

Revision 0 to Revision 1 Change List – Section 3.1

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1	S3.1.1.2, 2 nd para., last sent.	Editorial change.
2	S3.1.1.4, 2 nd para.	Editorial change.
3	S3.1.2.1, 4 th para., 2 nd sent.	Editorial change.
4	S3.1.2.2, 2 nd para.	Editorial change
5	S3.1.2.3, last para.	Editorial change.
6	S3.1.2.4, 2 nd para., 3 rd sent.	Editorial change.
7	S3.1.2.5, 1 st para., 1 st sent.	Editorial change.
8	S3.1.2.6, last para., 1 st sent.	Editorial change
9	S3.1.2.7, 2 nd para., 1 st bullet	Editorial change.
10	S3.1.2.8, 2 nd para.	Editorial change.
11	S3.1.2.8, 5 th para, last sent.	Editorial change.
12	S3.1.2.8, 7 th para, 1 st sent.	Editorial change
13	S3.1.2.8, 7 th para., last sent.	Replaced “safety-related divisional power distribution systems” with “four divisional isolation buses, which in turn provide AC power to the battery chargers, inverters, and isolation bus transformers”
14	S3.1.2.8, 8 th para.,	Inserted “normal and” after “to supply” and inserted “preferred AC” after “of all other”.
15	S3.1.2.8, 10 th para., 1 st sent.	Editorial change.
16	S3.1.2.8, 12 th para.	Deleted “the main step up transformers, the generator breaker, the isolated phase bus”

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
17	S3.1.2.8, 13 th para., last sent.	Replaced “terminals of the main generators” with “switchyard side of the generator”
18	S3.1.2.10, 4 th para., 2 nd sent.	Editorial change.
19	S3.1.3.1, 2 nd para., 4 th sent.	Editorial change.
20	S3.1.3.2, 3 rd para., 2 nd sent.	Editorial change.
21	S3.1.3.3, 3 rd para., 1 st & 3 rd sent.	Editorial change
22	S3.1.3.6, 2 nd para. Last sent.	Editorial change.
23	S3.1.3.8, 1 st para.	Editorial change.
24	S3.1.3.8, 2 nd para., 5 th sent.	Replaced “combination of an arrangement, actuator” with “combination of logic arrangement, actuator”
25	S3.1.3.8, 3 rd para., last sent.	Editorial change.
26	S3.1.3.9, 5 th para., “Title” Column	Editorial change.
27	S3.1.4.3, 4 th para., 1 st sent.	Editorial change.
28	S3.1.4.4, 2 nd para., last sent.	Editorial change.
29	S3.1.4.5, 5 th para., 2 nd sent.	Editorial change.
30	S3.1.4.6, 2 nd para., last sent.	Editorial change.
31	S3.1.4.6, 4 th para., 1 st sent.	Editorial change.
32	S3.1.4.6, 5 th para., 1 st sent.	Editorial change.
33	S3.1.4.9, 1 st para., 2 nd sent.	Editorial change.

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
34	S3.1.4.9, 2 nd para.	Editorial change.
35	S3.1.4.10, 2 nd para., 2 nd sent.	Editorial change.
36	S3.1.4.11, 1 st para., item 3	Editorial change.
37	S3.1.4.12, 1 st & 2 nd para.	Editorial change.
38	S3.1.4.13, last para.	Added to reference “9.4.9 Containment Inerting System”
39	S3.1.4.14, last para.	Added to reference “9.4.9 Containment Inerting System”
40	S3.1.4.15, 2 nd para.	Editorial change.
41	S3.1.5.5, last para.	Added to reference “6.2.4 Containment Isolation Function”
42	S3.1.5.7, 3 rd para.	Editorial change.
43	S3.1.6.1, 3 rd para., 3 rd & 4 th sent.	Editorial change.
44	S3.1.6.2, 1 st para., 2 nd sent.	Editorial change.
45	S3.1.6.2, 4 th para. Last sent.	Editorial change.
46	S3.1.6.3, 4 th para., 2 nd sent.	Rewritten for clarity. “Neutron-absorbing material, as an integral part of the design, is employed to assure that the calculated k_{eff} , including biases and uncertainties, does not exceed 0.95 under all normal and abnormal conditions.”

