CCNPP3COLA PEmails

From: Arora, Surinder
Sent: Friday, February 05, 2010 8:48 AM
To: 'Poche, Robert'; 'cc3project@constellation.com'
Cc: CCNPP3COL Resource; Williams, Kevin; Weiss, Eric; Colaccino, Joseph; Chowdhury, Prosanta; Biggins, James; Vrahoretis, Susan; Hair, Christopher
Subject: FINAL RAI No. 212 NSIR EP 4233
Attachments: FINAL RAI 212 NSIR EP 4233.doc

Rob,

Attached please find the subject request for additional information (RAI). The draft of this RAI was sent to you on January 22, 2010. No clarification phone call on the draft RAI was requested by UniStar.

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.

Thanks.

SURINDER ARORA, PE
PROJECT MANAGER,
Office of New Reactors
US Nuclear Regulatory Commission

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Hearing Identifier: CalvertCliffs_Unit3Cola_Public_EX
Email Number: 1207

Mail Envelope Properties (B46615B367D1144982B324704E3BCEED214E35C398)

Subject: FINAL RAI No. 212 NSIR EP 4233
Sent Date: 2/5/2010 8:47:50 AM
Received Date: 2/5/2010 8:47:51 AM
From: Arora, Surinder

Created By: Surinder.Arora@nrc.gov

Recipients:
"CCNPP3COL Resource" <CCNPP3COL.Resource@nrc.gov>
Tracking Status: None
"Williams, Kevin" <Kevin.Williams@nrc.gov>
Tracking Status: None
"Weiss, Eric" <Eric.Weiss@nrc.gov>
Tracking Status: None
"Colaccino, Joseph" <Joseph.Colaccino@nrc.gov>
Tracking Status: None
"Chowdhury, Prosanta" <Prosanta.Chowdhury@nrc.gov>
Tracking Status: None
"Biggins, James" <James.Biggins@nrc.gov>
Tracking Status: None
"Vrahoretis, Susan" <Susan.Vrahoretis@nrc.gov>
Tracking Status: None
"Hair, Christopher" <Christopher.Hair@nrc.gov>
Tracking Status: None
"'Poche, Robert'" <Robert.Poche@constellation.com>
Tracking Status: None
"'cc3project@constellation.com'" <cc3project@constellation.com>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	1423	2/5/2010 8:47:51 AM
FINAL RAI 212 NSIR EP 4233.doc	37882	

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

Request for Additional Information No. 212 (eRAI 4233)

2/5/2010

Calvert Cliffs Unit 3
UniStar
Docket No. 52-016
SRP Section: 13.03 - Emergency Planning
Application Section: Part 5-Emergency Planning

QUESTIONS for Licensing and Inspection Branch (NSIR/DPR/LIB) (EP)

13.03-35

SITE-65: Subject: Hostile Action Considerations
[Basis: 10 CFR 50.47; Appendix E to 10 CFR 50; Regulatory Guide 1.206, Section C.I.13.3.1]
Acceptance Criteria: 1, 2, and 30

Regulatory Guide 1.206 requests that applicants for a combined license address the NRC orders issued February 25, 2002, as well as any subsequent NRC guidance, to determine what security-related aspects of emergency planning and preparedness are addressed in the emergency plan. NRC Bulletin 2005-02, "Emergency Preparedness and Response Actions for Security-Based Events," provides guidance for identifying alternative facilities to support emergency response organization augmentation during hostile-action events. **Describe in the emergency plan, or provide reference to where this information is contained, an alternative facility to support rapid response to a hostile-action event, or provide justification as to why this information is not necessary. As stated in BL 2005-02, the alternative facility should include the following characteristics:**

- **Accessibility even if the site is under threat or attack;**
- **Communication links with the emergency operations facility, control room, and security;**
- **Capability to notify offsite response organizations if the emergency operations facility is not performing this action;**
- **Capability for engineering and damage control teams to begin planning mitigative actions (e.g., general drawings and system information)**

13.03-36

SITE-66: Subject: Backup Means for Alert and Notification Systems (ANS)
[Basis: 10 CFR 50.47; Appendix E to 10 CFR 50; Regulatory Guide 1.206, Section C.I.13.3.1]
SRP Acceptance Criteria: 1, 2, and 30

10 CFR 50.47(b)(5) and Part 50, Appendix E, Section IV.D.3 requires licensees to establish the capability to promptly alert and notify the public of an emergency at a nuclear power plant within the plume exposure pathway (10-mile Emergency Planning Zone), while meeting certain design objectives. The application includes a discussion in its emergency plan that identifies the Alert Notification System (ANS) as the "primary"

means for accomplishing this task, and provides a basic discussion of that capability. The term "primary" implies that there is a secondary method for alerting and notifying the public of an emergency. **Clarify the use of the term "primary" and describe in the emergency plan, or provide reference to where this information is contained, any secondary capability to promptly alert and notify the public of an emergency should a major portion of the facility's primary ANS become unavailable, or provide justification as to why this information is not necessary.**

13.03-37

SITE-67: Subject: Emergency Declaration Timeliness
[Basis: 10 CFR 50.47; Appendix E to 10 CFR 50; Regulatory Guide 1.206, Section C.I.13.3.1]
Acceptance Criteria: 1, 2, and 30

Regulatory Guide 1.206 requests that applicants for a combined license address the NRC orders issued February 25, 2002, as well as any subsequent NRC guidance, to determine what security-related aspects of emergency planning and preparedness are addressed in the emergency plan. NRC Bulletin 2005-02, "Emergency Preparedness and Response Actions for Security-Based Events," provides guidance for the prompt notification of the NRC during a security event to support subsequent notifications made by the NRC to warn other licensees regarding a potential security threat and to inform other Federal agencies in accordance with the National Response Plan. This notification should not be construed to imply that immediate notifications to local law enforcement will be adversely affected, or that the required licensee notification to State and local government agencies within 15 minutes after declaring an emergency will be changed. **Describe in the emergency plan/procedures, the notification to the NRC of hostile-action based events immediately after notification of local law enforcement agencies or within about 15 minutes following its recognition, or provide justification as to why this information is not necessary.**