, Table 1.1-1
	S15.0.3.4.6, 3 rd bullet	Edited to add “or Stable Condition,” consistent with definitions in Chapter 16, Table 1.1-1
	S15.0.3.4.7	Based on the response to RAI 15.0-12 S01 and the analysis in Subsection 11.3.7, replaced the last 6 paragraphs with “The radiological analysis acceptance criterion for the Waste Gas

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		System Failure comes from Branch Technical Position (BTP) 11-5 from NUREG-0800. As is directly applicable to the ESBWR, BTP 11-5 states “the dose criterion in every case should not exceed 25 mSv (2.5 rem) at the exclusion area boundary.””
	S15.0.4.3, 2 nd para, 1 st sent	Changed for equilibrium core loading reference from Figure 4.3-1 to Reference 15.0-6.
	S15.0.4.3, 2 nd para, last sent.	Deleted the sentence, because it was redundant to the discussion in Subsection 15.2.6 For completeness, added new last sentence to include the initial core loading LTR, i.e., Reference 15.0-7.
	S15.0.5, 2 nd para, 1 st bullet	The ANSI/ANS 58.14 bullet is deleted, because ANSI/ANS 58.14 has been withdrawn, consistent with the NRC position stated in RAI 3.2-3 S02.
	S15.0.5, 4 th para	Deleted “, however, if a single occurrence can cause multiple failures, these multiple failures are treated as a single failure” because this is redundant information to that provided in S15.0.5, 1 st paragraph.
	S15.0.5.2, old 4 th bullet	Deleted the bullet, because this is redundant information to that provided in S15.0.5, 1 st paragraph
	New S15.0.6	For consistency with other Tier 2 sections, inserted a “COL Information” subsection, and renumbered old S15.0.6 to S15.0.7.
	S15.0.7	Deleted References 15.0-1, 15.0-2 and 15.0-5, because they are no longer referenced within Section 15.0.
	S15.0.7	Added new References 15.0-6, -7, -8, and -9.
	T15.0-2, Liquid-Containing Tank Failure	Change to deleted the COL applicant scope because tank failure accident is addressed in DCD Tier 2 S15.3.16.
	T15.0-2, Control Rod Drop Accident	Replaced inputs with a reference to Subsection 15.4.6, because the Control Rod Drop Accident is not a creditable event for the ESBWR
	T15.0-2, footnote	Added a single-asterix footnote to clarify the type of event. The old single-asterix footnote was changed to be a double asterix accordingly.
	T15.0-7, Control Rod Drop Accident	Replaced inputs with a reference to Subsection 15.4.6, because the Control Rod Drop Accident is not a creditable event for the ESBWR

Item	Location	Description of Change
	T15.0-7, Waste Gas System Leak or Failure	Changed the acceptance criteria from “10 CFR 20.1301” to “2.5 rem TEDE,” consistent with the analysis within Subsection 11.3.7 and the response to RAI 15.0-12 S01.
	T15.0-7, note ***	Added “BTP 11-5,” based on the response to RAI 15.0-12 S01.
	T15.0-7, MSLBA	Consistent with Table 15.4-11, included a “X” in the 25 rem column and inserted a new note “2.5 rem assuming equilibrium iodine activity in reactor coolant, and 25 rem assuming a pre-incident iodine spike in the reactor coolant” for clarification. Accordingly, the old note (+) was changed to ++, and old note ++ was changed to +++.
	New T15.0-8	Added a table of “ESBWR Safety Analysis Codes,” in response to RAI 21.6-92
	S15.1.5	Added section to be consistent with chapter format
	S15.1.6	Added section to be consistent with chapter format
	T15.1-2	Mode 5, 4, and 3 – added English conversions
	S15.2.0	Assumptions are moved to Table 15.2-1 or the event description subsections. System requirements are added in the appropriate system description subsection
	S15.2.1.1.1, 3 rd para	Deleted reference to 10.1. This requirement is explicit in 10.4.7.
	S15.2.1.1.1, 5 th para	Deleted “and avoid a scram” from second to last sentence
	S15.2.1.1.1, 5 th & 6 th para	Added response to RAI 7.7-6. Reworded to allow reference to SCRRI/SRI as one function.
	S15.2.1.1.1, 7 th & 8 th para	Moved discussion from S15.2.0 and reworded
	S15.2.1.1.1, 8 th para	Deleted “of them” from last sentence for clarity.
	S15.2.1.1.2, System Operation	Reworded single failure assumption
	S15.2.1.1.3, 2 nd para	Deleted erroneous sentence about inlet subcooling.
	S15.2.1.1.3, Results 3 rd para	Changed from COL Information item to TS administrative requirement
	S15.2.1.14	Changed “containing” to “regarding” for clarity

