

**From:** Amy Cabbage  
**To:** James C (GE Infra Energy) Kinsey; Kurt (GE Energy, Non GE) Schaefer  
**Date:** 6/8/2007 8:58:09 PM  
**Subject:** supplemental RAI 14.3-139

Kurt - please provide a response schedule for the following supplemental RAI. Please note that RAI 14.3-144 part D is being tracked as open pending response to this supplemental RAI because GE referred to the response to RAI 14.3-139 in its response to RAI 14.3-144(D).

Please contact Chandu Patel if you have any questions. Chandu will return next week.

Thanks,  
Amy

RAI 14.3-139 supplement 1 (MFN-07-179, March 27, 2007)

In Revision 3 of the DCD, Tier 1, the applicant proposed responses to this RAI omit specific design commitments. Specifically, DCD Tier 1, Rev 3, Table 2.3.1-2 (line item 4 across the table) is inconsistent in describing design commitments and acceptance criteria as compared with the text of Tier 1 Section 2.3.1. In addition to confirming that the PRMS provides the required types of alarm functions, the design commitment and acceptance criteria fail to specify two specific operational functions for the applicable subsystems of the PRMS. The omitted design commitments; inspections, test, and analyses; and acceptance criteria in Tier 1 Table 2.3.1-2 are:

- a. confirm that each subsystem properly isolates and/or terminates plant processes or effluent releases, and
- b. confirm that each subsystem provides proper indications and responses to high radiation and downscale and inoperative conditions.

Accordingly, the applicant needs to revise line item 4 in Tier 1 Table 2.3.1-2 to include the above requirements as described in Tier 1 Section 2.3.1 so as to be consistent with DCD Tier 2 Sections 11.5 and 14.2.8.1.16.

The proposed text of DCD Chapter 14.2.8.1.16 (Rev. 3) was found to be acceptable.

**CC:** Chandu Patel; Dehmel, Jean-Claude

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