

CCNPP3eRAIPEm Resource

From: Arora, Surinder
Sent: Monday, September 09, 2013 7:38 AM
To: Infanger, Paul; UNECC3Project@unistarnuclear.com
Cc: CCNPP3eRAIPEm Resource; Segala, John; Wilson, Anthony; Hsu, Kaihwa; Clark, Theresa; Miernicki, Michael; McLellan, Judith
Subject: CCNPP3 - Draft RAI 399 EMB1 7227
Attachments: DRAFT RAI 399 EMB1 7227.docx

Paul,

Attached is Draft RAI No. 399 (eRAI No. 7227) pertaining to section 3.12 of the CCNPP3 FSAR. You have until September 23, 2013, to review the draft RAI question and decide whether you need a conference call to discuss your understanding of the question with the staff. After the clarification phone call (if requested) or after September 23, 2013, this RAI will be finalized and sent to you for your response. You will then have 30 days to provide a technically complete response or an expected response date for the RAI.

Thanks

SURINDER ARORA, PE
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Request for Additional Information 399 (eRAI 7227)

DRAFT

Issue Date: 09/09/2013

Application Title: Calvert Cliffs Unit 3 - Docket Number 52-016

Operating Company: UniStar

Docket No. 52-016

Review Section: 03.12 - ASME Code Class 1, 2, and 3 Piping Systems and Piping Components and Their Associated Supports

Application Section: 3.12

QUESTIONS

03.12-1

FSAR Sections 3.12.5.9, 3.12.5.10.1, and 3.12.5.9.10.3 indicate that the **essential elements of a program** shall be described to monitor the RHR/SIS/EBS, pressurizer surge line, and spray line. SRP 14.2.II.5.B, "Individual Test Descriptions/Abstracts", states that the descriptions/abstracts should include (1) Test Objective, (2) Prerequisites, (3) Test Methods, (4) Significant parameters and plant performance characteristics to be monitored, and (5) acceptance criteria in sufficient detail to establish the functional adequacy of the SSCs and design features tested. The FSAR does provide the essential elements for the pressurizer surge line monitoring program by pointing to Test #165, and Test #168. However, the FSAR does not provide RHR/SIS/EBS lines monitoring program and FSAR referenced EPRI thermal management guidelines and lessons learned from the operating experience documented in NRC Bulletin 88-08 only to address RHR/SIS/EBS lines. FSAR section 14.2 does not mention/address spray line monitoring. The staff requests the COL applicant to provide the essential elements of the program to address these COL information items.