

DRAFT

**Davis-Besse IMC 0350  
Panel Process Plan**

Last Updated: 02/19/04

February 19, 2004

**B.1. AGENCY RESPONSE** - Note: Items in the "Description" column in **Bold** are required by IMC 0350. Statements in quotations were taken from IMC 0350.

**"The panel should focus its restart review efforts on those performance issues and conditions that were identified through the routine reactor oversight process. The performance data, root causes, and their apparent risk impact are to be established early in the process. This information will assist the NRC in characterizing the problems, the appropriate regulatory response, and the adequacy of the licensee's corrective actions. Early management appraisal of the situation is also important to ensure that the proper immediate actions are taken."**

<u>TASK</u> "X" - Not Required for Restart	<u>DESCRIPTION</u>	<u>RESPONSIBILITY</u>	<u>PLANNED COMPLETION DATE</u>	<u>ACTUAL COMPLETION DATE</u>	<u>COMMENTS</u> Shaded Items are Complete.
B.1.a	Issue Confirmatory Action Letter (CAL 3-02-001)	RIII/RA	NA	03/13/02	Complete. ML020730225
B.1.b	Issue Revision(s) to CAL	RIII	Various	05/15/02 Rev A 12/24/02 Rev B 01/21/03 Rev C 07/17/03 Rev D 09/19/03 Rev E	Complete. ML021360105 ML023600267 ML030220165 ML031990082 ML032650662
B.1.c	Performed AIT inspection (IR 02-03)	RIII/R. Gardner	NA	Exit 04/05/02 Issued 5/3/02	Complete. ML021260141
B.1.d	Perform AIT Follow-Up Inspection (IR 02-08)	Gavula Farber Jacobson	NA	Exit 08/09/02 Issued 10/02/02	Complete. ML022750524
B.1.e	Perform OI Investigation(s) as Appropriate	OI	Per OI	Per OI	Complete. See Allegation Management System for Open Investigations

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B.1.f	Initiate IMC 0350 Process	RIII/RA	Complete. See Below		
B.1.f.1	Basis for Entry Into IMC 0350 (White Paper)			04/29/02	Complete. ML021200431
B.1.f.2	Memo, Dyer to Grobe (Initiate IMC 0350 Process)			04/29/02	Complete. ML021190773
B.1.f.3	Letter, Dyer to Bergandahl (NRC Oversight Efforts Regarding Davis-Besse)			04/29/02	Complete. ML021190661
B.1.f.4	Memo, Grobe to Dyer (IMC 0350 Charter and Process Plan)			05/03/02	Complete. ML021230683
B.1.f.5	Issue Revisions to Charter	Panel		06/03/02 Rev1 07/25/02 Rev2 08/26/02 Rev3 04/16/03 Rev4	Complete. ML021840651 ML022070669 ML022400273 ML031060669
B.1.g	Review Lessons Learned Task Force (LLTF) Report for Plant Issues and Take Appropriate Action	Lipa/Mendiola		02/17/03	Complete. RIII staff reviewed LLTF report Section 3.2 and issues were incorporated into the Restart Action Matrix.
<del>B.1.h</del>	Support Senior Manager Site Visits	See List of Senior Manager Site Visits below			
B.1.h.1	Jim Dyer and Brian Sheron	RIII/NRR	04/04-05/02	04/04-05/02	Complete.
B.1.h.2	Jon Johnson	RIII/NRR	08/20/02	08/20/02	Complete.

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B.1.h.3	Jim Caldwell	RIII/NRR	09/16/02	09/16/02	Complete.
B.1.h.4	Sam Collins and Jim Dyer	RIII/NRR	10/09/02	10/09/02	Complete.
B.1.h.5	Sam Collins	RIII/NRR	11/13/02	11/13/02	Complete.
B.1.h.6	Bill Borchardt	RIII/NRR	11/20/02	11/20/02	Complete.
B.1.h.7	Bill Kane	RIII/NRR	01/09/03	01/09/03	Complete.
B.1.h.8	Sam Collins and Jim Dyer	RIII/NRR	03/06/03	03/06/03	Complete.
B.1.h.9	Sam Collins and Jim Dyer	RIII/NRR	05/05/03	05/05/03	Complete.
B.1.h.10	John Zwolinski and Brian Sheron	RIII/NRR	05/06/03	05/06/03	Complete.
B.1.h.11	Sam Collins	RIII/NRR	10/07/03	10/07/03	Complete.
B.1.h.12	Jim Caldwell	RIII/NRR	11/10/03	11/10/03	Complete.
B.1.h.13	Brian Sheron/ Tad Marsh	RIII/NRR	11/12/03	11/12/03	Complete.
B.1.h.14	Jim Caldwell	RIII/NRR	01/20/04	01/20/04	Complete.
B.1.h.15	Jim Caldwell/ Jim Dyer/ Sam Collins	RIII/NRR	02/11/04	02/11/04	Complete.

