

Davis-Besse Restart Activities Punch List

Last Updated: 02/20/04

February 20, 2004

Act, exemptions in this report was defined with the freedom of information 2011 2006/1/11

<u>TASK</u>	<u>DESCRIPTION</u>	<u>RESPON SIBILITY</u>	<u>PLANNED COMPL DATE</u>	<u>ACTUAL COMPL DATE</u>	<u>STATUS</u>
PANEL ACTIVITIES					
	Complete Restart Portions of the Panel's Process Plan	Lipa/All			02/10/04-Identify Portions of Process Plan required to be complete prior to restart. Discuss weekly at panel. (Standing Item)
	Close Restart Checklist and RAM items	Lipa/All			
2a	Restart Checklist Items	Thomas Mendiola Lara Wright Passehl Passehl Mendiola			2.a-CRDM Testing, Requires Mode 3-NOP/NOT 2.e-HPI TIA, Min Recirc. Flow 3.a-CATI Insp. Results 4.b-M & H P Followup Inspection Results 5.b-CATI Tech Issues/RRATI Insp. Results 5.c-RRATI Followup Inspection Results 7.a-Review Integrated Restart Report (Dated 11/23/03) and Conduct Public Meeting - Panel briefed on the Review of the IRR & Supplement report 20/17/04. - 5
2b	RAM Item Closures	Baker/All			01/16/04-Identify listing of key RAM Items related to Restart Checklist Items.) 3 Remain open-02/19/04. Closures weekly at Tuesday panel meetings
3	Close Confirmatory Action Letter	Passehl			Up to date with Rev E; next revision (Rev F) will close as Restart Authorization Letter.

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3a	CAL Resolution and Restart Report	Passehl	11/25/03 02/10/04 02/18/04	11/18/03 02/10/04 02/18/04	<p>Expect Licensee submittal of Restart Readiness Report on 11/24/03; Remaining Items:</p> <p>3. Evaluate and disposition the extent of condition throughout the reactor coolant system relative to the degradation mechanisms that occurred on the RPV head. (RCL Item 2.c closed at Panel - 11/18/03)</p> <p>4. Obtain NRC review and approval of the repair or modification and testing plans for the existing RPV head, prior to implementation of those activities. Prior to restart of the reactor, obtain NRC review and approval of any modification and testing activity related to the reactor core or reactivity control systems. If the reactor vessel head is replaced in lieu of repair or modification, the replacement must comply with appropriate Commission rules and industry requirements. (CRDM Testing-02/10/04)</p> <p>5. Prior to the restart of the unit, meet with the NRC to obtain restart approval. During that meeting, we expect you will discuss your root cause determination, extent of condition evaluations, and corrective actions completed and planned to repair the damage and prevent recurrence. (Restart Meeting - 02/12/04; Restart Read. Report & Supplement reviewed - 02/17/04)</p>
4	Complete Restart Portions of the Panel's Punch List	Lipa/All	[REDACTED]		02/03/04-Identify Portions of Punch List required to be complete prior to restart.
5	Conduct Restart Meeting	Grobe/All	02/12/04		Completed 02/12/04.
6	Develop Restart Regulatory Footprint	Ruland/ Mendiola			

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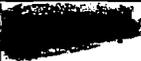
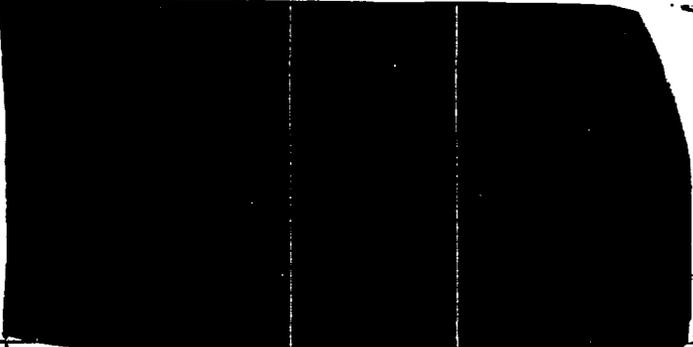
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6a	Confirmatory Order	Ruland/ Mendiola	[REDACTED]	[REDACTED]	<p>Confirmatory Order</p> <ul style="list-style-type: none"> 11/17/03 - Final Draft to Panel 11/25/03 - Panel reviews Draft Order 12/02/03 - Order in Office Director Concurrence (NRR, RIII, OE, OGC) <p>*****</p> <div style="background-color: black; width: 100%; height: 100%; min-height: 150px;"></div>

