

Before the Atomic Safety and Licensing Board

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*APPENDIX IV: NRC FOIA RESPONSES (B-27
THROUGH B-32)*

Howe, Allen

From: Howe, Allen *mal*
Sent: Wednesday, November 23, 2011 12:49 PM
To: West, Steven; Reynolds, Steven
Subject: Where do we stand on Davis Besse?

Importance: High

OEDO staff stopped by and asked.

Thanks - Allen

Howe, Allen

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From: Howe, Allen *NR*
Sent: Wednesday, November 23, 2011 7:31 PM
To: Evans, Michele; Hiland, Patrick; Brown, Frederick; Boger, Bruce
Cc: West, Steven; Zimmerman, Jacob
Subject: Call with Steve West on Davis Besse

I wanted to give you a couple of highlights of my call with Steve West regarding the status of our review of the cracks found in the shield building at Davis Besse. RIII senior management is engaged and has had several interactions with the OEDO.

1. The licensee understands that the NRC technical review is ongoing and has agreed that it will not progress past Mode 5 until they have addressed the staff questions related to the operability/functionality of the shield building. The licensee also understands that NRC will require some time to review the information generated. RIII has been working on an Order, but it does not appear to be required at this time.
2. The technical review by NRC staff in RIII and NRR continues. Over the course of the past several days, the licensee has changed its approach for evaluating/analyzing the observed cracking in the shield building. The changes are driven by identification of additional cracking, challenges/feedback from NRC staff, and from ongoing engineering assessments by the license and its consultants. The changing nature of the licensee's approach has added time and complexity to the review.
3. Technical staff has several questions related to the current information we have on the structural calculations.
4. Staff from RIII and NRR will conduct a conference call on Friday to discuss the status of the technical review. RIII (Steve West) will lead the call with the focus on identifying the appropriate issues/questions/conclusions to facilitate passing them on to the licensee.
5. RIII is working on a CAL that would capture long term actions such as monitoring the condition of the shield building and completing the root cause evaluation.
6. The date of the public meeting will likely occur the week of 12/12 to allow Rep. Kucinich to attend. Steve and I talked about the possibility of this occurring after a restart.
7. I confirmed that NRR was ready to support RIII and indicated that DORL will support coordination activities such as the technical review, CAL or possible Order (if needed).

Allen

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Craver, Patti

From: Zimmerman, Jacob *mac*
Sent: Wednesday, November 23, 2011 1:05 PM
To: Hills, David
Subject: NSLAOrdersCommPlan.wpd
Attachments: NSLAOrdersCommPlan.docx

Dave

Per our discussion, see attached.

Jake

Communications Plan

Subject: Notice of Significant Licensing Action (NSLA) and Orders for Licensees= associated with Bulletin 2001-01, aCircumferential Cracking of Reactor Pressure Vessel Head Penetration Nozzles, dated August 3, 2001

Concurrence Process for NSLA:

Note - Order(s) are an attachment to the NSLA.

1. NRR, Bulletin 2001-01 Lead Project Manager - J. Zimmerman/L.Burkhart
2. NRR/DLPM, Plant Project Manager(s) - TBD
3. NRR/DLPM, Licensing Assistant - Sherri Little
4. NRR/DLPM, Section Chief(s) - TBD
5. NRR/DLPM, Project Director(s) - TBD
6. OGC ("no legal objection") - Mitzi Young
7. NRR/DLPM, Division Director - J. Zwolinski
8. NRR, Associate Director (ADPT) - B. Sheron
9. NRR, Director - S. Collins
10. EDO - W. Travers

§ After the EDO concurs:

- Electronically date the NSLA form, fill in the dates in concurrence blocks.
- Email the NSLA form to the offices listed on the form.

This starts the 5 working day clock for Commission Review.

§ After 5 working days, if no communication to the contrary has been received from the Commission, issue the Orders.

§ Notify Licensee(s) - NRR/DLPM, Plant Project Manager(s)

Contact Name -

Phone Number -

Fax Number -

§ After confirming the Order has been received by the licensee,

- (1) on the NSLA form, fill in the dates the amendment was issued and received by the licensee,
- (2) have the NSLA form declared in ADAMS
- (3) e-mail the completed NSLA form (with all concurrences and other dates filled in to the appropriate RIDS distribution)
- (4) commence issuance of Order(s) Notification Process

Concurrence Process for Orders:

1. NRR Bulletin 2001-01 Lead Project Manager, J. Zimmermann/L. Burkhardt
2. NRR/DLPM, Plant Project Manager(s) - TBD
3. NRR/DLPM, Licensing Assistant - Sherri Little
4. NRR/DLPM, Section Chief(s) - TBD
5. NRR/DLPM, Project Director(s) - TBD
6. OGC ("No Legal Objection") - Mitzi Young
7. OE -
8. NRR/DLPM, Division Director - J. Zwolinski
9. NRR, Associate Director (ADPT) - B. Sheron
10. NRR, Director - S. Collins
11. EDO - W. Travers