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<b>B.2 NOTIFICATIONS AND ONGOING COMMUNICATIONS</b>					
<p>"Notification to industry and public stakeholders of implementation of this manual chapter should be promptly communicated through press releases, letters, and a posting on NRC's Internet home page Web site. Notification should include the NRC's understanding of the performance issues, performance trend history over the last four quarters, and any other pertinent issue or regulatory concern. With regard to the responsibilities of the panel, notification to regional and Headquarters offices of cognizant Federal agencies should have already been performed in accordance with the guidance in IMC 71153, "Event Followup." However, as the review process continues, additional and continuing notifications may be required."</p>					
B.2.a	Issue Daily and Director's Highlight and EDO Daily Notes, when appropriate	NRR	Various	Various	Complete. (Complete for Initial Panel Notification; Weekly Status Reports Satisfy Ongoing)
B.2.b	Issue Preliminary Notification, when appropriate	RIII RPV Head RPV Head RPV Head Discrete Rad Part Discrete Rad Part Crack in Head Clad	PNO-III-02-006 PNO-III-02-006A PNO-III-02-006B PNO-III-02-016 PNO-III-02-016A PNO-III-02-036	03/08/02 03/15/02 04/05/02 04/16/02 04/24/02 09/10/02	Complete. ML020670776 ML020740651 ML020950289 ML021060747 ML021140410 ML022540278
B.2.b.1	Issue Morning Reports, when appropriate	RIII Management Chg Management Chg Management Chg Management Chg Mode 5 Entry Management Chg Management Chg Management Chg Entry into Mode 4/3 NOP Test Susp Management Chg	MR No. 03- 02-009 02-013 02-020 02-022 03-007 03-013 03-025 03-012 03-014 03-016	05/08/02 05/21/02 07/11/02 08/06/02 03/12/03 04/28/03 07/17/03 09/12/03 09/17/03 09/30/03	Complete. NEED MILE HERE NEED MILE HERE NEED MILE HERE NEED MILE HERE ML030760255 NEED MILE HERE NEED MILE HERE ML032550172 ML032600170 ML032731018

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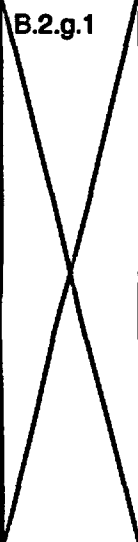


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B.2.f	Notify State and local officials	RIII - Notified State and Local Officials upon Establishment of the 0350 Panel' - Governor Taft Briefing - Status Update Briefing for Governor Taft - County Commissioners - State of Ohio Utility Radiological Safety Board	04/30/02  02/27/03 12/09/03  Monthly Quarterly	04/30/02  02/27/03 12/09/03  Monthly Quarterly	Complete. ML021200438 <sup>1</sup>
B.2.g	Notify Congress	NRR OCA/NRR/ and Oversight Panel member J.Grobe Have Ongoing Dialogue with Various Congressional Offices	10/24/02  02/04/03  09/22/03	10/24/02  02/04/03  09/22/03	Complete. Rep. Kucinich Field Hearing  Commission Briefing of Senate Subcommittee  Congress Staff Brief  Regularly Brief Staff of Involved Senators and Representatives

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	Monthly Reports to Congress	RIII/NRR	Dec 2002 Jan 2003 Feb 2003 Mar 2003 Apr 2003 May 2003 Jun 2003 Jul 2003 Aug 2003 Sept 2003 Oct 2003 Nov 2003 Dec 2003 Jan 2004 Feb 2004 Mar 2004	03/07/03 03/28/03 05/02/03 05/28/03 06/20/03 07/18/03 08/18/03 09/12/03 10/16/03 11/25/03 01/21/04 12/05/03 to EDO 01/07/04 to EDO 02/05/04 to EDO 	ML030310043 ML030570717 ML030940672 ML031220631 ML031480647 ML031760611 ML032040174 ML032340743 ML032550014 ML032900350 ML033421347 
B.2.h	Notify Native American Tribal Governments	OSTP	N/A	N/A	Complete. N/A per Roland Lickus email dtd 07/09/03
B.2.i	Completed Notifications of Implementation of IMC 0350	RIII/NRR/OPA/OCA	05/01/02	04/29/02	Complete. Communication Plan ML021200431
B.2.j	Develop Communications Plan for Ongoing Activities	Panel w/ OPA/OCA	07/31/02	09/06/02	Complete. ML022540513
B.2.k	Review and Update Communications Plan as Necessary	Communication Team		09/06/02 11/06/03	Complete. Revision 1-ML022540513 Revision 2-ML033110057

