

September 19, 2002

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

FROM: John A. Grobe, Chairman, IMC 0350 Oversight Panel **/RA/**

SUBJECT: MINUTES OF INTERNAL MEETING OF THE DAVIS-BESSE  
NUCLEAR POWER STATION IMC 0350 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 September 3. Attached for your information are the minutes from the internal meeting of the IMC 0350 Panel.

Attachment: 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  
L. Collins, RIII  
D. Simpkins, RIII  
J. Jacobson, RIII  
S. Burgess, RIII  
R. Lickus, RIII  
S. Thomas, RIII  
DB0350

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OFFICE	RIII	N	RIII	E	RIII		
NAME	B.Jorgensen/klg	BLJ for CLipa	JGrobe				
DATE	09/17/02	09/17/02	09/19/02				

**OFFICIAL RECORD COPY**

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

DATE: September 3, 2002

TIME: 1:00 p.m. Central

ATTENDEES:

J. Grobe	C. Lipa	J. Hopkins
T. Mendiola	S. Bloom	G. Wright
D. Hills	J. Jacobson	K. Gladden
B. Jorgensen		

Agenda Items:

1. Reports from Staff

Site Activities (RIO)

The SRI briefed the panel on site activities. The vessel head is being moved out today. The new head is expected to be in place by Saturday, September 1.

Review of Action Items (panel)

The Action Items list was reviewed and updated. During the meeting, five new action items were generated.

ACTIONS: Call McClosky to discuss docketing Return to Service Plans  
Call with Norkin/Dean/Wright (Cocoran's role)  
Determine whether / how to make inspection plans publically available in ADAMS  
Get with Ramin on coordinating issuance of Comm. Plan  
Review CAL & TS and define which mode change needs approval by NRC

Licensing Issues/ Actions (DLPM) - status sheet

The status of the green and yellow ticket items was discussed. Comments from UCS have been received and forwarded on the draft 2.206 petition.

Communications Plan (panel)

The communications plan is under development. Revision 0 comments have been received, and the plan will be ready for concurrence next week. The panel discussed removing Attachments and Key Messages.

2. IMC 0350 Panel Business

Inspection Schedule

The panel discussed the need for 3 additional inspections which need to be planned; these being restart readiness, ILRT testing, and closure of any open issues.

The licensee will be informed of the schedule of inspections in the Report 22 which is scheduled to be issued next week.

The panel reviewed staffing of upcoming inspections.

Process Plan

This item was not discussed. The panel requested that the process plan be reviewed in detail at the Thursday, September 5 meeting.

Restart Checklist

This item has been issued via letter and is on the public web page.

Licensee Return to Service Plan

The current procedure for the licensee distribution to NRC was discussed.

NRC/Licensee weekly calls

3. Utilization of the Web Page

An electronic version of the non-technical root cause has been received from the licensee for easier input to ADAMS and onto the website. The CD will be mailed to J. Hopkins.

4. Future Activities/Plans/Meetings

Upcoming 0350 Panel Public Meeting

The next meeting is Tuesday, September 17. The Oak Harbor high school has been reserved.

Six-week look ahead schedule

Updates to the schedule are to be sent directly to K. Gladden.

Next Panel Meetings: Thursday, September 5 and Tuesday, September 10

5. Discuss how to handle public or staff comments, questions, allegations, and concerns received by phone, fax, letter, email, or at public meetings.

