CCNPP3eRAIPEm Resource

From: Steckel, James
Sent: Tuesday, November 02, 2010 10:50 AM
To: robert.poche@constellation.com; cc3project@constellation.com; Scott, Roger D
Cc: Colaccino, Joseph; Vrahoretis, Susan; Kirkwood, Sara; CCNPP3eRAIPEm Resource; Brown, David
Subject: Final RAI 273 RSAC 5218
Attachments: Final RAI 273 RSAC 5218.doc

Rob,

Attached please find the subject request for additional information (RAI). The draft of this RAI was sent to you on October 29, 2010. In a phone call on November 1, 2010, you informed us that UniStar does not need a clarification phone call for this RAI and the RAI can be issued final.

The schedule we have established for review of your application assumes technically correct and complete responses within 30 days of receipt of RAIs. For any RAIs that cannot be answered within 30 days, it is expected that a schedule date for submitting your technically correct and complete response will be provided to the staff within the 30 day period so that the staff can assess how this information will impact the review schedule.

Your response letter should also include a statement confirming that the response does or does not contain any sensitive or proprietary information.

Thank you,

James Steckel
Project Manager
NRC EPR Projects Branch
301 415-1026
james.steckel@nrc.gov

Hearing Identifier: CalvertCliffs_Unit3Col_RAI
Email Number: 43

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Subject: Final RAI 273 RSAC 5218
Sent Date: 11/2/2010 10:50:20 AM
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From: Steckel, James

Created By: James.Steckel@nrc.gov

Recipients:
"Colaccino, Joseph" <Joseph.Colaccino@nrc.gov>
Tracking Status: None
"Vrahoretis, Susan" <Susan.Vrahoretis@nrc.gov>
Tracking Status: None
"Kirkwood, Sara" <Sara.Kirkwood@nrc.gov>
Tracking Status: None
"CCNPP3eRAIPEm Resource" <CCNPP3eRAIPEm.Resource@nrc.gov>
Tracking Status: None
"Brown, David" <David.Brown@nrc.gov>
Tracking Status: None
"robert.poche@constellation.com" <robert.poche@constellation.com>
Tracking Status: None
"cc3project@constellation.com" <cc3project@constellation.com>
Tracking Status: None
"Scott, Roger D" <roger.scott@unistarnuclear.com>
Tracking Status: None

Post Office: HQCLSTR02.nrc.gov

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MESSAGE	1086	11/2/2010 10:50:21 AM
Final RAI 273 RSAC 5218.doc	35322	

Options
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Request for Additional Information No. 273 (eRAI 5218)

11/2/2010

Calvert Cliffs Unit 3
UniStar
Docket No. 52-016
SRP Section: 02.03.01 - Regional Climatology
Application Section: COL FSAR 2.3

QUESTIONS for Siting and Accident Conseq Branch (RSAC)

02.03.01-35

In its August 19, 2010, response to RAI 250 (e4777), Question 02.03.01-34, the applicant included revised COLA content which, among other changes, included revised text for a paragraph in Section 2.3, "Meteorology," that describes how COL Information Item 2.3-1 is addressed.

COL Information Item 2.3-1 is listed in U.S. EPR DCD, Tier 2, Table 1.8-2, and applies to the whole of Section 2.3 of a COL application. COL Information Item 2.3-1 states:

> "If a COL applicant that references the U.S. EPR design certification identifies site-specific meteorology values outside the range of the site parameters in Table 2.1-1, then the COL applicant will demonstrate the acceptability of the site-specific values in the appropriate sections of the Combined License application."

The site parameters listed in U.S. EPR DCD Table 2.1-1 include, among other things, site temperature values, and short-term and long-term atmospheric dispersion parameter values. However, in its August 19, 2010, response, the applicant's revised COLA content for Section 2.3 of the COL FSAR only addresses the departure from the maximum non-coincident 0% exceedance wet bulb temperature described in 2.3.1.2.2.13 of the COL FSAR. The departures and exemptions from the site parameter values for both short-term and long-term atmospheric dispersion values are not addressed.

Please revise the proposed COLA content for Section 2.3 of the COL FSAR to address the additional departures and exemptions required for both short-term and long-term atmospheric dispersion values.