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B.2.i	Finalize Periodic Status Reports	RIII/Lipa RIII/OPA	Ongoing Daily	Ongoing Daily	Ongoing
		Public Affairs Monthly Newsletters <sup>1</sup>	Monthly	Monthly	ML032740132 (pkg) <sup>1</sup>
		Panel Weekly Reports <sup>2</sup>	Weekly	Weekly	ML032740120 (pkg) <sup>2</sup>
B.2.m	Execute Communication Plan	Communication Team	Ongoing	Ongoing	Ongoing
B.2.n	Develop View Book	Grobe/Lipa		11/01/02	Complete.
B.2.o	Industry Communications/ Presentations	RIII/NRR			Complete.
		- IAEA Conference: Management of Safety and Safety Culture	06/05-06/03	06/05-06/03	Shaded ML02120093
		- Utility Working Conference (Grobe)	08/08/02	08/08/02	ML022120093
		- Reg Info Conference (Grobe)	04/16-18/03	04/16-18/03	Shaded ML02120093
		- Regional Utility Group (Grobe)	06/26/03	06/26/03	Shaded ML02120093
		- Safety Research Conference	10/20-22/03	10/20-22/03	Shaded ML02120093
- Reg Info Conference (Grobe)	03/10-12/04	03/10-12/04	Shaded ML02120093		



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<b>B.3 ESTABLISH AND ORGANIZE THE NRC OVERSIGHT PROCESS</b>					
B.3.a	Establish the Restart Oversight panel	Panel	04/30/02	04/30/02	Complete. ML021280284 The first internal Panel meeting discussed the draft charter and initial meeting with the licensee.
B.3.b	Assess available information (i.e., performance indicator [PI] data, baseline and supplemental inspection findings, results of risk studies and event analyses, licensee self-assessments, allegations, performance improvement plan, and industry reviews). This information includes issues and inspection findings that were not directly related to the reason for the shutdown, if they were determined to have risk significance	Panel  - Internal meeting minutes from 5/06/02 mtg <sup>1</sup> - Panel Discussed 2002 End of Cycle Paper - Panel Discussed 2003 Mid Cycle Paper - Discussed PIs and Findings during Panel: 10/30/03 02/03/04  Allegations Are a Standing Panel Agenda Item	Periodical	05/06/02  02/12/03  07/30/03  10/30/03 02/03/04	ML021430183 <sup>1</sup>  <div>ML021430183<sup>1</sup></div> <div>ML021430183<sup>1</sup></div> ML033240083 Pending

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B.3.b.1	Conduct Significance and Enforcement Review Panel Meetings	Panel			
		- Degraded Reactor Head (Red)	02/06/03	02/06/03	ML030560426
		-Radiation Protection (White(2))	12/12/02	12/12/02	ML030230080
		-Red - Reactor Vessel Head Failure to Implement Corrective Action for Boric Acid Corrosion Program Rpt 03-16	02/25/03	05/29/03	ML031490778
		-White - Radiation Protection: Failure to Effectively Monitor Internal Dose	01/07/03	02/19/03	ML030510072
		- White - Radiation Protection: Substantial Potential for an Overexposure Due to Internal Exposure	01/07/03	02/19/03	ML030510072
		-Yellow - Containment Sump: Failure to Take Corrective Action on Containment Coatings	07/30/03	10/07/03	ML032801706

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B.3.b.1 (cont.)	Conduct Significance and Enforcement Review Panel Meetings (cont.)	-Greater Than Green - HPI Pumps: Failure to Properly Verify Pump Design Adequate for Postulated Accident Scenarios	09/04/03 SERP <sup>1</sup> 10/08/03 Prelim Notif Ltr <sup>2</sup> 12/05/03 Licensee Reply <sup>3</sup> 02/19/04 Re-SERP <sup>4</sup>	09/04/03  10/08/03  12/05/03  02/19/04	ML032671375 <sup>1</sup>  ML032810667 <sup>2</sup>   <sup>3</sup>   <sup>4</sup>
B.3.c	Develop the Restart Checklist. The criteria for including issues and items on the checklist are any issue, event, or condition identified by the licensee or by the NRC that has risk significance, as determined by the significance determination process (SDP). (Note: shutdown-related issues should be referred to the region and the senior risk analysts (SRAs) for issue-specific risk review until a shutdown SDP has been incorporated into IMC 0305)	Panel  - Rev.0 <sup>1</sup> - Rev.1 <sup>2</sup> (added cmt sump and rad protection program) - Rev.2 <sup>3</sup> (added completeness and accuracy) - Rev.3 <sup>4</sup> (added HPI Pump and Relocated HPI and LPI Testing to USAR)	  07/31/02 10/30/02   01/28/03   07/02/03	  08/16/02 10/30/02   01/28/03   07/02/03	  ML022310034 <sup>1</sup> ML023030590 <sup>2</sup>   ML030290155 <sup>3</sup>   ML031832495 <sup>4</sup>
B.3.d	Obtain input from involved parties both within NRC and other Federal agencies, such as FEMA, EPA, DOJ.	RIII - Rev. 0 Panel Charter		05/03/02	Complete. ML021230683  Panel determined that no external input was necessary

