

September 29, 2006

Mr. M. Nazar
Senior Vice President and
Chief Nuclear Officer
Indiana Michigan Power Company
Nuclear Generation Group
One Cook Place
Bridgeman, MI 49106

SUBJECT: COMMITMENTS AND PLANS RELATED TO REACTOR PRESSURE VESSEL
(RPV) HEAD LIFTS AT D.C. COOK NUCLEAR POWER PLANT

Dear Mr. Nazar:

This refers to our letter (ML062650461) dated September 22, 2006, which responded to D.C. Cook Letter AEP:NRC:6514, dated September 22, 2006, regarding your commitments and plans for RPV head lifts (over the RPV). In our letter, we stated that you would be performing a more detailed, rigorous quantitative analysis and that you would be discussing those results with NRC staff prior to subsequent lifts of the RPV head over the RPV during the current refuel outage.

Based upon a conversation between Ms. S. Simpson of your staff and me on September 29, 2006, we are clarifying that statement in that our understanding is that you will complete and discuss those results with NRC staff prior to subsequent lifts of the RPV head over the RPV if fuel is in the vessel. There is no need to complete that analysis or have that discussion with NRC staff prior to an RPV head lift over a completely defueled vessel.

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Sincerely,

/RA/
Cynthia D. Pederson, Director
Division of Reactor Safety

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

See Attached Distribution

M. Nazar

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L. Weber, Plant Manager
S. Simpson, Regulatory Affairs Manager
G. White, Michigan Public Service Commission
L. Brandon, Michigan Department of Environmental Quality -
Waste and Hazardous Materials Division
Emergency Management Division
MI Department of State Police
State Liaison Officer, State of Michigan
D. Lochbaum, Union of Concerned Scientists

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