



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, IL 60532-4352

January 26, 2010

Mr. Joseph Jensen
Senior Vice President and
Chief Nuclear Officer
Indiana Michigan Power Company
Nuclear Generation Group
One Cook Place
Bridgman, MI 49106

**SUBJECT: DONALD C. COOK NUCLEAR POWER PLANT, UNITS 1 AND 2
NRC EMERGENCY PREPAREDNESS ANNUAL INSPECTION REPORT
NO. 05000315/2009501; 05000316/2009501; NRC SECURITY ANNUAL
INSPECTION REPORT NO. 05000315/2009401; 05000316/2009401**

Dear Mr. Jensen:

On December 31, 2009, the NRC staff completed its annual inspection of the Emergency Preparedness Program at the Donald C. Cook Nuclear Power Plant. This inspection began on January 1, 2009. Issuance of this letter closes Inspection Report Number 2009501. On December 31, 2009, the NRC staff also completed its annual inspection of the Security Program at the Donald C. Cook Nuclear Power Plant. This inspection began on January 1, 2009. Issuance of this letter closes Inspection Report Number 2009401. Some of the time NRC expended during routine Emergency Preparedness and Security Program reviews was charged to these report numbers. Any observations and findings in these areas were provided to you via separate correspondence.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter, and your response, if any, will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

/RA/

Hironori Peterson, Chief
Operations Branch
Division of Reactor Safety

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

cc: Distribution via ListServ

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Letter to Joseph Jensen from Hironori Peterson dated January 26, 2010.

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