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B.3.e	Conduct periodic Regional Administrator briefings	RIII	Biweekly	Ongoing	Complete. RA Briefed per Communications Plan
B.3.f	Conduct periodic NRR Executive Team briefing	NRR	Biweekly	Ongoing	Complete. Executive Team briefed per Communications Plan
B.3.g	Approve the Restart Checklist	(Regional Administrator)	Complete	Complete	Complete. See B.3.c
B.3.h	Approve the Restart Checklist (for those issues for which NRR has the technical lead)	NRR Office Director	Complete	Complete	Complete. See B.3.c
B.3.i	Implement the Restart Checklist	Panel	Complete.	Complete	Complete. See B.3.c
B.3.j	Modify CAL or order as necessary.	RIII	Complete.	Complete.	Complete. See B.1.a and B.1.b
B.3.k	Finalize Restart Action Matrix	Lipa/Passchl	03/31/03	Updated Regularly	Complete.
B.3.l	Maintain Cognizance of Ongoing Reviews of 2.206 Petitions	Panel/ Donna Skay (HQ) Dan Collins (NRR)			Complete.
B.3.l.1	- David Lochbaum et. al.10 CFR 2.206 Petition <sup>1</sup> - Dir Decision <sup>2</sup>		Incoming Final Decision	04/24/02 <sup>1</sup> 10/15/02 <sup>2</sup>	ML021260444 <sup>1</sup> ML022620366 <sup>2</sup>
B.3.l.2	- Congressman Kucinich 10 CFR 2.206 <sup>3</sup> - Dir Decision <sup>4</sup>		Incoming Final Decision	02/03/03 <sup>3</sup> 09/12/03 <sup>4</sup>	ML030370067 <sup>3</sup> ML032480751 <sup>4</sup>

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B.3.l.3	Greenpeace et. al. 10 CFR 2.206 <sup>5</sup> - Immediate Action Response <sup>6</sup>		- Incoming - Immediate Action Response - Director's Decision	08/25/03 <sup>5</sup> 11/26/03 <sup>6</sup>  02/05/04 <sup>7</sup>	Complete. ML032400435 <sup>5</sup> ML033010172 <sup>6</sup>  7
B.3.m	Issue Inspection Schedule to Licensee	Lipa		11/27/02 03/31/03 06/30/03 At Restart	ML023330485 ML030900753 ML031810288 
B.3.n	Determine Which Licensing Actions Needed for Restart	NRR			Complete. See B.3.c

#### **B.4 ASSESSMENT OF LICENSEE PERFORMANCE**

"Early establishment of the review areas of concern will help define the methods and the appropriate level of oversight. When the licensee has developed its performance improvement plan (or equivalent), the NRC shall review that plan for completeness and adequacy. The NRC will also need to determine which corrective actions must be required to be implemented before restart and those that can be deferred to some later date as long-term, post-restart corrective actions."

<b>B.4.1</b>	<b>Licensee Performance Improvement Plan</b>				
<b>B.4.1.a</b>	Evaluate NRC Inspection findings, including Augmented Inspection Team, Incident Investigation Team, or other team inspections performed after formation of the panel.	See Inspections Below			

