

From: Chandu Patel
To: John (GE Infra Energy) Leatherman
Date: 06/21/2007 4:23:46 PM
Subject: Supplemental RAIs on ESBWR Section 3.9

John,

We have two additional supplemental RAI for ESBWR Section 3.9. Please let me know your schedule for responding to these RAIs. Also, please let me know if you have any questions on these RAIs. Thanks

Chandu

CC: AEC; james.kinsey@ge.com; Kathy K. (GE Infra Energy) Sedney; Thomas Scarbrough

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Supplemental Request for information for ESBWR Section 3.9

1. Comment on Response to RAI 3.9-1 (MFN 06-127, June 16, 2006):

MFN 06-127 provided most of the response to RAI 3.9-1 but it didn't include GE Report GEFR-00879, "Depressurization Valve Development Test Program Final Report" October 1990. MFN 06-127 said GEFR-00879 was being reformatted and would be submitted separately. The NRC staff requested GE for this report by e-mail on January 4, 2007, (ML070740642). Please provide the schedule for submitting this report?

In addition, discuss the size of the prototypes in relation to the production valves, the replacement procedure in that the thermal aging testing is justified for 6 years, and the actions to be taken for the production valves.

2. Comment on response to RAI 3.9-61 through 64, 66, and 71 (MFN 07-194, April 2, 2007):

GE's response to RAIs 3.9-61 through 64, 66, and 71, references or the applicable sections for DCD Appendix 3L relied on References 3L-5, 6, and 7 that are not scheduled for submittal until October 2007. In addition, Appendix 3L references GE SIL 644, Rev. 2, for steam dryer inspections although GE SIL 644 does not include the new ESBWR steam dryer design.

Our review of the responses to RAIs 3.9-61 to 64, 66, and 71 cannot be closed until receiving the referenced documents. Also, GE should update its steam dryer inspection guidance to include the ESBWR steam dryer design.