

December 1, 2003

MEMORANDUM TO: Davis-Besse Oversight 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 October 21, 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: D. Weaver, OEDO  
J. Caldwell, RIII  
G. Grant, RIII  
S. Reynolds, DRP  
R. Gardner, DRS  
B. Clayton, EICS  
G. Wright, DRP  
DB0350

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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 October 21, 2003. Attached for your information are the minutes from the internal meeting of the Davis-Besse Oversight Panel and the "Open" Action Items List.

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OFFICE	RIII	RIII	RIII	RIII
NAME	RBaker/trn	DPassehl	CLipa	JGrobe
DATE	11/20/03	11/24/03	11/25/03	12/01/03

**OFFICIAL RECORD COPY**

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

DATE: October 21, 2003

TIME: 12:30 p.m. Central

ATTENDEES:

C. Lipa	B. Ruland	J. Shea
M. Phillips	J. Stang	A. Muniz-Gonzalez
C. Thomas	D. Terao	

Agenda Items:

1. Discuss/Approve Today's Agenda

The Panel approved the agenda, but modified the order of presentations. **THE APPROVED AGENDA REFLECTS THE ORDER LISTED IN THESE MINUTES.**

2. Discuss Plant Status and Inspector Insights and Emergent Issues List

Mr. Thomas briefed the Panel on the plant status and discussed the two systems work critical path items: HPI pump modifications and electrical distribution breaker coordination efforts.

3.. Discuss New Allegations and Determine Whether Any Are Required to Be Resolved Prior to Restart

Mr. Phillips informed the Panel that there were no new allegations.

4. Discuss Any Allegations for Which an Extension Was Requested

Mr. Phillips informed the Panel that there were no allegations for which an extension was requested.

5. Discuss Communication Status

Mr. Stang led a discussion on the standing rules for addressing communications from outside the agency. Mr. Ruland requested adding the "allegation or other regulatory process" to the rule list. The "response to the 1000s of letters" mail merge effort is proceeding as planned. The Comm Team schedule for upcoming meetings was reviewed.

6. Discuss Results of Public Meeting at Headquarters on HPI Pumps

Mr. Terao briefed the Panel on the morning public meeting held at Headquarters on the HPI pump design/modification issues. According to the MPR presenter, the major design modifications have been completed and sufficient engineering has been done to allow for resolution of the issue. The presentation will be available on the NRC web site shortly.

7. Discuss Punch List

Mrs. Lipa discussed the updated Punch list milestones and lead assignments. This updated list will be forwarded to Mr. Mendiola for comments and the list will be issued to Panel for schedule discussion at next week's Panel meeting.

8. Discuss Process Plan

Mrs. Lipa led a discussion on the status of the Process Plan. No significant changes were noted.

9. Discuss Action Items

The Panel reviewed the following open Action Items with comments as noted:

**Item 73 (Closed)** - Send feedback form on IMC 0350 procedure to IIPB. (08/06)

Provided detailed comments to R. Frahm on 10/16.

The Panel determined that this item is Closed.

**Item 178 (Open)** - Determine the type of backlog assessment that will be performed and by whom. Two attributes need to be considered: (1) the capability of the licensee to manage the backlog in an operating environment; and (2) the impact of the backlog on equipment reliability. (03/04)

Inspection Plan will be to Branch Chief by 10/23/03 and finalized by Panel 10/28/03.

**Item 193 (Closed)** - Consider TIA on an issue pertaining to 10 CFR 50, Appendix R, Section III-L, "Alternative and Dedicated Shutdown Capability." (05/27)

Final draft TIA sent to A. Mendiola and thereafter will be tracked under Action Item #216.

The Panel determined that this item is closed.

**Item 197 (Open)** - Develop a communication plan with restart Qs and As. (06/17)

Brainstorming session to occur 10/23 to final presentation for Panel review 10/28/03.

**Item 213 (Open)** - Update the punch list that will be used to ensure that NRC activities necessary for restart are accomplished with intermediate steps and their due dates. (09/25)

The Punch list has been added as a Standing Item to the Panel Agenda for ongoing update and discussion.

**Item 216 (Open)** - Submit a TIA which addresses issues and questions related to the licensee's 1991 10 CFR Appendix R exemption request regarding Alternative Shutdown (ASD) regulations. (10/02)

The draft TIA has been forwarded to A. Mendiola, and this item will remain open until TIA is finalized.