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B.4.1.a.1	AIT Inspection IR 02-03	Gardner Start 03/12/02	End 04/05/02	Exit 04/05/02 Issued 05/03/02	Complete. ML021260141
B.4.1.a.2	AIT Followup Inspection IR 02-08	Gavula Start 05/15/02	End 08/09/02	Exit 08/09/02 Issued 10/02/02	Complete. ML022750524
B.4.1.a.3	Reactor Pressure Vessel Head Replacement Inspection IR 02-07	Holmberg Start 02/20/02	End 10/24/02	Exit 10/24/02 Issued 11/29/02	Complete. ML023370100
B.4.1.a.4	Boric Acid Corrosion Extent of Condition Inspection (Containment Health Part I) IR 02-09	Holmberg Start 06/10/02	End 08/01/02	Exit 06/21/02 07/26/02 Issued 09/13/02	Complete. ML022560237
B.4.1.a.5	Program Effectiveness Inspection Parts I and II IRs 02-11 and 03-09	O'Brien Start 09/09/02 Jacobson Start 03/03/03	End 06/27/03 End 05/23/03	Exit 06/27/03 Exit 05/23/03 Issued 07/07/03	Complete. ML031880844
B.4.1.a.6	Boric Acid Corrosion Extent of Condition Inspection (Containment Health Part II) IR 02-12	Holmberg Start 08/01/02	End 10/24/02	Exit 10/24/02 Issued 11/29/02	Complete. ML023370132
B.4.1.a.7	System Health Assurance IRs 02-13 and 02-14	Farber Start 09/03/02 (IR 02-13) Bartlett Start 09/23/02 (IR 02-14)	End 11/13/02 (Both)	Exit 11/13/02 Issued 02/26/03	Complete. ML030630291

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B.4.1.a.8	Management and Human Performance Inspection Phase I (Corrective Action Identification) IR 02-15	Wright Start 09/09/02	End 10/04/02	Exit 12/18/02 Issued 02/06/03	Complete. ML030380037
B.4.1.a.9	Uncontrolled Radioactive Material Release and Substantial Potential for Overexposure Special Inspections IRs 02-06 and 02-16	House Start 04/18/02 (IR-06) Kozak Start 09/30/02 (IR-16)	End 12/13/02 (Both)	Initial Assessment 04/25/02 Preliminary Exit/Public Mtg 10/16/02 Final Exit 12/13/02 Issued 01/07/03	Complete. ML030070606
B.4.1.a. 10	Management and Human Performance Inspection Phase II - Corrective Actions (IR 02-18)	Wright Start 10/10/02	End 06/13/03	Exit 06/13/03 Issued 07/24/03	Complete. ML032050528
B.4.1.a. 11	Design Issues-Path A (System Health Readiness and Latent Issue Reviews) Design Issues-Path B (Safety Function Validation Inspection of 10 Systems) Design Topical Issues-Path C (HELB, EQ, Seismic, Flooding, Appendix R) (IR 03-03)	Farber Start	End 09/09/03	Preliminary Exit 07/18/03  Final Exit 09/09/03  Issued 10/21/03	Complete. ML032950012
B.4.1.a. 12	Integrated Leak Rate Test Inspection (IR 03-05)	Farber Start 03/28/03	End 07/18/03	Exit 07/18/03 Issued 08/05/03	Complete. ML032230339

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B.4.1.a. 13	ECCS and Containment Spray System Sump Inspection (IR 03-06)	Coyne Start 03/31/03	End 04/11/03	Preliminary Exit 04/11/03 Final Exit 06/16/03 Issued 06/17/03	Complete. ML031710897
B.4.1.a. 14	IP 95002 and RP Special Inspection (IR 03-08)	Slawinski Start 02/24/03	End 04/15/03	Exit 04/15/03 Issued 05/30/03	Complete. ML031500693
B.4.1.a. 15	Corrective Action Team Inspection (IR 03-10)	Falevitz	End 09/09/03	Exit 09/09/03 Re-Exit 11/10/03	
B.4.1.a. 16	Restart Assessment Team Inspection (IR 03-11)	Skokowski	End 12/18/03	Public Exit 12/19/03 Issued 02/04/04	Complete. ML040360097
B.4.1.a. 17	Management and Human Performance Phase III Inspection - Corrective Action Effectiveness (IR 03-12)	Wright	End 12/18/03	Public Exit 12/19/03	
B.4.1.a. 18	Completeness and Accuracy Inspection (IR 03-19)	Passehl Start 10/20/03	End 11/12/03	Public Exit 11/12/03 Issued 01/28/04	Complete. ML040280594
B.4.1.a. 19	Normal Operating Pressure Leak Inspection (IR 03-23)	Jacobson Start 09/08/03	End 12/05/03	Exit 11/6 Issued 12/5/03	Complete. ML033421074
B.4.1.a. 20	Backlog Inspection (IR 03-24)	Parker/Burgess Start 11/17/03	End 11/21/03	Exit 12/03/03 Issued 01/05/04	Complete. ML040060504