Notification Process for Issuance of Order(s):

1. Notify Bulletin 2001-01 Communications Team via Email
2. Notify EDO - Stacey Rosenberg - 415-1733 (E-mail Order(s) to SLR1@NRC.GOV)
3. Notify Region(s) with affected plant(s)- (E-mail Order(s) to these contacts)

Contacts	Region I	Region II	Region III	Region IV
Regional Administrator	Hub Miller	Bruce Mallett	Jim Dyer	Ellis Merschoff
Deputy RA	Jim Wiggins	Loren Plisco	Jim Caldwell	Pat Gwynn
DRP Director/Deputy	Randy Blough Jack Crlenjak	Victor McCree Len Wert	Geoffrey Grant Steve Reynolds	Ken Brockman Elmo Collins
DRS Director/Deputy	Wayne Lanning Brian Holian	Chuck Casto Harold Christensen	John Grobe Roy Caniano	Art Howell

Resident Inspector(s) -

4. Notify NRR/DE - Allen Hiser - 415-1034 (E-mail ALH1@NRC.GOV)
5. Notify NRR/DSSA - Jin Chung - 415-1071 (E-mail JWC2@NRC.GOV)
6. Notify RES/DET/MEB - Ed Hackett - 415-5650 (E-mail EMH1@NRC.GOV)
7. Notify OGC - Mitzi Young - 415-1523 (E-mail MAY@NRC.GOV)
8. Notify OE - Dave Nelson - 415-3280 (E-mail DJN@NRC.GOV)
9. Notify OPA - Victor Dricks - 415-8204 (E-mail VLD@NRC.GOV)
10. Notify Commissioner=s TAs
Chairman Meserve=s TA - Darrell Roberts - (E-mail DJR@NRC.GOV)
Commissioner Merrifield=s TA - Brian McCabe - (E-mail BCM@NRC.GOV)
Commissioner McGaffigan=s TA - Jim Beall - (E-mail JEB2@NRC.GOV)
Commissioner Dicus= TA - Sunil Weerakkody - (E-mail SDW1@NRC.GOV)
Commissioner Diaz=s TA - Rick Croteau - Email RXC2@NRC.GOV)
11. Notify OCA - Need a contact.
12. Notify CRGR - Bob Spence - (301) 977-2917 (E-mail RAS2@NRC.GOV)
13. Notify ACRS - Mag Weston - 415-3151 (E-mail MWW@NRC.GOV)
14. Notify State Official(s)
15. Notify Sally Jewell, OCIO & NRCWEB to update Bulletin 2001-01 web page
(E-mail SAJ@NRC.GOV and NRCWEB@nrc.gov)
Provide Word Perfect file for updating Bulletin 2001-01 web site on the NRC web page.

13. Notify External Stakeholders

NEI/MRP

- Kurt Cozens, NEI - (202) 739-8085, FAX (703) 533-0121, [koc@nei.org]
- Alex Marion, NEI - (202) 739-8080, FAX (703) 533-0164, [am@nei.org]

Public Interests Group

- David Lochbaum, Union of Concerned Scientists - (202) 223-6133, Mr. Lochbaum has indicated that he will access the documents through the NRC Web Site. [dlochbaum@ucsusa.org]

- Paul Gunter, Nuclear Information Resources Service - (202) 328-0002, x18
FAX (202) 462-2183

Reporters

- Jenny Weil, Inside N.R.C. - (202) 383-2161, FAX (202) 383-2125 [jenny_weil@platts.com]
- Jeff Beattie, Energy Daily - (202) 638-4260, x39 [jbeattie@kingpublishing.com]

Other

- Deann Raleigh, Licensing Client Manager, Sciencetech - (301) 258-2551, [draleigh@sciencetech.com]
or Theresa Sutter, (727) 669-3027, FAX (727) 669-3100 [tsutter@sciencetech.com]
- Nancy Chapman, Bechtel-Search - (301) 228-6025, FAX (301) 631-0847

After completion of Notification Process - Email NRR Management on NSLA Concurrence block.

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Craver, Patti

From: Zimmerman, Jacob *mar*
Sent: Sunday, November 27, 2011 1:01 PM
To: Evans, Michele
Cc: Howe, Allen; Mahoney, Michael; Hernandez, Pete
Subject: Re: Davis-Besse Draft CAL

Michele

FENOC continues to work on addressing R3 and NRR tech. staff questions with the Davis-Besse shield building concrete cracks.

FENOC has relied significantly on engineering judgment throughout much of the issue. This has been appropriately challenged by NRC staff to ensure FENOC's assumptions are reasonable and include an appropriate basis to support them. In several cases this has caused FENOC to rethink their approach and provide additional documentation with sufficient detail to support their engineering judgment.

