

Tier 2 Chapter 14 Revision 2 to Revision 3 Change List

Item	Location	Description of Change
1.	S14, entire chapter	Updated Acronym list to reflect chapter content
2.	S14, entire chapter	Changed “essential and nonessential” to “safety-related and nonsafety-related
3.	TOC	Reformatted TOC to include list of tests in response to RAI 14.2-36
4.	S14.2.3	Added reference for RG 1.128 in response to RAI 14.2-37
5.	S14.2.7, 1 st para, 3 rd sent	Changed “at least” to “approximately” for clarity
6.	S14.2.8.1.1, 2 nd para, 2 nd sent	Added second sentence in response to RAI 14.2-40
7.	S14.2.8.1.1, bullet list	Added last bullet in response to RAI 14.2-8
8.	S14.2.8.1.2, 2 nd para, 2 nd sent	Deleted “at low power” for clarity
9.	S14.2.8.1.2, 2 nd para, 5 th sent	Added sentence in response to RAI 14.2-5S01
10.	S14.2.8.1.2, bullet list	Added last bullet in response to RAI 14.2-48
11.	S14.2.8.1.3, bullet list	Added first bullet in response to RAI 14.2-8 S01
12.	S14.2.8.1.3, bullet list	Added last bullet in response to RAI 14.2-8
13.	S14.2.8.1.4, 2 nd para, 2 nd sent	Added sentence in response to RAI 14.2-7S01
14.	S14.2.8.1.4, 4 th para, 3 rd sent	Added “factory and preoperational” for clarity
15.	S14.2.8.1.8, bullet list	Added first and last bullet in response to RAI 14.2-8
16.	S14.2.8.1.9, bullet list	Added last bullet in response to RAI 14.2-42
17.	S14.2.8.1.12, 4 th para, 3 rd sent	Added “factory and preoperational” in response to RAI 14.2-10.
18.	S14.2.8.1.12, bullet list	Deleted “transfer” from third bullet in response to RAI 14.2-10
19.	S14.2.8.1.14	Added the words “factory and preoperational” to third paragraph.
20.	S14.2.8.1.14, bullet list	Rewrote sixth bullet for clarity
21.	S14.2.8.1.14, bullet list	Added third and 15 th bullet in response to RAI 14.2-11
22.	S14.2.8.1.17, 3 rd para	Added fourth bullet in response to RAI 14.2-12
23.	S14.2.8.1.18, bullet list	Rewrote seventh bullet for technical correction
24.	S14.2.8.1.25, 2nd bullet list	Deleted twelfth bullet. Same information stated in following paragraph

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25.	S14.2.8.1.26, bullet list	Added “to within designated oxygen concentrations” to last bullet for clarity
26.	S14.2.8.1.27, 2 nd para, 1 st sent	Deleted “stopwatch” from sentence for technical edit
27.	S14.2.8.1.27, 3 rd para, 2 nd sent	Added details about testing for technical edit
28.	S14.2.8.1.30, 2 nd para, 2 nd sent	Added sentence to reflect SCG’s review of test procedures
29.	S14.2.8.1.31, 2 nd para, 2 nd sent	Added sentence to reflect SCG’s review of test procedures
30.	S14.2.8.1.32, 2 nd para, 2 nd sent	Added sentence to reflect SCG’s review of test procedures.
31.	S14.2.8.1.33, 3 rd para	Changed reference to Table 6.2-50 to 6.2-16 through 6.2-42 in response to RAI 14.2-2S01
32.	S14.2.8.1.35, bullet list	Deleted “24 or” from 6 th bullet in response to RAI 14.2-55.
33.	S14.2.8.1.37, bullet list	Replaced fifth bullet in response to RAI 14.2-59
34.	S14.2.8.1.41, bullet list	Added “chimney lifting strongback” to fourth bullet for clarity
35.	S14.2.8.1.43	Deleted section “Reactor Vessel Flow Induced Vibration Preoperational Test”. Incorporated into section 14.2.8.2.8
36.	S14.2.8.1.44, bullet list	Rewrote third bullet in response to RAI 14.2-47
37.	S14.2.8.1.44, bullet list	Added details to fourth bullet in response to RAI 14.2-46
38.	S14.2.8.1.47, title	Deleted “evacuation” and inserted “air removal” to title in response to RAI 14.2-49
39.	S14.2.8.1.50, 4 th para, bullet list	Added sixth bullet in response to RAI 14.2-50
40.	S14.2.8.1.53, 4 th para, bullet list	Added third bullet in response to RAI 14.2-51
41.	S14.2.8.1.55, 2 nd para	Added “the extent” to second sentence in response to RAI 14.2-52
42.	S14.2.8.1.59, bullet list	Added last bullet in response to RAI 14.2-53
43.	S14.2.8.1.63, bullet list	Added first bullet in response to RAI 14.2-8 S01
44.	S14.2.8.1.63, bullet list	Added last bullet in response to RAI 14.2-8
45.	S14.2.8.1.65, bullet list	Added first bullet in response to RAI 14.2-8 S01
46.	S14.2.8.1.65, bullet list	Added last bullet in response to RAI 14.2-8
47.	S14.2.8.1.66	Section “Loose Parts Monitoring System Preoperational Test” deleted