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<b>B.4.1.b</b>	<b>Evaluate the licensee's performance improvement plan and associated root cause determination and corrective action plans.</b>	Panel  Return to Service Plan - Rev.0 <sup>1</sup> - Rev.1 <sup>2</sup> - Rev.2 <sup>3</sup> - Rev.3 <sup>4</sup> - Rev.4 (Not Issued) - Rev.5 <sup>5</sup> - Rev.6 <sup>6</sup>	Various	Various  05/21/02 07/12/02 08/21/02 09/23/02 (Not Issued) 01/09/03 04/06/03	Complete.  ML021430429 <sup>1</sup> ML022030464 <sup>2</sup> ML022670616 <sup>3</sup> ML022740488 <sup>4</sup> (Not Issued) ML030150732 <sup>5</sup> ML031000739 <sup>6</sup>
<b>B.4.1.b.1</b>	<b>Evaluate Technical Root Cause</b>	NRR  Attachment 1 to Resident IR 03-04	End 03/31/03	Exit 03/28/03 Issued 05/09/03	Complete. ML031320705
<b>B.4.1.b.2</b>	<b>Evaluate Management Root Cause</b>	Wright Start 10/10/02	End 06/13/03	Exit 06/13/03 Issued 07/24/03	Complete. ML032050528
<b>B.4.1.c</b>	<b>Evaluate all allegations involving reactor safety, radiation safety, or security. Any allegations determined to have merit and risk significance should be included on the Restart Checklist.</b>	Panel  Panel established criteria for allegations that need to be resolved prior to restart (04/03/03 Minutes) <sup>1</sup>	Weekly	Weekly	Discussed at Each Internal Panel Meeting  ML031210498 <sup>1</sup>

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B.4.1.c.1	Identify and Communicate Allegation Themes	RIII/ Phillips  Panel Held Several Discussions on Issuing Chilling Effect Letter	As Necessary  Panel Minutes: 01/21/03 <sup>1</sup> 01/31/03 <sup>2</sup> 02/24/03 <sup>3</sup> 03/25/03 <sup>4</sup>	As Necessary  Per minutes, <sup>4</sup> discussed with B. Berson and L. Jarriel, no chilling effect letter is needed at this time.	Complete.  ML030640446 <sup>1</sup> ML030870235 <sup>2</sup> ML030920511 <sup>3</sup> ML030920644 <sup>4</sup>
B.4.1.c.2	Determine Approach to evaluate/respond to OI Investigation Results	RIII lead NRR/OE/OGC  Panel approved decision on strategy	09/30/03	- Charter Issued - Completed Phase 1; 07/23/03 - Completed Phase 2; 12/10/03	See Davis-Besse Allegation File Nos. on R-Drive
B.4.2	<b>External Stakeholder Comments</b>  <b>"Throughout the duration of the plant shutdown and until the plant is returned to the routine oversight process, solicitation of comments from diverse sources may be appropriate. The decision to solicit comments from a group and determination of the level of participation should be made on a case-by-case basis. Input from these groups should be factored into the restart process, as appropriate. If needed, comments concerning the adequacy of State and local emergency planning and preparedness should be obtained from FEMA headquarters through NRR."</b>				
B.4.2.a	Obtain public comments	Panel	Various	Various	List of Public Meetings on Davis-Besse web site See Communication Plan

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B.4.2.b	Obtain comments from State and local officials	RIII/ Lickus	Various	Various	Ohio Governor Taft Briefing Held 02/27/03 Ohio Governor Taft Briefing Held 12/09/03  Monthly meetings with county/local officials  Quarterly meetings with State of Ohio Utility Radiological Safety Board
B.4.2.c	Obtain comments from applicable Federal agencies	NRC Ltr to FEMA to Confirm No Objections to Restart <sup>1</sup>  FEMA Ltr Stating No Objections to Restart <sup>2</sup>  OE and OI are coordinating with DOJ on Davis-Besse Issues consistent with NRC policy.		04/25/03          05/05/03	ML030510600 <sup>1</sup>          ML032460858 <sup>2</sup>
B.4.2.d	Obtain comments from Native American Tribal Governments	OSTP	N/A	N/A	Complete. N/A per Roland Lickus email dtd 07/09/03