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	S15.2.2.1.1, 2 nd para	Changed sentence from "...the opening of remaining control valves..." to "...the remaining control valves opening..." for clarity
	S15.2.2.1.3, Results 3 rd para	Changed from COL Information item to TS administrative requirement
	S15.2.2.1.4	Deleted word "absolute" from statement regarding peak pressure
	S15.2.2.2.1, 3 rd para	Moved discussion from S15.2.0 and reworded
	S15.2.2.2.3, Results 1 st & 2 nd para	Added event as a potentially limiting event
	S15.2.2.2.4	Deleted word "absolute" from statement about peak pressure
	S15.2.2.3.3, Results 1 st para	Updated description of acceptance criterion based on description in S15.0
	S15.2.2.3.3, Results 2 nd para	Changed from COL Information item to TS administrative requirement in a new paragraph
	S15.2.2.3.4	Deleted word "absolute" from statement about peak pressure
	S15.2.2.4.1, 2 nd para	Added clarification
	S15.2.2.4.1, 3 rd para	Moved discussion from S15.2.0 and reworded
	S15.2.2.4.3, Results 1 st & 2 nd para	Changed from COL Information item to TS administrative requirement in a new paragraph
	S15.2.2.4.4	Deleted word "absolute" from statement about peak pressure
	S15.2.2.5.3, Results 1 st para	Updated description of acceptance criterion based on description in S15.0
	S15.2.2.5.4	Deleted word "absolute" from statement about peak pressure
	S15.2.2.6.4	Deleted word "absolute" from statement about peak pressure
	S15.2.2.7, 1 st para	Updated examples of MSIV closure initiators
	S15.2.2.7.4	Deleted word "absolute" from statement about peak pressure
	S15.2.2.8.2, 2 nd para	Reworded sentence for clarity
	S15.2.2.8.2, 4 th	Reworded sentence for clarity

Item	Location	Description of Change
	para	
	S15.2.2.8.3, 4 th para	Second sentence - deleted “after it initiates the event” Third sentence – deleted “, therefore,” for clarification
	S15.2.2.8.4	Deleted word “absolute” from statement about peak pressure
	S15.2.2.9, 1 st and 2 nd para	Reworded discussion for clarity
	S15.2.4.1.3, Results 3 rd para	Changed from COL Information item to TS administrative requirement in a new paragraph
	S15.2.4.2.1, 1 st para	Deleted “that is” from first sentence
	S15.2.4.2.1, 4th para	Replaced “Anticipated Operational Occurences” with “AOOs” and added reference to 15A
	S15.2.4.2.4	Changed from “criteria for which the fuel, pressure vessel or containment” to “design criteria for the fuel, pressure vessel or containment”
	S15.2.5.1.4	Changed from “criteria for which the fuel, pressure vessel or containment” to “design criteria for the fuel, pressure vessel or containment” Deleted word “absolute” from statement about peak pressure
	S15.2.5.2.1	Changed “effect” to “affect” and “this causes” to “causing”
	S15.2.5.2.3, 1 st para	Moved assumption from Table 15.2-5.
	S15.2.5.2.3, 1 st	Reworded last sentence to be consistent with event severity.
	S15.2.5.2.4	Deleted word “absolute” from statement about peak pressure
	S15.2.5.3.2	Changed from “In the case that...” to “In case...”
	S15.2.5.3.3	Changed from “criteria for which the fuel, pressure vessel or containment” to “design criteria for the fuel, pressure vessel or containment”
	S15.2.6, 1 st para	Added reference to initial core and feedwater temperature domain system response analysis
	S15.2.6, 2 nd para	Changed from COL Information item to TS administrative requirement in a new paragraph and clarified that this was the OLMCPR (RAI 15.3-27).
	S15.2.7	Updated COL information section
	S15.2.8	Added references for the equilibrium core, the initial core, the initial core transient analysis, and the feedwater temperature