Revision 0 to Revision 1 Change List – Section 3.2

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1	S3.2.1, 1 st para., 2 nd sent.	Replaced “while” with “with”
2	T3.2-1, System B21, item 7	Replaced column 1 text with “Deleted”. Other columns remove entirely.
3	T3.2.-1, System B21, item 9, Notes column	Replaced text with “Pipe Whip Restraints-Elimination of Pipe Whip Restraints on the Main Steam Line (MSL) and Feedwater (FW) piping will require a “Leak-Before-Break” evaluation.”
4	T3.2-1, System G21, item 3, column 1	Added “and to the fire protection system” at the end of description.
5	T3.2-1, System G21, item 11, Column 1	Deleted “Spent fuel pool water level” and “Spent fuel pool water temperatures”.
6	T3.2-1, System G21, item 11, Column 3	Deleted “FB”
7	T3.2-1, System G21, item 11, Column 4	Replaced “C/D” with “C”.
8	T3.2-1, System G31, item 6, column 1	Deleted “(including lines to main condenser and to Radwaste management system)”
9	T3.2-1, System G31, item 6, column 3	Deleted “TB”.
10	T3.2-1, System G31	Added new item “12. Overboard line piping outside reactor building” Safety Designation “N”, Location “TB”, Quality Class “C”, QA Requirement “E”, Seismic Category “II”
11	T3.2-1, System K10, Title	Editorial change.
12	T3.2-1, System N11, item 1, column 1	Replaced text with “Turbine Main Steam System (TMSS) consists of the piping (including supports) for the MSL from the seismic interface restraint (or seismic guide) to the turbine stop valves and the connecting branch lines up to and including their isolation valves.”
13	T3.2-1, System N11, item #1, column 3	Deleted “RB,”

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
14	T3.2-1, Principal Comp. N11, item #1, column 7	Replaced text with “Main Steam Lines-TMSS lines having diameter equal to or larger than 63.5 mm (2.5 inches) are designed to ASME Section III Code, Class 2, Non-Seismic Category and analyzed using a dynamic seismic analysis method to satisfy the Safe Shutdown Earthquake (SSE) design loads in combination with other appropriate loads. TMSS piping is not code stamped and does not require ASME authorized inspection.”
15	T3.2-1, System N37, column 7	Replaced text with “TBS lines having diameter equal to or larger than 63.5 mm (2.5 inches) are designed to ASME Section III Code, Class 2, Non-Seismic Category and analyzed using a dynamic seismic analysis method to satisfy the SSE design loads in combination with other appropriate loads. TBS piping is not code stamped and does not require ASME authorized inspection.”
16	T3.2-1, System P73, Title	Editorial change.
17	T3.2-1, System T10, item 1, column 1	Deleted “lower drywell access tunnel” and replaced “suppression chamber” with “wetwell”
18	T3.2-1, System T10, item 1, column 3	Deleted “RB”
19	T3.2-1, System T10, item 1, column 4	Replaced “-“ with “B”
20	T3.2-1, System T11, item 3, column 1	Added “(Part of RCCV)” at the end of description.
21	T3.2-1, System T11, item 4, column 1	Deleted “RCCV/”
22	T3.2-1, System T12, item 1, column 1	Replaced “stabilizer truss” with “support brackets and stabilizer support”
23	T3.2-1, System T12	Added new item 6 for “Vent Wall” with same classifications as other T12 components.
24	T3.2-1, System U43, item 1 column 7	Replaced “CMEB” with “SPLB”
25	T3.2-1, System U43, item 9 column 6	Replaced “I” with “NS”

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
26	T3.2-1, System U71, column 6	Replaced “I” with “I/II”
27	T3.2-1, System U71, column 7	Added “Stair towers and elevator shafts are SC II, rest of building is SC I.”
28	T3.2-1, System U73, column 2	Replaced “Q” with “Q/N”
29	T3.2-1, System U73, column 7	Added “Below grade is SC I and above grade is SC II. Stair towers and elevator shafts are SC II.”
30	T3.2-1, System U97, column 7	Added “Stair towers and elevator shafts are SC II.”
31	T3.2-1, System U97, column 3	Added “-“
32	T3.2-1, Notes (4)	Editorial change.

