

Davis-BesseNPEm Resource

From: dorts@firstenergycorp.com
Sent: Monday, June 25, 2012 7:58 AM
To: CuadradoDeJesus, Samuel
Cc: custerc@firstenergycorp.com
Subject: Re: 6/22/2012 DB teleconference
Attachments: NRC telecon 20120621 RCS Loop 1 cold leg drain SWOL.pdf

Thanks, Sam.

FENOC's notes are attached.

Steve Dort
Davis-Besse License Renewal

From: "CuadradoDeJesus, Samuel" <Samuel.CuadradoDeJesus@nrc.gov>
To: "custerc@firstenergycorp.com" <custerc@firstenergycorp.com>
Cc: "dorts@firstenergycorp.com" <dorts@firstenergycorp.com>
Date: 06/22/2012 02:29 PM
Subject: 6/22/2012 DB teleconference

Cliff,

The list of NRC participants on the telecom yesterday is:

Samuel Cuadrado
Christopher Sydnor
Allen Hiser

Will you send me your telecon notes?

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

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Hearing Identifier: Davis_BesseLicenseRenewal_Saf_NonPublic
Email Number: 3880

Mail Envelope Properties (OFD2CC7B65.CF80FF48-ON85257A28.003FFE4E-85257A28.0041B058)

Subject: Re: 6/22/2012 DB teleconference
Sent Date: 6/25/2012 7:57:32 AM
Received Date: 6/25/2012 7:57:38 AM
From: dorts@firstenergycorp.com

Created By: dorts@firstenergycorp.com

Recipients:

"custer@firstenergycorp.com" <custer@firstenergycorp.com>
Tracking Status: None
"CuadradoDeJesus, Samuel" <Samuel.CuadradoDeJesus@nrc.gov>
Tracking Status: None

Post Office: FirstEnergyCorp.com

Files	Size	Date & Time
MESSAGE	1436	6/25/2012 7:57:38 AM
NRC telecon 20120621 RCS Loop 1 cold leg drain SWOL.pdf		16814

Options

Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
Expiration Date:
Recipients Received:

TO: File **DATE:** June 21, 2012
FROM: Larry Hinkle
SUBJECT: NRC Telecon Regarding Davis-Besse License Renewal

NRC Attendees: Sam Cuadrado de Jesús, Allen Hiser, Christopher Sydnor

FENOC Attendees: John Hartigan, Cliff Custer, Steve Dort, Larry Hinkle

This telephone conference call was initiated by Sam Cuadrado de Jesús, NRC Project Manager for Davis-Besse License Renewal. The teleconference took place at 1:00 P.M. on June 21, 2012. The purpose of the call was to discuss time-limited aging analyses (TLAAs) associated with the Reactor Coolant System (RCS) Loop 1 cold leg drain line weld overlay as documented in Davis-Besse License Renewal Application (LRA) Section 4.7.5.1, "Reactor Coolant System Loop 1 Cold Leg Drain Line Weld Overlay Repair."

The NRC noted that in response to request for additional information (RAI) 4.7.5.1-1, FENOC 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. This summary calculation package was submitted by letter dated May 22, 2006 (ML061440282). 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). LRA Section 4.7.5.1 only identified the ASME Code Section III evaluation as a TLAA. The NRC's position is that the fatigue crack growth analysis is also a TLAA requiring disposition for license renewal.

After some discussion, FENOC agreed that the fatigue crack growth analysis is a TLAA. FENOC 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 NRC's review. The target date for submittal of the supplemental response is July 10, 2012.

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