

Davis-BesseNPEm Resource

From: CuadradoDeJesus, Samuel
Sent: Tuesday, December 13, 2011 11:29 AM
To: dorts@firstenergycorp.com
Cc: Davis-BesseHearingFile Resource
Subject: FW: NRC-FENOC Telephone Conference Notes from December 12, 2011
Attachments: NRC telecon 20111212 RAI 3.1.2.2.16-2.pdf

Thanks

From: dorts@firstenergycorp.com [<mailto:dorts@firstenergycorp.com>]
Sent: Tuesday, December 13, 2011 10:44 AM
To: CuadradoDeJesus, Samuel
Cc: custercl@firstenergycorp.com
Subject: NRC-FENOC Telephone Conference Notes from December 12, 2011

Sam..... attached are the telephone conference notes from the call held on December 12, 2011, for your information.

Please contact Cliff Custer or me with any questions regarding the attached.

Thank you,

Steve Dort
DBNPS License Renewal

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Hearing Identifier: Davis_BesseLicenseRenewal_Saf_NonPublic
Email Number: 2726

Mail Envelope Properties (377CB97DD54F0F4FAAC7E9FD88BCA6D0806FAAF967)

Subject: FW: NRC-FENOC Telephone Conference Notes from December 12, 2011
Sent Date: 12/13/2011 11:29:06 AM
Received Date: 12/13/2011 11:29:07 AM
From: CuadradoDeJesus, Samuel

Created By: Samuel.CuadradoDeJesus@nrc.gov

Recipients:

"Davis-BesseHearingFile Resource" <Davis-BesseHearingFile.Resource@nrc.gov>
Tracking Status: None
"dorts@firstenergycorp.com" <dorts@firstenergycorp.com>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	1112	12/13/2011 11:29:07 AM
NRC telecon 20111212 RAI 3.1.2.2.16-2.pdf		23487

Options

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

TO: File **DATE:** December 12, 2011
FROM: Larry Hinkle
SUBJECT: NRC Telecon Regarding Davis-Besse License Renewal

NRC Attendees: Sam Cuadrado de Jesus, Seung Min, Kenneth Karwoski,
Christopher Hunt, Andrew Johnson

FENOC Attendees: Cliff Custer, Allen McAllister, Larry Hinkle, Luke Twarek

This telephone conference call was initiated by Sam Cuadrado de Jesus, NRC Project Manager for Davis-Besse License Renewal. The teleconference took place at 11:00 A.M. on December 12, 2011. The purpose of the call was to discuss the FENOC response to NRC request for additional information (RAI) 3.1.2.2.16-2 regarding inspections to manage cracking due to primary water stress corrosion cracking of the steam generator tube-to-tubesheet welds, submitted by FENOC letter dated November 23, 2011.

The NRC began the teleconference with two requests listed as follows:

1. Clarify if the gross visual inspection will be conducted on the welds on the hot leg, cold leg, or both legs. In addition, describe the extent of the visual inspection, and clarify if the gross visual inspection will be conducted on each tube-to-tubesheet weld.
2. Clarify whether the gross visual inspection is equivalent to EVT-1, VT-1, or VT-3 inspection. In addition, describe how the visual inspections will be coupled to the eddy-current inspections in order to detect and manage the aging effect.

For request number 1, FENOC responded that the extent of the visual inspections is 100% for both the upper tubesheet tube-to-tubesheet welds (i.e., tube-to-tubesheet welds subjected to hot leg temperatures) and the lower tubesheet tube-to-tubesheet welds (i.e., tube-to-tubesheet welds subjected to cold leg temperatures).

For request number 2, FENOC responded that the gross visual inspection is not an ASME inspection. The gross visual inspection will consist of a remote-visual examination using a camera manipulator to obtain a straight on view of the weld from above. The gross visual examinations will be performed by personnel who are qualified for visual examination (i.e., are certified VT-1 or VT-3 examiners) and are knowledgeable in the type of tube-to-tubesheet welds being examined (i.e., fillet welds). In addition, FENOC responded that the eddy-current inspections are fully qualified to detect cracking in the tube-to-tubesheet joint. Any crack in the weld that would propagate to the tube OD or into the tube would be detected.

The NRC indicated that an RAI will be issued to address the above requests.

There was no further discussion, and the call was concluded.