

## Davis-BesseNPEm Resource

---

**From:** CuadradoDeJesus, Samuel  
**Sent:** Thursday, October 06, 2011 3:27 PM  
**To:** Davis-BesseHearingFile Resource  
**Subject:** FW: Open Item List from DB  
**Attachments:** SER Open Items\_2011-09-29.doc

---

**From:** [dorts@firstenergycorp.com](mailto:dorts@firstenergycorp.com) [<mailto:dorts@firstenergycorp.com>]

**Sent:** Friday, September 30, 2011 1:35 PM

**To:** CuadradoDeJesus, Samuel

**Subject:** Open Item List from DB

Sam..... we added a column to your list identifying the letter number that addresses or will address the item... we would like to review this list with you.

\_\_\_\_\_  
Steve Dort  
DBNPS License Renewal  
419.321.7662 work  
412.974.3369 cell

----- The information contained in this message is intended only for the personal and confidential use of the recipient(s) named above. If the reader of this message is not the intended recipient or an agent responsible for delivering it to the intended recipient, you are hereby notified that you have received this document in error and that any review, dissemination, distribution, or copying of this message is strictly prohibited. If you have received this communication in error, please notify us immediately, and delete the original message.

**Hearing Identifier:** Davis\_BesseLicenseRenewal\_Saf\_NonPublic  
**Email Number:** 1816

**Mail Envelope Properties** (377CB97DD54F0F4FAAC7E9FD88BCA6D0806D230B61)

**Subject:** FW: Open Item List from DB  
**Sent Date:** 10/6/2011 3:26:33 PM  
**Received Date:** 10/6/2011 3:26:34 PM  
**From:** CuadradoDeJesus, Samuel

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

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

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

Files	Size	Date & Time
MESSAGE	1018	10/6/2011 3:26:34 PM
SER Open Items_2011-09-29.doc		72258

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

## Davis-Besse SER Open Items and Clarification Items

Reviewers	TRP	CI / OI	RAI	Notes	DB Letter / Status
<b>RASB</b>					
BRogers		CI	RAI 2.1-3	Abandoned equipment	L-11-252 sent
Lehman/Istar		OI 3.0.3.1.10-1	RAI B.2.22-5 (B.2.22-1)	Issue related to standing water in the containment annulus,	L-11-252 sent
Lehman/Istar		OI 3.0.3.1.10-2	RAI B.2.22-6 (B.2.22-2)	issue related to borated water leakage from the reactor cavity, and	L-11-237 sent
Lehman/Istar		OI 3.0.3.1.10-4	RAI B.2.22-7 (B.2.22-4)	issue related to inspection of the containment stainless steel penetration sleeves.	L-11-292 DRAFT
Naus/Lehman	46	OI 3.0.3.2.15-1	RAI B.2.39-9 (B.2.39-1)	Refueling canal leaks inside containment,	L-11-252 sent
Naus/Lehman	46	OI 3.0.3.2.15-3	B.2.39-11 (B.2.39-3)	aggressive groundwater infiltration and possible degradation of inaccessible concrete (core bores), and	L-11-292 DRAFT
Naus/Lehman	46	OI 3.0.3.2.16-1	RAI B.2.40-1 (B.2.40-2)	degradation of the north embankment of the safety related portion of the intake canal.	L-11-238 sent
ABuford/ASheikh	63	OI 4.6-1	RAI 4.6-1	The staff needs more information to confirm that fatigue evaluations for the containment vessel will remain valid for the period of extended operation. Telecon requested 9/9/2011 to discuss 8/17/2011 response. Telecon held 9/13/2011 waiting for supplemental response by 9/30/2011.	L-11-292 DRAFT
<b>RARB</b>					
MHomiack		OI	RAI B1.4-1	Regarding how FENOC plans to address the review and incorporation of operating experience into the license renewal aging management programs.	Supplement sent in L-11-238
Trillo/Min/Yee	73	OI 3.1.2.2-1	RAI 3.1.2.2-3 (3.1.2.2-2)	Applicant's first response do not clearly address information regarding: (1) the functional groups, (2) the link relationships, or (3) the inspection method, including the frequency, specified for the CSA vent valve body and plenum cylinder reinforcing plate. SMin and the primary reviewer (Trillo) will determine if the applicant 9/16/2011 response is acceptable by 9/30/2011.	L-11-252 sent

