

DCD Chapter 12

Revision 0 to Revision 1 Change List

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1	Table of Contents	Updated
2	List of Tables	Updated
3	Abbreviations and Acronyms	Deleted “(non seismic Category I)” from “NS” definition, and added definitions for “AHU,” “FHA,” “FBGAHV,” and “FBFPHV.”
4	S12.2.2.1	Added three paragraphs discussing the methodology for determining the annual airborne release values
5	S12.2.2.2	Added two sentences clarifying the dose calculation bases
6	S12.2.2.3, 2 nd para.	First sentence, changed the table designation to 12.2-19b. Revised remaining wording in paragraph to better discuss the decontamination factors used
7	S12.2.2.4	Added three sentences discussing the dilution factor assumed and the location of the calculation bases. Last sentence, changed the table designation to 12.2-20b
8	T12.2-6a	Changed “Sides” to “ Side” and added “Activity” to table title for clarification
9	T12.2-6b	Changed “Sides” to “ Side” and added “Activity” to table title for clarification
10	T12.2-7	Added “Activity” to table title for clarification
11	T12.2-8	Added “Activity” to table title for clarification
12	T12.2-9	Added “Activity” to table title for clarification
13	T12.2-11	Changed Kr-85 activity to 5.98E+01 MBq
14	T12.2-13a through T12.2-13g	Added “Activity” to table title for clarification
15	T12.2-14a & T12.2-14b	Added “Activity” to table title for clarification
16	T12.2-15	Changed D/Q value to 4.0E-09 m ⁻²
17	T12.2-15	Added 9 lines to table (at the end of the table) further clarifying calculation bases

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18	T12.2-16	Revised all values in table to reflect revised annual airborne release analysis
19	T12.2-17	Changed “Concentration” to “Concentrations” in table title
20	T12.2-17	Revised all values in 2 nd and 3 rd columns to reflect revised annual airborne release analysis
21	T12.2-18a	Added Table 12.2-18a to provide airborne offsite dose calculation bases
22	T12.2-18b (formerly Table 12.2-18)	Revised all values in Table 12.2-18b to reflect revised annual average dose analysis
23	T12.2-19a	Added Table 12.2-19a to provide average annual liquid release calculation bases
24	T12.2-19b (formerly Table 12.2-19)	Revised all values in Table 12.2-19b to reflect revised average annual liquid release calculation
25	T12.2-20a	Added Table 12.2-20a to provide liquid pathway offsite dose calculation bases
26	T12.2-20b (formerly Table 12.2-20)	Changed “Analysis” to “Results” in table title; revised all values in table to reflect revised liquid pathway offsite dose calculation
27	S12.3.1, 1 st para.	Deleted space before period at end of paragraph
28	S12.3.1, 8 th para.	Deleted space before period at end of paragraph
29	S12.3.1.4.3, 1 st para.	Deleted space at beginning of paragraph
30	S12.3.3.1, last para.	Deleted space before period at end of paragraph
31	F12.3-1 through F12.3-51	Inserted new figures
32	S12.4, new 3 rd para.	Added ESBWR fuel cycle length
33	S12.4, 6 th para.	Eliminated space at beginning of paragraph
34	S12.4, 6 th para.	Changed “automatic” to “improved”
35	S12.4.1, 3 rd para.	Deleted non-relevant words “historical BWR exposures...”
36	S12.4.1, 4 th para.	Changed “Tables” to “Table”
37	S12.4.1, 7 th para.	Changed “automatic” to “improved” in two places
38	S12.4.1, 14 th para., 1 st bullet	Deleted “.” in three places

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39	S12.4.2, 1 st para.	Spelled out abbreviation of RCCV
40	S12.4.2, 3 rd para.	Changed “Tables” to “Table”
41	S12.4.2, 3 rd para., 3 rd bullet	Added FMCRD work
42	S12.4.2, 5 th para.	Deleted “fuel”
43	S12.4.2, last para.	Deleted sentence about equipment move inside drywell that is not relevant to reactor building
44	S12.4.3, 1 st para.	Deleted “System”
45	S12.4.3, 2 nd para.	Added period at end of last sentence
46	T12.4-1	Revised most values in columns 2, 3, and 4; added row for FMCRD
47	S12.5.4	Removed “License” from subsection title to remove redundancy.
48	S12.6	Added section 12.6 and subsections 12.6.1, 12.6.2, 12.6.3, and 12.6.4.