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<b>B.4.3</b>	<b>Closeout Actions</b>  <b>"When the licensee has completed actions to resolve the restart issues and has substantially addressed significant concerns, the NRC needs to conduct closeout activities to independently verify that corrective actions required before restart are complete and that the plant is physically ready for restart. This section specifies actions associated with completion of significant NRC reviews and preparations for restart."</b>				
<b>B.4.3.a</b>	<b>Evaluate the licensee's restart readiness self-assessment</b>	<b>RIII</b>	<b>Integrated Restart Report<sup>1</sup> Supplement<sup>2</sup></b>	<b>Submitted 11/23/03<sup>1</sup> 02/06/04<sup>2</sup></b>	<b>ML03336025<sup>1</sup></b>
<b>B.4.3.b</b>	<b>Resolve all restart issues described in the Restart Checklist</b>	<b>Panel</b>			
<b>B.4.3.c</b>	<b>Conduct appropriate NRC restart readiness team inspection(s) (e.g., operational safety team inspection, operational safety assessment team, safety system functional inspection).</b>	<b>RIII/Skokowski IR 03-11<sup>1</sup>  IR 04-04</b>	<b>RRATI 1 w/o 12/08/03 &amp; 12/15/03<sup>1</sup> RRATI F/U w/o 02/02/04</b>		<b>See B.4.1.a.16 ML040360097<sup>1</sup></b>
<b>B.4.3.c.1</b>	<b>Regional Administrator individual meetings with Team Leads for Special Inspections During Outage</b>		<b>12/8/03 to 12/19/03</b>	<b>01/22/04</b>	
<b>B.4.3.d</b>	<b>Develop restart coverage inspection plan. Use guidance contained in IMC 2515 Appendix B, IMC 0305, and in other appropriate documents</b>	<b>Scott Thomas</b>	<b>Before Restart</b>	<b>01/30/04</b>	<b>Draft Plan to Panel 12/18/03. Final Plan to Panel/Approved 01/30/04</b>

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B.4.3.e	Disposition comments from other parties	Panel Comm Team	01/15/04		11/25/03, 12/18/03, 01/06/04-Panel Discussions
B.4.3.f	Determine that all conditions of the order/confirmatory action letter are satisfied. [If applicable, the NRC and the licensee should clearly understand what actions remain to be completed and what will be required of the licensee to demonstrate their completion.]	Panel  CAL 3-02-001 <sup>1</sup> - Rev A <sup>2</sup> - Rev B <sup>3</sup> - Rev C <sup>4</sup> - Rev D <sup>5</sup> - Rev E <sup>6</sup>	03/13/02 05/15/02 12/24/02 01/21/03 07/17/03 09/19/03	03/13/02 05/15/02 12/24/02 01/21/03 07/17/03 09/19/03	Specific CAL Issues on Restart Action Matrix ML020730225 <sup>1</sup> ML021360105 <sup>2</sup> ML023600267 <sup>3</sup> ML030220165 <sup>4</sup> ML031990082 <sup>5</sup> ML032650662 <sup>6</sup>
B.4.3.g	Verify that the Restart Checklist is complete	Panel			
B.4.4	Definition of Restart Complete	Panel CAL Letter Rev B	12/24/02	12/24/02	Complete. ML023600267
B.4.5	Conduct Meeting with Licensee to Discuss Restart Readiness	Panel	02/12/04		Plan-Public Meeting 6-10pm

**B. 5 RESTART AUTHORIZATION**

**"When the restart oversight process has reached the point at which the issues have been identified, corrected, and reviewed, the restart authorization process is begun."**

B.5.a	Prepares the restart authorization letter to the licensee and established the basis for restart	Panel			
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B.5.a.1	Prepare any necessary regulatory activities that are needed concurrent with the restart decision (e.g. Amendment, CAL etc.)	Panel	Met w/ EDO, DEDR, DEDS, Dir NRR, RA RIII	10/22/03	Any necessary order will be signed by the Director, NRR
B.5.b	Determine that no restart objections from all applicable Headquarters offices or Federal agencies exist	Panel			List of Agencies to coordinate with: FEMA, EPA, DOJ
B.5.b.1	Determine That No Restart Objections from NRC Staff Exist	Panel			Intra-Agency Emails sent. Responses and Issues will be placed in ADAMS package.
B.5.c	Obtain approval of the Regional Administrator for restart	Panel			
B.5.d	Obtain concurrence for restart from the Director of NRR	Panel			

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B.5.e	Obtain concurrence from the Executive Director for Operations for restart, if required . The Regional Administrator, in coordination with the Deputy Executive Director for Regulatory Programs and the Director of NRR, normally has the authority to approve restart. In some instances that involve pre-existing orders, Commission or EDO approval may be required.	Panel			
B.5.f	Conduct a briefing for the Advisory Committee on Reactor Safeguards (ACRS), if requested	Panel	Complete.	Complete.	Discussed at 11/04/03 Panel. A. Mendiola Checking; as of 12/18/03, none requested.
B.5.g	Obtain the Commission approval or concurrence for restart, when required	Panel			Complete. Per 12/01/03 email from BDean, there is no requirement/expectation to get Commission approval for restart.
B.5.h	Authorize restart (note: once approval is given, external stakeholders should be notified by phone and provided a copy of the restart authorization letter and press release, as applicable)	Regional Administrator			