Item	Location	Description of Change
		domain transient and accident analysis
	T15.2-1, Title	Reworded title
	T15.2-1, pg 1, row 2	Added unit conversion
	T15.2-1, pg 1, row 4	Moved and reworded feedwater flow related assumptions from S15.2.0
	T15.2-1, pg 1, row 5	Added Loss of FW Heating setpoint
	T15.2-1, pg 2, row 8	Reworded and added reference to core design
	T15.2-1, pg 2, row 14	Reworded MSIV requirement
	T15.2-1, pg 3, row 1	Added bounding MSIV assumption
	T15.2-1, pg 3, row 11	Added unit conversion.
	T15.2-1, pg 4, row 1	Removed redundant unit of time(s).
	T15.2-1, pg 4, row 2, item 3	Added unit for time to injection valve full open
	T15.2-2 & 3	Added clarification of scram response
	T15.2-5, page 1	Deleted footnote.
	T15.2-5, Note 1	Moved assumption to S15.2.5.2.3
	T15.2-8, row 8	Deleted erroneous mention of single failure assumption
	T15.2-8, last row	Changed event time from 300 to 200 for consistency with T15.2-10
	T15.2-10, row 8	Deleted erroneous mention of single failure assumption
	T15.2-21	Added unit conversions to last two entries
	T15.2-22	Added unit conversions to last two entries
	F15.2-12	Replaced figure to eliminate use of “essential” and “non-essential”
	S15.3	Updated discussion based on S15.2 changes Added reference to results table Added reference to initial core and feedwater temperature domain system response analysis

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	S15.3.1.1	Deleted reference to 10.1. This requirement is explicit in 10.4.7. Clarified and reworded paragraphs.
	S15.3.1.3, Results 2 nd para	Changed from COL Information item to TS administrative requirement
	S15.3.1.5, last para	Added reference to Chapter 2 for confirmation of analysis assumptions
	S15.3.2.3.2 1 st para	Deleted word “absolute” from statement about peak pressure
	S15.3.2.3.2, last para	Reworded COL applicant commitment consistent with Section 15.2
	S15.3.3.4	Deleted word “absolute” from statement about peak pressure
	S15.3.4.4	Reworded sentence. Removed word “absolute” from third sentence.
	S15.3.5.2.1	Corrected table reference to T15.3-6a.
	S15.3.5.3.2, Results 2 nd para	Changed from COL Information item to TS administrative requirement
	S15.3.5.4	Deleted word “absolute” from statement about peak pressure
	S15.3.6.4	Deleted word “absolute” from statement about peak pressure
	S15.3.6.5	Reworded sentence for clarity.
	S15.3.7.1	Reworded for clarity.
	S15.3.7.2, 3 rd para	Added response to RAI 7.7-6
	S15.3.8.1, 4 th para	Clarified sentence to show which rods can and cannot be pulled
	S15.3.8.1, 4 th para	Changed reference to correct figure
	S15.3.8.2.1	Changed reference to table. The table had been added to provide a sequence of events for the RWE.
	S15.3.8.3.1	Updated to describe ESBWR initial core RWE analysis
	S15.3.8.3.2	Updated to describe ESBWR initial core RWE analysis
	S15.3.8.3.3	Updated to describe ESBWR initial core RWE analysis
	S15.3.8.4.2	Deleted COL Action Item based on ESBWR initial core RWE analysis
	S15.3.9.1	Reworded for clarity.

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	S15.3.9.2	Reworded for clarity.
	S15.3.10.1	Reworded section for clarity
	S15.3.10.2	Added reference to Table 15.3-9 for clarity
	S15.3.10.4	Reworded for clarity.
	S15.3.10.5, 2 nd para	Updated Radiological Consequences discussion based on NRC SER for GESTAR II Amendment 28
	S15.3.11.1	Added reference to Table 15.3-10 for clarity
	S15.3.11.3	Updated Radiological Consequences discussion based on NRC SER for GESTAR II Amendment 28
	S15.3.11.3	Added reference to Chapter 2 for confirmation of analysis assumptions
	S15.3.12.1	Replaced section in response to RAI 15.3-22
	S15.3.12.2	Replaced startup discussion in response to RAI 15.3-22
	S15.3.12.3	Replaced startup discussion in response to RAI 15.3-22
	S15.3.13.1	Reworded for clarity.
	S15.3.13.4	Reworded for clarity.
	S15.3.13.5	Reworded for clarity.
	S15.3.14.1	Reworded for clarity.
	S15.3.14.3	Reworded for clarity.
	S15.3.14.5	Reworded for clarity.
	S15.3.15.1, 2 nd para	Moved assumptions from S15.2.0 and reworded for clarity.
	S15.3.15.2, 2 nd para	Changed “must” to “can be” for clarity
	S15.3.15.5	Reworded for clarity.
	S15.3.16.1, 1 st para	Deleted part of last sentence. Statement not required.
	S15.3.16.1, 2 nd para	Deleted second sentence to be consistent with response to RAI 2.4-29 S01
	S15.3.16.1, 3 rd para	Changed last sentence in response to RAI 2.4-29 S01.
	S15.3.16.2, 2 nd para	Changed paragraph in response to RAI 2.4-29 S01.