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6b	Restart Communications Plan	Ruland/ Mendiola			<p>Restart Communications Plan:</p> <p>Restart Meeting</p> <p>10/31/03 - Finalize WP Repository of all prior Q&A's</p> <p>11/03/03 - Draft Q's provided for comment for comment (Comm. Team, Panel, OPA(R3))</p> <p>11/04/03 - Panel Discussion for Approval</p> <p>11/05/03 - Q's for comment (Comm. Team, Panel, OPA, OCA, NSIR, RES, Dyer, Caldwell, Collins)</p> <p>11/10/03 - Final Q's for answer development</p> <p>11/17/03 - Final Answers for Communication Team Review</p> <p>11/25/03 - Panel Approval</p> <p style="padding-left: 20px;">- Press Release: Restart Meeting Q&A's</p> <p>12/04/03 - Final Draft in Concurrence - Office Director (RIII, NRR, OPA, Collins)</p> <p>*****</p> 

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7	Document Panel's Restart Recommendation	Grobe/All			11/04/03 - Research Completed - Collect Restart Recommendations Issued from other recent sites. (Cook/Clinton/Millstone/South Texas/etc.) - Brainstorm Restart Recommendation 11/06/03 - Framework/Attachments for Restart Rec. - Present to Panel 11/12/03 - Panel approval of framework/attachments 11/25/03 - Draft Panel Restart Rec. routed for review 12/01/03 - Receive Panel Comments/incorporate in final draft 12/11/03 - Panel discuss Revised Restart Rec. Memo 12/18/03 - Final draft Restart Rec. to Panel for review ***** [redacted] - Panel discussion on Final Restart Rec.
8	Document Post-Restart Inspection Plan	Lipa/ Passehl			12/12/03 - Draft list marked up by panel; (Includes continued Monthly Public Meetings 1 st Qtr, then Quarterly till 0350 termination, etc.) 01/20/04 - Panel Review of Draft Inspection Plan 02/13/04 - Panel Approve Final Inspection Plan/Ltr Restart - Final Issue
9	Obtain Regional Administrator's Approval for Restart	Grobe/ Ruland			02/23/04 - Panel Brief/Presentation for Jim Caldwell, Jim Dyer, and Sam Collins
9a	Deputy EDO's Concurrence	Caldwell			
9b	NRR Director's Concurrence	Caldwell			

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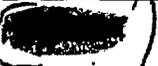
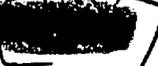
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10	Issue Restart Authorization Letter and Regulatory Footprint Documents	Caldwell/ Dyer	[REDACTED]		11/17/03 - Final Draft Confirmatory Order to staff 11/12/03 - Panel approves Framework/Attachments for Restart Recommendation 11/25/03 - Panel approval of Final Draft Confirmatory Order 12/02/03 - Draft Panel Restart Recommendation routed for comment 12/04/03 - Final draft Restart Rec. to Panel for review ***** - To EDO for staffing to Commission - Final Concurrences on Restart Approval Order to Licensee for affirmation/decline hearing Issue Restart Approval Letter and Regulatory Footprint
INSPECTION AND LICENSING ACTIVITIES					
11	All Currently Identified Restart Licensing Activities Complete	Mendiola	COMPLETE	COMPLETE	10/01/03 - No restart licensing activities identified as of this date
12	Completed Inspections	Lipa			
12a	Corrective Action Team Inspection	Lara	[REDACTED]		Exit Complete, Public Meeting Planned 11/12, Report in Preparation. Public Meeting held 12/10/03 at RIII, to address effectiveness of CA performed. Panel final decision on Checklist Item closure 02/05/04.
12b	Normal Operating Pressure Test Inspection	Jacobson	11/06/03	11/06/03	Exit Complete, Report in preparation, Panel reviewed results 11/06/03, Public Meeting held 11/12/03
12c	Self-Assessment Program Inspection	Jacobson	11/06/03	10/14/03	Inspection Complete, Report to be documented in IR 03-23, Panel reviewed results 10/14/03

