

CCNPP3COLA PEmails

From: Rycyna, John
Sent: Friday, June 26, 2009 12:58 PM
To: Poche, Robert; katie.thurstin@unistarnuclear.com; McQueeney, Jennifer; michael.stevenson@unistarnuclear.com
Cc: CCNPP3COL Resource; Sheikh, Abdul; Hsia, Anthony; Miernicki, Michael; Colaccino, Joseph; Biggins, James; Vrahoretis, Susan; Simon, Marcia
Subject: Draft RAI No 124 EMB1 2472.doc
Attachments: Draft RAI No 124 EMB1 2472.doc

Rob,

Attached is DRAFT RAI No. 124. You have until July 14, 2009 to review it and to decide whether you need a conference call to discuss it. After the call or after July 14, 2009 the RAI will be finalized and sent to you. You then have 30 days to respond.

John Rycyna, PE
Sr. Project Manager
Division of New Reactor Licensing
Office of New Reactors
U.S. Nuclear Regulatory Commission
301-415-4122

Hearing Identifier: CalvertCliffs_Unit3Cola_Public_EX
Email Number: 800

Mail Envelope Properties (499C2FC6BB962446994CA8682D8ADF33188A6DD206)

Subject: Draft RAI No 124 EMB1 2472.doc
Sent Date: 6/26/2009 12:57:40 PM
Received Date: 6/26/2009 12:57:42 PM
From: Rycyna, John

Created By: John.Rycyna@nrc.gov

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Post Office: HQCLSTR02.nrc.gov

Files	Size	Date & Time
MESSAGE	434	6/26/2009 12:57:42 PM
Draft RAI No 124 EMB1 2472.doc		25198

Options

Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

Request for Additional Information No. 124
DRAFT
6/26/2009

Calvert Cliffs Unit 3
UniStar
Docket No. 52-016
SRP Section: 03.09.03 - ASME Code Class 1, 2, and 3 Components
Application Section: 3.9.3

QUESTIONS for Engineering Mechanics Branch 1 (AP1000/EPR Projects) (EMB1)

03.09.03-1

SRP 3.9.3 Appendix A, Section 7.A.(iv) states that the staff "may request the submission of the Code-required Design Documents (such as Design Specifications, Design Reports, Load Capacity Data Sheets, or other related material or portions thereof), in order to establish that the design criteria, the analytical methods, and functional capability satisfy the guidance provided by [SRP 3.9.3 Appendix A]. This may include information provided to, and received from, component and support manufacturers. As an alternative to the applicant submitting these documents, the staff may request them to be made available for review at the applicant's or vendor's office."

The Calvert Cliffs Nuclear Power Plant (CCNPP) Unit 3 Final Safety Analysis Report (FSAR), Rev. 3, Section 3.9.3 states:

"{Constellation Generation Group and UniStar Nuclear Operating Services} shall prepare the design specifications and design reports for ASME Class 1, 2, and 3 components that comply with and are certified to the requirements of Section III of the ASME Code (ASME 2004). The design specifications shall be prepared prior to procurement of the components while the ASME code reports shall be prepared during as-built reconciliation of the systems and components conducted before fuel load."

In view of the guidance provided in SRP 3.9.3 as stated above, the staff requests the applicant to provide a specific schedule when the staff can audit the design specifications of risk significant ASME class 1, 2, and 3 components.

Additionally, the names of the applicants should be corrected in FSAR Section 3.9.3 and throughout the FSAR.