

DCD Chapter 12

Revision 1 to Revision 2 Change List

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
1	Abbreviations and Acronyms	Changed term “CBGAHVS” to “CBGAVS” and added “HVAC Subsystem” to definition
2	Abbreviations and Acronyms	Deleted term and definition for “CBHVAC”
3	Abbreviations and Acronyms	Changed term “CBHVS” to “CBVS” and changed “Heating, Ventilation and Air Conditioning” to “HVAC” in definition
4	Abbreviations and Acronyms	Changed definition “Clean Area Ventilation Subsystem of Reactor Building HVAC” to “Reactor Building Clean Area HVAC Subsystem”
5	Abbreviations and Acronyms	Changed definition “Controlled Area Ventilation Subsystem of Reactor Building HVAC” to “Reactor Building Contaminated Area HVAC Subsystem”
6	Abbreviations and Acronyms	Changed term “CRHAHVS” to “CRHAVS”
7	Abbreviations and Acronyms	Added term “DGVS” and added “Electrical Building Diesel Generators HVAC Subsystem” definition
8	Abbreviations and Acronyms	Changed term “EBHV” to “EBVS” and added “System” to definition
9	Abbreviations and Acronyms	Added term “EER” and added “Electrical Building Electric and Electronic Rooms” definition
10	Abbreviations and Acronyms	Added term “EERVS” and added “Electrical Building Electric and Electronic Rooms HVAC Subsystem” definition
11	Abbreviations and Acronyms	Changed term “FBFPHV” to “FBFPVS” and added “Subsystem” to definition
12	Abbreviations and Acronyms	Changed term “FBGAHV” to “FBGAVS” and added “Subsystem” to definition
13	Abbreviations and Acronyms	Changed term “FBHV” to “FBVS” and added “System” to definition
14	Abbreviations and Acronyms	Changed term “RBHV” to “RBVS” and added “System” to definition

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15	Abbreviations and Acronyms	Changed definition “Refueling and Pool Area Ventilation Subsystem of Fuel Building HVAC” to “Reactor Building Refueling and Pool Area HVAC Subsystem”
16	Abbreviations and Acronyms	Changed term “RWBHVAC” to “RWVS” and added “System” to definition
17	Abbreviations and Acronyms	Changed term “RWBCR” to “RWCR”
18	Abbreviations and Acronyms	Added term “RWCRVS” and added “Radwaste Building Control Room HVAC Subsystem” definition
19	Abbreviations and Acronyms	Changed term “RWBGA” to “RWGA”
20	Abbreviations and Acronyms	Added term “RWGAVS” and added “Radwaste Building General Area HVAC Subsystem” definition
21	Abbreviations and Acronyms	Changed term “TBHV” to “TBVS” and added “System” to definition
22	Abbreviations and Acronyms	Added term “TSCVS” and added “Electrical Building Technical Support Center HVAC Subsystem” definition
23	S12.2.2.1	Added references to References 12.2-5 and 12.2-6
24	S12.2.2.2	Added references to References 12.2-7 and 12.2-8
25	S12.2.4	Added References 12.2-4 through 12.2-8
26	T12.2-15	<ul style="list-style-type: none"> • Added offgas stream temp • Added clarification to guard tank charcoal mass • Added clarification to adsorber tank charcoal mass • Added turbine gland sealing system exhaust parameters for I-131 and I-133 releases
27	T12.2-18a	Added row clarifying animal milk considered for milk pathway
28	T12.2-18b	Revised annual beta and gamma doses in air

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
29	T12.2-19a	Revised: <ul style="list-style-type: none"> • total steam flow rate • mass of water in RPV • clean-up demineralizer flow rate • fraction of reactor coolant activity for low purity waste • collection time for detergent waste • process and discharge time for detergent waste • fraction discharged for detergent waste Changed “Regenerant” to “Detergent” in two rows
30	T12.2-20a	Changed “Liquid Effluent Discharge Rate” to “Discharge Canal Flow Rate” Added rows (and values) for: <ul style="list-style-type: none"> • transit times from discharge to the receiving water body to exposure location • irrigation rate • fraction of year that leafy vegetables are grown • fraction of year that animals graze on pasture • fraction of daily feed that is pasture grass when the animal grazes on pasture • animal milk considered for milk pathway
31	T12.2-20b	Added data for irrigated foods: vegetables, leafy vegetables, milk, and meat Revised total dose values
32	S12.3.1.1.1	Changed “shield” to “shielded.”
33	S12.3.1.1.8	Changed “Controlled Area Ventilation Subsystem of Reactor Building HVAC” to “Reactor Building Contaminated Area HVAC Subsystem.” Changed “Refueling and Pool Area Ventilation Subsystem of Fuel Building HVAC” to “Reactor Building Refueling and Pool Area HVAC Subsystem.”
34	S12.3.1.2.6	Changed “the radwaste” to “their respective building”
35	S12.3.3.1	Deleted last sentence.

Item	Location (e.g., subsection with paragraph/sentence/item, table with column/row, or figure)	Description of Change
36	S12.3.3.2.5	<p>Changed terms “FBFPHV” to “FBFPVS,” “FBGAHV” to “FBGAVS,” and “FBHV” to “FBVS.” Changed the definitions of these terms accordingly.</p> <p>Changed “are” to “consists of” and added “the” in the first sentence of the first paragraph. Changed “operate” to “operates” in the third sentence of the first paragraph.</p>
37	S12.3.7.2 (old)	Deleted; replaced with S12.3.7.3
38	S12.3.7.2 (new)	Deleted first sentence. Deleted “also” in last sentence.
39	S12.4.4	Changed “direct contact” to “open” in three places