Revision 0 to Revision 1 Change List – Section 3.3

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Revision 0 to Revision 1 Change List – Section 3.4

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1	S3.4.1, 1 st para., 1 st & 2 nd sentences	Replaced “the scope of design of” with “this section describes”. Replaced “includes” with “for”.
2	S3.4.1, 1 st para., 2 nd sent.	Replaced “facility design and equipment arrangements identify” with “analysis identifies”. Replaced “to establish” with “to demonstrate”. Replaced “to assure” with “assess”. Replaced “to consider” with “including”.
3	S3.4.1, 1 st para., 3 rd sent.	Replaced “design” with “analysis”
4	S3.4.1, 1 st para., 4 th sent.	Replaced “Subsection 3.6.1” with “Section 3.6”
5	S3.4.1, 1 st Para.	Deleted last sentence.
6	S3.4.1, 2 nd para.	Added new sentence after the 4 th sentence. “The ESBWR permanent dewatering system is non-safety related.”
7	S3.4.1, 2 nd para.	Deleted 6 th sentence.
8	S3.4.1, 2 nd para., last sentence	Deleted “moderate energy” and “or”. Added “and other sources” at the end of sentence.
9	S3.4.1.1, 1 st para., last sent	Editorial change.
10	S3.4.1.1, 2 nd para., 1 st sent.	Editorial change.
11	S3.4.1.1, 3 rd para., 1 st sent.	Deleted “moderate energy” and “crack or”. Added “failure” after “...pipe”. Added “or other flooding source as described in Subsection 3.4.1.4” after “...fire fighting event”
12	S3.4.1.1, 3 rd para., 2 nd sent.	Replaced “drainage” with “drain piping”.

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
13	S3.4.1.1, 3 rd para., last sent.	Replaced last sentence with “Some of the mechanisms used to minimize flooding are structural barriers or compartments; curbs and elevated thresholds, at least 200 mm (8 in) high; and a leak detection system. See Subsection 3.4.1.3 for further discussion.”
14	S3.4.1.2, 2 nd para., 1 st sent.	Editorial change.
15	S3.4.1.2, 3 rd para., 1 st bulleted item	Deleted “that are” Added “because the permanent dewatering system is non-safety related” at the end of sentence.
16	S3.4.1.2, 4 th para., 1 st sent.	Inserted “are not only for external natural floods but” after “...described above”
17	S3.4.1.3	Rewritten for clarity.
18	S3.4.1.4	Rewritten for clarity.
19	S3.4.1.4	Added new subsection 3.4.1.4.1 “Control Building”, 3.4.1.4.2 “Reactor Building” and subsection 3.4.1.4.3 “Adjacent Flooding Events”
20	S3.4.2, 1 st para., 1 st sent.	Rewritten for clarity.
21	S3.4.2, 1 st para., 2 nd sent.	Deleted “from the standpoint of use”
22	S3.4.2, 1 st para., 3 rd sent.	Rewritten for clarity.
23	S3.4.2, 2 nd para., item 1	Editorial change.
24	S3.4.3	Editorial change.
25	T3.4-1 column 1, Row 6	Replaced “Height” with “Elevation” & Deleted “(Superstructure)”
26	T3.4-1 column 2	Deleted “El. 34000 plus Total”
27	T3.4-1, column 1, row 5	Added “*” after description
28	T3.4-1	Deleted “Criteria” and notes 2 through 4.

