

June 2, 2004

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 December 17, 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
B. Clayton, EICS
DB0350

DOCUMENT NAME: C:\ORPCheckout\FileNET\ML041600405.wpd

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	RIII		RIII		RIII		RIII	
NAME	RBaker/dtp		DPassehl		CLipa		JGrobe	
DATE	05/17/04		06/01/04		06/01/04		06/02/04	

OFFICIAL RECORD COPY

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

DATE: December 17, 2003

TIME: 7:00 a.m. Central

ATTENDEES:

J. Grobe	W. Ruland	S. Thomas
C. Lipa	A. Mendiola	J. Persensky
R. Baker	J. Hopkins	L. Jarriel
G. Wright	R. Skokowski	

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

S. Thomas led a discussion of plant status and inspector insights and emergent issues. The plant is in Mode 5, 100°F and 130 psig, with a bubble in the Pressurizer. The licensee is performing control rod testing to verify rod latching capability and rod position indication.

The licensee has identified that DH61, the decay heat isolation valve from train 1 to purification, is leaking past the closed valve seat, allowing the downstream relief valve to lift. This condition is preventing venting the reactor coolant pumps. A problem-solving decision-making team is investigating possible courses of action.

3. Discuss RRATI Assessments on Continued Observations of Mode Change and Restart Potential

R. Skokowski briefed the Panel on the RRATI team member assessments on continued observation of licensee's Mode change and heatup evolutions, and readiness for restart. The team is split on assessing readiness for restart, with only 1 of 4 members currently supporting restart. The members agree unanimously that more observations of operational performance are required to fully assess readiness for restart. Two new observations since yesterday were:

- 1) An observed post maintenance test (PMT) performed on the service water system following modification from the water hammer event. The PMT included stroke time testing of the inlet isolation valves. The operator stroked the valve shut for the time test. The valve shut properly, and then immediately re-opened. This was due to the existing logic, which had not been altered by the system modification, requiring the valve to be open if the room fan was running. This condition was not identified during the pre-job brief because the operators were using only a part of a preexisting procedure to perform the PMT. Deficiencies

identified as a result of this performance were inadequate post mod PMT procedure development, operator knowledge, and management expectations.

- 2) An observed just-in-time training session on plant heatup procedures. An SRO had a concern with the heatup procedure being used. If the heatup limits were followed as given in the procedure, it would have the operator violate the reactor coolant pump minimum NPSH curve. This condition was identified by the licensee, but was not identified during previous required procedural reviews.

R. Skokowski summarized the brief with the team's conclusion that if the RRATI was terminated today, the team would not be comfortable recommending restart based on observations to date.

4. Discuss the Need for a Followup RRATI Based on Licensee Performance Observed to Date by Current RRATI

The Panel discussed the ability to close Restart Checklist Item 5.c, based on the RRATI observations and assessments to date, and concluded that a second RRATI would be required to assess licensee performance before any Panel discussion on closure of Restart Checklist Item 5.c could occur. The Panel also concluded that, as a minimum, a meeting with the licensee to discuss why the licensee's corrective action implemented following the 1st Mode 4 change were not fully effective.

NEW ACTION ITEM (230) - J. GROBE TO DEVELOP ACTION PLAN FOR DOCUMENTING BASIS FOR PATH FORWARD WITH LICENSEE BASED ON CURRENT INSPECTION RESULTS AND READINESS FOR RESTART, TO INCLUDE PROCESS FOR INFORMING LICENSEE.

The Panel further decided to terminate the remaining around-the-clock coverage as the Mode change is expected to be significantly delayed.

5. Brief Panel on results from the Management and Human Performance Phase 3 Inspection

G. Wright led a review of the Management and Human Performance Phase III inspection results. The five key elements of the inspection plan were:

- 1) Internal Safety Culture Assessment - The licensee's plan is acceptable with further attention in some areas required. This plan is not used elsewhere in the industry, so this demonstrates excellent initiative.
- 2) External Safety Culture Assessment - Basically the same assessment as above, and it should be noted that the plan compares well with international guidance and programs.
- 3) Integration of Internal and External Safety Culture Assessments - Looked at a comparison of the PSHA assessment and Davis-Besse assessment results.

- 4) SCWE and SCWERT - Monitoring system in place, used as input to the Integrated Readiness to Support Restart report, and better than most utilities. Employees understand responsibility to raise safety issues, how to report them, and are not fearful of retaliation. Majority trust supervisors, but not managers, to act on the information.
- 5) Employee Concerns Program - Significant improvement over the Ombudsman Program, with more concern going into the program.

