

## Davis-BesseNPEm Resource

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**From:** CuadradoDeJesus, Samuel  
**Sent:** Monday, January 23, 2012 3:42 PM  
**To:** Davis-BesseNPEm Resource  
**Subject:** FW: Davis Besse teleconference call RAI B.2.4-4  
**Attachments:** Davis Besse teleconference call RAI B.2.4-4.pdf

**Hearing Identifier:** Davis\_BesseLicenseRenewal\_Saf\_NonPublic  
**Email Number:** 3201

**Mail Envelope Properties** (0046140293E11F408991442DB4FE25CA68D20D29BA)

**Subject:** FW: Davis Besse teleconference call RAI B.2.4-4  
**Sent Date:** 1/23/2012 3:42:06 PM  
**Received Date:** 1/23/2012 3:42:08 PM  
**From:** CuadradoDeJesus, Samuel

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

**Recipients:**  
"Davis-BesseNPEm Resource" <Davis-BesseNPEm.Resource@nrc.gov>  
Tracking Status: None

**Post Office:** HQCLSTR01.nrc.gov

Files	Size	Date & Time
MESSAGE	3	1/23/2012 3:42:08 PM
Davis Besse teleconference call RAI B.2.4-4.pdf		75339

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

## Davis-BesseHearingFile Resource

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**Subject:** Davis Besse teleconference call RAI B.2.4-4  
**Location:** HQ-OWFN-08B02-12p

**Start:** Wed 6/29/2011 1:00 PM  
**End:** Wed 6/29/2011 2:00 PM  
**Show Time As:** Tentative

**Recurrence:** (none)

**Meeting Status:** Not yet responded

**Organizer:** CuadradoDeJesus, Samuel  
**Required Attendees:** 'dorts@firstenergycorp.com'; custer@firstenergycorp.com; Sun, Robert  
**Resources:** HQ-OWFN-10B06-12p; HQ-OWFN-11B02-12p; HQ-OWFN-11B06-12p; HQ-OWFN-09B02-12p; HQ-OWFN-09B06-12p; HQ-OWFN-07B02-12p; HQ-OWFN-07B04-25p; HQ-OWFN-07B06-12p; HQ-OWFN-08B06-12p

Phone and passcode coming soon. Robert please forward the request to Liz

Conference call 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 air-indoor 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)