



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

December 14, 2011

LICENSEE: FirstEnergy Nuclear Operating Company


FACILITY: Davis-Besse Nuclear Power Station

SUBJECT: SUMMARY OF TELEPHONE CONFERENCE CALL HELD ON JUNE 15, 2011, 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 15, 2011, to discuss and clarify the applicant's responses to 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 description of the RAI responses and concerns discussed with the applicant. A brief description of the status of the items is also included.

The applicant had an opportunity to comment on this summary.


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

Docket Number:50-346

Enclosures:
As stated

cc w/encls: Listserv

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

LIST OF PARTICIPANTS
JUNE 15, 2011

PARTICIPANTS

AFFILIATIONS

Samuel Cuadrado de Jesús

U.S. Nuclear Regulatory Commission (NRC)

Evan Davidson

NRC

Seung Min

NRC

Todd Mintz

Center for Nuclear Waste Regulatory Analyses

Cliff Custer

FirstEnergy Nuclear Operating Company (FENOC)

Kathy Nesser

FENOC

Jake Hofelich

FENOC

Allen McAllister

FENOC

Larry Hinkle

FENOC

Don Kosloff

FENOC

REQUESTS FOR ADDITIONAL INFORMATION
DAVIS-BESSE NUCLEAR POWER STATION
LICENSE RENEWAL APPLICATION
JUNE 15, 2011

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 15, 2011, to discuss and clarify the following responses to requests for additional information (RAIs) concerning the license renewal application (LRA).

Response to RAIs 2.3.3.11-01 and 2.3.3.12-01 on April 15, 2011

Discussion: The staff stated that, in the applicant's response to RAIs 2.3.3.11-01 and 2.3.3.12-01 dated April 15, 2011, that fluid level gauge and sight glass components are excluded from aging management review (AMR) per 10 CFR 54.21(a)(1)(i), as "water level indicators." However, 10 CFR 54.21(a)(1)(i) specifies that AMR applies to components "that perform an intended function without moving parts or without a change in configuration or properties." The exclusions from AMR are intended for components that actively perform an intended function. The staff's expectation is that the fluid level gauge and sight glass perform their intended function without moving parts or a change in configuration, and additionally constitute part of the pressure boundary for their associated tanks. As such, they should have been included in the AMR.

The applicant stated that this was an error. The applicant stated that fluid level gauge and sight glass components should be included in the AMR. The staff agreed with the applicant, in that the applicant should revise its original response. A submittal date for the response will be discussed amongst the FENOC license renewal project manager and the NRC project manager on Friday, June 17, 2011.

Action: Applicant will supplement the response to RAIs with a submittal date to be determined on June 17, 2011.

Response to RAI 3.1.70-1

Discussion: The staff stated that by letter dated June 3, 2011, the applicant responded to RAI 3.1.1.70-1 and, in its response, confirmed that the Small Bore Class 1 Piping Inspection Program is credited to manage cracking due to flaw growth, stress corrosion cracking, and intergranular attack of the stainless steel and cast austenitic stainless steel (CASS) valve bodies less than 4 inches. The applicant also indicated that the Small Bore Class 1 Piping Inspection is a one-time inspection that will be designed to detect cracking of small bore ASME Code Class 1 piping less than 4 inches nominal pipe size (less than NPS 4) and greater than or equal to NPS 1, which includes pipe, fittings, and branch connections, and all full and partial penetration (socket) welds. However, the staff noted that neither the applicant's response to RAI 3.1.1.70-1 nor the technical information in the LRA addresses how the Small Bore Class 1 Piping Inspection Program manages the aging effect of the valve bodies less than 4 inches.

The applicant indicated that the original RAI was misinterpreted and the previous response needed correction in order to clarify that the small-bore valve bodies are not included in the

scope of the Small Bore Class 1 Piping Inspection Program. The applicant also indicated that it uses the Inservice Inspection (ISI) Program to manage the aging effect of the small-bore valve bodies. In addition, the applicant confirmed that the “flaw” described in the terminology “flaw growth” refers to a hypothetical flaw, which might have a potential for further growth.

Action: The applicant will supplement its previous response to the RAI. The submittal of the supplemental information is scheduled for June 24, 2011.

There was no further discussion and the call was concluded.

December 14, 2011

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/RA/

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

Docket Number:50-346

Enclosures:
As stated

cc w/encs: Listserv

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OFFICE	LA:DLR	PM:RPB1:DLR	BC:RPB1:DLR	PM:RPB1:DLR
NAME	SFiguroa	SCuadrado de Jesús	DMorey (JDaily for)	SCuadrado de Jesús
DATE	12/8/11	12/13/11	12/14/11	12/14/11

OFFICIAL RECORD COPY

Memorandum to FirstEnergy Nuclear Operating Company from Samuel Cuadrado de Jesús
dated December 14, 2011

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APPLICATION (TAC. NO. ME4640)

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