### IMC 0350 Panel Action Items

Item Number	Action Item (Date generated)	Assigned to	Comments
1	Review the need for a full core offload (May 21)	S. Thomas	Complete. Email to DB0350 5/23
2	Develop slides for 0350 portion of ACRS meeting (May 21)	C. Lipa	Complete
3	Invite Casto/Bateman to panel to discuss review of root cause (May 21)	B. Dean	Complete 5/23 See internal meeting minutes
4	Develop operational history package for Davis-Besse (May 21)	C. Lipa T. Mendiola B. Dean	Due 6/18. Additional action added 6/18 - B. Dean to ask L. Portner for OCA correspondence with Kaptur. Complete with one exception - NRR to provide basic licensing information DONE 7/23. Need to capture PPR history from late 1990's. Completed and sent out 7/30
5	Followup with State of Ohio after May 23 meeting w/licensee (May 21)	R. Lickus	Complete 5/23 See internal meeting minutes
6	Review AIT procedure to see if it should be used for AIT followup (May 21)	C. Lipa	Complete 5/23
7	Communicate with the licensee regarding the need for updated risk assessment (May 21)	M. Johnson, T. Mendiola, D. Pickett	Complete 5/23 See internal meeting minutes
8	Setup location for June 12 0350 meeting (May 21)	S. Thomas	Complete 5/23 See internal meeting minutes
9	Provide draft restart checklist to the panel (May 16)	C. Lipa	Will bring back draft checklist for June 18 meeting. 6/18 - will bring back on 6/20. 6/25 - Christine is working on marked up version. 7/2 - Still working bring back 7/11. 7/16 Discussed - still finalizing. 7/18 Discussed - will email draft to Dyer for review. He has reviewed. Dean to share with NRR and DRP to prepare letter to licensee. Discuss draft on 7/30 - Grobe to discuss with licensee per 0350. 8/6 - Discussed 8/13 S. Collins and J. Johnson have reviewed - ready for concurrence copy. 8/22 - Complete
10	Send second RAI to licensee (May 16)	T. Mendiola	NRR to have call by 6/18. Draft responses already received. 6/18 - call has not been held. 6/20 - hope to have call today. 6/25 - Issued RAI, licensee will respond by 7/12, preliminary responses look to be adequate. 6/27 -Complete

Item Number	Action Item (Date generated)	Assigned to	Comments
11	Decide if umbrella charter should go on the web page (May 16)	J. Grobe	Complete 5/23
12	Prepare information request for LLTF (May 23)	T. Mendiola C. Lipa	Complete
13	Send licensee building block plans (3) to Lipa, Pickett (May 23)	S. Thomas	Complete
14	Issue Meeting Notice for 6/12 meeting (May 23)	C. Lipa	Complete - on website
15	Discuss expectations for 6/12 meeting with licensee (May 23)	C. Lipa J. Jacobson J. Grobe	Complete. J. Grobe to discuss again w/licensee 6/11
16	Read licensee return to service plan in preparation for 6/12 meeting	Panel	Complete
17	Develop 6 week look ahead schedule	C. Lipa	Complete.
18	Slide on Checklist to discuss with licensee	J. Grobe	Closed not completed.
19	Send 3 plans to HQ	C. Lipa	Complete - all 6 plans sent to RIII and NRR
20	Obtain history of Byron, Braidwood, Palisades, and Pt. Beach containment mods and leak test requirements	J. Jacobson	Complete. All performed ILRT
21	Set up next meeting/bridge line for 6/12	L. Collins	Complete
22	Confirm that transcriber will be ready at 3:00 PM	C. Lipa	Complete
23	Request licensee to provide speaker phone for internal meeting 6/12	S. Thomas	Complete

Item Number	Action Item (Date generated)	Assigned to	Comments
24a	Discuss making information related to HQ/licensee calls publicly available	Panel	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.
24b	Discuss making information related to the Congressional request publicly available (6/27)	Panel	6/27 - Complete. Publicly available info contained in the request will remain publicly available. Non-public information will remain non-public.
25	Determine containment testing required (PSB)	T. Mendiola	6/18 update - Provide licensee's regulatory path to Tech staff. 6/25 - Tech staff determined ILRT required unless relief is requested. 6/27 - phone call scheduled with licensee today, letter from PM to follow. 7/9 - Need letter to file that is publicly available and letter from licensee. 7/16 - Expect letter by 8/2. 8/6 - Discussed - Sands to determine if letter received. 8/13 - Letter from licensee received. Item closed.
26	Provide licensee with inspection schedule	Panel	7/16 - pending 7/18 - J. Jacobson working - will follow issuance of restart checklist. Est due date 8/2 to include scheduled and TBD inspections. 8/22 - System health dates now set - will likely send out schedule next week. 8/27 - Discussed - on track to send out next week. 8/29 - discussed, on track.
27	Brief J. Dyer on Kaptur visit, June 12 meetings, risk analysis	J. Grobe C. Lipa S. Burgess	Briefing on Kaptur visit and June 12 meetings held. Kaptur visit canceled. Risk briefing planned for 6/20. Complete
28	Request S. Long to participate in 6/20 internal call.	Panel	Complete

