

interim draft

**Davis-Besse IMC 0350
Restart Checklist, Revision 3***

February 25, 2004

ITEM (CS)	DESCRIPTION	RISK	LEAD	STATUS INTERIM INSPECTION REPORTS	PANEL CLOSURE FINAL IR# IR ISSUED
1. Adequacy of Root Cause Determinations					
1.a IE	Penetration Cracking and Reactor Pressure Vessel Corrosion	Red	Panel	Closed.	04/29/03 (IR 03-04) 05/09/03
1.b IE	Organizational, Programmatic and Human Performance Issues		Panel	Closed. Discussed in IR 02-15.	06/17/03 (IR 02-18) 07/24/03
2. Adequacy of Safety Significant Structures, Systems, and Components					
2.a IE	Reactor Pressure Vessel Head Replacement		Jacobson	Closed. Discussed in IR 02-07.	02/10/04 (IR 04-02) TBD
2.b BI	Containment Vessel Restoration Following Reactor Pressure Vessel Head Replacement		Farber	Closed.	07/15/03 (IR 03-05) 08/05/03

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2.c IE MS BI	Structures, Systems, and Components Inside Containment		Holmberg	Closed. Discussed in IRs 02-09 and 02-12.	11/18/03 (IR 03-10) TBD
2.c.1 MS BI	Emergency Core Cooling System and Containment Spray System Sump	Yellow	Coyne Thomas	Closed in IR 03-17. Discussed in IR 03-06.	09/02/03 (IR 03-17) 09/29/03
2.d IE MS BI	Extent-of-Condition of Boric Acid in Systems Outside Containment		Thomas	Closed. Discussed in IRs 03-13, 02-14, and 02-09.	10/14/03 (IR 03-22) 12/23/03
2.e MS BI	High Pressure Injection Pump Internal Clearance/Debris Resolution	Preliminary Greater than Green	Jacobson	Closed. Discussed in IR 03-10 and 03-15.	02/19/04 (IR 04-02) TBD

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3. Adequacy of Safety Significant Programs					
3.a ALL	Corrective Action Program		Jacobson Falevitz	Closed. Discussed in IRs 03-09 and 02-11.	02/05/04 (IR 03-10) TBD
3.b ALL	Operating Experience Program		Jacobson	Closed. Discussed in IR 02-11.	06/20/03 (IR 03-09) 07/07/03
3.c ALL	Quality Audits and Self-Assessments of Programs		O'Brien Jacobson	Closed. Discussed in IRs 03-09 and 02-11.	10/09/03 (IR 03-23) 12/05/03
3.d IE MS BI	Boric Acid Corrosion Management Program		Jacobson	Closed. Discussed in IRs 03-09 and 02-11.	07/22/03 (IR 03-17) 09/29/03
3.e IE MS BI	Reactor Coolant System Unidentified Leakage Monitoring Program		Jacobson	Closed. Discussed in IR 02-11.	05/20/03 (IR 03-09) 07/07/03

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3.f IE MS BI	In-Service Inspection Program		Jacobson	Closed. Discussed in IRs 03-09 and 02-11.	05/20/03 (IR 03-09) 07/07/03
3.g ALL	Modification Control Program		Jacobson	Closed. Discussed in IR 02-11.	05/20/03 (IR 03-09) 07/07/03
3.h ORS PRS	Radiation Protection Program	White	Slawinski House	Closed. Discussed in IRs 03-08, 02-16, and 02-06.	07/22/03 (IR 03-17) 09/29/03
3.i ALL	Process for Ensuring Completeness and Accuracy of Required Records and Submittals to the NRC		Passehl	Closed.	11/04/03 (IR 03-19) 01/28/04

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4. Adequacy of Organizational Effectiveness and Human Performance					
4.a ALL	Adequacy of Corrective Action Plan		Wright	Closed. Discussed in IR 02-15.	06/17/03 (IR 02-18) 07/24/03
4.b ALL	Effectiveness of Corrective Actions		Wright	Closed. Discussed in IRs 02-18, 02-15 and 03-12.	02/05/04 (IR 04-03) TBD
5. Readiness for Restart					
5.a ALL	Review of Licensee's Restart Action Plan		Thomas	Closed.	11/04/03 (IR 03-22) 12/23/03
5.b IE MS	Systems Readiness for Restart		Thomas Passehl	Closed. Discussed in IRs 02-13, 02-14, 03-10, and 03-11.	02/20/04 (IR 04-04) TBD
5.c IE	Operations Readiness for Restart		Thomas Passehl	Closed. Discussed at panels on 2/10 and 2/13/04. Discussed in IR 03-11	02/18/04 (IR 04-04) TBD

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5.d IE MS BI	Test Program Development and Implementation		Thomas	Closed.	12/09/03 (IR 03-25) 01/28/04
6. Licensing Issue Resolution					
6.a IE BI	Verification that Relief Requests A8 and A12 regarding the Shell to Flange Weld (previously submitted by letter dated September 19, 2000) is not Impacted by the Midland RPV Head		Hopkins	Closed.	04/29/03 (IR 03-04) 05/09/03

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6.b IE BI	American Society of Mechanical Engineers (ASME) Code Relief Request for Failure to Maintain Original Radiographic Tests of the Midland Head to Flange Weld (Planned Relief Request A26)		Hopkins	Closed.	04/29/03 (IR 03-04) 05/09/03
6.c IE BI	ASME Code Relief Request for Inability to Radiographically Test 100% of the Midland Reactor Pressure Vessel Head to Flange Weld (Planned Relief Request A27)		Hopkins	Closed.	04/29/03 (IR 03-04) 05/09/03

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6.d IE BI	Resubmit Relief Request A2 (previously submitted by letter dated September 19, 2000) for ASME Code for Inability to Perform 100% volumetric and surface examination of Head to Flange Weld		Hopkins	Closed.	04/29/03 (IR 03-04) 05/09/03
6.e IE BI	Reconciliation Letter that Demonstrates How the New Reactor Pressure Vessel Head Correlates With the ASME Code and QA Index for Section III and Section XI - Commitments		Hopkins	Closed.	04/29/03 (IR 03-04) 05/09/03

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6.f IE BI	Verification Letter of Technical Specification Pressure/Temperature Curves for New Vessel Head - Commitment		Hopkins	Closed.	04/29/03 (IR 03-04) 05/09/03
6.g MS BI	Request to relocate High Pressure Injection and Low Pressure Injection Subsystems Flow Balance Testing from Technical Specifications 4.5.2.h to Updated Safety Analysis Report Technical Requirements Manual		Hopkins	Closed. License Amendment Issued 08/12/03 (ML031830237)	08/21/03 (IR 03-17) 09/29/03

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7. Confirmatory Action Letter Resolution					
7.a ALL	Verification that Confirmatory Action Letter Items are Resolved, Including a Public Meeting to Discuss Readiness for Restart		Panel	Closed. Closure will be documented in CAL 3-02-001F (see enclosure 1) to the Restart Approval Letter.	02/23/04 TBD

*Cornerstones:

- IE - Initiating Events
- MS - Mitigating Systems
- BI - Barrier Integrity
- EP- Emergency Preparedness
- ORS - Occupational Radiation Safety
- PRS - Public Radiation Safety
- PP - Physical Protection
- ALL - Affects all cornerstones

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