Revision 0 to Revision 1 Change List – Section 3.5

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1	S3.5.1	Added new paragraph after last bulleted item in the 5 th para. “Many practices used in the fabrication, construction and inspection of equipment as well as conservative design criteria result in very robust components that are inherently missile resistant. These practices are used in making the design missile-proof.”
2	S3.5.1, 7 th para., 2 nd bullet	Replaced “for” with “from”
3	S3.5.1, last para., 3 rd bullet	Editorial change.
4	S3.5.1.1, 2 nd sent.	Editorial change.
5	S3.5.1.1.1.1	Replaced “has” with “have”
6	S3.5.1.1.1.2, 1 st para., 1 st sent.	Inserted comma after “orientation’ and “as” after “Regulatory Guide 1.115,”
7	S3.5.1.1.1.3	Added a 3 rd bulleted item “The configuration of components is very robust, such as required by ASME Code.”
8	S3.5.1.1.1.3, 2 nd para., 5 th sent.	Inserted “typical” after “As an example, a” and Inserted “used in previous applications” after “exhaust fan”
9	S3.5.1.1.2.2.3, 3 rd bullet	Replaced “is” with “are”
10	S3.5.1.1.2.2.4, 1 st para.	Equation below 1 st para. & associated legend descriptions are revised.
11	S3.5.1.2.3, 2 nd sent.	Replaced “for” with “of”
12	S3.5.1.4, 3 rd para., 1 st sent.	Editorial change.
13	S3.5.1.4, 4 th para., 1 st sent.	Editorial change.
14	S3.5.1.5, 1 st sent.	Editorial change.

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
15	S3.5.3.2, 1 st para., 2 nd sent.	Editorial change.
16	S3.5.4.3	Editorial change.
17	S3.5.5. Ref. 3.5-1	Editorial change.
18	F3.5-2	Replaced with revised Figure.

Revision 0 to Revision 1 Change List – Section 3.6

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1	S3.6, 5 th para., item 7	Editorial change.
2	S3.6.1, 1 st para., 1 st sent.	Deleted “draft Rev. 3 April 1996,” and Added “and SRP 3.6.2 (References 3.6-5 and 3.6-6),” after “SRP 3.6.1”
3	S3.6.1, 1 st para., 1 st sent.	Inserted “inside and” after “...piping failure”
4	S3.6.1, 1 st para., 2 nd sent.	Inserted “inside and” after “...piping located”
5	S3.6.1.1, 1 st para., 1 st sent.	Replaced “missile” with “Dynamic Effect”
6	S3.6.1.1, 1 st para., 2 nd sent.	Replaced “MEB/EMEB 3” with “EMEB 3-1” and Added “R2” after “Subsections 3.6.1”
7	S3.6.1.1, 1 st para., 3 rd sent.	Replaced “MEB/EMEB” with “EMEB”
8	S3.6.1.1, 3 rd para., 1 st bullet.	Replaced “without off site power” with “with Loss of Preferred Power (LOPP)”
9	S3.6.1.1, 4 th para., 2 nd bullet, 2 nd sent.	Added “(seismically analyzed)” at the end of sentence.
10	S3.6.1.1, 4 th para., 3 rd bullet, 1 st sent.	Deleted “in item”
11	S3.6.1.1, 4 th para., 6 th bullet, 1 st sent.	Replaced “loss of off site power” with “LOPP” (2 places)
12	S3.6.1.1, 4 th para., 6 th bullet, 2 nd sent.	Replaced “off site power” with “preferred power”
13	S3.6.1.1, 4 th para., 8 th bullet 1 st sent.	Replaced “available” with “able”, to read “All available systems, including the ..., are able to mitigate...”
14	S3.6.1.1, 4 th para., 8 th bullet, 2 nd sent.	Replaced “loss of off site power” with “LOPP”
15	S3.6.1.3, 13 th para., “Specific Protection Measures” 4 th bullet	Editorial change.