Item Number	Action Item (Date generated)	Assigned to	Comments
29	Interface with K. Riemer regarding inspection/assessment of licensees head disposal plan	J. Grobe	6/25 - Discussed with Ken. DRS will perform a transportation BI approx. 3 <sup>rd</sup> week in August. 6/27 - Complete
30	Request copy of current version of Kaptur/Markey letter from the Chairman's office	T. Mendiola	6/20 - Chairman's office sent to J. Grobe to review changes.. 6/25 - Closed, letter yet to be issued.
31	Provide proper storage for Tausin/Gillmor documents at RIO	C. Lipa	6/25 - Sensitive info may not be sent to RIO. 6/27 - Sensitive info will not be sent to RIO. Complete
32	Determine with EDO's office if 6/12 UCS letter should be a green ticket (6/18)	T. Mendiola	6/20 - no input yet from EDO's office. 6/25 - Grobe spoke with Rosenberg, will pursue green ticket with due date of 7/12. Associated FSAR letter is due out 7/7. 6/27 - no date yet from EDO's office. 7/2 - Green ticket due to EDO's office 7/24. 7/16 - Complete. Tracked on T. Mendiola's correspondence list.
33	Discuss with NRR staff who will coordinate the review of documentation for the licensee's head replacement plan (6/18)	B. Dean	6/20 - Update received from B. Bateman on plan for NRR review. 6/25 - see panel meeting minutes for update. 6/27 - Complete
34	Discuss with licensee regulatory assurance manager about having a weekly 0350 status call (6/18)	S. Thomas	6/20 - Issue discussed. Licensee can participate. Panel proposed Wednesdays at noon (central). 6/25 - first call will be set up for 7/3. 6/27 - first call will be set up for 7/10. 7/2 - Complete
35	Review Web page design for ease of use (6/20)	S. Bloom	6/25 - Bloom discussed with OCIO, no changes recommended at this time. Complete
36	Discuss proposed date of next 0350 panel meeting with licensee (7/16). If acceptable, contact Oak Harbor HS (6/20)	S. Thomas	6/25 - 7/16 is good. S. Thomas left message with Stucker. B. Dean and J. Grobe need to determine who will chair the evening meeting. 7/9 Complete.
37	Attend 7/8 meeting in Columbus, OH (6/20)	C. Lipa	7/9 - Complete.
38	Discuss making internal panel meeting minutes public (6/20)	Panel	6/25 - will determine by 7/11. 7/16 - Close. Panel decision to make minutes public after a restart decision is made.
39	Discuss strategy on risk assessment with HQ senior managers (6/20)	T. Mendiola	6/25 - Complete



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40	Present results of preliminary risk assessment to the panel (6/20)	S. Long	Planned for 7/2 panel meeting. 6/27 - will delay to 7/11 mtg. 7/16 - discussed S. Long to return for 7/25 meeting with written materials. 7/18 - Discussed - need Steve, Sonia, Mike to attend 7/25 panel and discuss what is left to be done and the level of effort required. Grobe to attend meeting in NRR 8/14 to disc w/ LT. 8/6 - Close to item 60.
41	Discuss with M. Kotzalas and M. Landau the development of a communication plan (6/20)	T. Mendiola	6.25 - Complete
42	Call the licensee to determine if the letter on how the code will be applied to verify the N stamp is on schedule (6/25)	D. Pickett	6/27 - Complete. Licensee is on schedule.
43	Add to the agenda for 7/2 - revisit head replacement inspection plan (6/25)	C. Lipa	6/27 - Add to agenda for 7/9 or 7/11. 7/9 Discussed NRR proposal. 7/16 - Put on next Tuesday's agenda.
44	Update communications plan (6/25)	Panel	Due 7/26. 6/27 - need to hold brainstorming session. 7/16 - Add Laura Gerke and Mindy Landau for brainstorming this week. Comm plan draft update by end of next week. 7/18 - Brainstorming session held during panel meeting and assignments generated - drafts due 7/23. Grobe will work on 8/5-6. 8/6 -Meeting held 8/6 and Jan Strasma is revising. Plan to be operational in 2 weeks. 8/13 - Plan updated and sent out for comment. 8/22 B. Jorgenson working on comm plan - will coordinate with Tony. 8/27 - Revision 0 issued for comment. 8/29 - Discussed, will get to J. Grobe next week.
45	Send letter to licensee outlining the staff's position on containment testing (6/25)	D. Pickett	7/9 - Closed to item 25. Memo to file will be generated that is publicly available.
46	Revise Charter to reflect current composition of the charter (6/25)	C. Lipa	6/27 - Revised charter is in typing. 7/9- Charter revised. Complete
47	Develop integrated list of licensing actions associated with restart (6/25)	D. Pickett	6/27 - Complete
48	Request briefing for panel on status of allegations in mid-July (6/25)	C.Lipa	7/2 - Complete. Briefing scheduled for 7/11 panel meeting.

