

January 24, 2003

MEMORANDUM TO: Davis-Besse Nuclear Power Station IMC 0350 Panel

FROM: John A. Grobe, Chairman, Davis-Besse Oversight Panel */RA/*

SUBJECT: MINUTES OF INTERNAL MEETING OF THE DAVIS-BESSE OVERSIGHT PANEL

The implementation of the IMC 0350 process for the Davis-Besse Nuclear Power Station was announced on April 29, 2002. An internal panel meeting was held on January 7, 2003. Attached for your information are the minutes from the internal meeting of the Davis-Besse Oversight Panel and the "Open" Action Items List.

Attachments: As stated

cc w/att: S. Rosenberg, OEDO
W. Dean, NRR
A. Mendiola, NRR
D. Pickett, NRR
S. Bloom, NRR
J. Dyer, RIII
J. Caldwell, RIII
G. Grant, RIII
S. Reynolds, RIII
C. Lipa, RIII
D. Hills, RIII
D. Passehl, RIII
D. Simpkins, RIII
J. Jacobson, RIII
S. Burgess, RIII
R. Lickus, RIII
S. Thomas, RIII
M. Holmberg, RIII
J. Collins, RIII
DB0350

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OFFICE	RIII	RIII	RIII	
NAME	DPassehl/klg	CLipa	JGrobe	
DATE	01/22/03	01/22/03	01/24/03	

OFFICIAL RECORD COPY

MEETING MINUTES: Internal IMC 0350 Oversight Panel Meeting
Davis-Besse Nuclear Power Station

DATE: January 7, 2003

TIME: 1:00 p.m. Central

ATTENDEES:

J. Grobe	B. Dean
C. Lipa	J. Jacobson
J. Hopkins	D. Passehl
C. Thomas	J. Collins

Agenda Items:

1. Plant Status and Inspector Insights

Scott Thomas provided a briefing on current plant activities as follows:

One fuel assembly, having significant grid strapping damage, is scheduled to be returned to Framatome on Tuesday. The assembly was not irradiated but was placed in the core. It has been fully decontaminated and will be shipped in a new fuel container.

Reactor Coolant Pump 1-2 completed it's uncoupled run.

ECCS Sump screen installation is in progress. The access hole from the old sump area to the undervessel sump expansion is complete.

Decay Heat Valve Pit stainless steel floor is being installed and welded into place.

The Reactor Cavity Shroud is being installed.

Containment Air Cooler's (CAC) floor supports are being welded into place. Painting is continuing on CAC #3.

The licensee was having a day long meeting on Tuesday to identify all Mode 6 restraints.

The discrete particle inspection report was issued on Tuesday.

Licensee's current schedule is as follows:

Activity	Date
Entrance to Mode 6	January 16
Entrance to Mode 5	February 8
ILRT	February 12
Entrance to Mode 4 and 3 for the first time	February 26
Restart Approval Expected from the NRC	April 3
Entrance to Mode 2 and 1	April 4
100% Power	April 7

2. Restart Checklist

The Restart Checklist was discussed by the Davis-Besse Oversight Panel (DBOP). Revision 2 of the Checklist is currently ready for DBOP review. Areas of change included reformatting of the number scheme to more closely line up with the original Restart Checklist, and the inclusion of item 3.i - Process for Ensuring Completeness and Accuracy of Required Records and Submittals to the NRC. Continued discussion was expected at the next internal meeting.

An action item was taken by D. Passehl on this draft revision to contact the licensee and determine what the licensee needs for clarification on the Restart Checklist number scheme and item 5.a.

3. Review of action items (panel)

The panel reviewed the list of "open" action items, with discussions and actions as follows:

Item 24a - Item discussed.

Item 54a - Item is under NRR review. Allegation item #3 under NRR review.

Item 73 - Item discussed. The longer term response on the procedure may require a formal meeting between all parties involved in the current 0350 process.

Item 74 - RAM continues to be updated with most items mapped out. Some letters still require entry into the matrix.

