



**INDIANA
MICHIGAN
POWER**

A unit of American Electric Power

Indiana Michigan Power
Cook Nuclear Plant
One Cook Place
Bridgman, MI 49106
AEP.com

September 23, 2005

AEP:NRC:2401-14

Docket Nos: 50-315
50-316

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Stop O-P1-17
Washington, DC 20555-0001

Donald C. Cook Nuclear Plant Units 1 and 2
HYDRAULIC OIL SPILL

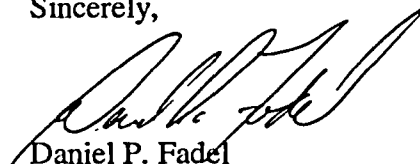
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM AND GROUNDWATER
DISCHARGE AUTHORIZATION NOTIFICATION

Indiana Michigan Power Company is the holder of National Pollutant Discharge Elimination System (NPDES) permit MI0005827 and Groundwater Discharge Authorization (GDA) M00988 for Donald C. Cook Nuclear Plant. Section 3.2 to Part II of Appendix B (Environmental Technical Specifications) to Facility Operating Licenses DPR-58 and DPR-74 requires copies of reports of violations of the NPDES permit or the State certification be submitted to the Nuclear Regulatory Commission (NRC).

In a letter dated September 23, 2005, the Michigan Department of Environmental Quality (MDEQ) was notified of a spill of approximately 15 gallons of hydraulic oil from a failed hose on a dump truck. The notification of this spill was provided to MDEQ per Part II, Section C.7 of the NPDES permit and Part II, Section A.7 of the GDA. In accordance with the Environmental Technical Specifications, a copy of the report is hereby provided to the NRC.

Should you have any questions or concerns regarding this notification, please contact John P. Carlson, Environmental Manager, at (269) 465-5901, extension 1153.

Sincerely,



Daniel P. Fadel
Engineering Vice President

/jen

Attachment

IE23

c: J. L. Caldwell – NRC Region III
K. D. Curry - AEP Ft. Wayne, w/o attachment
J. T. King – MPSC, w/o attachment
MDEQ – WHMD/HWRPS, w/o attachment
NRC Resident Inspector
D. W. Spaulding – NRC Washington DC

ATTACHMENT TO AEP:NRC:2401-14

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
NOTIFICATION TO MICHIGAN DEPARTMENT
OF ENVIRONMENTAL QUALITY



**INDIANA
MICHIGAN
POWER**

**Indiana Michigan
Power Company**
Cook Nuclear Plant
One Cook Place
Bridgman, MI 49106

Mr. Greg Danneffel, District Supervisor
Surface Water Quality Division
Michigan Department of Environmental Quality
7953 Adobe Road
Kalamazoo, Michigan 49009

September 23, 2005

Dear Mr. Danneffel:

Subject: Donald C. Cook Nuclear Plant
NPDES Permit No. MI 0005827
Groundwater Discharge Authorization M 00988

This notification is made pursuant to Cook Nuclear Plant's NPDES Permit MI 0005827, Part II. Section C. 7, Spill Notification. This notification is also made pursuant to Cook Nuclear Groundwater Discharge Authorization M 00988, Part II. Section A. 7, Spill Notification.

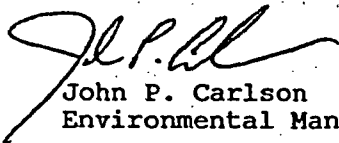
On September 15 at 1355 hrs, a hydraulic hose failed on a Dump Truck. Approximately 15 gallons of hydraulic oil leaked onto a roadway approximately 1800 yards long. A front end loader scraped the gravel and oil from the roadway for proper disposal. This spill does not pose a threat to the environment, public health, or safety.

A hydraulic hose coupling failed, which caused the oil to leak out during operation. The failed hose will be repaired.

We notified your office of the spill at 1419 September 15, 2005. An inspection of the Dump truck's hydraulic system was completed to verify that the hydraulic system was in good repair to prevent further spills.

Should you have any questions, please contact me at (269) 465-5901 ext. 1153.

Sincerely,



John P. Carlson
Environmental Manager

c: Mr. John Vollmer, MDEQ - Kalamazoo
Ms. Lorraine Thomas, MDEQ - Kalamazoo
Sgt. Michael Bradley - LEPC
Lake Township Fire Chief
Ms. Susan Parker - SERC
Ms. Noreen Hughes - HSEES

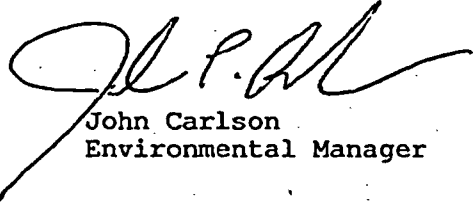
Mr. Greg Danneffel

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September 23, 2005

Re: Cook Nuclear Plant
NPDES Permit No. MI 0005827

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this and all attached documents; and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A handwritten signature in cursive script, appearing to read "J. Carlson", is written over the typed name and title.

John Carlson
Environmental Manager

Mr. Greg Danneffel

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September 23, 2005

Re: Cook Nuclear Plant
NPDES Permit No. MI 0005827

bc: J. P. Carlson
C. E. Hawk
J. N. Jensen
J. S. Miller
M. K. Scarpello
W. H. Schalk
R. J. Sieber
B. W. Watson
L. J. Weber
B. K. Zordell
NDM (2005-901)
MDEQ File