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48.	S14.2.8.2.1, 3 rd para, 1 st sent	Added “demonstration of proper steam separator –dryer operation” in response to RAI 3.9-144
49.	S14.2.8.2, subsection titles	Added “test” to all subsection titles in response to RAI 14.2-36
50.	S14.2.8.2.3, bullet list	Deleted seventh bullet in response to RAI 14.2-42
51.	S14.2.8.2.3, 4 th para, 3 rd sent	Added third sentence in response to RAI 14.2-43
52.	S14.2.8.2.8, bullet list	Added details from section 14.2.8.1.43
53.	S14.2.8.2.8, 2 nd para	Added details from section 14.2.8.1.43
54.	S14.2.8.2.9, 5 th para	Added paragraph in response to RAI 14.2-26
55.	S14.2.8.2.9, 10th para, 1 st sent	Added sentence in response to RAI 14.2-30
56.	S14.2.8.2.10, 3 rd para	Added third paragraph in response to RAI 14.2-32
57.	S14.2.8.2.30	Section “Loose Parts Monitoring System” deleted
58.	S14.2.8.2.33, 3 rd para, 2 nd sent	Change “evacuation” to “air removal” in response to RAI 14.2-49
59.	S14.2.8.2.33, 4 th para	Added four paragraph in response to RAI 14.2-54
60.	S14.2.9, 3 rd para	Added details to paragraph for clarity
61.	T14.2-1	Added “Steam Separator-Dryer Performance” to Chemical and Radiochemical Measurements section in response to RAI 3.9-144
62.	S14.3, 2 nd bullet last para.	Replaced “combined operating license (COL) applicant’s” with “site-specific” in the last sentence to delete an unnecessary COL item.
63.	S14.3, 3rd bullet, 1 st sub-bullet	Replaced “COL” with “site-specific” to delete an unnecessary reference to a COL.
64.	S14.3, 4 nd bullet last para.	Replaced “The COL applicant provides” with “Site-specific in the last sentence with other associated editorial changes to delete an unnecessary COL item.
65.	S14.3.2.1, Item (4)b	Rewrote to delete an unnecessary COL item.
66.	S14.3.3.2, 2 nd para	Replaced “COL” with “site-specific” to delete an unnecessary reference to a COL.
67.	S14.3.4, 1 st , 2 nd para	Replaced “COL” with “site-specific” to delete an unnecessary reference to a COL.
68.	S14.3.4, 3rd para, last sentence	Clarified to delete an unnecessary reference to the COL applicant.
69.	S14.3.7, Title	Clarified the title from a “Change” process to a “Evaluation” process

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70.	S14.3.7, global	Made global changes throughout S14.3.7 to delete references to RAIs
71.	S14.3.7, global	Make global editorial changes throughout S14.3.7 to delete references to Figure 14.3-1, which was not included in Rev. 2.
72.	S14.3.7, 1 st para	Included “10 CFR 52.97(b)(1),” to be consistent with the lower level S14.3.7 subsections, and deleted “by the COL applicant” to delete an unnecessary reference to the COL applicant.
73.	S14.3.7.2, 2 nd from the last bullet	Rewrote to delete an unnecessary COL item.
74.	S14.3.7.2, last bullet	Clarified to address “DG-1145, Section C.II.2 or its appendices,” consistent with the Sept. 06 version.
75.	S14.3.7.3, Criterion “r”.	Clarified to be consistent with the results (and not the total content) of the Tier 2 RTNSS evaluation.
76.	S14.3.7.3, Criterion “s”.	Clarified to just address “DG-1145, Section C.II.2 or its appendices,” consistent with the Sept. 06 version.