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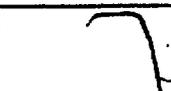
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12d	Completeness and Accuracy of Information Inspection	Passehl	11/12/03	11/04/03	Inspection Complete, Report in preparation, Panel reviewed results 10/30/03; approved closure of RGL Item 3: 11/04/03; Exit held 11/12/03
12e	System Health Inspection	Lipa	11/08/03	10/22/03	Exit Complete, Public Meeting Held Onsite 10/8, Report issued 10/21/03
12f	Back-Log Safety Significance Inspection	Parker	01/05/04	01/05/04	Team Leader Assigned, Inspection Plan approved by Panel 10/28/03, Dates Onsite 11/17-21/03, Exit held 11/21/03, Results to Panel 11/25/03.
12g	Restart Readiness Assessment Team Inspection	Skokowski/ Passehl	02/02/04	02/04/04	Team Leader Assigned, Inspection Plan Approved 12/08-19/03 - Team Onsite 12/19/03 - Public Exit Report Issued 02/04/05
12h	Organizational Effectiveness and Human Performance Inspection - Phase 3	Grobe			Internal Safety Culture Assessment Tool and Future Improvement and Assessment Plans presented at 12/03/03 Public Meeting 12/17/03 - Results to Panel 12/19/03 - Public Exit on Phase 3
12i	Control Rod Drive Testing Inspection	Thomas	02/18/04	02/18/04	Resident Inspection-Observe Testing(NOP/T-01/28/04), Quick-Look Memo issued 02/18/04.
12j	Restart Readiness Assessment Followup Inspection	Skokowski	02/06/04	02/06/04	02/02-06/04* - Onsite (Skokowski) Public Exit conducted 02/12/04. Quick-Look Memo Issued 02/06/04.
12k	Management and Human Performance Followup Inspection	Wright			01/12-16/04; 01/26-30/04 - Onsite. Public Exit conducted 02/12/04. Requires Quick-Look Memo. 5
13	Ongoing Inspections	Lipa			

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13a	High Pressure Injection Pump Modification Assessment	Hopkins			TIA issued, Assessment Plan Needs Panel Approval, Review in Process, TIA Response Due 12/05/03. Final Design Mod package expected 11/26/03. 11/28-30 - Document Mod Review in IR 03-25 11/29/03 - Mr. Unikewitz observed testing.
14	Planned Inspections	Lipa			
14a	Develop and Staff Inspection Plan for Restart Coverage (Post-Restart)	Thomas	02/05/04	01/30/04	01/30/04-Panel approved inspection plan
OTHER REGULATORY ACTIVITIES					
15	Normal Operating Pressure Test Philosophy Assessment	Hopkins	12/05/03	12/05/03	Panel Approved Assessment; Awaiting Final NOP Documentation (NRR memo (ML032510339), licensee's letter (ML032160384), and licensee's final letter to close CAL-Restart Read. Report est- 11/24/03)
16	Safety Culture/Safety Conscious Work Environment Closure Criteria	Grobe	01/20/04	12/19/03	11/13-14/03 - Licensee's Mode 4 Restart Readiness Safety Culture Self-Assessment - Business Practice
17	Assessments of Potentially Significant Findings	Passehl			
17a	Sump Clogging Finding	Passehl	10/07/03	10/07/03	Final Yellow Assessment Letter Issued 10/07/03
17b	High Pressure Injection Pump Finding	Burgess/ Jacobson			Exit Complete, Preliminary Greater-Than-Green Letter Issued 10/08/03, Licensee notified NRC on 10/16/03 no Reg Conf., Response Letter was due 11/08/03; Requested extension until 12/05/03 has been filed. Re-SERP conducted 2/19/04, finding White.

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17c	Air-Operated Valve Finding	Holmberg	11/25/03	Need Date From Mel	Preliminary Assessment complete, require licensee's risk assessment, expected week of 11/03/03
18	Enforcement for 10CFR50.9 Violations	Passehl	01/29/04	01/28/04	Part of completeness and accuracy inspection. SERP Panel Scheduled 11/20/03. Report and Choice Letter Issued 01/28/04
19	Assessment of Investigation Findings	Grobe/ Ruland			
20	10CFR2.206 Petitions	Mendiola/ Fields			
20a	Receive and Review Kucinich response, if necessary	Mendiola/ Fields	Need GT Date		09/12/03 - Final Directors Decision Issued. 25-Day Commission review period expires 10/7

