

# RESTART ACTION MATRIX - OPEN ITEMS ONLY

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Notes:

<p>C - Concern          CAL - Confirmatory Action Letter Item          E - E-mail          L - Letter</p>	<p>LER - Licensee Event Report          NCV - Non-Cited Violation          SUP - Supplemental Inspection Program Item          URI - Unresolved Item from inspection</p>
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RAM#	Source	Date	Issue No.	Restart Checklist Item	Issue	Contact	Plan	Closure Reference	Closure Date
<b>Currently a total of 38 Open RAM Items, with 15 not submitted</b>									
C-04	0350 PANEL		C.05	4.b	How is soft issue of "people performance" addressed via defense in depth = worker/ supv/ mgt-oversight panels/ QA	Wright	IR 02-15 & 03-09		
C-19	0350 PANEL			5.d	Can TS 4.5.2.h be met by performing the test at one pressure and then correlating it to the TS pressure value to verify TS flow rate value is achieved?	NRR	HPI TIA - what is correct post-mod test.		
C-37	Panel	12/16/03		5.b	Requests for Issues: Acceptability of Steam Generators to operate until mid-cycle outage or beyond March 2004.	NRR			
C-38	Panel	12/18/03			Requests for Issues: Resolve TIA on Fire Protection Issues. (This would include addressing the adequacy of the 1991 SER to provide Appendix R exemptions),	NRR			
C-39	RRATI	12/18/03			Requests for Issues: Complete RRRATI inspection to do round-the-clock inspection of complex control room evolutions.	Passehl			

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CAL-04	CAL	05/15/02	CAL.4	7.a	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.	Thomas/ Jacobson	Remains open pending successful completion of NOP/NOT test and control rod drive performance test per CAL update of 12/24/02. (Irs 02-07 & ?)		
CAL-05	CAL	05/15/02	CAL.5	7.a	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.	Passehl	Pending Restart approval meeting with RA.		
E-37	Riccio	7/31/03 10:28 am	e-mail to Grobe	N/A	Respond to Riccio's two questions concerning adequacy of design basis and lack of adequate safety evaluations associated with modifications already installed.	Lipa			
LER-08	LER 2002-008	12/31/02		5.b	Review and Evaluate Containment Air Coolers' collective significance LER. See also Condition Report 02-5563.	Falevits	Corrective Action Team Inspection		
LER-10	LER 2003-001	03/31/03		5.b	Insufficient Design Margin for Air-Operated Valves	Holmberg			
LER-11	LER 2003-002	05/05/03		5.b	Potential Degradation of High Pressure Injection Pumps Due to Debris in Emergency Sump Fluid Post Accident	Jacobson			

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RAM#	Source	Date	Issue No.	Restart Checklist Item	Issue	Contact	Plan	Closure Reference	Closure Date
LER-12	LER 2003-003	06/10/03		5.b	Very Small LOCA may render HPI pumps inoperable. (Min Flow Mod) - Same as URI-24.	Falevits	CATI - close to URI-24.		
LER-15	LER 2003-006	07/21/03			Potential Errors in Analysis of Block Walls Regarding HELB Differential Pressure & Seismic Events.	Rutkowski			
LER-23	LER 2003-014	12/16/03			Steam Feedwater Rupture Control System Re-energizes in a Blocked condition.	Rutkowski			
NCV-10	IR 02-14	02/26/03	-01v	2.d	No analytical basis for the setpoint to swap service water system discharge path.	Falevits	CATI		
NCV-12	IR 02-14	02/26/03	-03d	2.d & 3.a	Inadequate corrective actions related to SW pump discharge check valve acceptance criteria.	Falevits	CATI		
NCV-28	IR 03-18	10/30/03	-04		Failure to Address All Significant Causal Factors Related to the Configuration Control Aspects Associated With the Installation of Unqualified Relays SFAS.	Thomas			
NCV-32	IR 03-10	01/??/04	-07	5.d	Failure to Verify Adequacy of Short Circuit Protection for Direct Current Circuits	Falevits	CATI		
NCV-33	IR 03-10	01/??/04	-08	5.d	Lack of Calculations to Ensure Minimum Voltage Availability at Device Terminals	Falevits	CATI		
SUP-11	IP 95002	09/15/02	IP95002 02.03d	N/A	Corrective Actions: Determine that quantitative or qualitative measures of success have been developed for determining the effectiveness of the corrective actions to prevent recurrence.	Wright	IR 02-018, 03-12 & IR 02-015.		
SUP-19	IP95003	09/15/02	IP95003 02.02.e	N/A	Review of Licensee Control Systems for Identifying, Assessing, and Correcting Performance Deficiencies: By reviewing selected aspects of the employee concerns program, ensure that employees are not hesitant to raise safety concerns and that safety significant concerns entered into the employee concern program receive an appropriate level of attention.	Wright	IR 02-11, IR 02-18, Residents mention in a report, & Mngmt & Human Performance 3 Insp		