**NEW Item 219 (Open)** - Brief Jim Caldwell on how Immediate Action Maintenance issue was resolved. He would like to see the revised procedure. (10/21)

10. Discuss Items for Licensee Weekly Call

The following items are proposed for discussion during the licensee weekly call on 10/22/2003:

Confirm revised date for the Restart Overview Panel meeting on 12/02/2003;  
Confirm onsite dates (week of 11/17/03) for the Backlog Inspection Team;  
HPI pump modifications and installation timelines; and  
Breaker Coordination revised work scope/completion timeline.

11. Discuss/Update Milestones and Commitments

The Panel reviewed and discussed upcoming milestones and commitments. The suggestion was made to include Key NRC Restart Milestones to the list, i.e., restart decision, EDO briefing, regulatory footprint issuance.

DAVIS-BESSE OVERSIGHT PANEL "OPEN" ACTION ITEM LIST			
Item Number	Action Item (Date generated)	Assigned to	Comments
73	Send feedback form on IMC 0350 procedure to IIPB (8/6)	Lipa/ Mendiola	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. Harris, long part- B. Dean; 01/07-2 <sup>nd</sup> larger response will require meeting between all parties; 01/21-Communications with P. Harris; 01/31-Meeting with P. Harris on Feb 4; 02/11-Many concerns identified by the panel for inclusion; 02/21-July 1 due date for larger input; 07/01-Request two month extension of due date; 07/22-Due date extended to September 1; 09/25-Due date extended to January 1; 10/14-Discussed, Provided detailed comments to R. Frahm on 10/16. Panel decided this item is Closed.
138	Evaluate the effectiveness of the Comm Plan (01/07)	A. Mendiola, C. Lipa	01/31-Ongoing; 02/21-New EDO Comm Plan for Crisis Update, A. Mendiola to review for inclusion; 10/14-Discussed, The new revised Comm. Plan is with the Panel Chairman for review. This item will be closed upon approval of the revised plan.

DAVIS-BESSE OVERSIGHT PANEL "OPEN" ACTION ITEM LIST			
Item Number	Action Item (Date generated)	Assigned to	Comments
147	Generate a list of items to consider after restart as well as transition back to the normal 0350 when terminating the 0350 Panel. The items should include plans to augment inspection of corrective actions, inservice inspection, and safety culture monitoring. (01/09)	D. Passehl	01/31-Working; 02/11-Include dates and deadlines to Manual Chapter 0350 restart inspections planner; 07/0-Discussed; 7/22-Dave has list with Christine's comments; 08/05-Discussed. Bring back 6 weeks; 09/23-Discussed; 09/30-The Panel decision is to separate this into three distinct listings: Inspection Schedule items for both prior to and following restart; Focus Areas for post restart; and 0350 Panel termination criteria. The Panel will approve listings; 10/14-Discussed, The inspection schedules and focus areas for post restart are incorporated in the punch list. When developed, the listing for 0350 Panel termination criteria will be presented to the Panel for approval.
178	Determine the type of backlog assessment that will be performed and by whom. Two attributes need to be considered: (1) the capability of the licensee to manage the backlog in an operating environment; and (2) the impact of the backlog on equipment reliability. (03/04)	C. Lipa	09/23-S. Burgess was named to lead this inspection; 09/30-Discussed, reevaluation of resources and decision on who will lead this inspection will be done on 10/2; 10/14-Discussed, The backlog assessment will be conducted by S. Burgess and M. Parker, starting 11/17/2003. Inspection plan will be presented to the Panel on 10/21/2003; 10/21-Inspection Plan will be to Branch Chief by 10/23/03 and finalized by Panel 10/28/03.

<b>DAVIS-BESSE OVERSIGHT PANEL "OPEN" ACTION ITEM LIST</b>			
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193	Consider TIA on an issue pertaining to 10 CFR 50 Appendix R Section III-L, "Alternative and Dedicated Shutdown Capability." (05/27)	J. Stang	A concern was identified for the shutdown function performance goal of maintaining reactor coolant level. An NRC safety evaluation report issued in 1991 apparently allows the licensee to maintain reactor coolant level above the top of active fuel instead of maintaining level within the range of indication in the pressurizer; 7/1-John Hannon to determine if a TIA is necessary or the issue is moot. Sent in draft TIA to HQ's J. Stang to review licensing basis first; 09/30-Discussed, update will be presented on 10/2; 10/14-An update will be presented to the Panel at a future meeting; 10/21-Final draft TIA sent to A. Mendiola and thereafter will be tracked under Action Item #216. The Panel decided to close this item.
197	Develop a communication plan with restart Qs and As. (06/17)	J. Stang	6/24-Lead changed; 08/21-Lead changed; 09/30-Discussed, list of Q & As is being gathered for review and forwarding to RA; 10/14-Discussed, J. Shea is compiling the list of Q & As for review by the Panel and results will be forwarded to the RA; 10/21-Brainstorming session to occur 10/23 to final presentation to Panel.
202	Put a discussion of the actions the NRC took in reviewing concerns involving the reactor coolant pumps in the August 2003 newsletter. (07/15)	J. Strasma	10/14-Discussed, Information surrounding this issue will be collated and discussed at a future meeting.

