



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

February 3, 2012

LICENSEE: FirstEnergy Nuclear Operating Company

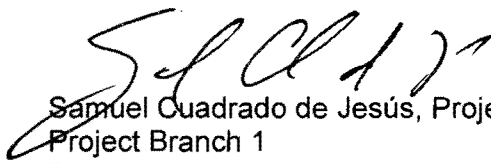
FACILITY: Davis-Besse Nuclear Power Station

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 NUCLEAR POWER STATION 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 concerning the Davis-Besse Nuclear Power Station 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, Project Manager  
Project Branch 1  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-346

Enclosures:  
As stated

cc w/encls: Listserv

SUMMARY OF TELEPHONE CONFERENCE CALL  
DAVIS-BESSE NUCLEAR POWER STATION  
LICENSE RENEWAL APPLICATION

LIST OF PARTICIPANTS

June 30, 2011

<u>PARTICIPANTS</u>	<u>AFFILIATIONS</u>
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  
DAVIS-BESSE NUCLEAR POWER STATION  
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 Nuclear Power Station license renewal application (LRA).

**Response to RAI B.2.31-1**

**Discussion:**

The staff stated that the applicant's RAI response letter dated May 24, 2011, included a change to the One-Time Inspection (OTI) Program to add management of cracking of copper alloy components exposed to raw water. Initially, the applicant had proposed using the Open-Cycle Cooling Water Program to manage aging for these components. When the staff questioned what inspection method would be used, the applicant responded by changing the aging management program (AMP) to the OTI Program and revised the LRA. The staff stated that this new approach to manage aging for components exposed to a non-consistent environment, such as raw water, using the OTI Program is not consistent with existing staff guidance.

The applicant stated that for RAI response B.2.31-1, Table 3.3.2-1, row 99, it will resubmit its response to change this item from an OTI and assign the Inspection of Internal Surfaces Program. The applicant 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 the applicant's responses to RAIs B.2.31-1 and B.2.18-1 will be resubmitted to the staff in the upcoming July 20, 2011, RAI response letter.

**Elastomers**

**Discussion:**

The staff stated that, according to Generic Aging Lessons Learned (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).

The applicant 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. The applicant then restated the current acceptance criteria for elastomer inspections. This item was tabled by the staff, 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 use the plant-specific Inspection of Internal Surfaces in Miscellaneous Piping and Ducting Program to manage cracking 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 specify an inspection frequency, instead, it 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 the applicant'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.

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FACILITY: Davis-Besse Nuclear Power Station

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The applicant had an opportunity to comment on this summary.

**/RA/**

Samuel Cuadrado de Jesús, Project Manager  
Project Branch 1  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-346

Enclosures:  
As stated

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DATE	01/25/12	02 / 01 /12	02 / 03 /12

OFFICIAL RECORD COPY

Memorandum to FirstEnergy Nuclear Operating Company from S. CuadradoDeJesus dated February 3, 2012

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