



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

July 9, 2012

LICENSEE: FirstEnergy Nuclear Operating Company

FACILITY: Davis-Besse Nuclear Power Station

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON JUNE 21, 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 June 21, 2012, to discuss and clarify the applicant's response to the staff's requests for additional information (RAIs) 4.7.5.1-1 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.

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

Brian K. Harris, 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: See next page

SUMMARY OF TELEPHONE CONFERENCE CALL
DAVIS-BESSE
LICENSE RENEWAL APPLICATION

LIST OF PARTICIPANTS
June 21, 2012

PARTICIPANTS

Samuel Cuadrado de Jesús
Christopher Sydnor
Allen Hiser
Cliff Custer
Steve Dort
Larry Hinkle
John Hartigan

AFFILIATIONS

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

SUMMARY OF TELEPHONE CONFERENCE CALL
DAVIS-BESSE
LICENSE RENEWAL APPLICATION

June 21, 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 June 21, 2012, to discuss and clarify the following response to requests for additional information (RAIs) concerning the Davis-Besse license renewal application (LRA).

RAI 4.7.5.1-1 related to LRA Section 4.7.5.1, "Reactor Coolant System Loop 1 Cold Leg Drain Line Weld Overlay Repair"

Discussion:

The staff stated that in response to RAI 4.7.5.1-1, the applicant cited a summary calculation package that was prepared in order to document the design and analysis of the Davis-Besse reactor coolant pump 1-1 inlet cold leg drain line nozzle-to-elbow weld overlay. The package included summaries of an American Society of Mechanical Engineer's Boiler and Pressure Vessel (ASME) Code Section III evaluation (Calculation Number DB-06Q-304, Rev. 1) and a fatigue crack growth analysis (Calculation Number DB-06Q-307, Rev. 0). The staff stated that LRA Section 4.7.5.1 only identified the ASME Code Section III evaluation as a time-limited aging analysis (TLAA). The staff further stated that its position is that the fatigue crack growth analysis is also a TLAA requiring disposition for license renewal.

The applicant agreed that the fatigue crack growth analysis is a TLAA. The applicant also agreed to provide a supplemental response to RAI 4.7.5.1-1 to disposition the TLAA associated with the fatigue crack growth analysis. Since the subject analysis is not docketed, it was also agreed that the supplemental response would provide sufficient details (e.g., address residual stresses, primary water stress corrosion cracking, etc.) to support the staff's review. The applicant stated that the target date for submittal of the supplemental response is July 10, 2012.

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

Action: The applicant will provide a supplemental response to RAI 4.7.5.1-1.

LICENSEE: FirstEnergy Nuclear Operating Company

FACILITY: Davis-Besse Nuclear Power Station

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON JUNE 21, 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 June 21, 2012, to discuss and clarify the applicant's responses to the staff's requests for additional information (RAIs) 4.7.5.1-1 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.

/RA/

Brian K. Harris, 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: See next page

DISTRIBUTION: See next page

ADAMS Accession No.: ML12185A020

OFFICE	LA:RPB1:DLR	PM:RPB1:DLR	BC:RPB1:DLR	PM:RPB1:DLR
NAME	YEdmonds	S Cuadrado de Jesús	D Morey	S Cuadrado de Jesús
DATE	07/ 09 /12	07/ 09 /12	07/ 09 /12	07/ 09 /12

OFFICIAL RECORD COPY