

January 25, 2000

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

**SUBJECT: REVISION OF DONALD C. COOK RESTART INSPECTION SCHEDULE**

Dear Mr. Powers:

The purpose of this letter is to notify you of revisions to the Donald C. Cook (D. C. Cook) Restart Inspection Schedule necessitated by your recent announcement of a delay in the restart dates for D. C. Cook Unit 2 and the need to conduct three followup inspections. The followup inspections are necessary because actions to be reviewed had not been completed by your staff at the time of the previous inspections. It is our understanding that the current Unit 2 restart schedule shows:

Fuel Load - March 5, 2000  
Mode 4 - March 18, 2000  
Mode 2 - March 31, 2000  
Full Power - April 11, 2000.

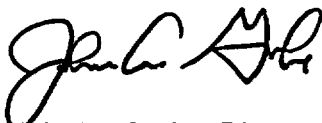
As indicated, three followup inspections have been added to the schedule. An Engineering Followup Team Inspection, an Emergency Operating Procedure Inspection and a Followup Surveillance Testing Inspection have been added.

The enclosure to this letter contains a revised restart inspection schedule for your information and identifies the new and revised inspection dates for the remaining inspections.

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

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

Sincerely,



John A. Grobe, Director  
Division of Reactor Safety

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

Enclosure: As stated

cc w/encl: A. C. Bakken III, Site Vice President  
J. Pollack, 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

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Inspection	Case Specific Checklist Items	NRC Scheduled Inspection Dates	Team Size
<p>Corrective Action Program Team Inspection</p> <p>Inspection Procedure (IP) IP 40500 "Effectiveness of Licensee Controls in Identifying, Resolving, and Preventing Problems"</p>	<p>2A (Failure to promptly identify and evaluate conditions adverse to quality)</p>	<p>08/30/99 through 09/23/99</p> <p><b>COMPLETE</b></p>	<p>4 Inspectors- TL-A.Dunlop</p>
<p>Design Control Team Inspection</p> <p>IP37550 "Engineering" IP 37700 "Design Changes and Modifications" IP 37001 "10 CFR 50.59 Safety Evaluation Program" IP 92903 "Follow up - Engineering"</p>	<p>4A (Failure to perform safety evaluation screenings)</p> <p>4B (Inadequate safety evaluations).</p>	<p>09/13/99 through 10/01/99</p> <p><b>COMPLETE</b></p>	<p>5 Inspectors- TL-Z.Falevits</p>
<p>Ice Condenser Inspection</p> <p>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"</p>	<p>6 (Resolution of ice condenser issues) 12 (Resolution of containment liner pitting).</p>	<p>09/14/99 through 12/31/99 (intermittent)</p> <p><b>COMPLETE</b></p>	<p>2 Inspectors- TL - M.Holmberg</p>

TL - Team Leader  
ATL - Assistant Team Leader

Inspection	Case Specific Checklist Items	NRC Scheduled Inspection Dates	Team Size
<p>Instrument Uncertainty Inspection (IR99032)</p> <p>IP 92903 "Follow up - Engineering"</p> <p>IP 93807 "Systems Based Instrumentation and Control Inspection"</p>	<p>3C (Failure to consider instrument uncertainties, setpoints and/or instrument bias)</p> <p>7 (Resolution of Non-Safety Related Cables Going to Shunt Trip Coils)</p> <p>CAL item 9 (Instrument uncertainties incorporated into procedures and analysis).</p>	<p>11/15/99 through 11/19/99</p> <p><b>COMPLETE</b></p>	<p>2 Inspectors- TL - Z.Falevits</p>

TL - Team Leader  
ATL - Assistant Team Leader

Inspection	Case Specific Checklist Items	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) 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>CAL items 1, 2, 3, 5, 6, 7, 8</p>	<p>11/29/99 through 12/17/99</p> <p><b>COMPLETE</b></p>	<p>10 Inspectors</p> <p>TL - M.Farber</p> <p>ATL - J. Gavula</p>

