

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 3, 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	01/13/03	01/12/03	01/24/03	

**OFFICIAL RECORD COPY**

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

DATE: January 3, 2003

TIME: 9:00 a.m. Central

ATTENDEES:

C. Lipa	J. Jacobson
M. Phillips	A. Mendiola
C. Thomas	J. Collins

Agenda Items:

1. Plant Status and Inspector Insights

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

Decay Heat Valve Pit - Stainless Steel plates are being installed and welded in the floor of the DH Valve Pit.

Emergency Sump - Support structures are being installed for the strainers.

Containment Air Coolers - Pre-fabrication work is ongoing for #1 CAC Service Water Tree. Development of the #2 and #3 CAC Service Water Trees is underway.

Critical Path - #2 Decay Heat Pump and Cavity Seal work are current critical path items on the way to fuel reload.

Lew Meyers mandated at morning meeting that fuel will be loaded by January 15, 2003. Current schedule would not allow fuel reload prior to February 3, 2003. Opinion of the DBOP is that the January 15 date is near impossible and no confidence at this time in the February 3 date. Concerns of schedule over safety were discussed with increased attention to be focused in this area.

Dave Gudger, licensee manager of Corrective Action Program, stated in a morning meeting that 7000-9000 Restart Item Identified Corrective Actions remained to be evaluated for specific Mode Restraint requirements. S. Thomas estimated that one third of the restart item Corrective Actions would be binned into a Mode Restraint. The licensee has imposed a deadline of Monday, January 6, 2003, for identifying Mode 6 Restraints. Currently the licensee has identified approximately 500 Mode 6 restraining issues.

Jim Powers, licensee Director of Engineering, indicated to the resident office that 26 engineering issues were considered significant restraints prior to restart. The DBOP is seeking clarification on these issues.

Bill Kane is expected to tour the Davis-Besse Nuclear Power Station on January 9, 2003. Appropriate actions were discussed for the visit.

A. Mendiola informed the panel that a Framatone representative informed him that Davis-Besse's originally ordered new reactor vessel head would be available later this year (2003).

C. Lipa noted that J. Grobe desired more information on an indicated drop in restart modifications. S. Thomas took this action item.

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 4.d - Completeness and Accuracy of Information. Continued discussion was expected at the next internal meeting.

3. Review of action items (panel)

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

**Item 24a** - Item now assigned to A. Mendiola to look at phone conferences on quarantine issue and determine if they can be released to the public.

**Item 54a** - Item is under NRR review. Expected calculation completion date of January 17, 2003. Allegation aspect still under the domain of Region III.

**Item 73** - C. Lipa working on general input for current submittal with future expanded work expected.

**Item 74** - RAM has been updated. On 01/09/03 an inspection plan meeting will be held at Region III.

**Item 85** - closed

**Item 88** - Package scheduled to be ready in mid January with a SERP expected in February.

**Item 95** - closed

**Item 131** - J. Grobe completed a flowchart on decision logic to be discussed in a meeting during the week of January 6 - 10.

**Item 133** - Tape being sent from licensee to J. Strasma

**New Item 134** - Action to look into the drop off restart modifications assigned to S. Thomas

**New Item 135** - Action to look into resolution on noncompliant Steam Generator tube plugs assigned to C. Lipa and S. Thomas

**New Item 136** - NRR acceptance of NOP/NOT acceptance criteria and method  
- assigned to W. Dean.

4. Licensing Issues/Actions (DLPM) - status sheet

A. Mendiola provided a status of green ticket issues. The special inspection on hot particles issue letter to M. Kaptur is due out by mid month. The final letters to Gilmor, Kaptur and UCS are done. The Governor Taft response was on hold waiting a response from Governor Taft's office from the original SECY letter.

A. Mendiola briefed the DBOP on the expected EDO and Commission briefings for January. Expected agenda for the LLTF Commission Briefing on January 14, 2003 to include a briefing by the LLTF, the Management Review Team report, EDO report, Research and NRR reports and the presentation of four action plans. Three delegated to NRR and one under RES.

A. Mendiola explained that due to limited licensee response to Bulletin 2002-02 through MRP-75, NRR was planning on issuing interim compensatory orders. The orders themselves to be shown to the MRP around January 15, and expected to be issued at the end of the month.

A. Mendiola informed the DBOP that the IG report was currently being reviewed by the EDO and was expected for release next week.

5. Items for Licensee Weekly Calls

No weekly call this week.

6. Milestones/Commitments

The Panel discussed upcoming milestones and commitments as put forth in the agenda. Of note, the NRR Program Review Meeting was rescheduled for February 10, 2003 for the Commission meeting and February 4, 2003 for the EDO briefing.

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.</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	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.
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 - discussed.
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 Plan Mtg 1/09

Item Number	Action Item (Date generated)	Assigned to	Comments
85	Send letter/action plan to the licensee regarding actions required to be completed to close CAL item related to quarantine (8/20)	Dean (DE) Hopkins  12/10 - J. Jacobson	8/22 - Discussed - NRR will send draft to RIII by 8/30. 8/27 - Discussed - letter being drafted and should be ready next week. 9/19- On hold due to crack - get letter out to licensee re: from Mode 3 to Mode 2. 10/8 - Discussed. Memo is with Mendiola at the start of concurrence review. 10/15 - Discussed. 12/3 - memo received 11/15. 12/10 - Letter under review by C. Lipa 01/03 - Closed.
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.
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
95	Interpret CAL & TS and define which mode change needs approved (9/5)	Lipa Thomas	10/1 - Discussed. 11/19- Will be defined as Mode 2 in CAL update letter 01/03- Closed.
97	Bulletins 2002-01 and 2002-02 response and acceptance (9/5)	NRR	11/07 - Discussed, further research and discussion required.
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 <sup>th</sup> Inspection plan mtg 01/03 - in RAM, working on meeting



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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
122	Memo to RIII on quarantine. RIII letter to licensee on CAL. Go through minutes for pre-decisional release through items (11/07)	Mendiola Lipa Mendiola	01/03 - Memo done, letter to licensee done. Tied to item 24a.
125	Review LLTF report for 0350 issues / SMRT team	Mendiola/ Lipa	
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)		12/10 - Completion date requested 12/19 - Discussed - Est. delivery Jan. 31 <sup>st</sup> , 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	
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

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134	Look into the drop off restart modifications (01/03)	C. Thomas	
135	Look into resolution on noncompliant Steam Generator tube plugs (01/03)	C. Lipa, C. Thomas	
136	NRR acceptance of NOP/NOT acceptance criteria and method (01/03)	W. Dean	