Item 88 - Item discussed with dates clarified as January 17 for the package being ready and February 6 for the SERP.

Item 97 - Licensee RAI response to NRR questions expected in mid February.

Item 99 - Items entered into RAM with future DBOP consideration for full scope of 95003 attributes.

Item 107 - Item closed.

Item 122 - Item discussed and decision to drop items redundant to Item 24b and close item.

Item 129 - Item closed.

Item 134 - Item closed, included in inspection plan.

Item 135 - No issue noted, item closed.

Item 136 - Item to be added in meeting summary of November 26, 2002 meeting. Additional action to survey the staff to see if there are issues for the resolution.

New Item 137 - Review of Restart Checklist to verify numbering scheme assigned to D. Passehl.

New Item 138 - Evaluate the effectiveness of the Comm Plan tasked to A. Mendiola and C. Lipa.

New Item 139 - Licensing Actions Review for DBOP internal meeting on 01/21/03 tasked to J. Hopkins.

New Item 140 - Item to present all LERs, since the discovery of the degradation, to the Panel so that they can be considered for restart tasked to D. Passehl.

4. Discuss Process Plan

The DBOP discussed the Panel Process Plan in depth. Several recommendations were made to update the plan.

Item B.1 - Update with visits including Sam Collins. Item B.1.5 - OI investigation comment should be updated.

Item B.2 - Item B.2.3.1 - complete with status report and ongoing activities, Item B.2.4 - An audit of the Comm Plan should be performed, Item B.2.5 - View Book was complete on 11/01/02.

Item B.3 - Item B.3.3.1 Restart Checklist rev. 1 approved 10/30/02, Item B.3.4 Item should be closed, Item B.3.5 should be updated with status, Item B.3.9 note closure of significant 2.206 petitions, Item 3.10 update with schedule meeting on Thursday, Item B.3.11 to close on Rev. 0 with update on licensing actions requested monthly.

Item B.4 - Remove items B.4.1.1.1 and B.4.1.1.2. Item B.4.1.1.3 is complete, Item B.4.1.15 accomplished during monthly public meetings and other DBOP meetings,

update item with activities, Item B.4.1.17 covered during monthly review of allegations, Item B.4.1.18 review LER's since degradation was found and provide report for consideration for addition to restart action matrix during 01/21/02 internal meeting, Item B.4.2 attention noted to keep items up-to-date, Item B.4.2.2 addition of meetings with J. Witt and Roland Lickus' meetings with State of Ohio officials, Item B.4.3.1 meetings to be developed, licensee's schedule to be in Mode 4 second time on March 29, 2003, and Mode 2 on April 3, 2003, Item B.4.3.2 remove verify wording, Item 4.3.3 needs to be moved back to inspections, Item B.4.3.4 needs to be updated with plan, Item B.4.3.6 CAL items status needs to be updated, Item B.4.3.7 needs to be deleted, Item B4.3.12 requires annotation that definition was delivered to licensee, Item B.4.3.14 is duplicative and requires deletion.

Item B.5 - Item B.5.8 should be deleted.

Item B.6 - Items B.6.1.1 through B.6.1.11 should be deleted.

5. Discuss Licensing Issues and Actions

The DBOP was updated on activities by J. Hopkins. A letter sent to D. Lochbaum explaining difference between Davis-Besse Oversight Process and the former D.C. Cook Oversight Process. The letter is available for review in ADAMS under accession number ML0232204850. Additionally a letter was sent to D. Lochbaum explaining the NRC position on updating the FSAR for safety significant inspection programs. This letter is available for review in ADAMs under accession number ML022760202.

6. Items for Licensee Weekly Calls

Discussion was held on items to be brought forward for the weekly licensee update to the DBOP. Items of interest were a status of the restart reconciliation of restart issues, a report on human performance trends, a status of the QA review of effects of reduction of contract work force and question resolution on the reactor coolant pump reverse running and breaker difficulties.

