

November 9, 1999

Mr. R. P. Powers
Senior Vice President
Nuclear Generation Group
American Electric Power Company
500 Circle Drive
Buchanan, MI 49107-1395

SUBJECT: DELAY OF MOTOR-OPERATED VALVE INSPECTION

Dear Mr. Powers:

This letter transmits our response to your telephone request of October 25, 1999, to delay the motor-operated valve inspection. The original dates of the inspection were scheduled from November 15 - 19, 1999. The new dates for the inspection are now January 10 - 14, 2000. In addition, we plan to perform an inspection of the status of your motor-operated valve work, including corrective actions for the related stop work order, during the week of December 6, 1999.

We made several other refinements to our inspection schedule, including the addition of a post-restart backlog inspection, as well as some changes regarding the dates of the restart readiness assessment team inspection and the surveillance test and emergency operating procedure inspection. Enclosure 1 to this letter contains a revised restart inspection schedule for your information.

We also acknowledge that you officially informed us of a delay in restart of Unit 2 during the October 25, 1999, telephone conversation. You indicated the following revised major milestones:

- Ice Condenser Chill - November 14, 1999
- Ice Condenser Load - Approximately November 28, 1999
- Mode 2 - February 2, 1999
- Full Power - Approximately February 28, 1999.

If you have questions regarding the NRC actions discussed above, please contact me at 630/829-9700.

R. Powers

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter and its enclosures will be placed in the NRC Public Document room.

Sincerely,

Original Signed By John A. Grobe

John A. Grobe, Director
Division of Reactor Safety

Docket Nos. 50-315; 50-316
License Nos. DPR-58; DPR-74

Enclosures: As stated

cc w/encls: A. C. Bakken III, Site Vice President
T. Noonan, Plant Manager
M. Rencheck, Vice President, Nuclear Engineering
R. Whale, Michigan Public Service Commission
Michigan Department of Environmental Quality
Emergency Management Division
MI Department of State Police
D. Lochbaum, Union of Concerned Scientists

Distribution:

RRB1 (E-Mail)
RPC (E-Mail)
JFS2 (Project Mgr.) (E-Mail)
J. Caldwell, RIII w/encls
B. Clayton, RIII w/encls
SRI D. C. Cook w/encls
DRP w/encls
DRS w/encls
RIII PRR w/encls
PUBLIC IE-01 w/encls
Docket File w/encls
GREENS

DOCUMENT NAME: G:\DRS\COOKVALV.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	E	RIII		
NAME	DPassehl:uf <i>DP</i>	AVegel <i>AV</i>		JGrobe <i>JG</i>		
DATE	11/ /99	11/9/99		11/1/99		

OFFICIAL RECORD COPY

**ENCLOSURE 1
DONALD C. COOK
PLANNED RESTART INSPECTIONS**

Inspection	Case Specific Checklist Items	Licensee Ready for Inspection Dates	NRC Scheduled Inspection Dates	Team Size
Corrective Action Program Team Inspection Inspection Procedure (IP) IP 40500 "Effectiveness of Licensee Controls in Identifying, Resolving, and Preventing Problems"	2A (Failure to promptly identify and evaluate conditions adverse to quality)	8/19/99	08/30/99 through 09/23/99	4 Inspectors- TL-A.Dunlop K. G.Bates N.Shah B.Winter
Design Control Team Inspection IP37550 "Engineering" IP 37700 "Design Changes and Modifications" IP 37001 "10 CFR 50.59 Safety Evaluation Program" IP 92903 "Follow up - Engineering"	4A (Failure to perform safety evaluation screenings) 4B (Inadequate safety evaluations).	8/19/99 8/19/99	09/13/99 through 10/01/99 09/13/99 through 10/01/99	5 Inspectors- TL-Z.Falevits D.Shrum R.Langstaff D.Jones T.Tella

**ENCLOSURE 1
DONALD C. COOK
PLANNED RESTART INSPECTIONS**

Inspection	Case Specific Checklist Items	Licensee Ready for Inspection Dates	NRC Scheduled Inspection Dates	Team Size
Ice Condenser Inspection IP 37550 "Engineering" IP 37700 "Design Changes and Modifications" IP 40500 "Effectiveness of Licensee Controls in Identifying, Resolving, and Preventing Problems" IP 92903 "Follow up - Engineering"	6 (Resolution of ice condenser issues) 12 (Resolution of containment liner pitting).	10/21/99 10/20/99	09/14/99 through 12/31/99 (intermittent) 09/14/99 through 12/31/99 (intermittent)	3 Inspectors- TL - M.Holmberg G.O'Dwyer, N.Shaw
Instrument Uncertainty Inspection (IR99032) IP 92903 "Follow up - Engineering" IP 93807 "Systems Based Instrumentation and Control Inspection"	3C (Failure to consider instrument uncertainties, setpoints and/or instrument bias) 7 (Resolution of Non-Safety Related Cables Going to Shunt Trip Coils) CAL item 9 (Instrument uncertainties incorporated into procedures and analysis).	Late October, 1999 10/1/99 Late October, 1999	11/15/99 through 11/19/99 11/15/99 through 11/19/99 11/15/99 through 11/19/99	2 Inspectors- TL - Z.Falevits B.Quirk

