

August 26, 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 August 13. 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	RIII	RIII	
NAME	LCollins/klg	CLipa	JGrobe	
DATE	08/15/02	08/14/02	08/26/02	

**OFFICIAL RECORD COPY**

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

DATE: August 13, 2002

TIME: 1:00 p.m. Central

ATTENDEES:

S. Coffin  
L. Collins  
W. Dean  
K. Gladden  
J. Hopkins  
M. Kotzalas  
C. Lipa  
T. Mendiola

Agenda Items:

1. Reports from Staff

Allegations

The panel discussed the format of a two-page report on allegations at Davis-Besse. Comments on the report format will be provided to C. Lipa or L. Collins. The panel will be briefed monthly on the status of allegations.

Review of Technical Root Cause

S. Coffin agreed to provide a draft input to an inspection report that will evaluate the licensee's technical root cause by August 30, 2002. Research continues at Framatome on the nozzle and materials removed from the reactor vessel head. The panel added another action item to verify that the results of the research efforts have not changed the licensee's characterization of the root cause

Site Activities (RIO)

Containment cutting has begun at the plant. The panel discussed the licensee's actions to encapsulate the reactor vessel head. The panel also discussed whether the reactor vessel head is part of the quarantine under the Confirmatory Action Letter.

Review of Action Items (panel)

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

ACTION: Verify results of ongoing research related to the technical root cause evaluation has not changed the licensee's characterization and NRC/DE conclusions (Panel)

ACTION: Update website with appropriate meeting information for 8/15 meeting. Jon Hopkins will discuss with Sally (J. Hopkins)

#### Licensing Issues/ Actions (DLPM) - status sheet

T. Mendiola briefed the panel on green ticket items, yellow ticket items, and 2.206 issues. The 2.206 letter is ready to be issued, however RIII has several additional comments. Additional documents related to the Tauzin/Gilmor request were identified in headquarters and one more box will be sent.

#### Status of Public Communications (panel)

An updated communication plan was sent out for comment today. C. Lipa briefed the panel on a phone call today with D. Cates. M. Farber briefed Cates on the outcome of the AIT followup inspection.

## 2. IMC 0350 Panel Business

#### Inspection Schedule

Two inspections are onsite this week. J. House will be conducting a Radiation Protection inspection and M. Holmberg will be conducting inspections of the containment cutting related to vessel head replacement.

#### Process Plan

This item was not discussed.

#### Restart Checklist

The checklist and the letter have been reviewed in headquarters. A final concurrence copy should be in review shortly.

#### Licensee Return to Service Plan

Several updates to the licensee's return to service plan were forwarded to both RIII and headquarters this week.

3. NRC/Licensee weekly calls

The weekly call will be held tomorrow.

4. Utilization of the Web Page

The panel discussed updating the web page regarding the 8/15 meeting to ensure that the information regarding public access to the meeting at Headquarters is included. An action item was generated.

5. Future Activities/Plans/Meetings

August 15 Root Cause Meeting

The panel discussed the agenda and logistics for the 8/15 root cause meeting which will be held in RIII and will be video-conferenced with headquarters.

August 20 0350 Panel Public Meeting

The panel discussed the agenda for the 8/20 meeting. M. Kotzalas discussed several initiatives for public outreach, including question cards, a visual display and reading material that will be provided.

Six-week look ahead schedule

J. Johnson visit to the site and to the 0350 panel public meeting on August 20 will be added to the schedule.

Next Panel Meetings: Tuesday, Aug. 20 and Thursday, Aug. 22

Tuesday's meeting will be held from the site and will begin at 11:00 am eastern.

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

No new issues were discussed.

### 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.
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

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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.
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.
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
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 Tazuin/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



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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
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

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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.
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.
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.

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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.
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
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.
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

Item Number	Action Item (Date generated)	Assigned to	Comments
64b.	Discuss with licensee and NRR to ensure common understanding of which relief requests/amendments are required for restart.(7/30)	Mendiola	
65	Respond to questions on nozzle leaks (7/30)	Jacobson	due 8/16 - AITS
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)	Rill	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.
70	Discuss interface withLLTF (7/30)	Grobe	8/6 Complete. Grobe to bring back issues to review and disposition under action item 72.
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	8/6 - Invite to 8/13 mtg. 8/13 - Discussed. S. Coffin to provide draft report input by 8/30.
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.
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.
74	Matrix strategy for UCS and other requests. (8/8)	Lipa	8/13 - Discussed
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.
77	Determine attendance @ licensee's R.O.P. (8/8)	Grobe	8/13 - Discussed - will not attend panel meeting this time.
78	Weekly newsletters (8/8)	Lipa	

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79	Monthly status Newsletters (8/8)	Vika Panel	8/13 - Discussed - working to have first newsletter available at 8/20 meeting.
80	Start internal web page (8/8)	Lipa - Margie	8/13 - To be discussed.
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	