## **Davis-BesseNPEm Resource**

CuadradoDeJesus, Samuel From: Sent: Tuesday, June 28, 2011 1:52 PM To: custerc@firstenergycorp.com RE: FW: DB Conference Call request Subject:

## Will do

**From:** <u>custerc@firstenergycorp.com</u> [mailto:custerc@firstenergycorp.com]

**Sent:** Tuesday, June 28, 2011 1:31 PM

To: CuadradoDeJesus, Samuel

Subject: Re: FW: DB Conference Call request

Sam,

Please schedule this call for sometime after 1300 hrs. I have multiple telecoms on other issues in the morning tomorrow.

Cliff Custer

**FENOC Project Manager** 

License Renewal Work: (724) 682-7139 BPR: (412) 305-4981

From: "CuadradoDeJesus, Samuel" <Samuel.CuadradoDeJesus@nrc.gov> "dorts@firstenergycorp.com" < dorts@firstenergycorp.com> To: "custerc@firstenergycorp.com" < custerc@firstenergycorp.com > Cc:

Date: 06/28/2011 01:19 PM

FW: DB Conference Call request Subject:

Below is the concern our technical staff would like to discuss in a Teleconference call. This will probably be a separate teleconference call from the one I just sent on OTI. I'll also try to have this one tomorrow.

From: Sun, Robert

**Sent:** Tuesday, June 28, 2011 9:23 AM

To: CuadradoDeJesus, Samuel Cc: Elizabeth Trillo; Klos, John **Subject:** DB Conference Call request

## Hi Sam.

Can you please set up a conference call for myself and Liz Trillo (contractor with the Center) with Davis Besse to discuss their response to RAI B.2.4-4 (received 6/24/11). The issue that we have is described below:

LRA Tables 3.2.2-1, 3.2.2-3, 3.2.2-4, 3.3.2-5, 3.3.2-7, 3.3.2-8, 3.3.2-11, 3.3.2-14, 3.3.2-16, 3.3.2-18, 3.3.2-23, 3.3.2-24, 3.3.2-25, 3.3.2-26, 3.3.2-31, 3.4.2-1 include AMR line items for both loss of material and for cracking in stainless steel bolts exposed to air with steam or water leakage (external) managed by the Bolting Integrity Program. In these same tables, a third related AMR line item exists for loss of preload in stainless steel bolts exposed to airindoor uncontrolled (external).

Based on the response to RAI B.2.4-4 (6/24/11), it appears that the bolts described in the 3 coupled line items are the same components, and thus all expected aging effects (Loss of material, cracking, loss of preload) are

accounted for, however it is not clear as a result of the different environments listed for these line items in the LRA. If all 3 coupled line items described the same component, then why are different environments used?

Another possibility is that the 3 coupled line items describe components with some but not complete overlap, where certain bolts are managed for LOM, cracking and LOP, and others are only managed for LOP. If this were the case, then additional clarification or LRA updates would still be needed since LOM is still an expected aging effect for stainless steel bolting in an air-indoor uncontrolled (external) environment (see GALL item V.E.EP-70)

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**Hearing Identifier:** Davis\_BesseLicenseRenewal\_Saf\_NonPublic

Email Number: 74

Mail Envelope Properties (Samuel.CuadradoDeJesus@nrc.gov20110628135100)

**Subject:** RE: FW: DB Conference Call request

 Sent Date:
 6/28/2011 1:51:59 PM

 Received Date:
 6/28/2011 1:51:00 PM

 From:
 CuadradoDeJesus, Samuel

Created By: Samuel.CuadradoDeJesus@nrc.gov

Recipients:

"custerc@firstenergycorp.com" <custerc@firstenergycorp.com>

Tracking Status: None

**Post Office:** 

Files Size Date & Time

MESSAGE 3415 6/28/2011 1:51:00 PM

**Options** 

Priority: Standard

Return Notification: No Reply Requested: No Sensitivity: Normal

Expiration Date: Recipients Received: