

## CCNPP3eRAIPEm Resource

---

**From:** Arora, Surinder  
**Sent:** Monday, July 29, 2013 1:43 PM  
**To:** Infanger, Paul; UNECC3Project@unistarnuclear.com  
**Cc:** CCNPP3eRAIPEm Resource; Segala, John; Wilson, Anthony; McLellan, Judith  
**Subject:** CCNPP3 - Final RAI 394 LB1 7171  
**Attachments:** FINAL RAI 394 LB1 7171.docx

Paul,

Attached to this email message is Final RAI No. 394 (eRAI No. 7171) pertaining to section 1.1.1 of the Combined License Application for CCNPP3. The draft of this RAI was issued to UniStar on July 18, 2013. Based on the discussions during weekly phone call held this morning, you informed that no clarification phone call was needed to discuss the draft question and the RAI can be issued as final without any changes. 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,**  
**Calvert Cliffs Unit 3 Project**  
**Office of New Reactors**  
**US Nuclear Regulatory Commission**

Phone: 301 415-1421  
FAX: 301 415-6406  
Email: [Surinder.Arora@nrc.gov](mailto:Surinder.Arora@nrc.gov)

**Hearing Identifier:** CalvertCliffs\_Unit3Col\_RAI  
**Email Number:** 315

**Mail Envelope Properties** (B46615B367D1144982B324704E3BCEED010439A0745E)

**Subject:** CCNPP3 - Final RAI 394 LB1 7171  
**Sent Date:** 7/29/2013 1:42:43 PM  
**Received Date:** 7/29/2013 1:42:45 PM  
**From:** Arora, Surinder

**Created By:** Surinder.Arora@nrc.gov

**Recipients:**

"CCNPP3eRAIEm Resource" <CCNPP3eRAIEm.Resource@nrc.gov>

Tracking Status: None

"Segala, John" <John.Segala@nrc.gov>

Tracking Status: None

"Wilson, Anthony" <Anthony.Wilson@nrc.gov>

Tracking Status: None

"McLellan, Judith" <Judith.McLellan@nrc.gov>

Tracking Status: None

"Infanger, Paul" <paul.infanger@unistarnuclear.com>

Tracking Status: None

"UNECC3Project@unistarnuclear.com" <UNECC3Project@unistarnuclear.com>

Tracking Status: None

**Post Office:** HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	1364	7/29/2013 1:42:45 PM
FINAL RAI 394 LB1 7171.docx	31381	

**Options**

**Priority:** Standard

**Return Notification:** No

**Reply Requested:** No

**Sensitivity:** Normal

**Expiration Date:**

**Recipients Received:**

## **Request for Additional Information 394 (eRAI 7171)**

Issue Date: 07/29/2013  
Application Title: Calvert Cliffs Unit 3 - Docket Number 52-016  
Operating Company: UniStar  
Docket No. 52-016  
Review Section: 01.05 - Other Regulatory Considerations  
Application Section: 1.1.1

### **QUESTIONS**

01.05-1

10 CFR 52.79(a)(31) requires that COL applicants include the following information:

For nuclear power plants to be operated on multi-unit sites, an evaluation of the potential hazards to the structures, systems, and components important to safety of operating units resulting from construction activities, as well as a description of the managerial and administrative controls to be used to provide assurance that the limiting conditions for operation are not exceeded as a result of construction activities at the multi-unit sites.

The requirement in 10 CFR 52.79(a)(31) was included in the 2007 update to Part 52 (72 FR 49352) as part of the changes necessary to conform with Part 50 requirements. While the Calvert Cliffs Unit 3 combined license application is a single unit application, the proximity of Calvert Cliffs Unit 3 to the operating Calvert Cliffs Units 1 and 2 makes it part of a multiunit site. Accordingly, the elements of the multiunit site evaluation need to be addressed in your application.

Based on the information contained in the FSAR, Section 1.1.1, the applicant is requested to provide additional information for inclusion in the FSAR that addresses the issues described in the ISG COL-ISG-022 and/or propose suitable licensing conditions to establish the necessary plans and programs to fully address these elements.

This additional information should include a construction impact plan evaluation that demonstrates that the limiting conditions for operation of the operating units are not exceeded as a result of the construction activities for the new unit and specifically, the evaluation to include the following:

- Discusses the process and the criteria used to evaluate the construction activities that may pose potential hazards to the SSCs important to safety for operating unit(s).
- Provides a table of those construction activities and the potential hazards that are identified and the proposed mitigation methods.
- Identifies the managerial and administrative controls, (or propose license conditions) that may involve construction schedule constraints or other restrictions on construction activities, that are credited to preclude and/or mitigate the impacts of potential construction hazards.
- Discusses the process for communications and interactions planned and credited between the construction organization and the operations organization.
- Provides a memorandum of understanding or agreement (MOU or MOA) between the COL applicant and the operating unit(s) licensee.
- Discusses the process for reviewing the construction impact evaluation plan on a recurring basis.

