

SAFEGUARDS INFORMATION



UNITED STATES NUCLEAR REGULATORY COMMISSION

Region III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

October 4, 2006

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

SUBJECT: D. C. COOK NUCLEAR POWER PLANT - NRC INSPECTION REPORT
05000315/2006011; 05000316/2006011

Dear Mr. Nazar:

On August 25, 2006, the U.S. Nuclear Regulatory Commission (NRC) completed an inspection at your D.C. Cook Nuclear Power Plant. The enclosed inspection report documents the inspection results, which were discussed on September 19, 2006, with Ms. S. Simpson and other members of your staff.

The inspection examined activities conducted under your license as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your license. The inspector reviewed selected procedures and records, observed activities, and interviewed personnel.

No findings of significance were identified.

In accordance with 10 CFR 2.390 and the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system, ADAMS, which is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, because of the security-related concerns contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

Enclosure Contains Safeguards Information.
When Separated from enclosure, this cover
document is DECONTROLLED.

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Safeguards information determination
made by:

Name/Title Barry C. Westreich,
Chief

Organization NSIR/DNS/SOS

Basis 2/25/02 NRC Order

Signature

/RA/

Date 5/12/06

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M. Nazar

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In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response, if any. This practice will ensure that your response will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system, ADAMS. If Safeguards Information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21.

Sincerely,



Christine A. Lipa, Chief
Reactor Projects Branch 4
Division of Reactor Projects

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

Enclosure: NRC Inspection Report 05000315/2006011; 05000316/2006011 (**SAFEGUARDS INFORMATION**)

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Christine A. Lipa, Chief
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