



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

July 2, 2013

LICENSEE: FirstEnergy Nuclear Operating Company  
FACILITY: Davis-Besse Nuclear Power Station  
SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON MAY 21, 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) staff and representatives of FirstEnergy Nuclear Operating Company (FENOC or the applicant) held a telephone conference call on May 21, 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,

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 RAIs

cc w/encls: Listserv

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

LIST OF PARTICIPANTS  
May 21, 2013

**PARTICIPANTS**

Samuel Cuadrado de Jesús

Cris Sydnor

Clifford Custer

Larry Hinkle

**AFFILIATIONS**

U.S. Nuclear Regulatory Commission (NRC)

NRC

FirstEnergy Nuclear Operating Company (FENOC)

FENOC

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

May 21, 2013

The U.S. Nuclear Regulatory Commission (NRC) staff and representatives of FirstEnergy Nuclear Operating Company (FENOC or the applicant) held a telephone conference call on May 21, 2013, to discuss and clarify the following requests for additional information (RAIs) concerning the Davis-Besse Nuclear Power Station license renewal application (LRA).

**Response to 4.2.4-1 dated November 2, 2012**

The purpose of the call was to discuss the FENOC November 2, 2012, supplemental response to the staff's RAI 4.2.4-1. The staff stated that FENOC supplemental response included LRA amended Sections A.2.2.4 and 4.2.4, in which a list of the 60-year reactor vessel beltline materials was provided. The staff stated its concern that due to plant modifications in the future (e.g., power uprate) other materials not included in the list could experience 52 effective full-power year (EFPY) inside surface fluence greater than  $1.0E17$  n/cm<sup>2</sup>.

To address the staff concern FENOC proposed a wording change to LRA Sections A.2.2.4 and 4.2.4 to read as follows (deleted text is lined-out and added text is underlined): "The 60-year reactor vessel beltline materials are those listed below ~~as follows~~ plus any other that could experience 52 EFPY inside surface fluence greater than  $1.0E17$  n/cm<sup>2</sup>."

Following discussions, both parties agreed that FENOC would submit a supplemental response to RAI 4.2.4-1 to incorporate the proposed changes into LRA Sections 4.2.4 and A.2.2.4, both titled "Pressure-Temperature Limits."

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

**Action:**

FENOC will supplement its response to RAI 4.2.4-1.

July 2, 2013

LICENSEE: FirstEnergy Nuclear Operating Company

FACILITY: Davis-Besse Nuclear Power Station

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*/RA/*

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 RAIs

cc w/encls: Listserv

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\*concurring via email

OFFICE	LA:DLR/RPB2*	PM:RPB1:DLR	BC:RPB1:DLR	PM:RPB1:DLR
NAME	IKing	SCuadrado de Jesús	YDiaz	SCuadrado de Jesús
DATE	5/30/2013	6/28/2013	7/2/2013	7/2/2013

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Memo to FENOC from S. Cuadrado de Jesus dated July 2, 2013

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