DAVIS-BESSE OVERSIGHT PANEL "OPEN" ACTION ITEM LIST			
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208	Evaluate the need to call back CI regarding Allegation RIII-2002-A-0177 (D-B) after the OI Investigation is complete (08/21)	M. Phillips	10/14-Investigation is still ongoing.
209	Add author of Greenpeace 2.206 petition to the standard distribution list on documents for Davis-Besse. Then remove from distribution 90 days after the <b>final</b> NRC reply to the 10 CFR 2.206 Petition is signed out. (9/16)	A. Saso	10/14-Discussed, All the authors have been added to the distribution list; removal date TBD following NRC reply being issued.
210	Contact cognizant personnel in NRC Research regarding the evaluation Research is performing about the combined effects of the deficiencies at Davis-Besse and coordinate a briefing of the Panel. (09/23)	J. Hopkins	10/14-Discussed, Research was contacted and attended a meeting at HQs on 10/09. The Comm. Team was contacted for Q & As (GT 596); 10/16-Mr. Grobe briefed the Panel.

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211	(a) Issue a status report of the NOP test results thus far; (b) Issue a status report after the NOP inspection of record has been completed; (c) Issue a status report after the upper reactor vessel head and lower reactor vessel head tests are completed. The reports are to be forwarded to NRC Division of Engineering personnel. (09/23)	J. Jacobson	10/09-Discussed; Mr. Jacobson provided the Panel with an update on the licensee's progress to date. Draft status reports are pending; 10/14-Discussed, This issue will be completed by licensee 10/15, and the results will be presented to the Panel within the next 2 weeks.
212	Determine whether the Communication Team has received all electronic and written correspondence from external sources. If there is reasonable confidence that the Communication Team has all the correspondence then develop a set of bullets explaining why there is reasonable confidence. (09/23)	J. Stang	10/14-Discussed, Set of bullets still under development; item will be discussed at next Panel meeting on 10/16.
213	Update the punch list that will be used to ensure that NRC activities necessary for restart are accomplished with intermediate steps and their due dates. (09/25)	C. Lipa	10/14-Discussed, Milestones are still being developed using 12/15/2003 as a reasonable target date for restart and completed matrix will be presented to the Panel next week; 10/21-Punch list has been added as a Standing Item to the Panel Agenda for ongoing update and discussion.

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214	Discuss with Region III Public Affairs Officers whether to include a discussion of the September 20, 2003, rally sponsored by the Union of Concerned Scientists in the next monthly NRC newsletter. (09/25)	C. Lipa	10/14-Discussed, The preliminary decision is that it is not appropriate to respond via the NRC newsletter; final disposition is pending.
215	Contact the Congressional Affairs office to obtain a current listing of Q & A's on matters pertaining to restart and coordinate with Mr. Mendiola to provide an updated package to the Panel for review and incorporation into the Comm Plan. (10/02)	J. Stang	10/14-No update.
216	Submit a TIA which addresses issues and questions related to the licensee's 1991 10 CFR Appendix R exemption request regarding Alternative Shutdown (ASD) regulations. (10/02)	J. Lara	10/14-The TIA has been submitted to the Branch Chief for review; 10/21-The TIA is with A. Mendiola.

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217	Review and document the acceptability of the licensee's withdrawal of the single safety group of control rods to provide a prompt trip response source of negative reactivity. The review will be documented in a resident inspection report. (10/09)	S. Thomas	10/14-Discussed, This review is ongoing and will be documented in Inspection Report 03-22.
218	Set up a meeting to discuss the HPI Pump TIA and ensure that the TIA as-written reflects the needs of Region III personnel. (10/09)	C. Lipa	10/14-Discussed, This meeting is to decide on the inspection guide format and will be scheduled next week.
<b>219 (NEW ITEM)</b>	Brief Jim Caldwell on how Immediate Action Maintenance issue was resolved. He would like to see the revised procedure. (10/21)	S. Thomas	