CCNPP3eRAIPEm Resource

From: Arora, Surinder
Sent: Monday, July 15, 2013 3:13 PM
To: Infanger, Paul; UNECC3Project@unistarnuclear.com
Cc: CCNPP3eRAIPEm Resource; Segala, John; Wilson, Anthony; Wheeler, Larry; McKenna, Eileen; Hearn, Peter; McLellan, Judith
Subject: CCNPP3 -Final RAI 393 BPTS 7151
Attachments: FINAL RAI 393 BPTS 7151.doc

Attached to this email message is Final RAI No. 393 (eRAI No. 7151) pertaining to section 9.2.5 of the Combined License Application for CCNPP3. The draft of this RAI was issued to UniStar on June 26, 2013. Based on the discussions during clarification phone call held on July 11, 2013, the second paragraph of the draft RAI question was slightly modified for better understanding; however, no technical changes to the draft questions were required by this clarification phone call. This email, therefore, transmits the "final" version of the RAI.

The schedule that we have established for review of your application assumes that your technically complete response to the RAI question or a schedule for providing the response must be received within 30 days of the final RAI. Please note that if you are providing a response schedule in lieu of the technically complete response, the staff will re-evaluate the completion schedule of the chapter based on your proposed response date.

Additionally, please make sure that your response letter includes a statement whether or not your response contains any sensitive or proprietary information.

Thanks.

SURINDER ARORA, PE
LEAD PROJECT MANAGER,
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Request for Additional Information 393 (eRAI 7151)

Issue Date: 7/15/2013
Application Title: Calvert Cliffs Unit 3 - Docket Number 52-016
Operating Company: UniStar
Docket No. 52-016
Review Section: 09.02.05 - Ultimate Heat Sink
Application Section: 9.2.5

QUESTIONS

09.02.05-31

Follow-up to RAI 287/5324 (COL Item 9.2-9) Question 09.02.05-19:

In response to RAI 287/5324, Question 09.02.05-19, dated April 30, 2013 the applicant stated that 'based on the analysis performed by the prospective cooling tower vendor, at the end of the thirty days, the cooling tower basin water temperature will remain below 95°F and any impact of the reduced cooling tower thermal performance due to the concentrated TDS levels will be off-set by the reduced heat load on the cooling tower'.

Due to cooling tower vendor's detailed analysis, which is still to be completed, and the uncertainly in the prospective cooling tower vendor being selected as a final supplier, the staff finds that a Inspections, Tests, Analyses, and Acceptance Criteria (ITAAC) is needed in COLA Part 10, to document this final evaluation. Specifically, an ITAAC should be written to state that due to degraded water chemistry over a 30 day period of time, post accident, that the cooling tower will be able to remove the required heat load and maintain cooling tower basin water temperature will remain below 95°F.