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	S15.3.16.3, 2 nd para	Changed first sentence in response to RAI 2.4-29 S01.
	S15.3.16.3, 2 nd para	Changed 10% to 100%. Corrected typographical error.
	S15.3.16.3, 3 rd para	Added “For the Radwaste Building tanks analyzed” for clarity
	S15.3.17	Updated COL information subsection based on section content
	S15.3.17, 15.3-7-H	Updated COL information based on NRC SER GESTAR II Amendment 28
	S15.3.18	Added references for the equilibrium core, the initial core, the initial core transient analysis, and the feedwater temperature domain transient and accident analysis
	S15.3.18	Added reference to reflect section content
	T15.3-6b	Deleted table: content is in F15.3-7a
	T15.3-6c	Moved content to T15.3-8
	T15.3-8	Moved content from T15.3-6c and updated based on ESBWR initial core RWE analysis
	T15.3-11	Correct typographical error.
	T15.3-17	Added English units.
	F15.3-7	Renamed Figure 15.3-7 to 15.3-7a.
	F15.3-7a	Replaced figure based on ESBWR initial core RWE analysis
	F15.3-7b	Renamed Figure 15.3-7a to 15.3-7b.
	S15.4.1.2.1	Added information in response to RAI 15.4-1 S01
	S15.4.1.3.1	Editorial change in response to RAI 15.4-1 S01
	S15.4.1.4	Added information in response to RAI 15.4-1 S01
	S15.4.1.4.1	Rewrote subsection in response to RAI 15.4-1 S01
	S15.4.1.4.2	Added reference to DCD Chapter 2 COL information section (DCD Section 2.0.1) for confirmation of analysis assumptions
	S15.4.1.5	Added information in response to RAI 15.4-1 S01
	S15.4.4.5.2	Added second sentence in response to RAI 15.4-10
	S15.4.4.5.2.1, 2 nd para	Added details in response to RAI 15.4-12
	S15.4.4.5.2.2,	Reworded for clarity

Item	Location	Description of Change
	last para	
	S15.4.4.6.1	Added reference to DCD Chapter 2 COL information section (DCD Section 2.0.1) for confirmation of analysis assumptions
	S15.4.5.5.1	Added reference to DCD Chapter 2 COL information section (DCD Section 2.0.1) for confirmation of analysis assumptions
	S15.4.7.5.4	Added reference to DCD Chapter 2 COL information section (DCD Section 2.0.1) for confirmation of analysis assumptions
	S15.4.8.5.3	Added reference to DCD Chapter 2 COL information section (DCD Section 2.0.1) for confirmation of analysis assumptions
	S15.4.8.5.4	S15.4.8.5.3 “Results” became S15.4.8.5.4 with addition of COL Applicant Information added in S15.4.8.5.3.
	S15.4.9.1	Added “reactor coolant” in response to RAI 15.4-4
	S15.4.9.2.2	Added details in response to RAI 15.4-4
	S15.4.9.2.3	Added “safety-related function” in response to RAI 15.4-4
	S15.4.9.5.2	Rewrote section in response to RAI 15.4-4
	S15.4.9.5.4	Added reference to DCD Chapter 2 COL information section (DCD Section 2.0.1) for confirmation of analysis assumptions
	S15.4.11	By adding reference to DCD Chapter 2 COL information section (DCD Section 2.0.1) for confirmation of analysis assumptions, reformatted subsection to summarize COL information items, and deleted COL actions.
	T15.4-2	Revised table in response to RAI 15.4-1 S01
	T15.4-3	Added table in response to RAI 15.4-1 S01
	T15.4-3a	Renumbered table and revised information in response to RAI 15.4-1 S01
	T15.4-4	Revised table in response to RAI 15.4-1 S01
	T15.4-9	Deleted “(s/ft ³)” from “Meteorology” column heading, as X/Q values are only provided in units of s/m ³
	T15.4-20	Changed values and added note in response to RAI 15.4-4
	T15.4-21	Changed table in response to RAI 15.4-4
	T15.4-22	Table values recalculated in response to RAI 15.4-4
	T15.4-23	Changed table in response to RAI 15.4-4
	S15.5.4.2, last para	Changed “10 CFR 50 Appendix A” to “10 CFR 50.62(c)(4)” in first sentence