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<b>B.6 RESTART AUTHORIZATION NOTIFICATION</b>					
<p>"Notify the applicable parties of the restart authorization. Notification should generally be made by memorandum or other format consistent with the level of formality required. Communication of planned actions is important at this stage to ensure that NRC's intentions are clearly understood."</p>					
B.6	Conduct Briefing with Ohio Governor Taft	Jim Dyer/Jack Grobe Jim Caldwell/Jack Grobe	02/27/03 12/09/03	02/27/03 12/09/03	Complete. Governor briefed, Complete. Governor briefed.
B.6.a	Develop Communication Plan per IMC 0350 to ensure all appropriate external and internal stakeholders receive notification	Panel			
B.6.b	Commission (If the Commission did not concur in the restart authorization)	NRR			
B.6.c	EDO (If the EDO did not concur in the restart authorization)	NRR			
B.6.d	Office of Congressional Affairs	OCA/NRR			
B.6.e	ACRS (a briefing may be substituted for the written notification if the ACRS requests one)	NRR			
B.6.f	Applicable Federal agencies	NRR			
B.6.g	Office of Public Affairs (OPA)	RIII/NRR			
B.6.h	State and local officials	RIII			



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B.6.i	Congress	OCA			
B.6.j	Media (by a press release)	OPA			
B.6.k	Citizens or groups that expressed interest during the restart approval process	RIII			
B.6.l	International Programs for those sites in which emergency planning zones cross international boundaries	OIP	N/A		
B.6.m	Native American Tribal Governments	OSTP	N/A		
B.6.n	Implement Restart Communication Plans	RIII/NRR/OPA/OCA	TBD		

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<b>B.7/8 POST RESTART OVERSIGHT AND TERMINATION OF THE IMC 0350 PROCESS</b>					
<p>"After the NRC has granted approval for the licensee to resume reactor operations, the panel should remain involved in an oversight capacity for at least one quarter following plant restart. The panel should assess whether a longer period of time is warranted based on licensee performance. The length of time of post-restart oversight may vary, depending on a case-by-case basis and evaluation. If operation post-restart oversight beyond two quarters is warranted, then a recommendation to the Regional Administrator and the Director of NRR to continue the oversight activities should be made. At the end of each quarter, the panel should evaluate the performance data and any inspection findings and make subsequent step adjustments in the appropriate level of NRC oversight activity.</p> <p>Upon an acceptable post-restart period of operation of the plant, the Panel may recommend termination of the IMC 0350 process and a return to the routine oversight process (see Section 07.02). Although it is expected that at least one quarter of operation is required, the panel may recommend continuing the oversight activities, provided the panel provides adequate justification and documentation. A final letter documenting the results of its post-restart review and oversight efforts should be issued to the Regional Administrator by the panel. The letter should give the basis for the panel's conclusion to terminate its oversight activities and to return the plant to the routine oversight process. On the basis of the recommendations of the panel, the Regional Administrator, in consultation with the Director of NRR and the Deputy EDO Executive Director for Regulatory Reactor Programs, will decide whether a return to the routine oversight process is warranted. Once the decision is made to terminate the IMC 0350 process, a letter should be sent to the licensee informing it of the staff's position, including pertinent information such as the panel's summary assessment of the resolution of the restart checklist issues, the basis for the decision to return the plant to the routine oversight process, and the expected termination date."</p>					
B.7.a	Issue an inspection plan for the next 6 months, even if the post-restart oversight period is less. Include inspections in areas not covered by the PIs and that are beyond the normal baseline inspection program	Mitchell			Develop an inspection plan covering 6 months through the licensee's midcycle outage.

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B.7.b	Determine if adjustments are needed to the level of required inspection oversight on a quarterly basis. Use the Action Matrix to aid in the determination of required inspections	Panel			
B.7.c	Monitor licensee performance to assess whether corrective actions implemented since startup were effective to prevent recurrence of the problem. This review will be conducted at least quarterly and will include quarterly PIs and inspection findings	Panel			
B.7.d	Review self-assessments, docketed correspondence, performance improvement plan changes, and long-term corrective actions not implemented before restart	Panel			
B.7.e	As appropriate, conduct public meetings with the licensee to discuss performance improvements. Meetings with the public should also be considered	Panel			

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B.7.f	Provide a written recommendation to the Regional Administrator and the Director of NRR to return the plant to the routine oversight process	Panel			
B.7.g	Approve return to the routine oversight process and terminate the restart oversight process	Regional Administrator			
B.7.h	Provide a written letter to the licensee notifying it of a return to the routine oversight process	Regional Administrator			