J. Grobe briefed the DBOP on the December 24, 2003 public meeting. The licensee indicated that there would be an additional review of ten systems. The review would be a turnkey job for a contractor, NPR. The licensee plans to perform a QA audit of NPR's review and expects completion by January 20, 2003, for presentation to the Davis-Besse Review Board for final disposition. J. Grobe indicated that Marty Farber was planning an inspection during the week of January 13, 2003 to the NPR facilities in Virginia to gain confidence in the work process.

7. Milestones/Commitments

The Panel discussed upcoming milestones and commitments as put forth in the agenda. Of addition to those posted in the agenda:

1/13 - 1/17	GAO investigation at the Davis-Besse site and Region III
1/28 - 1/29	An initial pre-SERP run at Headquarters
2/6	SERP scheduled

IMC 0350 Oversight Panel Action Items

Item Number	Action Item (Date generated)	Assigned to	Comments
24a	Discuss making information related to HQ/licensee calls publicly available	Panel	<p>Discuss by June 30, after safety significance assessment complete. 6/27 - Invite Bateman to panel mtg. To discuss what else is needed to closeout the CAL (i.e. quarantine plan). 7/2 - NRR not yet ready to discuss. 7/16 - See if procedures have changed on CAL closeout - does JD need to send letter? 7/18 - Discussed - is there an applicable regional procedure? 8/6 - Discussed. Need to determine the final approach on the core removed from the head and the final approach on the head before the quarantine can be lifted. 8/22 - Revisit action item after letter sent to licensee confirming plans with old vessel head (head may be onsite longer than originally anticipated) 8/29 - Memo to be sent to Region, with a letter to go out next week. 10/01- Discussed.</p> <p>1) Conduct NRC staff survey-due 10/7 2)Memo to NRR - due 10/11 3) Region to issue letter 11/07- Letter required from NRR on head quarantine status. 11/19 - Letter in draft</p> <p>01/03 - A. Mendiola to look at phone conference writeups on quarantine decision making to determine if they can be released to the public. 01/07 - discussed</p>

Item Number	Action Item (Date generated)	Assigned to	Comments
54a	Review TSP amendment and advise the panel on the need for a TIA on Davis-Besse (7/2)	D. Pickett	<p>7/9 - Discussed. Will wait for response from licensee. 7/16 - Discussed - added action item 54b. 8/6 - Sent to the licensee on 7/22 and a response is due by 8/22. 8/22 - Discussed - need to check if response has been received. 8/27 - Received response - DRS is reviewing - will fax to NRR for 54b. 8/29 - Discussed, DRS report of response to be issued to panel prior to item 54b. 10/1 - Discussed. DRS coordinating with NRR 11/07 - Discussed - On hold for draft with specific information. 12/10 - B. Dean believed B. Bateman thought a calculation for sufficient volume of TSP was completed to technical specification value. However questions whether the calculation was to technical specification or actual TSP level remain. 01/03 - Item under NRR review. Calculation completion expected on Jan 17. Allegation issue in RIII domain. 01/07 - Allegation Item #3 under NRR Review for Resolution.</p>
73	Send feedback form on IMC 0350 procedure to IIPB (8/6)	Lipa Mendiola	<p>8/6 - Generate feedback after panel meetings reduced to once per week. 8/29 - Discussed - no change. 10/1 - Discussed. 11/7 - D Passehl sent email to C Carpenter and D Coe indicating that we would be able to perform a review of the draft IMC 0350 during the first quarter of 2003. 12/3 - discussed. 01/03 - 2 parts, short part - C. Lipa with P. Haris, long part - B. Dean. 01/07 - 2nd larger response will require meeting between all parties.</p>