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
16	S3.6.2, 1 st para., 3 rd sent.	Editorial change.
17	S3.6.2.1.1, 2 nd para., 1 st bullet, 3 rd dash	Replaced “NB-3653” with “NB-3652” and added comma after “...portions of piping”
18	S3.6.2.1.1, 3 rd para., 2 nd sent.	Replaced “ANSI” with “ASME”
19	S3.6.2.1.1, 4 th para., 2 nd bullet	Deleted 2 nd sent. and Added “either Equation 12 or Equation 13 in Paragraph NB-3653 exceeds 2.4 S _m .” at the end of 1 st sent.
20	S3.6.2.1.1, 5 th para.	Editorial changes.
21	S3.6.2.1.1, 5 th para., 2 nd bullet, 3 rd dash	Editorial changes
22	S3.6.2.1.2, 2 nd para., 1 st & 2 nd bullets	Editorial changes.
23	S3.6.2.2, 2 nd para., 2 nd bullet	Editorial change.
24	S3.6.2.2, 5 th para., 6 th bullet	Editorial change.
25	S3.6.2.3.1, 3 rd para., 11 th bullet, 3 rd dash	Editorial change and added definition of Fs.
26	S3.6.2.3.1, 5 th para., 1 st & 2 nd bullets	Editorial changes.
27	S3.6.2.3.2, 1 st para., 1 st sent.	Editorial change.
28	S3.6.2.3.3 heading	Deleted heading number for Pipe Displacement Effects on Components in the Same Piping Run”
29	S3.6.2.3.3 heading	Deleted heading number for Pipe Displacement Effects on Safety Related Structures, Other Systems, and Components
30	S3.6.2.3.5, 1 st para., 5 th sent.	Editorial change.
31	S3.6.2.3.5, heading	Change heading number with “3.6.2.3.3”
32	S3.6.3, 1 st para, last sent.	Replaced “MEB/EMEM” with “EMEB”

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
33	S3.6.3.2, 7 th bullet 2 nd sent.	Replaced 2 nd sentence with “Inservice inspection and testing of snubbers (if used) are performed to provide for a low snubber failure rate.”
34	S3.6.4, title and item a&b	Replaced “high” with “High” and Deleted a & b.
35	S.3.6.5, 1 st bullet, 2 nd dash	Replaced “MEB/EMEM” with “EMEB”
36	S3.6.5, 4 th bullet	Deleted “(Subsection 3.6.9)”
37	S3.6.6, Reference 3.6-5	Replaced “Revision 1, July 1981” with “Draft Revision 3, April 1996”
38	S3.6.6	Deleted Reference 3.6-10.
39	Table 3.6-1 through 3.6-4	Replaced with new Tables.

Revision 0 to Revision 1 Change List – Section 3.7

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1	S3.7	Inserted new paragraph after 2 nd paragraph. “ESBWR response to an earthquake up to SSE may achieve shutdown of the reactor and maintenance of it in a safe condition using the Automatic Depressurization System and Gravity Driven Cooling System as described in the Probabilistic Risk Assessment. In this case, depressurization is accomplished in part with Depressurization Valves that remain open in order for the Gravity Driven Cooling System and the Passive Containment Cooling System to perform their safety functions.”
2	S3.7, 3 rd para., 5 th sent.	Replaced with “The methods of seismic analysis and design acceptance criteria for C-II SSC are the same as C-I; however, the procurement, fabrication and construction requirements for C-II SSC are in accordance with industry practices.”
3	S3.7.1, 2 nd sent.	Editorial change.
4	S3.7.1, 1 st para.	Added new sentence at the end of paragraph. “COL Applicant will confirm that site-specific seismic design parameters do not exceed the site envelope parameters discussed in Subsection 3.7.5.1.”
5	S3.7.1.1, 1 st para.	Added new sent. at end of para.: “In addition to 0.3g SSE ground motion as described in Subsections 3.7.1.1.1 and 3.7.1.1.2 below, North Anna ESP site-specific SSE (Subsection 3.7.1.1.3) is also considered in the design ground motion envelope. The enveloping design ground response spectra are shown in Figures 2.5-1 and 2.5-2 for horizontal and vertical direction, respectively.”
6	S3.7.1.1.1, 1 st sent.	Replaced “constructed” with “developed”
7	S3.7.1.1.1, between 1 st & 2 nd sent.	Added “Application of design ground motion at the foundation level is a conservative approach for deeply embedded foundations as compared to the compatible free-field motion deconvoluted from the free ground surface motion at the finished grade.”
8	S3.7.1.1.2, 4 th para.	Editorial change.