## Davis-Besse SER Open Items and Clarification Items

Reviewers	TRP	CI / OI	RAI	Notes	DB Letter / Status
SMin	101	OI	RAI 3.1.2.2.16-1	We're waiting for the applicant response on SG tube to tubesheet welds by 10/22/2011.	L-11-317 DRAFT
Oyee/CNg/Medoff		OI 4.3.2.3.2-1	RAI 4.3.2.3.2-1	Class 1 valves. This will very likely end as an OI.	L-11-292 DRAFT
On Yee		CI	steel crane, fatigue analysis TLAA	Waiting for applicant supplement letter adding steel crane fatigue analysis as a new TLAA section. the applicant will provide new section by the end of September. On Yee already agreed to provide the SER input soon (within a week) after we receive the new TLAA section.	L-11-292 DRAFT
Ching/Medoff		OI 4.1-1	RAI 4.1-2	ASME Code Case N-481 evaluation. Telecom 6/16 and 7/15/2011. On 8/10/11 letter they need to supplement their LRA to address the time-dependent J-integral analysis and TLAA(i). Revised Response received 8/17/2011. Telecon held 9/16/2011 applicant will supplement response to RAI.	L-11-317 DRAFT

## Davis-Besse SER Open Items and Clarification Items

Reviewers	TRP	CI / OI	RAI	Notes	DB Letter / Status
<b>RAPB</b>					
Jklos	33	CI 3.2.2.2.3.6-2	RAI 3.2.2.2.3.6-2 9/21/2011 e-mail on Supplemental RAI response for 3.2.2.2.3.6-2. Teleconference to be scheduled 9/29/2011.	<p>#1 In a teleconference dated August 22, 2011 the applicant stated that the item was intended to be deleted but documentation had not yet been provided. Pending the applicant's changes to LRA Table 3.2.2-2, the staff's review of this item is not complete and will be tracked as Confirmatory item XXX. Supplemental response received 9/16/2011. Probably closed I need to check with JWis.</p> <p>#2 Please confirm that these line items are subject to a moist air (external) environment and submit a correction letter stating that, as appropriate. Once the environment has been confirmed for these line items, please restate the AMP to be assigned to these line items related to the applicant's response for 3.2.2.2.3.6-2. The applicant will confirm the environment in an upcoming response letter. Should be closed easily. In 9/16/2011 response letter the LRA was revised to define the moist air (internal) environment to encompass both the air-water interface and the air environment above the interface, we'll discuss this in a Telecon @ 9/29/2011.</p>	<p>Response sent in L-11-238</p> <p>Supplemental response sent in L-11-252</p> <p>Correction to 2 rows regarding the environment and statement regarding air-indoor uncontrolled from 9/29/11 Telecon to be provided in L-11-292 DRAFT</p>

## Davis-Besse SER Open Items and Clarification Items

Reviewers	TRP	CI / OI	RAI	Notes	DB Letter / Status
Klos/Kichline	33	OI 3.3.2.14-1	RAI 3.3.2.14-1	NRC reviewer was concerned that not all applicable aging effects are identified for the fire water storage tank heat exchanger tubes. FENOC stated that the consequences of tube failure do not directly challenge the function of the tank FENOC will review the issue to determine whether the fire water storage tank heat exchanger should be removed from scope. Waiting for RAI supplement by 9/30/2011. Issue can be easily closed if they remove the fwst from scope as they plan to.	L-11-292 DRAFT
JGavula		OI	RAI 2.3.3.18-4 (RAI 2.3.3.18-3)	Letdown cooler replacement frequency. Follow-up RAI issued 9/22/2011.	L-11-317 DRAFT
<b>CVIB and CSGB (DCI)</b>					
JPoehler/CSydnor/Ganesh		OI	(9/13/2011 Teleconference)	Table 3.1.2-3 RPV flange leak detection (Nickel Alloy) missing item. Will receive supplemental response by 9/30/2011. Should be closed once we receive the letter.	L-11-292 DRAFT
CSydnor	66	OI 4.7.3-1	RAI 4.7.3-1	(Telecon held on 9/13/2011) RAIs will be issued early next week (Oct 3).	Maybe L-11-317 DRAFT
CSydnor	67	OI 4.7.4-1	RAI 4.7.4-1	RAIs will be issued early next week (Oct 3).	Maybe L-11-317 DRAFT
Sydnor	68	OI 4.7.5.2-2	RAI 4.7.5.2-2	SG shell flaw evaluations. RAIs will be issued early next week (Oct 3).	Maybe L-11-317 DRAFT
Mkichline/AObodoako		OI	RAI 3.3.2.2.10.4-1	Explain why copper alloy with less than 15 percent zinc components exposed to lubricating oil have no aging effects requiring management or provide an appropriate AMP to manage loss of material. RAI sent 9/22/2011.	L-11-317 DRAFT