



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

July 17, 2013

LICENSEE: FirstEnergy Nuclear Operating Company

FACILITY: Davis-Besse Nuclear Power Station

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON MAY 28, 2013,  
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 May 28, 2013, to discuss and clarify the staff's requests for additional information (RAIs) concerning the Davis-Besse Nuclear Power Station license renewal application.

Enclosure 1 provides a listing of the participants and Enclosure 2 contains a summary of the staff discussion with FENOC. A brief description on the status of the items is also included.

FENOC had an opportunity to comment on this summary.

Sincerely,

A handwritten signature in black ink, appearing to read "SCJ", is positioned above the typed name of the signatory.

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

Docket No. 50-346

Enclosures:

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

cc w/encls: Listserv

July 17, 2013

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/RA/

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DATE	7/17/2013	7/17/2013	7/17/2013

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

LIST OF PARTICIPANTS  
May 28, 2013

**PARTICIPANTS**

Samuel Cuadrado de Jesús  
Angela Buford  
William Holston  
Cliff Custer  
Steven Dort  
Trent Henline  
Jake Hofelich  
Larry Hinkle  
Don Kosloff

**AFFILIATIONS**

U.S. Nuclear Regulatory Commission (NRC)  
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FirstEnergy Nuclear Operating Company (FENOC)  
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FENOC  
FENOC  
FENOC  
FENOC

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

May 28, 2013

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 May 28, 2013, to discuss and clarify the following requests for additional information (RAIs) concerning the Davis-Besse Nuclear Power Station (Davis-Besse) license renewal application (LRA).

**Supplemental Response to RAI B.2.4-1b dated May 17, 2013**

**Discussion:** The purpose of the call was to discuss FENOC's supplemental response to NRC RAI B.2.4-1b provided by letter dated May 17, 2013 and related to high strength American Society for Testing and Materials (ASTM) A540 bolting managed by the American Society of Mechanical Engineers (ASME) Section XI – IWF Program.

The staff stated that, in addition to the plant-specific justification to waive the volumetric examination requirement for high strength (i.e., measured yield strength greater than 150 ksi) IWF A540 bolting greater than 1 inch diameter (i.e., susceptible bolting) every IWF interval, the staff had expected that FENOC would also perform periodic visual inspections of 100 percent of the susceptible A540 bolting for a corrosive environment similar to the approach that FENOC plans for susceptible A540 structural bolting in the Structures Monitoring Program. The staff stated that a gap exists between the FENOC's response and NRC's expectations.

The staff stated that the basis for accepting the plant-specific justification for waiving the NUREG-1801, "Generic Aging Lessons Learned (GALL) Report," volumetric examinations of susceptible A540 bolting should include verification that the bolting remains free of a corrosive environment. The staff stated that periodic 100 percent visual examinations performed at least every 5 years are necessary to ensure that the susceptible A540 bolts are not exposed to a corrosive environment. The staff also stated that should a corrosive environment be identified on one or more susceptible A540 bolts, then, a sample of the affected bolts should receive volumetric examinations. The staff further stated that the visual examinations for a corrosive environment do not have to be performed to the requirements of a VT-3 examination.

Following discussions, both parties agreed that FENOC would submit a supplemental response to RAI B.2.4-1b to address the staff's concerns.

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

**Action:** FENOC will provide a supplemental response to RAI B.2.4-1b.

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