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ATL - Assistant Team Leader

Inspection	Case Specific Checklist Items	NRC Scheduled Inspection Dates	Team Size
<p>Surveillance Testing Inspection and Emergency Operating Procedure Program Inspection (IR 99033)</p> <p>61726 "Surveillance Observations" 61725 "Surveillance Testing and Calibration Control Program" "IP 42001 "Emergency Operation Procedures</p>	<p>1A (Inadequate instructions in surveillance tests)</p> <p>1B (Acceptance criterion lack sufficient margin to analysis limit)</p> <p>1C (Failure to meet technical specification requirements)</p> <p>1D (Preconditioning of equipment prior to surveillance testing)</p> <p>1E (Failure to assess and control the quality of contractors performing surveillance testing)</p> <p>14D (Emergency operating procedures program ready for restart)</p> <p>CAL item 4 (ES-1.3 Switchover to Recirculation Sump Procedure)</p>	<p>12/8/99 through 12/17/99</p> <p><b>COMPLETE</b></p>	<p>4 Inspectors- TL - G.Hausman</p>

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Inspection	Case Specific Checklist Items	NRC Scheduled Inspection Dates	Team Size
<p>Programmatic Readiness Inspection (IR 99034)</p> <p>Contractor Control Preventative Maintenance Electrical Coordination Operability Determinations Inspection</p> <p>IP 40500 "Effectiveness of Licensee Controls in Identifying, Resolving, and Preventing Problems"</p>	<p>14B (Contractor control program readiness for restart)</p> <p>14C (Preventative maintenance program readiness for restart)</p> <p>14F (Operability determination program readiness for restart)</p>	<p>December 13-17, 1999</p> <p><b>COMPLETE</b></p>	<p>4 Inspectors - TL - C.Lipa</p>
<p>Engineering Followup Team Inspection (IR 200007)</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>3A (Inadequate design control pertaining to uncontrolled and/or</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>01/24/00 - 02/25/00</p>	<p>6 Inspectors- TL - M.Holmberg</p>

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Inspection	Case Specific Checklist Items	NRC Scheduled Inspection Dates	Team Size
<p>Motor-Operated Valve Inspection (IR 200002)</p> <p>TI 2515/109 "Safety-Related Motor-Operated Valve (MOV) Testing and Surveillance"</p>	<p>CSC Item 16 (Resolution of operability of motor operated valves in the generic letter 89-10 program)</p>	<p>03/08/00 through 03/10/00</p>	<p>3 Inspectors- TL - A.Dunlop</p>
<p>Emergency Operating Procedures Followup Inspection (IR 2000010)</p> <p>IP 42001 "Emergency Operation Procedures"</p>	<p>CSC Item 14D (Emergency Operating Procedures program ready for restart)</p>	<p>02/07/00 through 02/11/00</p>	<p>1 Inspector - R.Langstaff</p>
<p>Followup Surveillance Testing Inspection (IR 200008)</p> <p>IP 61726 "Surveillance Observations" IP 61725 "Surveillance Testing and Calibration Control Program"</p>	<p>1A (Inadequate instructions in surveillance tests)</p> <p>1B (Acceptance criterion lack sufficient margin to analysis limit)</p> <p>1C (Failure to meet technical specification requirements)</p> <p>1D (Preconditioning of equipment prior to surveillance testing)</p> <p>1E (Failure to assess and control the quality of contractors performing surveillance testing)</p> <p>CSC Item 14D (Emergency Operating Procedures program ready for restart)</p>	<p>02/28/00 through 03/10/00</p>	<p>2 - inspectors - TL- G.Hausman</p>

TL - Team Leader  
ATL - Assistant Team Leader



Inspection	Case Specific Checklist Items	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).	03/20/00 through 03/31/00	10 Inspectors- TL - J.Lara ATL - P.Lougheed
Post-Restart Backlog Inspection (IR 20004)	N/A	03/06/00 - 03/10/00	2 Senior Reactor Analysts- TL - S.Burgess

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ATL - Assistant Team Leader