



**AMERICAN  
ELECTRIC  
POWER**

C1101-14  
10 CFR 50.4

November 29, 2001

Docket Nos: 50-315  
50-316

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Mail Stop O-P1-17  
Washington, D.C. 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 the Donald C. Cook Nuclear Plant. Section 3.2 of Part II of Appendix B (Environmental Technical Specifications) to Facility Operating Licenses DPR-58 and DPR-74 requires exceedence of the NPDES Permit to be reported to the Nuclear Regulatory Commission (NRC) by submittal of copies of the reports required by the NPDES Permit.

In two letters dated November 29, 2001, the Michigan Department of Environmental Quality (MDEQ) was notified of a spill of approximately 12 gallons of hydraulic oil to the ground. These notifications were provided to the 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, copies of the reports are hereby provided to the NRC as Attachments 1 and 2 to this letter. This letter contains no new commitments.

Should you have any questions or concerns regarding this notification, please contact John P. Carlson, Environmental Superintendent, at (616) 465-5901, extension 1153.

Sincerely,

A handwritten signature in black ink, appearing to read 'Scot A. Greenlee'.

Scot A. Greenlee  
Director of Design Engineering and Regulatory Affairs

/dmb

Attachment

IE23

c: J. E. Dyer  
MDEQ - DW & RPD  
NRC Resident Inspector  
R. Whale

bc: J. P. Carlson, w/o attachment  
P. B. Cowan, w/o attachment  
S. A. Greenlee  
S. B. Haggerty  
D. W. Jenkins, w/o attachment  
J. E. Pollock  
M. W. Rencheck, w/o attachment  
E. M. Ridgell, w/o attachment  
J. F. Stang, Jr., NRC – Washington, D.C.  
T. R. Stephens

ATTACHMENT 1 TO C1101-14

NPDES Notification to  
Michigan Department of Environmental Quality

Indiana Michigan  
Power Company  
Cook Nuclear Plant  
One Cook Plant  
Bridgman, MI 49106  
616 465 5901



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

November 29, 2001

Dear Mr. Danneffel:

Subject: Donald C. Cook Nuclear Plant  
NPDES Permit No. MI 0005827

This notification is made pursuant to Cook Nuclear Plant's NPDES Permit MI 0005827, Part II. Section C. 7, Spill Notification.

On November 21, 2001 at 0910 hrs, a hydraulic hose failed on a loader. Approximately 12 gallons of hydraulic oil leaked onto a roadway approximately 1800 yards long. Spill pads and oil dry were used to collect the spilled oil. This spill does not pose a threat to the environment or public health or safety.

A hydraulic hose rubbed against the metal frame and failed, which caused the oil to leak out during operation. The failed hose will be repaired. The spilled oil was collected and was properly disposed.

We notified your office of the spill on November 21, 2001. An inspection of the loader'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 (616) 465-5901 ext. 1153.

Sincerely,

A handwritten signature in black ink, appearing to read "J.P. Carlson".

John P. Carlson  
Environmental Superintendent

c: Mr. Steve Busch, MDEQ - Kalamazoo

2001-4094

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Mr. Greg Danneffel

November 29, 2001

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. C. Bakken III

Senior Vice President, Nuclear Generation

bc: A. C. Bakken III  
J. M. Brown  
J. P. Carlson  
R. W. Gaston  
C. E. Hawk  
J. E. Pollock  
W. H. Schalk  
B. W. Watson  
W. D. Wood  
B. K. Zordell  
MDEQ File  
NDM (2001-4094), Mail Zone 1

ATTACHMENT 2 TO C1101-14

Groundwater Discharge Authorization to  
Michigan Department of Environmental Quality

Indiana Michigan  
Power Company  
Cook Nuclear Plant  
One Cook Plant  
Bridgman, MI 49106  
616 465 5901



Mr. Tomas Leep,  
District Supervisor  
Waste Management Division  
Michigan Department of  
Environmental Quality  
7953 Adobe Road  
Kalamazoo, Michigan 49009

November 29, 2001

Dear Mr. Leep:

Subject: Donald C. Cook Nuclear Plant  
Groundwater Discharge Authorization M 00988

This notification is made pursuant to Cook Nuclear Groundwater Discharge Authorization M 00988, Part II. Section A. 7, Spill Notification.

On November 21, 2001 at 0910 hrs, a hydraulic hose failed on a Loader. Approximately 12 gallons of hydraulic oil leaked onto a roadway approximately 1800 yards long. Spill pads and oil dry were used to collect the spilled oil. This spill does not pose a threat to the environment or public health or safety.

A hydraulic hose rubbed against the metal frame and failed, which caused the oil to leak out during operation. The failed hose will be repaired. The spilled oil was collected and was properly disposed.

We notified your office of the spill on November 21, 2001. An inspection of the loader'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 (616) 465-5901 ext. 1153.

Sincerely,



John P. Carlson  
Environmental Superintendent

c: Mr. Tim Unseld, MDEQ - Kalamazoo

2001-4093

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Mr. Tomas Leep

November 29, 2001

Re: Cook Nuclear Plant

Groundwater Discharge Authorization M 00988

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 black ink, appearing to read "A. C. Bakken III". The signature is stylized and cursive, with a large, prominent initial "A" and "B".

A. C. Bakken III

Senior Vice President, Nuclear Generation

bc: A. C. Bakken III  
J. M. Brown  
J. P. Carlson  
R. W. Gaston  
C. E. Hawk  
J. E. Pollock  
W. H. Schalk  
B. W. Watson  
W. D. Wood  
B. K. Zordell  
MDEQ File  
NDM (2001-4093), Mail Zone 1