**ENCLOSURE 1
DONALD C. COOK
PLANNED RESTART INSPECTIONS**

Inspection	Case Specific Checklist Items	Licensee Ready for Inspection Dates	NRC Scheduled Inspection Dates	Team Size
<p>Engineering Corrective Action Team Inspection (IR 99029)</p> <p>IP 37550 "Engineering"</p> <p>IP 37700 "Design Changes and Modifications"</p> <p>IP 40500 "Effectiveness of Licensee Controls in Identifying, Resolving, and Preventing Problems"</p> <p>IP 92903 "Follow up - Engineering"</p>	<p>2B (Inadequate corrective actions for previously identified conditions adverse to quality)</p> <p>3A (Inadequate design control pertaining to uncontrolled and/or unintended changes in the plant design)</p> <p>3B Failure to update the Updated Final Safety Analysis Report</p> <p>3D (Inadequate consideration for system/component failure modes)</p> <p>10 (Resolution of containment spray system operability issues)</p> <p>8 (Resolution of hydrogen recombiner operability issues)</p> <p>9 (Resolution of distributed ignition Technical Specification issues)</p> <p>11 (Resolution of hydrogen mitigation system operability and material condition issues)</p> <p>14E (Electrical protection coordination including fuse/breaker control program readiness for restart)</p> <p>CAL items 1, 2, 3, 5, 6, 7, 8</p>	<p>11/19/99</p> <p>10/4/99</p> <p>10/4/99</p> <p>10/18/99</p> <p>10/25/99</p> <p>10/25/99</p> <p>10/18/99</p> <p>10/4/99</p> <p>Date is currently under review</p> <p>Late November</p>	<p>11/29/99 through 12/17/99</p> <p>11/29/99 through 12/17/99</p> <p>11/29/99 through 12/17/99</p> <p>11/29/99 through 12/17/99</p> <p>11/29/99 through 12/17/99</p> <p>11/29/99 through 12/17/99</p> <p>11/29/99 through 12/17/99</p> <p>11/29/99 through 12/17/99</p> <p>11/29/99 through 12/17/99</p>	<p>9 Inspectors</p> <p>TL - M.Farber</p> <p>ATL - J. Gavula</p> <p>B.Winter</p> <p>4 Mechanical Design Contractors</p> <p>3 Electrical Design Contractors</p>

**ENCLOSURE 1
DONALD C. COOK
PLANNED RESTART INSPECTIONS**

Inspection	Case Specific Checklist Items	Licensee Ready for Inspection Dates	NRC Scheduled Inspection Dates	Team Size
Surveillance Testing Inspection and Emergency Operating Procedure Program Inspection (IR 99033) 61726 "Surveillance Observations" 61725 "Surveillance Testing and Calibration Control Program" IP 42001 "Emergency Operation Procedures"	1A (Inadequate instructions in surveillance tests)	11/1/99	12/6/99 through 12/17/99	4 Inspectors- TL - G.Hausman R.Langstaff E.Lea PE (RII) G.McCoy RI (RII)
	1B (Acceptance criterion lack sufficient margin to analysis limit)	11/1/99	12/6/99 through 12/17/99	
	1C (Failure to meet technical specification requirements)	11/1/99	12/6/99 through 12/17/99	
	1D (Preconditioning of equipment prior to surveillance testing)	11/1/99	12/6/99 through 12/17/99	
	1E (Failure to assess and control the quality of contractors performing surveillance testing)	11/1/99	12/6/99 through 12/17/99	
	14D (Emergency operating procedures program ready for restart)	Early December, 1999	12/6/99 through 12/17/99	
	CAL item 4 (ES-1.3 Switchover to Recirculation Sump Procedure)	Late November	12/6/99 through 12/17/99	

**ENCLOSURE 1
DONALD C. COOK
PLANNED RESTART INSPECTIONS**

Inspection	Case Specific Checklist Items	Licensee Ready for Inspection Dates	NRC Scheduled Inspection Dates	Team Size
Programmatic Readiness Inspection (IR 99034) Contractor Control Preventative Maintenance Electrical Coordination Operability Determinations Inspection IP 40500 "Effectiveness of Licensee Controls in Identifying, Resolving, and Preventing Problems"	14B (Contractor control program readiness for restart) 14C (Preventative maintenance program readiness for restart) 14F (Operability determination program readiness for restart)	Date is currently under review Date is currently under review Date is currently under review	December 13-17, 1999 December 13-17, 1999 December 13-17, 1999	5 Inspectors - TL - C.Lipa T.Fredette RI (RII) E.Brown RI (RII) B.Hagar RI (RII)
Motor-Operated Valve Inspection (IR 20002) TI 2515/109 "Safety-Related Motor-Operated Valve (MOV) Testing and Surveillance"	CSC Item 16 (Resolution of operability of motor operated valves in the generic letter 89-10 program)	11/15/99	12/07/99 through 12/09/99 and 01/10/00 through 01/14/00	3 Inspectors- TL - A.Dunlop T.Scarborough 1 contract engineer with Motor Operated Valve experience

**ENCLOSURE 1
DONALD C. COOK
PLANNED RESTART INSPECTIONS**

Inspection	Case Specific Checklist Items	Licensee Ready for Inspection Dates	NRC Scheduled Inspection Dates	Team Size
Restart Readiness Assessment Team Inspection (IR 20003) IP 71707 "Plant Operations" IP 93802 "Operational Safety Team Inspection" IP 61726 "Surveillance Observations" IP 62707 "Maintenance Observation" IP 37550 "Engineering"	CSC item 13B (System and containment final readiness review) 14G (Programmatic final readiness reviews) 15B (Functional area final readiness reviews).	Date is currently under review Date is currently under review Date is currently under review	01/25/00 through 02/04/00 01/25/00 through 02/04/00 01/25/00 through 02/04/00	10 Inspectors- TL - J.Lara R.Franovich RI (RII) M.Giles RI (RII) T.Hipschman, RI (RII) M.King, RI (RII) D.Rich RI (RII) 1 Operations Specialist 1 Electrical Engineer 1 Mechanical Engineer 1 Systems Engineer
Post-Restart Backlog Inspection (IR XXXXX)	N/A	N/A	01/03/00 through 01/14/00	1 Senior Reactor Analyst- S.Burgess