

## **ArevaEPRDCPEm Resource**

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**Subject:** US EPR DC DRAFT RAI 618, Chapter 16, Technical Specifications  
**Attachments:** Draft RAI 618 BPTS\_7245.docx

Attached please find Draft RAI No. 618 regarding your application for standard design certification of the U.S. EPR. If you have any questions or need clarification regarding this Draft RAI, please let me know as soon as possible, I will have our technical Staff available to discuss them with you.

Please also review the Draft RAI to ensure that we have not inadvertently included proprietary information. If there is any proprietary information, please let me know within the next ten days. If I do not hear from you within the next ten days, I will assume there are none and will make the Draft RAI publicly available.

Thank you,

Mike

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## Draft Request for Additional Information 618

Issue Date: 11/06/2013

Application Title: U. S. EPR Standard Design Certification - Docket Number 52-020

Operating Company: AREVA NP Inc.

Docket No. 52-020

Review Section: 16 - Technical Specifications

Application Section:

### QUESTIONS

16-326

Upon review of Revision 5 of the U.S. EPR Tier 2, FSAR, Chapter 16, "Technical Specifications (TS)," the following items were developed to address editorial errors in the EPR TS and Bases:

1. Page B 3.2.1-6: In the discussion of Action B.1, at the end of the second paragraph, the term "LCO" should be "limit." Also delete the phrase "RCSL System out of service" in the third paragraph.
2. Page 3.4.7-1: Note 3 for LCO 3.4.7 statement is missing. A discussion of Note 3 is provided in the Bases. Note 3 was added as part of the response to RAI 293, Question 16-295.
3. Page 3.4.11-2: Condition C reads "Required Actions and associated Completion Time of Condition A or B not met." The phrase "A or" should be removed from Condition C. Condition F allows loop closing for failure to complete Condition A requirements.
4. Page 3.5.6-1: Condition A includes "[boron] enrichment" as part of the description, however SR 3.5.4.5 for verification of the enrichment is not listed in SR 3.5.6.1. This might have been an oversight when SR 3.5.4.1 and Condition B were added to address single failure issue associated with the MOV on the passive flooding line (RAI 281, Question 06.02.02-35).
5. Page 3.5.7-2: In the SR 3.5.7.1 description, the phrase "refueling canal, and refueling cavity" should be deleted. LCO 3.5.7 is applicable to "Mode 6 with the refueling cavity not filled."
6. Page B 3.6.7-2: In the Background section, reinstate "an HEPA filter" after "pre-filter" on Line 6 of the third paragraph. It was deleted in error in Revision 5.
7. Page B 3.7.3-1: In the Background section, correct "MFWMIV" to "MFWIV" in Line 10 of the first paragraph.
8. Page B 3.7.3-2: In the Applicable Safety Analyses section, add "of" after "an increase" in Line 9, and replace "fill" with "an overfilling of" in Line 11 of the first paragraph.
9. Page B 3.7.3-4: In the discussion of Action B.1, replace "parallel" with "series" in Line 4 of the paragraph.
10. Page B 3.7.3-5: In the discussion of SR 3.7.3.1, remove "and containment" in Line 3 of the first paragraph. The containment isolation valves was removed from LCO 3.7.3 under Revision 2.
11. Page B 3.7.12-2: In the Applicable Safety Analyses discussion, remove the word "the" in the phrase "... the reduction in airborne radioactive material provided by the one train of this filtration system."
12. Page B 3.7.12-7: In the SR 3.7.12.7/SR 3.7.12.8 discussion, remove the redundant phrase "in addition to the requirements of LCO 3.7.12" in the 4th sentence before the last one.
13. Page B 3.7.15-3: In the References section, update Reference 3 to Revision 1 of TN-Rack.0101 as shown on Page B 3.7.16-3.