

## Davis-BesseNPEm Resource

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**From:** CuadradoDeJesus, Samuel  
**Sent:** Monday, July 02, 2012 8:16 AM  
**To:** dorts@firstenergycorp.com; custer@firstenergycorp.com  
**Cc:** Davis-BesseHearingFile Resource; Harris, Brian  
**Subject:** 6/21/2012 Teleconference Summary  
**Attachments:** 6 21 2012 DB NRC Telecon Summary.docx

Cliff and Steve,

Attached for your review is a draft summary of our June 21, 2012, teleconference. Let me know if you have any comments.

Regards,

**Samuel Cuadrado de Jesús**

Project Manager

Projects Branch 1

Division of License Renewal

U.S. Nuclear Regulatory Commission

Phone: 301-415-2946

[Samuel.CuadradoDeJesus@nrc.gov](mailto:Samuel.CuadradoDeJesus@nrc.gov)

**Hearing Identifier:** Davis\_BesseLicenseRenewal\_Saf\_NonPublic  
**Email Number:** 3890

**Mail Envelope Properties** (377CB97DD54F0F4FAAC7E9FD88BCA6D0AA50B432C3)

**Subject:** 6/21/2012 Teleconference Summary  
**Sent Date:** 7/2/2012 8:15:56 AM  
**Received Date:** 7/2/2012 8:15:58 AM  
**From:** CuadradoDeJesus, Samuel

**Created By:** Samuel.CuadradoDeJesus@nrc.gov

**Recipients:**

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**Sensitivity:** Normal  
**Expiration Date:**  
**Recipients Received:**

LICENSEE: FirstEnergy Nuclear Operating Company

FACILITY: Davis-Besse

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.

Brian K. Harris, Project Manager  
Projects Branch 1  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket Number:50-346

Enclosures:

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

cc w/encls: See next page

LICENSEE: FirstEnergy Nuclear Operating Company

FACILITY: Davis-Besse

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Brian K. Harris, Project Manager  
Projects Branch 1  
Division of License Renewal  
Office of Nuclear Reactor Regulation

Docket No. 50-346

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OFFICE	LA:DLR	PM:RPB1:DLR	BC:RPB1:DLR
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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 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 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.

SUBJECT: Summary of Telephone Conference Call conducted on June 21, 2012

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