

NEDO-33201
Section 11
Uncertainty and Sensitivity Analysis
Changes from Revision 2 to Revision 3

Formatting & editorial changes have been made to improve consistency and readability. These changes include changing fonts in tables, removing excess spacing, correcting punctuation & spelling, and correcting grammar. Acronyms have been spelled out where appropriate.

Item	Location	Description of Change
1.	Global	Editorial cleanup of acronyms changing “Level 1” to “L1”, and “Level 2” to “L2”
2.	S11.2, 3 rd bullet	Added definition of difference in response to RAI 19.1-160.
3.	S11.3.1.1, 3 rd para.	Correction to discussion of CDF impact to reflect actual results.
4.	S11.3.1.1, 4 th para.	Typographical error; changed table number to Table 11.3-2 to point to correct table.
5.	S11.3.1.15	Changes made in this section to reflect re-ordering based on minor modifications to analysis including separation of non-safety and safety functions in R13 and R16 systems.
6.	S11.3.2.3, 2 nd para.	Correction to discussion of CDF impact to reflect actual results.
7.	S11.3.3.1, 1 st para	Clarification to discussion of results.
8.	S11.3.3.1, 3 rd para.	Changed table number to Table 11.3-21A in response to RAI 19.1-160.
9.	S11.3.4.2, 1 st para.	Sentence is revised to clarify rounding error and methodology in response to RAI 19.1-160.
10.	S11.3.4.2, 3 rd para.	Correction to discussion of CDF impact to reflect actual results.
11.	S11.3.4.4, 1 st para.	Addition of CDF results for consistency with other sections.
12.	S11.3.4.5	Change to nTSL results to reflect the correct results based on subsumed data.
13.	S11.3.5.3, 1 st para.	Clarification added to provide truncation of flood shutdown analysis.
14.	S11.3.7.3, 2 nd para.	Added reference.
15.	All Tables	Changes made to present data in scientific notation to two decimal places.
16.	T 11.3-2	Typographical errors
17.	T11.3-3	Typographical errors
18.	T11.3-4	Modified to reflect “difference” as defined in 11.2 in response to RAI 19.1-160.
19.	T11.3-7	Typographical errors
20.	T11.3-9	Added additional data previously left out
21.	T11.3-10	Added additional data previously left out

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Item	Location	Description of Change
22.	T11.3-11	Modified to reflect “difference” as defined in 11.2 in response to RAI 19.1-160.
23.	T11.3-14, 15 & 16	Changes made to tables to reflect additional data and re-ordering based on minor modifications to analysis including separation of non-safety and safety functions in R13 and R16 systems.
24.	T11.3-17	Editorial table modifications made
25.	T11.3-18	Table added; previously accidentally omitted
26.	T11.3-19	Modified to reflect “difference” as defined in 11.2 in response to RAI 19.1-160.
27.	T11.3-20	Modified to reflect “difference” as defined in 11.2 in response to RAI 19.1-160.
28.	T11.3-21	Added additional data previously left out
29.	T11.3-21A	Modified to reflect “difference” as defined in 11.2 in response to RAI 19.1-160. Table added; previously accidentally omitted
30.	T11.3-22	Modified to reflect “difference” as defined in 11.2 in response to RAI 19.1-160. Additional data added for consistency with other tables.
31.	T11.3-23	Modified to reflect “difference” as defined in 11.2 in response to RAI 19.1-160. Additional data added for consistency with other tables.
32.	T11.3-24	Modified to reflect “difference” as defined in 11.2 in response to RAI 19.1-160. Additional data added for consistency with other tables.
33.	T11.3-25	Modified to reflect “difference” as defined in 11.2 in response to RAI 19.1-160. Typographical errors.
34.	T11.3-26	Corrections made due to typographical errors.
35.	T11.3-29	Clarifications added to data
36.	T11.3-30	Modified to reflect “difference” as defined in 11.2 in response to RAI 19.1-160.
37.	T11.3-31	Clarifications added to data
38.	T11.3-32	Modified to reflect “difference” as defined in 11.2 in response to RAI 19.1-160. Additional data added for consistency with other tables.
39.	T11.3-33	Clarifications added to data

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Item	Location	Description of Change
40.	T11.3-34	Corrections made due to typographical errors.
41.	T11.3-35	Clarifications added to data
42.	T11.3-36	Modified to reflect “difference” as defined in 11.2 in response to RAI 19.1-160.
43.	T11.3-37	Typographical errors and other modifications to reflect “difference” as defined in 11.2 in response to RAI 19.1-160. Typographical errors.
44.	T11.3-38	Typographical errors and other modifications to reflect “difference” as defined in 11.2 in response to RAI 19.1-160. Typographical errors.
45.	T11.3-39	Typographical errors and other modifications to reflect “difference” as defined in 11.2 in response to RAI 19.1-160.
46.	T11.4-1	Reference section for shutdown sensitivities changed from Section 12 to Section 16
47.	S11.7	Added reference 11-7.