

Davis-BesseNPEm Resource

From: CuadradoDeJesus, Samuel
Sent: Tuesday, January 17, 2012 4:06 PM
To: dorts@firstenergycorp.com
Cc: custer@firstenergycorp.com; Davis-BesseHearingFile Resource
Subject: Davis-Besse Teleconference Summary for your review
Attachments: 6 30 2011 v2 DB NRC Telecon Summary.docx

Importance: High

Steve,

Can you please review the attached Teleconference Summary and let me know if you have any comments by COB tomorrow?

Thanks,

Samuel Cuadrado de Jesús

Project Manager

Projects Branch 1

Division of License Renewal

U.S. Nuclear Regulatory Commission

Phone: 301-415-2946

Samuel.CuadradoDeJesus@nrc.gov

Hearing Identifier: Davis_BesseLicenseRenewal_Saf_NonPublic
Email Number: 3419

Mail Envelope Properties (377CB97DD54F0F4FAAC7E9FD88BCA6D0806FCB97D1)

Subject: Davis-Besse Teleconference Summary for your review
Sent Date: 1/17/2012 4:05:55 PM
Received Date: 1/17/2012 4:05:58 PM
From: CuadradoDeJesus, Samuel

Created By: Samuel.CuadradoDeJesus@nrc.gov

Recipients:

"custer@firstenergycorp.com" <custer@firstenergycorp.com>

Tracking Status: None

"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	403	1/17/2012 4:05:58 PM
6 30 2011 v2 DB NRC Telecon Summary.docx		31823

Options

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

LICENSEE: FirstEnergy Nuclear Operating Company

FACILITY: Davis-Besse

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON JUNE 30, 2011
BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND
FIRSTENERGY NUCLEAR OPERATING COMPANY, CONCERNING
REQUESTS FOR ADDITIONAL INFORMATION PERTAINING TO THE
DAVIS-BESSE, LICENSE RENEWAL APPLICATION (TAC. NO. ME4640)

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of FirstEnergy Nuclear Operating Company (FENOC or the applicant) held a telephone conference call on June 30, 2011, to discuss and clarify the applicant's responses to the staff's requests for additional information (RAIs) concerning the Davis-Besse license renewal application.

Enclosure 1 provides a listing of the participants and Enclosure 2 contains a description of the staff concerns discussed with the applicant. A brief description on the status of the items is also included.

The applicant had an opportunity to comment on this summary.

Samuel Cuadrado de Jesús
License Renewal Branch, RPB1
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Number:50-346

Enclosures:

1. List of Participants
2. List of Requests for Additional
Information

cc w/encls: See next page

LICENSEE: FirstEnergy Nuclear Operating Company

FACILITY: Davis-Besse

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON JUNE 30, 2011 BETWEEN THE U.S. NUCLEAR REGULATORY COMMISSION AND FIRSTENERGY NUCLEAR OPERATING COMPANY, CONCERNING REQUESTS FOR ADDITIONAL INFORMATION PERTAINING TO THE DAVIS-BESSE, LICENSE RENEWAL APPLICATION (TAC. NO. ME4640)

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Samuel Cuadrado de Jesús
License Renewal Branch, RPB1
Division of License Renewal
Office of Nuclear Reactor Regulation

Docket Number: 50-346

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cc w/encls: See next page

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SUMMARY OF TELEPHONE CONFERENCE CALL
DAVIS-BESSE
LICENSE RENEWAL APPLICATION

LIST OF PARTICIPANTS

JUNE 30, 2011

PARTICIPANTS

AFFILIATIONS

Samuel Cuadrado de Jesús	U.S. Nuclear Regulatory Commission (NRC)
Robert Sun	NRC
James Gavula	NRC
Michelle Kichline	NRC
John Klos	NRC
Lane Howard	Center for Nuclear Waste and Regulatory Analyses (CNWRA)
Keith Axler	CNWRA
Pavan Shukla	CNWRA
Steve Dort	FirstEnergy Nuclear Operating Company (FENOC)
Kathy Nesser	FENOC
Larry Hinkle	FENOC
Allen McAllister	FENOC

SUMMARY OF TELEPHONE CONFERENCE CALL

LICENSE RENEWAL APPLICATION

JUNE 30, 2011

The U.S. Nuclear Regulatory Commission (NRC or the staff) and representatives of FirstEnergy Nuclear Operating Company (FENOC or the applicant) held a telephone conference call on June 30, 2011, to discuss and clarify the following responses to requests for additional information (RAIs) concerning the Davis-Besse license renewal application (LRA).

Response to RAI B.2.31-1

Discussion:

The staff stated that FENOC's RAI response letter dated May 24, 2011, included a change to the One-Time Inspection (OTI) Program by adding cracking of copper alloy in raw water. Initially FENOC had proposed using the Open Cycle Cooling Water Program and when we questioned what inspection method would be used, FENOC responded by saying it was changing it to OTI and revised the LRA. The staff stated that this new OTI approach to a non-consistent environment such as raw water is not acceptable.

FENOC stated that, for RAI response B.2.31-1, Table 3.3.2-1, row 99, FENOC will resubmit its response to change this item from a one-time inspection and assign the Inspection of Internal Surfaces Program. FENOC stated that an extent-of-condition review identified that RAI B.2.18-1, Table 3.3.2-14, Rows 77, 85, 88, 100, 131, also need to be changed.

Action: It was mutually agreed that the FENOC responses to RAIs B.2.31-1 and B.2.18-1 will be resubmitted to the staff in the upcoming July 20, 2011, FENOC RAI response letter.

Elastomers

Discussion:

The staff stated that according to GALL Report AMP XI.M38 for flexible materials to be considered acceptable, the inspection results should indicate that the flexible polymer material is in "as new" condition (e.g., the hardness, flexibility, physical dimensions, and color of the material are unchanged from when the material was new).

FENOC stated that the term "as new" posed several questions; mainly the term "as new" cannot be quantified or measured nor can it be described or explained in company procedures. FENOC then restated the current acceptance criteria for elastomer inspections. This item was tabled by the NRC, and there are no actions due.

Response to RAIs 3.3.2.2.3.3-1 and 3.3.2.71-2

Discussion:

The staff stated that in response to RAIs 3.3.2.2.3.3-1 and 3.3.2.71-2, the applicant is committing to the plant-specific Inspection of Internal Surfaces in Miscellaneous Piping and Ducting due to stress corrosion cracking of stainless steel diesel engine exhaust piping, piping components, and piping elements exposed to diesel exhaust. The staff noted that the

applicant's proposed AMP relies on opportunistic inspections. The staff stated that the key issue is inspection frequency. The staff also stated that the equivalent AMP (XI.M38) in the GALL Report Revision 2 does not specifies an inspection frequency, instead, recommends a plant-specific inspection frequency based upon operation.

This item was tabled by the staff, and there are no actions due.

The staff also mentioned that in FENOC's June 3, 2011 response (L-11-166) a question may arise concerning the "consumable" status of the letdown heat exchangers.

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

SUBJECT: Summary of Telephone Conference Call conducted on June 30, 2011

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RidsNrrDlrRerb Resource
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