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
9	S3.7.1.1.2, 6 th para., 3 rd sent.	Replaced “All of them” with “The cross-correlation coefficients”
10	S3.7.1.1.3, 1 st para, 2 nd & 4 th sent.	Editorial changes.
11	S3.7.1.2, 2 nd para., 1 st sent.	Replaced “Figure 3.7-24” with “Figure 3.7-36”
12	S3.7.2.1.3, 6 th sent.	Editorial change.
13	S3.7.2.3, 3 rd para., 2 nd & 3 rd sent.	Editorial change.
14	S3.7.2.3, 5 th para., 4 th sent.	Editorial change.
15	S3.7.2.4, 1 st para.	Added new sentence at the end of paragraph. “The site-specific SSE analysis of the EBAS building will be performed in accordance with the methods described in Appendix 3A or equivalent. See Subsection 3.7.5.2 for COL information.”
16	S3.7.2.5, 3 rd para., 2 nd sent.	Editorial change.
17	S3.7.2.7, 4 th para., step 2	Editorial change.
18	S3.7.2.7, new paragraph at end	Added “The methods of combining modal responses described above meet the requirements in RG 1.92 Revision 1 and Appendix A to SRP 3.7.2. These methods remain acceptable by Draft Regulatory Guide DG-1127 for proposed revision 2 of Regulatory Guide 1.92.”
19	S3.7.2.8, number items 1 & 2	Added new sentence at the end. “SSCs in this category are classified as NS.”
20	S3.7.2.8, number item 3	Added new sentence at the end. “SSCs in this category are classified as C-II.”
21	S3.7.2.11, 5 th sent.	Editorial change.
22	S3.7.2.12	Editorial change.
23	S3.7.2.14, 2 nd para.	Editorial change.
24	S3.7.3.2, 1 st paragraph, 3 rd sentence	Replaced “3.9.2” with “3.7.3”

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
25	S3.7.3.3.1, 6 th sent.	Editorial change.
26	S3.7.3.5, 1 st sent.	Editorial change.
27	S3.7.3.5 last sent.	Replaced “3.7.2.1.3” with “3.7.2.13”
28	S3.7.3.9, 3 rd paragraph, between 4 th and 5 th sentence	Added “The resulting responses are combined with the inertia effects by the SRSS method.”
29	S3.7.3.9, 3 rd para., last sent.	Editorial change.
30	S3.7.4, 3 rd sent.	Editorial change.
31	S3.7.4.2.1, 2 nd para., 7 th sent.	Editorial change.
32	S3.7.4.2.2, 3 rd sent.	Editorial change.
33	S3.7.4.3, 2 nd para., 2 nd sent.	Editorial change.
34	S3.7.4.4, 1 st para., 1 st sent.	Editorial change.
35	S3.7.4.4, 3 rd para, 1 st sent.	Editorial change.
36	S3.7.5.1, 1 st para., 1 st sent.	Inserted “COL” before “applicant” and added “(Subsection 3.7.1)” at the end of sentence.
37	S3.7.5.1, 1 st para. Item 1	Rewritten for clarity.
38	S3.7.5.2, 1 st para., 1 st sent.	Replaced “methodologies described in Subsection 3.7.2” with “method described in Appendix 3A or equivalent (Subsection 3.7.2.4).”
39	S3.7.6, Ref. 3.7-9, 3.7-10, 3.7-11, 3.7-12	Editorial changes.
40	T3.7-1	Replaced footnote “4” with “1”