Based on the discussion today, more work remains for FENOC. Most notably, FENOC needs to provide updates to two calculations previously submitted to NRC for review. The current schedule would have the calcs. submitted to NRC this Wed.- Thurs.

FENOC continues to discuss their desire to move from Mode 5 to Mode 4 and perhaps up to Mode 2. Until FENOC provides reasonable assurance that the shield building can perform it's intended function and is therefore operable, the Tech. Specs. do not allow for the Mode change.

Region 3 management will have a call with FENOC management later today.

That's all for now.
Jake

----- Original Message -----

From: Evans, Michele *mar*
To: Zimmerman, Jacob
Cc: Howe, Allen
Sent: Sun Nov 27 09:45:22 2011
Subject: RE: Davis-Besse Draft CAL

Thanks for the update and covering the call today. I don't plan to be on it. See you on Monday.

Michele

-----Original Message-----

From: Zimmerman, Jacob
Sent: Saturday, November 26, 2011 9:43 PM
To: Evans, Michele
Cc: Howe, Allen; Mahoney, Michael; Hernandez, Pete; Hiland, Patrick
Subject: FYI: Davis-Besse Draft CAL

Michele

Attached is a draft CAL prepared by Region 3. It will need your review and concurrence for NRR on Monday. I reviewed it and don't have any comments. I recommend that you review it, so you are prepared for when it officially comes to NRR for review and concurrence.

Region 3 sent inspectors back to Davis Besse today. They continue to talk with FENOC folks about the shield building and their documentation/calculations on the cracking issue.

Steve Reynolds called me at home tonight to inform me that there will be an internal NRC call tomorrow (Sunday) at 12 noon to discuss the current status and the technical issues associated with the cracking. A bridge number is being set up and will be emailed out by Region 3. I plan to call in. I don't think it is necessary for you to be on the call, unless you would like to.

I'll keep you informed as this activity progresses.

Very respectfully
Jake

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CuadradoDeJesus, Samuel

From: Lehman, Bryce *mark*
Sent: Monday, November 28, 2011 5:01 PM
To: CuadradoDeJesus, Samuel
Subject: RE: Shield building discussion with Melanie next week

As we discussed in my cube, please discuss with Dennis, Stacie or Melanie to make sure it is ok if OGC is on the phone. Melanie may prefer if this initial brief is internal to the division.

Thanks,
Bryce

From: CuadradoDeJesus, Samuel *mark*
Sent: Monday, November 28, 2011 2:13 PM
To: Lehman, Bryce
Cc: Davis-BesseHearingFile Resource
Subject: Shield building discussion with Melanie next week

Bryce,

Can you get a bridge line for our meeting with Melanie next week? OGC lawyer Brian Harris will like to call in.

Thanks

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

Sakai, Stacie

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From: Haskell, Russell *mrh*
Sent: Thursday, December 01, 2011 4:55 PM
Subject: New OpE Forum Posting: DAVIS BESSE - CRACKS DISCOVERED IN SHIELD BUILDING DURING REACTOR VESSEL HEAD REPLACEMENT

Follow Up Flag: Follow up
Flag Status: Completed

This email is being sent to notify recipients of a new posting on the @Operating Experience Community Forum. Recipients are expected to review the posting for applicability to their areas of regulatory responsibility and consider appropriate actions. However, information contained in the posting is not tasking; therefore, no specific action or written response is required.

Information Security Reminder: OpE COMMs contain preliminary information in the interest of timely internal communication of operating experience. OpE COMMs may be pre-decisional and may contain sensitive/proprietary information. They are not intended for distribution outside the agency

DAVIS BESSE - CRACKS DISCOVERED IN SHIELD BUILDING DURING REACTOR VESSEL HEAD REPLACEMENT (click link)

Summary

On October 10, 2011 a crack was discovered in the units Shield Building wall. At time of discovery, licensee contractors were performing hydro-demolition activities to create a construction opening for replacement of the existing Reactor Vessel Closure Head. The crack thickness was characterized as very tight (<0.01 inch thick) and confined to the fluted area of the Shield Building. Davis Besse remains shutdown in MODE 5. Agency technical reviewers continue to evaluate licensee's structural calculations.

This COMM has been posted to the following communities: ***All Communications, Containment (leakage, degradation, cooling system performance), Emergency Preparedness, Flood Protection & Missiles, Inspection Programs, Materials/Aging, Natural Phenomena, New Reactors, Power Uprate, Structural***

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For more information on the Reactor OpE Program, please visit our Reactor OpE Gateway.

Thank you for reviewing and using Operating Experience.

Russell S. Haskell II
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Reactor Systems Engineer (NRR/DIRS/IOEB)
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