DiabloCanyonNPEm Resource

From: Ferrer, Nathaniel
Sent: Tuesday, November 02, 2010 3:50 PM
To: Grebel, Terence
Cc: DiabloCanyonNPEm Resource
Subject: Draft RAI Set 32
Attachments: Draft RAI Set 32 AMP follow-ups.doc

Terry,

Attached is Draft RAI Set 32 containing draft RAIs, specifically on portions of aging management programs. Please review the attached draft RAIs and let me know if and when you would like to have a teleconference call. The purpose of the call will be to obtain clarification on the staff's request.

Please let me know if you have any questions.

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Hearing Identifier: DiabloCanyon_LicenseRenewal_NonPublic
Email Number: 2060

Mail Envelope Properties (26E42474DB238C408C94990815A02F091362C70260)

Subject: Draft RAI Set 32
Sent Date: 11/2/2010 3:49:55 PM
Received Date: 11/2/2010 3:49:56 PM
From: Ferrer, Nathaniel

Created By: Nathaniel.Ferrer@nrc.gov

Recipients:
"DiabloCanyonNPEm Resource" <DiabloCanyonNPEm.Resource@nrc.gov>
Tracking Status: None
"Grebel, Terence" <TLG1@pge.com>
Tracking Status: None

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Files	**Size**	**Date & Time**
MESSAGE	549	11/2/2010 3:49:56 PM
Draft RAI Set 32 AMP follow-ups.doc	59898	

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

Diablo Canyon Nuclear Power Plant, Units 1 and 2 (DCPP)
License Renewal Application (LRA)
Draft Request for Additional Information Set 32
Aging Management Program

RAI B2.1.9 (follow-up)

Background

By letter dated August 26, 2010, the staff issued RAI B2.1.9, requesting that the applicant provide additional information on how cracking in titanium components will be managed by the Open-Cycle Cooling Water System Program and if visual inspection will be used. The staff also requested details on how the visual inspection will be implemented to take into consideration the tightness of cracks that can form in titanium. In its response dated September 22, 2010, the applicant stated that it would revise the External Surface Monitoring Program to include visual inspections to detect cracking and leakage of titanium tubing. The applicant's response did not provide details, as requested in the RAI, on what visual inspection techniques would be implemented to identify the tight cracks (e.g., VT-1, VT-2, VT-3).

Issue

Given that the applicant did not provide the requested detail in its response to RAI B2.1.9, the staff does not know what visual examination method will be used and therefore cannot evaluate the effectiveness of this method in detecting tight cracks that may form in titanium.

Request

State what type of visual inspection technique will be used in the External Surface Monitoring Program to detect cracks in titanium prior to failure (i.e., leakage).