

October 9, 2003

MEMORANDUM TO: Davis-Besse Oversight Panel

FROM: John A. Grobe, Chairman, Davis-Besse Oversight Panel  
*/RA by C. Lipa Acting for/*

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 September 25, 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: H. Nieh, OEDO  
J. Caldwell, RIII  
G. Grant, RIII  
S. Reynolds, DRP  
R. Gardner, DRS  
B. Clayton, EICS  
G. Wright, DRP  
DB0350

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OFFICE	RIII		RIII		RIII	
NAME	DPassehl/klg		CLipa		JGrobe	
DATE	09/29/03		10/9/03		010/9/03 CLipa for	

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

DATE: September 25, 2003

TIME: 9:30 a.m. Central

ATTENDEES:

J. Grobe	R. Baker	A. Mendiola
D. Passehl	J. Rutkowski	B. Ruland
C. Lipa	J. Hopkins	

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

Mr. Rutkowski led a discussion on an emergent issue regarding Turbine Auxiliary Feedwater (AFW) Pump 1. On Tuesday (9/23) AFW Pump 1 failed to reach full speed in 40 seconds as required in the Technical Requirements Manual. The actual times were in the range of 40 to 42 seconds. After a series of runs and adjustments to the governor, the licensee believed that they had resolved the problem and declared AFW Pump 1 operable. The licensee reran the test 24 hours later to address preconditioning concerns. On Wednesday (9/24) AFW Pump 1 again failed two consecutive tests by less than one second. The licensee developed a troubleshooting plan. NRC inspectors were following this issue.

3. Status of Final Yellow Letter (Sump) and Greater than Green Preliminary (HPI Pump)

Mr. Passehl led a discussion on the status of the final significance determination letter for the containment emergency sump and the preliminary significance determination letter for the high pressure injection pumps. Both letters were in concurrence. Mr. Passehl was to contact Doug Coe in NRR and determine the timeliness goal for the letters.

4. Discuss Panel Process Plan

Mr. Passehl led a discussion of the Panel Process Plan. The Panel held extensive discussion and Mr. Passehl received comments to be incorporated into the next revision of the Plan.

5. Discuss Punch List

Ms. Lipa led a discussion of the draft punch list that will be used to ensure that NRC activities necessary to support Davis-Besse restart activities are accomplished.

**NEW ACTION ITEM** - Christine Lipa took action to 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.

6. Discuss Open Allegations

Mr. Phillips led a discussion on open allegations that the Panel determined are necessary to be resolved prior to restart. Mr. Phillips discussed four specific allegations and one item from an August 15, 2003, letter from the licensee that discussed information deleted from the Apparent Cause of Occurrence Section of Licensee Event Report 97-004.

7. Discuss Rally held in a State Park in Oak Harbor

Ms. Lipa led a discussion on a "rally" held on September 20, 2003, in Oak Harbor, Ohio. Mr. Dave Lochbaum, Nuclear Safety Engineer, Union of Concerned Scientists, sent an email to Panel members that attached a typed version of the hand-written notes used during the presentation.

**NEW ACTION ITEM** - Christine Lipa took action to 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.

8. Discuss/Update Milestones and Commitments

The Panel reviewed and discussed upcoming milestones and commitments.

**DAVIS-BESSE OVERSIGHT PANEL "OPEN" ACTION ITEM LIST**

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. 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; 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; 01/21 - discussed; 01/31- A. Mendiola's action; 02/11 - Completion of Licensee Phase 3 sampling plan required; 02/21 - 17.5 Rem to cut samples, Less samples may be required; 04/03 - Completion of Phase 3 sampling plan scheduled for late April - discuss again then; 04/08 - Revisit in June 2003; 07/01 - Nozzle specimen removal begins tomorrow; 07/22 - Await verification that all samples are received at Battelle before making public;</p>

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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.
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.
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; 07/01 - Discussed; 7/22 - Dave has list with Christine's comments; 08/05 - Discussed. Bring back 6 weeks; 09/23 - Discussed.

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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.
186	Add Dennis Kucinich to the standard distribution list on documents for Davis-Besse. Then remove Dennis Kucinich from distribution 90 days after the <b>final</b> NRC reply to his 10 CFR 2.206 Petition is signed out. (04/22)	A. Saso	08/21- Discussed.
189	Collect Information on the Regulatory Approach to Research the Process to Ensure Proper Regulatory Footprint upon Restart (05/16)	J. Stang	05/27-Discussed; 07/01 - The Millstone Order was reviewed and the approach is not appropriate. Bill also look at the South Texas approach; 07/15 -Discussed, title changed; 7/22 - Lead changed.

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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'a J. Stang to review licensing basis first.
195	Review worker fatigue issues at the site during the current inspection period. (06/17)	J. Grobe	6/24 - J. Grobe took action to contact L. Myers and discuss; 07/22 - Scott to update in early August; 08/21 - Discussed; 09/23 - Lead changed.
196	Determine whether the shift manager is qualified to fulfill the shift engineer position in an emergency and whether there is an adverse impact on the licensee's emergency procedure Implementation. (06/17) Item re-opened at 7/1 Panel meeting.	J. Grobe	6/24 - Closed; 7/1 - Re-opened - see meeting minutes for additional information.
197	Develop a communication plan with restart Qs and As. (06/17)	J. Stang	6/24 - Lead changed; 08/21 - Lead changed

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201	Coordinate with L. Gerke and ask her to call Rep. Kaptur's staff regarding the June 13, 2003, letter from Chairman Diaz to Kaptur. The purpose of the call would be to update Rep. Kaptur on the recent issues with the HPI Pumps and provide information on NRC actions to review LER 2003-02.(06/20)	T. Mendiola	6/24 - The Panel determined that when the communication plan is developed for the preliminary significance determination for HPI Pump issue that we consider interfaces with those people who receive the letter; 07/15 - Discussed; 08/21 - Discussed.
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	
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	
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	

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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	
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	
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	

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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	
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	