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74	Matrix strategy for UCS and other requests. (8/8)	Lipa	8/13 - Discussed. 8/22 - Discussed - matrix is being developed 8/29 - Discussed - matrix has been started. 10/1& 10/15 Discussed. 11/07 - A top ten list will be created to prioritize strategy 01/03 - Insp Meet 01/09 01/07 - Most items mapped out in RAM, some letters need to be entered.
88	Develop draft proposal on how to assess significance/respond to TIA (8/20)	Burgess	8/27 - Working to a due date of 8/30 to present to the panel next week. 10/1 - Discussed. 11/07 -M. Reinhart rewriting draft. Due from NRR to RIII 11/30. 12/3 - Discussed. 12/10 - TIA received 12/06. 01/03 - Package Ready Mid January, SERP expected in Feb. 01/07 - Package Ready January 17, SERP expected February 6.
91	Call McClosky to discuss docketing Return to Service Plans (9/3)	Lipa	9/17 - Called - need to check back. 10/1 - Discussed. Jack to discuss with L. Myers
97	Bulletins 2002-01 and 2002-02 response and acceptance (9/5)	NRR	11/07 - Discussed, further research and discussion required. 01/07 - RAI response expected Mid February.
99	Bring to panel all 95002/95003 attributes (9/5)	Jacobson/ Lipa	9/24 - Decision for C. Lipa to discuss item with J. Jacobson. 10/1 - Discussed. Due 10/11. 10/15 - Discussed. 11/07 - RAM item inclusion for discussion at 11/19 panel meeting 12/19 - Week of Jan. 6 th Inspection plan mtg 01/07 - Factoring into the RAM
107	When AIT F/U IR is issued, consider item on records& communication accuracy (9/17)	Panel	10/1-Discussed 11/07 - Report discussed. D. Simpkins to determine if item 6 will be followed up by OI. D. Passehl will inform OI panel has reviewed items and sees no further need for follow up actions on items 5 & 6 01/07 - Added to Restart Checklist, Item Closed.

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122	Memo to RIII on quarantine. RIII letter to licensee on CAL. (11/07)	Mendiola Lipa Mendiola	01/03 - Memo done, letter to licensee done. 01/07 - Item Closed
125	Review LLTF report for 0350 issues / SMRT team	Mendiola/ Lipa	01/07 - In progress
126	Review Davis-Besse/Vessel Head Degradation web site content for ease of use by the public. (11/07)	Strasma	
127	Decision of the extent of the needs for resolution of the technical root cause (11/19)	B. Dean	12/10 - Completion date requested 12/19 - Discussed - Est. delivery Jan. 31 st , put in Jan-Feb report 03-02.
129	Survey NRR and Headquarters management for possible future Davis-Besse site visits or tours (12/10)	J. Hopkins	01/07 - Completed. Item Closed.
130	Action to Make rec on EOC package (12/19)	C. Lipa	
131	OE/OI decision logic (12/19)	B. Clayton	01/03 - J. Grobe's flowchart to be discussed in meeting week of Jan 6 - 10
132	Consolidate RAM (12/19)	C.Lipa/ A.Mendiola	Due Fri 1/17
133	12/29 Taping of debate	J.Collins/ D.Simpkins	01/03 - Licensee to deliver tape to J. Strasma
134	Look into the drop off restart modifications (01/03)	C. Thomas	01/07 - Item Closed
135	Look into resolution on noncompliant Steam Generator tube plugs (01/03)	C. Lipa, C. Thomas	01/07 - No issue, Item Closed

Item Number	Action Item (Date generated)	Assigned to	Comments
136	NRR acceptance of NOP/NOT criteria and method (01/03)	W. Dean	01/07 - Item discussed. Meeting summary of November 26, 2002 meeting has notation of NRR staff impressions of test plan. Once drafted, issue will be surveyed to staff to determine if consciences is correct.
137	Review of Restart Checklist to verify numbering scheme (01/07)	D. Passehl	
138	Evaluate the effectiveness of the Comm Plan (01/07)	A. Mendiola/ C. Lipa	
139	Licensing Actions Review for DBOP internal meeting on 01/21/03 (01/07)	J. Hopkins	
140	Present all LERs, since the discovery of the degradation, to the Panel so that they can be considered for restart (01/07)	D. Passehl	