

**SAFEGUARDS INFORMATION**

December 29, 2003

Mr. M. Nazar  
Senior Vice President  
Nuclear Generation Group  
American Electric Power Company  
500 Circle Drive  
Buchanan, MI 49107

SUBJECT: DONALD C. COOK NUCLEAR POWER PLANT  
PHYSICAL SECURITY BASELINE INSPECTION REPORT  
05000315/2003013(DRS); 05000316/2003013(DRS)

Dear Mr. Nazar:

On November 14, 2003, the NRC completed an inspection at your Donald C. Cook Nuclear Power Plant. The enclosed report documents the inspection findings which were discussed on November 14, 2003, with Mr. Joseph Jensen and other members of your staff.

The inspection examined activities conducted under your license as they relate to public health and safety, the common defense and security, and to compliance with the Commission's regulations, orders, and the conditions of your license. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

The material enclosed herewith contains Safeguards Information as defined by 10 CFR 73.21 and its disclosure to unauthorized individuals is prohibited by Section 147 of the Atomic Energy Act of 1954, as amended. Therefore, the material will not be placed in the Public Document Room.

In accordance with 10 CFR 2.790 of the NRC's "Rules of Practice," a copy of this letter, without enclosure, will be made 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). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

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M. Nazar

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Should you have any questions concerning this inspection, we will be pleased to discuss them with you.

Sincerely,

*/RA by Gary Pirtle Acting for/*

James R. Creed  
Safeguards Program Manager  
Division of Reactor Safety

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

Enclosure: Inspection Report 05000315/2003013(DRS); 05000316/2003013(DRS)  
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w/Attachment: Supplemental Information

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E. McNeil, (NSIR/DNS/RSS)  
B. Westreich, (NSIR/DNS)

cc w/encl w/o **(SAFEGUARDS INFORMATION)**:  
J. Jensen, Site Vice President  
M. Finissi, Plant Manager  
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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