

**Sarah Rich**

---

**From:** Christopher Newport, RI  
**Sent:** Thursday, December 04, 2008 1:58 PM  
**To:** John Richmond  
**Subject:** RE: INPUT for Exelon Drop-in Briefing Package  
**Attachments:** Exelon Pre-Brief Br 6 updates.doc

OK, Paul wants to just include a one page update (errata page) in lieu of reprinting all of the packages. (the packages are for NRC staff only, Exelon won't be seeing them). I've included the Br 6 inputs here.

-CWN

---

**From:** John Richmond  
**Sent:** Thursday, December 04, 2008 1:32 PM  
**To:** Christopher Newport  
**Subject:** RE: INPUT for Exelon Drop-in Briefing Package

might be a good idea if Rich sees the final product before Darrell does [of course Rich has left for the day, and will be in a little late tomorrow - ~9:30 am]

just a thought

---

**From:** Christopher Newport  
**Sent:** Thursday, December 04, 2008 1:22 PM  
**To:** Richard Conte; John Richmond  
**Cc:** Darrell Roberts; Ronald Bellamy; Jeffrey Kulp  
**Subject:** RE: INPUT for Exelon Drop-in Briefing Package

Thanks John,  
we will make sure this gets integrated.

-CWN

---

**From:** Richard Conte  
**Sent:** Thursday, December 04, 2008 12:41 PM  
**To:** John Richmond; Christopher Newport  
**Cc:** Darrell Roberts; Ronald Bellamy; Jeffrey Kulp  
**Subject:** RE: INPUT for Exelon Drop-in Briefing Package

nice John, I blame myself for not coordinating this before hand since I knw about the drop in even though I didn't ask for the meeting perse.

I decided to go eat Turkey, now I am one.

---

**From:** John Richmond  
**Sent:** Thursday, December 04, 2008 12:25 PM  
**To:** Christopher Newport  
**Cc:** Darrell Roberts; Richard Conte; Ronald Bellamy; Jeffrey Kulp  
**Subject:** INPUT for Exelon Drop-in Briefing Package

Chris

Drop-in Visit Cover Page

K/7

ADD to the KEY Messages for Oyster Creek ...

Is Exelon considering whether any commitment changes are needed, regarding Drywell Sand Bed Inspections, based on outage operating experience?

### **Oyster Creek Performance Highlights Page**

- 1) RENAME "License Renewal" section title to "License Renewal Application Status"
- 2) ADD a new section just before the "License Renewal Application Status" and title it "License Renewal Commitments Inspection"
- 3) MOVE the last paragraph (e.g., the inspection stuff) from the old "License Renewal" section into the new LR Commit insp section
- 4) ADD the following as bullets, highlights, thoughts ... please fix the words, grammar, shorten as needed, and presentation

- > For two outages in a row (2006 & 2008), there have been issues & difficulties (Rich didn't like the *word* problems) with Leakage Monitoring (sand bed and/or cavity drain)

- > Program's first level of defense is to prevent water intrusion into the sand bed region, versus mitigating the consequences of water in the sand bed bays. There is very little history to demonstrate the strippable coating has been successful to prevent water intrusion, based on inconsistent leakage monitoring prior to 2006.

- > The 2008 sand bed coatings inspection identified a number of deficiencies, such as blisters, seal cracks, rust stains from seal defects and coating blisters, and an area where the coating appeared to not have the 3rd layer of epoxy applied. The 2006 coatings inspection did not identify any coating or seal deficiencies. However, the blister with rust stain did exist in 2006.

- > Based on these observations, sand bed coating inspections (visual & UT) once every 4 years for, may not provide the confidence level that was initially intended.

- > Number of identified issues in 2008 versus 2006

- > Leakage monitoring issues

- > Sand bed inspections scheduled to finish and be physically closed out, prior to cavity drain down

- > A potential for un-identified water intrusion, after a sand bed is closed out, may exist

Received: from R1CLSTR01.nrc.gov ([148.184.99.7]) by R1MS01.nrc.gov  
([148.184.99.10]) with mapi; Thu, 4 Dec 2008 13:57:54 -0500  
Content-Type: application/ms-tnef; name="winmail.dat"  
Content-Transfer-Encoding: binary  
From: Christopher Newport <Christopher.Newport@nrc.gov>  
To: John Richmond <John.Richmond@nrc.gov>  
Date: Thu, 4 Dec 2008 13:58:08 -0500  
Subject: RE: INPUT for Exelon Drop-in Briefing Package  
Thread-Topic: INPUT for Exelon Drop-in Briefing Package  
Thread-Index:  
AclWNTPhhNLSnr6BTUamwvMDE9kpcQAAgGtQAAF9axAAAEoPYAAA664g  
Message-ID:  
<2856BC46F6A308418F033D973BB0EE72AA5CE88418@R1CLSTR01.nrc.gov>  
References:  
<2856BC46F6A308418F033D973BB0EE72AA5CE882F1@R1CLSTR01.nrc.gov>  
<2856BC46F6A308418F033D973BB0EE72AA5CE8831B@R1CLSTR01.nrc.gov>  
<2856BC46F6A308418F033D973BB0EE72AA5CE8838F@R1CLSTR01.nrc.gov>  
<2856BC46F6A308418F033D973BB0EE72AA5CE883AC@R1CLSTR01.nrc.gov>  
In-Reply-To:  
<2856BC46F6A308418F033D973BB0EE72AA5CE883AC@R1CLSTR01.nrc.gov>  
Accept-Language: en-US  
Content-Language: en-US  
X-MS-Has-Attach: yes  
X-MS-Exchange-Organization-SCL: -1  
X-MS-TNEF-Correlator:  
<2856BC46F6A308418F033D973BB0EE72AA5CE88418@R1CLSTR01.nrc.gov>  
MIME-Version: 1.0

## Key Messages for Oyster Creek

Overall, the station continues to demonstrate performance improvement. Areas of interest by residents include equipment reliability and technical human performance. License renewal and the ALSB hearings are significant items of external stakeholder interest. **Is Exelon considering whether any commitment changes are needed, regarding Drywell Sand Bed Inspections, based on outage operating experience?**

## Oyster Creek Performance Highlights Page

- > For two outages in a row (2006 & 2008), there have been issues & difficulties with Leakage Monitoring (sand bed and/or cavity drain).
- > Program's first level of defense is to prevent water intrusion into the sand bed region, versus mitigating the consequences of water in the sand bed bays. There is very little history to demonstrate the strippable coating has been successful to prevent water intrusion, based on inconsistent leakage monitoring prior to 2006.
- > The 2008 sand bed coatings inspection identified a number of deficiencies, such as blisters, seal cracks, rust stains from seal defects and coating blisters, and an area where the coating appeared to not have the 3rd layer of epoxy applied. The 2006 coatings inspection did not identify any coating or seal deficiencies. However, the blister with rust stain did exist in 2006.
- > Based on these observations, sand bed coating inspections (visual & UT) once every 4 years for may not provide the confidence level that was initially intended.
  - > Number of identified issues in 2008 versus 2006
  - > Leakage monitoring issues
  - > Sand bed inspections scheduled to finish and be physically closed out, prior to cavity drain down
  - > A potential for un-identified water intrusion, after a sand bed is closed out, may exist

Outside of the Scope

outside of scope