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49	Update six-week look ahead and maintain weekly updates (6/25)	C. Lipa	7/9 - Complete. This is now a regular agenda item.
50	Call L. Myers to discuss the licensee's plan for the Management and Human Performance Excellence Building Block (6/27)	J. Grobe C. Lipa	7/2 - Complete.
51	Send email to M. Weston regarding agendas for future ACRS meetings (6/27)	C. Lipa	7/9 - email sent and response received. No dates or agenda set yet. Complete.
52	Discuss with B. Bateman the need for a relief request for the Midland head regarding no RT for lifting lug area (6/27)	T. Mendiola D. Pickett	7/9 - Closed. Licensee to submit appropriate relief requests.
53	Email information to B. Bateman about lifting lug area of the Midland head (6/27)	J. Jacobson	7/9 - Closed. Licensee to submit appropriate relief requests.
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.
54b	Initiate correspondence w/NRR to evaluate generic implications (7/16)	T. Mendiola	7/18 - Memo will be sent to Hannon's group. 8/6 - Discussed - not yet issued. 8/13 - Discussed - need info from 54a first.
55	RIII enter TSP issues recent letter into AMS (7/2)	EICS/DRS	7/9 - Complete.
56	Review 6/12 meeting transcript (7/2)	D. Pickett	7/9 - Complete.
57	Obtain documents to support vessel head replacement inspection. (7/9)	D. Pickett	7/16 - Discussed. Need code reconciliation package, Section III QA index, Section XI QA index. Est completion 8/2. 8/6 - Discussed - Sands to check if documents have been received. 8/13 - Information has been received. Item closed.
58	Discuss with J. Strasma contacting interested stakeholders about 7/16 meetings (7/9)	C. Lipa	7/16 - Closed Not Completed

Item Number	Action Item (Date generated)	Assigned to	Comments
59	Respond to 7/3 UCS letter (7/9)	Panel	7/18 - Closed. Will track on T. Mendiola's list.
60	Hold meeting to discuss effort needed to assess risk (7/11)	Panel	7/18 - Discussed. Meeting will be held after 7/25 risk briefing. Sched for 8/14 w/IIPB/DIPM/DSSA and RIII 2EDT/1CDT. Jack-Steve Long update diff cases. 8/22 - Meeting held - item closed.
61	Invite Steve Long for meeting on 7/25 (7/11)	Panel	7/16 - Closed to 40.
62	Brief new allegations or status of significant allegations one time per week (7/11)	EICS/ DRP/ DRS	7/16 - Put on Agenda one time per week. Closed.
63	Risk briefing notes for panel (7/11)	Steve Long	7/16 - Closed to 40.
64a	Discuss with NRR/OGC to determine which process for licensee request - 50.55a?. (7/25)	Mendiola	8/6 - Discussed. 8/22 - Discussed - normal process to be used. Item closed.
64b.	Discuss with licensee and NRR to ensure common understanding of which relief requests/amendments are required for restart.(7/30)	Mendiola	8/20 - Discussed NRR talking with the licensee. 8/22 - Item closed. The six licensing action that are required are all on the restart checklist.
65	Respond to questions on nozzle leaks (7/30)	Jacobson	due 8/16 - AITS. 8/22 - Discussed - need to check status of AITS. 8/27 - Complete - sent info to OI on 8/22.
66	Followup w/ Ohio CAC on their concerns (7/30)	Lipa/Lickus	8/6 - Discussed - will complete this week Roland called 8/8.
67	Determine risk approach and whether revision is needed to TIA (7/30)	RIII	8/6 - Discussed. Mtg with Dyer on 8/7 Closed 8/8.
68	Set up bridge/meeting room for 8/14 risk discussion(7/30)	Lipa	Closed 8/8.
69	Determine visual aids for 8/20 public meeting (7/30)	Vika/Margie	8/13 - Discussed. 8/22 - Discussed - any feedback on visual aids? 8/27 - Discussed - no feedback received yet. 8/29 - Closed
70	Discuss interface with LLTF (7/30)	Grobe	8/6 Complete. Grobe to bring back issues to review and disposition under action item 72.