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SUP-30	IP95003	09/15/02	IP02-14/02.03.b.1	N/A	Assessment of Performance in the Reactor Safety Strategic Performance Area: Key Attribute - Design: Assess the effectiveness of corrective actions for deficiencies involving design.	Falevits	IR 2002-011, IR 2002-013, IR 2002-014, and CATI		
SUP-34	IP95003	09/15/02	IP95003 02.03.c.1	N/A	Assessment of Performance in the Reactor Safety Strategic Performance Area: Key Attribute - Human Performance: Assess the effectiveness of corrective actions for deficiencies involving human performance.	Wright	IR 02-15, 02-18, & 03-12		
SUP-35	IP95003	09/15/02	IP95003 02.03.c.2.a	N/A	Assessment of Performance in the Reactor Safety Strategic Performance Area: Key Attribute - Human Performance: Review specific problem areas and issues identified by inspections to determine if concerns exist in Organizational Practices such as pre-job briefings, control room team work, shift turnover, self-checking and procedural use and adherence.	Passehl	RATI		
SUP-37	IP95003	09/15/02	IP95003 02.03.c.2.c	N/A	Assessment of Performance in the Reactor Safety Strategic Performance Area: Key Attribute - Human Performance: Review specific problem areas and issues identified by inspections to determine if concerns exist in Communications.	Thomas	IR 2002-015		
URI-10	IR 02-08	10/2/02	-10	4.d	Completeness and accuracy of information.	Passehl			
URI-16	IR 02-14	02/26/03	-01d	2.d	Lifting of Service Water Relief Valves	Falevits	CATI		
URI-24	IR 02-14	02/26/03	-01n	2.e	HPI Pump Operation Under Long Term Minimum Flow (also LER-12 & C-43)	Falevits	CATI		
URI-25	IR 02-14	02/26/03	-01o	5.b	Some small break LOCA sizes not analyzed.	Falevits	CATI determined issue not ready for closure.		
URI-26	IR 02-14	02/26/03	-01p	5.b	Inadequate SW flow analysis.	Falevits	CATI		
URI-27	IR 02-14	02/26/03	-01q	5.b	Inadequate SW thermal analysis.	Falevits	CATI		

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RAM#	Source	Date	Issue No.	Restart Checklist Item	Issue	Contact	Plan	Closure Reference	Closure Date
URI-28	IR 02-14	02/26/03	-01r	5.b	Inadequate UHS inventory analysis	Falevits	CATI		
URI-29	IR 02-14	02/26/03	-01s	5.b	No Valid Service Water Pump Net Positive Suction Head Analysis	Falevits	CATI		
URI-32	IR 02-14	02/26/03	-02b	5.b	Inadequate SW system flow balance testing	Falevits	CATI		
URI-34	IR 02-14	02/26/03	-03b	5.b	Repetitive failures of SW relief valves	Falevits	CATI		
URI-37	IR 02-14	02/26/03	-05	5.b	Question regarding the definition of a passive failure	Falevits	CATI		
URI-42	IR 02-17	12/09/02	FIN-03	3.a & 4.b	Inadequate Implementation of the Corrective Action Process Which Led to Not Identifying a Potentially Reportable Issue regarding the containment air coolers	Falevits	CATI		
URI-44	IR 03-15	07/30/03	-04		Potential Inability for HPI Pumps to Perform Safety Related Function (see LER 03-02)	Jacobson			

OPEN ITEMS ASSIGNMENTS: TOTAL 38

ITEMS NOT SUBMITTED FOR PANEL AS OF 02/13/04: TOTAL 15

Falevits = 2  
 Jacobson = 3  
 Lipa = 1  
 NRR = 3  
 Passehl = 1  
 Thomas = 1  
 Wright = 4