Revision 0 to Revision 1 Change List – Section 3.8

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1	S3.8.1.1.1, 4 th para., 1 st sent.	Deleted “that has a uniform thickness except at the center” and added “and figure 3.8-1” after “Table 3.8-13”.
2	S3.8.1.1.3, 1 st para., items 1&4	Editorial change.
3	S3.8.1.1.3, 2 nd para., 1 st sent.	Editorial change.
4	S3.8.1.2.3, item 2	Editorial change.
5	S3.8.1.3.2, Items 1&2	Editorial changes.
6	S3.8.1.4.1.1, 2 nd para., 2 nd sent.	Replaced “3G.1.4.1.1” with “3G.1.4.1”
7	S3.8.1.4.1.2, 2 nd para., 4 th and 6 th sent.	Additional descriptions are provided for clarification.
8	S3.8.1.4.1.3, 2 nd para.	Additional descriptions are provided for clarification.
9	S3.8.1.4.1.4, last para.	Rewritten for clarity.
10	S3.8.1.7.1, 1 st para.,	Rewritten for clarity.
11	S3.8.1.7	Added new Subsection “3.8.1.7.3 Preservice and Inservice Inspection”.
12	S3.8.2.1.2, 1 st para., 2 nd sent.	Editorial change.
13	S3.8.2.2.1, item 1	Added “and Code Case N-284” at the end of the sentence.
14	S3.8.2.3	Editorial change.
15	S3.8.2.4, 1 st para., last sent.	Editorial change.
16	S3.8.2.7	Replaced “Leakage” with “Testing and In-service Inspection Requirements”
17	S3.8.3.2, embedded Table, column 2 heading	Added “in Table 3.8-6” at the end.
18	S3.8.4, 1 st para., 2 nd sent.	Referred figure number is corrected from “Figure 1.2-1” to “Figure 1.1-1”.
19	S3.8.4, last para., 1 st sent.	Editorial change.
20	S3.8.4 last para., 2 nd sent.	Deleted “license”
21	S3.8.4.1.4, 1 st para., 1 st sent.	Deleted “single story” and Replaced “standalone” with stand-alone”

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
22	S3.8.4.2.1, 1 st para., 2 nd sent.	Replaced 2 nd sent. with “Applicable documents for the RB design are shown in Table 3.8-9, except items 4, 11, 30 and 32.
23	S3.8.4.3.1.1, 1 st bullet under L	Replaced “slats” with “slabs”
24	S3.8.4.3.1.1, 2 nd bullet	Replaced “4.8 kPa” with “2.9 kPa”.
25	S3.8.5.4, 5 th para., 1 st sent.	Replaced “evaluated” with “a COL item”
26	S3.8.5.4, 5 th para., 2 nd sent.	Deleted “license” and “requirements”
27	S3.8.5.4, 6 th para., 2 nd sent.	Deleted “license” and “requirements”
28	S3.8.5.4, 7 th para., 2 nd sent.	Rewritten for clarity
29	S3.8.5.4, 7 th para., 3 rd & 4 th sent.	Editorial change.
30	S3.8.5.4, 7 th para., last sent.	Deleted “license” and “requirements”
31	S3.8.5.5, 1 st para., 1 st sent.	Editorial change.
32	S3.8.5.5, 4 th para., 2 nd sent.	Editorial change.
33	S3.8.5.7, Title	Editorial change.
34	S3.8.6 Title	Deleted “License”
35	S3.8.6.1, 1 st para.	Rewritten for clarity.
36	S3.8.6.2, 1 st para.	Rewritten for clarity
37	S3.8.6.3, 1 st para.	Replaced “applicant” with “holder”
38	S3.8.6.4, 1 st para.	Editorial change.
39	T3.8-4	Editorial change.
40	T3.8-6, Column 2	Item 1: Replaced “ACI 301-89” with “ACI 301-99” Item 3: Replaced “ACI 305-91” with “ACI 305-99” Item 5: Replaced “ACI 315-86” with “ACI 315-99” Item 7: Replaced “ACI 309-87” with “ACI 309-96” Item 8: Replaced “ACI 308-92” with “ACI 308-98” Item 10: Replaced “ACI 214-89” with “ACI 214-02” Item 12: Replaced “ACI 304-89” with “ACI 304-00” Item 16: Replaced “AWS D1.1-02” with “AWS D1.1-04” Item 17: Replaced “NCIG-01” with EPRI NP-5380, 1987” Item 18: Replaced “2001” with “1989”
41	T3.8-6, Column 3, Item 18	Added “, with Addenda 1a-1989, 1b-1991, and 1c-1992 (Note: more recent revisions exist)” at the end of title.

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
42	T3.8-8, 2 nd row, 4 th column	Deleted “above EL. 34000”
43	T3.8-9, Title	Deleted “(Excluding the Containment)”
44	T3.8-9, Item 5	Column 2: Replaced “01” with “1989” Column 3: Added “, with Addenda 1a-1989, 1b-1991, and 1c-1992 (Note: more recent revisions exist)” at the end of title.
45	T3.8-10, 1 st column	Added “/Expansion Pool” after “PCCS pool”