The Monitoring and Effectiveness Assessment element of the inspection was not specifically broken out for the final report/exit.

The team concluded that all processes are in place to adequately support effectiveness in correcting deficiencies identified.

6. Panel Review Restart Checklist Item 4.b, "Effectiveness of Corrective Actions" in the Adequacy of Organizational Effectiveness and Human Performance area, for Remaining Closure Criteria

G. Wright led a discussion on moving forward with closure of Restart Checklist Item 4.b. The complete Management and Human Performance Phase III inspection team met yesterday. All members concur and cannot recommend closure of Restart Checklist Item 4.b or recommend restart of the plant at this time. This is based on review of the SCWE/SC results and other inspection activities completed. The team concluded that the corrective actions have not been fully effective in addressing noted deficiencies.

Again, as with the RRATI results, the Panel concluded that the licensee needs to explain why corrective actions to date have not been effective, define effective corrective actions and present its assessment of the different corrective actions, and the NRC will inspect the results.

7. New Action Items

One new Action Item was added to the open action items list. **THE UPDATED "OPEN" ACTION ITEMS LIST IS ATTACHED TO THESE MINUTES.**

December 17, 2003

DAVIS-BESSE OVERSIGHT PANEL "OPEN" ACTION ITEM LIST			
Item Number	Action Item (Date generated)	Assigned to	Comments
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; 11/20- The list of Q&As will be inserted to the Comm Plan today; 12/15-Discussed, Plan is with Panel Chairman.
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.
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; 11/04 - Discussed, J. Stang is adding to Comm. Matrix; 11/20-Only remaining is the documented criteria for proof of reasonable confidence; 12/15-Discussed, all inputs received from panel members- closure memo to document completeness confidence in draft and will go to Panel next week.
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; 10/28-Held telephone conversation yesterday for obtaining information; 11/18-TIA is being revised to document the question to NRR in a formal manner so that NRR may document an answer in a formal manner if this is a safety concern; 12/15-Discussed, final revision with Panel Chairman to forward to NRR this week.

December 17, 2003

DAVIS-BESSE OVERSIGHT PANEL "OPEN" ACTION ITEM LIST			
Item Number	Action Item (Date generated)	Assigned to	Comments
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; 12/15-Discussed, issue address in IR 03-22 which will be issued next week-brief and closure next week.
219	Brief Jim Caldwell on how Immediate Action Maintenance issue was resolved. He would like to see the revised procedure. (10/21)	S. Thomas	10/28-Brief will include research information on Exelon approach; 11/20-NRC is reviewing a copy of the licensee's revised procedure; 12/15-Discussed, FENOC rep met with SRI 12/14 to review new procedure.
220	Develop inspection plan requirements which include review of post restart security program effectiveness. (10/28)	D. Passehl	11/20-The plan is being developed and supplemented from baseline requirements; 12/15-Discussed, draft plan in final.
221	Research use of a "Quick Look" letter which formalizes preliminary inspection results prior to final report being issued to address urgent Restart decision issues. (10/28)	D. Passehl	11/20-Awaiting information from STP, and Millstone restart documents-will update the Panel at 11-25-03 meeting; 12/15-Discussed, working.
224	Rewrite the proposed IN on TSP to be generic and reflect attainable plant conditions and what information should be disseminated to the industry concerning Boric Acid Corrosion Control Programs. (12/09)	D. Hills	12/15-Discussed, D. Hills is working.
225	Send out the newest revision of the Restart Comm Plan for Panel review. (12/09)	C. Lipa	12/09-Newest revision is in final and will be brought to Panel for review 12/12; 12/15-Discussed, in final and will go to Panel 12/23.

December 17, 2003

DAVIS-BESSE OVERSIGHT PANEL "OPEN" ACTION ITEM LIST			
Item Number	Action Item (Date generated)	Assigned to	Comments
227	Leads take actions to bring open Restart Checklist items to Panel, to include actions to resolve closure and people to brief Panel based on leave schedules. (12/16)	See Punchlist	
228	Place all Email requests sent throughout Agency, responses received, and issue resolutions in ADAMS package for documentation. (12/16)	M. Mitchell	
229	Add line item to Process Plan for RA initiative to talk with each Inspection Team Lead for recent/ongoing special inspections. (12/16)	M. Mitchell	
230 (NEW ITEM)	Develop Action Plan for documenting basis for path forward with licensee based on current inspection results and readiness for restart, to include process for informing licensee. (12/17)	J. Grobe	