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	S15.5.4.3.2, 4 th para	Change “MPa” and “psia” to “MPag” and “psig” for consistency
	S15.5.4.3.3, last sent	Deleted sentence based on new analysis inputs
	S15.4.5.3.5, 4 th para	Added “SRI” to “SCRRI”.
	S15.5.4.3.5, 8 th & 10 th para.	Changed MSIVC to MSIV closure.
	S15.5.4.3.6, 1 st para	Changed from four to three bounding cases. Changed discussion to match number of cases. Added last sentence ”The bounding cases are analyzed to show the in-depth ATWS mitigation capability of the ESBWR.”
	S15.5.4.3.6, (3)	Information added for technical clarification.
	S15.5.4.3.6, 2 nd para	Changed “10 seconds” to “11 seconds”
	S15.5.4.3.6, 4 th para	Changed “two bounding licensing basis MSIVC cases” to “bounding MSIV closure case”. Changed MSIVC to MSIV closure
	S15.5.4.3.6, 5 th	Additional information added for clarity and reworded.
	S15.5.4.3.6, Loss of Condenser Vacuum	Additional information added for clarity and reworded.
	S15.5.4.3.6, Loss of Feedwater Heater	Additional information added for clarity and reworded.
	S15.5.4.3.6, Loss of Feedwater Flow	Added “boron injection”
	S15.5.4.4, 1 st para	Added reference to initial core and feedwater temperature domain system response analysis
	S15.5.5.2, 10 th bullet	Deleted “When the water level reaches Level 2 or 3 no automatic or manual action is credited” for consistency
	S15.5.5.2, 10 th bullet	Changed “evolves” to “changes” to be more descriptive
	S15.5.5.2, last bullet	Deleted reference to Table 15.0-2.
	S15.5.5.3, 1 st para	Added reference to initial core and feedwater temperature domain system response analysis

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	S15.5.5.3, 6 th para	Rewrote paragraph to disposition the COL holder item, and enable deletion of COL Information in S15.5.8
	S15.5.6.2	Added “safe shutdown”
	S15.5.8	Deleted COL Information to reflect change made in S15.5.5.3
	S15.5.9	Added references for the equilibrium core, the initial core, the initial core transient analysis, the feedwater temperature domain transient and accident analysis, and nuclear characteristics for TRACG
	T15.5-1	Change RPV Peak Pressure units from “MPa” and “psia” to “MPag” and “psig.” Added columns “Peak Cladding Temperature”, and for “Local Oxidation of Cladding” for consistency with S15.5.4.3.2.
	T15.5-2 and T15.5-3	Updated tables based on new analysis inputs
	T15.5-4 – T15.5-9b	Updated tables based on new analysis results. Table 15.5-4d was deleted as appropriate bounding cases of same event were defined.
	F15.5-1a – F15.5-8d	New figures based on new analysis results. Figures 15.5-3e-3g and 15.5-4e through 4h were deleted as appropriate bounding cases of same event were defined.
	15A.2	COL item elimination, RAI 15.0-18
	15A.3	COL item elimination, RAI 15.0-18
	15A3.1.2	COL item elimination, RAI 15.0-18
	15A.3.2.2	COL item elimination, RAI 15.0-18
	S15A.3.3.1, 2 nd para, 2 nd and 3 rd sent	Rewrote sentence to be consistent with S10.4.4
	S15A.3.3.1, 2 nd para, 3 rd sent	Deleted sentence in response to RAI 15.0-20
	S15A.3.3.2, 2 nd para	Updated frequency based on PRA analysis
	S15A.3.3.2; 4 th para	Removed incorrect statement
	S15A3.3.2, 4 th and 8 th para	Changed failure probability and corresponding discussion in response to RAI 15.0-20
	S15A.3.3.3,	Changed for clarity