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20b	Greenpeace Petition - Decision on Immediate Action - Panel Determination of Restart Impact (May Need Inspection) - Prepare Proposed Director's Decision	Mendiola/ Fields Jacobson Fields	11/07/03 02/05/04 02/04/04	11/26/03 02/05/04	10/07/03 - Acknowledgment Letter issued 11/07/03 - Immediate Action Decision document due, Issued 11/26/03 02/04/04 - Draft Directors Decision due; Issued 02/05/04
21	Review and Verify Complete All Licensee Pre-Restart Commitments (Letters, LERs, Bulletin Responses, etc.)	Mendiola/ Lipa	02/10/04	02/18/04	10/10/03 - Continues 12/12/03 - Review/Verify for Restart action complete 02/05/04 - Provide briefing paper to 02/13/04 Panel 02/18/04 - Memo approved at Panel
COMMUNICATIONS					
22	Public Meetings	Lipa			
22a	Organizational Effectiveness and Human Performance - Phase 3	Lipa	12/03/03	12/19/03	10/01/03 - Public meeting at RIII; some issues remain open; future public meeting 12/03/03 (L/T plan & Phase 3 exit) Public Exit held 12/19/03
22b	Inspection Results - Corrective Action Team Insp. - System Health Inspection - Organizational Effectiveness and Human Performance Inspection - Restart Readiness Assessment	Lara Farber Wright Skokowski	11/12/03 10/08/03 12/17/03 12/19/03	11/12/03 10/08/03 12/19/03 12/19/03	
	- Followup RRATI and M & HP	Skokowski/ Wright	02/12/04	02/12/04	Public Exit scheduled for 02/12/04 2pm-5pm at Camp Perry
22c	Restart Meeting	Lipa	02/12/04	02/12/04	Scheduled for 02/12/04 6pm-10pm at Camp Perry

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22d	Periodic Panel Meetings with the Licensee and the Public	Lipa	0350 Panel Termination	0350 Panel Termination	11/12/03 - Meetings at Oak Harbor HS Present Completeness&Accuracy/CATI/ NOP , and hear Ops improvements/CAP high points 12/03/03 - Meetings at Oak Harbor HS Hear SCWE survey results, specific safety culture plans and RRR results 01/21/04 - Meetings at Oak Harbor HS 02/12/04 - Public Restart Meeting (Location TBD) 03/??/04 - Proposed Meeting Date (Location TBD)
23	Correspondence Control	Stang			
23a	Green and Yellow Tickets, Letters, Electronic Mail	Stang			10/16/03 - Refer to the Comm. Plan Tracking Matrix Panel brief on post restart correspondence
23b	Letters/Electronic Mail from Ohio Citizens Action (>6000 items)	Doornbos	1/25/03	01/14/04	10/28/03 - 3500 responses ready to release, others working on schedule, approval to proceed 11/05/03 -- 1500 sent from HQ to Region 11/12/03 - Mailing in progress (~700/day until done)
23c	Allegations	Passehl/ Jacobson	On-Going		List of Restart Related: 2004-005 Overtime Issue 2004-009 SW? 2004-017 ???
24	Communication Plans	Stang			
24a	Panel Communications Plan	Region III	11/06/03	11/06/03	Posted Rev.1 to ADAMS - ML033110057

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24b	Specific Focus Comm. Plans - Restart Questions and Answers O/DOJ Interface Comm. Plan - Focused Comm. Plans as needed (Safety Culture, Critical Decisions)	Stang NRR Lipa	02/02/04 COMPLETE	COMPLETE	10/16/03 - Refer to the Comm Plan Tracking Matrix 11/03/03 - Draft list developed to present to Panel 11/18/03 - Finalize List
25	Routine Reports to Congress (Monthly Before Restart and Semi-Annually After Restart for 18 months)	Lipa/ Passehl	18 months following restart		01/07/04 - December input submitted 02/06/04 - January input submitted 03/07/04 - February input due
26	Management Site Visits (Collins, Caldwell, Dyer, Sheron, Marsh, others?)	Hopkins/ Passehl	As Needed	As Needed	01/22/04 - Jim Caldwell, completed 02/12/04 - Jim Caldwell/Jim Dyer/Sam Collins, Restart Mtg
27	Brief Nuclear Subcommittee of the FirstEnergy Board of Directors	Caldwell/ Grobe	TBD	NA	Closed - Need to add Jack's Note 2/17 email
28	Routine Briefings of Federal, State and Local Officials	Grobe/ Lickus	As needed		URSB 10/6, 01/12, Quarterly Meetings Brief for Governor Taft-12/09/03 J. Caldwell Call & Meet with S. Buchanan-Before Restart Mtg on 02/12/04
29	Routine Interface with Public Information Outlets	Strasma			
29a	National Public Radio Interview Program (Scheduled 9/26)	Grobe	9/26/03	9/26/03	completed; positive results
30	Poll Staff for Restart Objections	Baker	02/05/04		11/25, 12/18, 01/06, 01/26 - Panel discussions - Items tracked on RAM.