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71	Discuss review and documentation of the Technical Root Cause and determine if the action is in NRR's work management system. (8/6)	Sands Dean Panel Lipa	8/6 - Invite to 8/13 mtg. 8/13 - Discussed. S. Coffin to provide feeder to Lipa regarding conclusions due 8/30 draft. 8/22 - Discussed - NRR will email draft for review/ need to determine how final input should be sent from NRR to RIII. 8/27 - Discussed draft input and process for formal transmittal from NRR to RIII. 8/29 - Deferred to 9/5 meeting.
72	Review LLTF observations and determine appropriate closeout. (8/6) Review for safety issue/ AMS/OI/new items.	Lipa/Collins	8/13 - Discussed. Items reviewed for allegations. No new allegations identified. Info related to ongoing investigations will be forwarded to OI. 8/22 - Discussed - need to keep this item open as a reminder to consider outstanding LLTF items. 8/29 - Discussed - leave open.
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.
74	Matrix strategy for UCS and other requests. (8/8)	Lipa	8/13 - Discussed. 8/22 - Discussed - matrix is being developed will send out for review when ready. 8/29 - Discussed - matrix has been started.
75	LLTF equipment issue do we have them all. (8/8)	Lipa	8/13 - Complete. CL discussed with Art Howell.
76	Ctmt access - security adequately reviewed. Request write up from Creed, etc. (8/8)	Lipa/Belanger	8/13 - Discussed - writeup requested. 8/22 - Input received from DRS on 8.19. Item closed
77	Determine attendance @ licensee's R.O.P. (8/8)	Grobe	8/13 - Discussed - will not attend panel meeting this time. 8/22 - Discussed - will attend future meetings. Item closed.
78	Weekly newsletters (8/8)	Lipa	8/22 - Discussed - Bruce has the lead. Daily updates will also continue. 8/27 - First 0350 weekly newsletter is planned for distribution on Thurs. 8/29 - Discussed - 1 <sup>st</sup> letter to be published today.
79	Monthly status Newsletters (8/8)	Vika Panel	8/13 - Discussed - working to have first newsletter available at 8/20 meeting. 8/22 - Discussed - need to check with Vika. 8/27 - Draft of first Sept. newsletter will be available next week.
80	Start internal web page (8/8)	Lipa - Margie	8/13 - To be discussed. 8/22 - Discussed. Effort on hold - benefit vs. resource burden 9/3 - Closed

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81	Check transcriber cost versus other suppliers (8/8)	Wendoll - check	8/13 - Complete. Checked other transcription services - cost is reasonable.
82	Circle back with LLTF to put their observations into context (8/8)	Grobe	
83	Verify results of ongoing research related to the technical root cause evaluation has not changed NRC/DE conclusions (8/13)	Panel Coffin	
84	Update website with appropriate meeting information for 8/15 meeting. John discuss with Sally (8/13)	Hopkins	8/22 - complete
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	8/22 - Discussed - NRR will send draft to RIII by 8/30. 8/27 - Discussed - letter being drafted and should be ready next week.
86	Follow up with State of Ohio Inspector (8/20)	Lickus	8/22 - Discussed - need to check with Roland. 8/29 - Discussed - Roland needs clarification. Item closed.
87	Determine if State of Ohio participation with 0350 panel has been discussed (8/20)	Lickus	8/22 - Discussed - No precedent for outside NRC to be on 0350 panel. Item 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.
89	Provide report input on Framatome inspection of records for the new vessel head (8/27)	R. McIntyre M. Holmberg	Will be feeder to Mel's need for 9/17 public mtg.
90	Response to feedback form from 7/16 Public Meeting (8/29)		
91	Call McClosky to discuss docketing Return to Service Plans (9/3)	Lipa	
92	Call with Norkin/Dean/Wright/Cocoran (9/3)	Dean	
93	Determine plans for docketing inspection plans (9/3)	Lipa	

Item Number	Action Item (Date generated)	Assigned to	Comments
94	Get with Ramin on coordinating issuance of Comm. Plan (9/3)	Jorgensen	
95	Interpret CAL & TS and define which mode change needs approved	Lipa Thomas	