



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

February 14, 2013

LICENSEE: FirstEnergy Nuclear Operating Company

FACILITY: Davis-Besse Nuclear Power Station

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON OCTOBER 23, 2012, 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 October 23, 2012, to discuss and clarify the applicant's response to the staff's requests for additional information (RAI) 4.2.4-1 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.

Sincerely,

A handwritten signature in black ink, appearing to read "S. Cuadrado de Jesús".

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

February 14, 2013

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/ra/

Samuel Cuadrado de Jesús, Project Manager
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DISTRIBUTION: See next page

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DATE	02/5/2013	02/14/2013	02/12/2013

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

LIST OF PARTICIPANTS
October 23, 2012

PARTICIPANTS

Samuel Cuadrado de Jesús

Chris Sydnor

Allen Hiser

Steven Dort

Larry Hinkle

Dennis Blakely

Mark Rinckel

AFFILIATIONS

U.S. Nuclear Regulatory Commission (NRC)

NRC

NRC

FirstEnergy Nuclear Operating Company (FENOC)

FENOC

FENOC

AREVA

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

October 23, 2012

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 October 23, 2012, to discuss and clarify the following response to request for additional information (RAI) concerning the Davis-Besse license renewal application (LRA).

Response to RAI 4.2.4-1: Pressure-Temperature (P-T) Limits

Discussion: The purpose of the call was to discuss the applicant's response to the staff request for additional information (RAI) 4.2.4-1 submitted by FENOC letter dated August 24, 2012.

The staff stated that it could not find information in the applicant's response that addressed how future P-T limit curves would be developed for the period of extended operation taking into account the neutron embrittlement effects on the extended beltline region and the localized stresses of the inlet and outlet nozzles. The staff also stated that this information needs to be provided in LRA Sections 4.2.4 and A.2.2.4 (USAR Supplement).

The applicant stated that the Davis-Besse P-T limit curves are currently limited to 32 effective full power years, and that additional analysis is required to extend the curves in the future. The applicant also stated that in order to provide clarification and address the staff's concern it will submit a supplemental response to RAI 4.2.4-1 and as part of the supplemental response it will incorporate the clarification into LRA Sections 4.2.4 and A.2.2.4, both titled "Pressure-Temperature Limits." The staff agreed with the applicant determination of providing a supplemental response to RAI 4.2.4-1.

Action: The applicant will provide a supplemental response to RAI 4.2.4-1

SUBJECT: Summary of Telephone Conference Call conducted on October 23, 2012

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