Item	Location	Description of Change
	S15A.3.3.3	Changed failure probability in response to RAI 15.0-20
	S15A.3.4.1, 2 nd para, 2 nd and 3 rd sent	Rewrote sentence to be consistent with S10.4.4
	S15A.3.4.1, 2 nd para, 3 rd sent	Deleted sentence in response to RAI 15.0-20
	S15A.3.4.2, 1 st , 2 nd , and 4 th para	Changed failure rate and corresponding discussion in response to RAI 15.0-20
	15A.3.4.2, 4 th para, 7 th sent	Rewrote sentence to be consistent with S10.4.44
	S15A.3.4.3	Changed for clarity
	S15A.3.4.3	Changed failure data in response to RAI 15.0-20
	S15A.3.5.2	COL item elimination, RAI 15.0-18
	15A.3.6	Changed title to include SRI in response to RAI 15.0-21
	15A.3.6.1	Added last sentence to include SRI in response to RAI 15.0-21
	15A.3.6.2, 5 th to last para	Rewrote large part of this subsection in response to RAI 15.0-21 and RAI 15.0-25. The markup in response to these RAIs was modified for clarity, with the exception of the two technical changes listed below.
	15A.3.6.2	<i>Failure of RC&IS Dual-Redundant Channel Signals:</i> Modified failure probability to more realistic value
	15A.3.6.2	Corrected results of fault-tree calculation from 7.44E-2 to 7.54E-2 based on modified RC&IS signal failure probability, and modified Figure 15A-4
	15A.3.6.3	Changed event frequencies to correspond to calculation in 15A.3.6.2
	S15A.3.7.1	Added “cooling operation” for clarity
	S15A.3.7.2	Editorial changes throughout the section made for clarity
	S15A.3.7.2	Third sentence deleted. COL item elimination, RAI 15.0-18
	S15A.3.7.3	Reworded for clarity.
	S15A.3.8.2	Changed section in response to RAI 15.0-23.
	S15A.3.8.2, 5 th para	COL item elimination, RAI 15.0-18
	S15A.3.8.2, 6 th para	Reworded for clarity

Item	Location	Description of Change
	S15A.3.8.3	Changed event frequency in response to RAI 15.0-23.
	S15A.3.9.1	DPV description moved to different subsection
	S15A.3.9.2.2.1	Reason we corrected the F1 failure rate.
	S15A.3.9.3	Clarified sum total frequency.
	S15A.3.10.2	Updated events based on new PRA analysis
	S15A.3.10.3	Updated events based on new PRA analysis
	S15A3.11.1	Updated calculation based on initiating event frequency
	S15A.3.12.2.2, 1 st para	Changed “automatic” to “manual”, and added failure of probability.
	S15A.3.13.3	Clarified which event being discussed in this section
	S15A.4.1	Deleted COL information which is addressed in previous subsections.
	S15A.5	Added References 15A-7 to 15A-12 in response to RAI 15.0-22 and RAI 15.0-23.
	T15A-3	Section Number 15A.3.3 – Changed event frequency to correspond to failure rates in PRA analysis
	T15A-3	Section Number 15A.3.4 - Changed event frequency to correspond to failure rates in response to RAI 15.0-20.
	T15A-3	Section Number 15A.3.6 Changed event frequencies to correspond to failure rates in response to RAI 15.0-21.
	T15A-3	Section Number 15A.3.7 Changed event frequencies to correspond to failure rates in response to RAI 15.0-22.
	T15A-3	Section Number 15A.3.8 Changed event frequencies to correspond to failure rates in response to RAI 15.0-22.
	T15A-3	Section Number 15A.3.10 Changed event frequencies to correspond to failure rates based in PRA analysis
	F15A-3a, b, c	Added fault tree analysis in response to RAI 15.0-22.
	F15A-4	Added fault tree analysis in response to RAI 15.0-25. Modified first page of the fault-tree figure in the response to RAI 15.0-25 to model appropriately gate G008.
	S15B	Changed first three paragraphs in response to RAI 15.4-9.
	S15B.1	Added COL information subsection for consistency with other DCD sections
	S15B.2	Updated references based on new information added in 15B in response to RAI 15.4-9

