



May 22, 2001

C0501-16  
10 CFR 50.4

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 Donald C. Cook Nuclear Plant. Section 5.4.2 to Part II of Appendix B (Environmental Technical Specifications) to Facility Operating Licenses DPR-58 and DPR-74 requires reports of non-routine events that are reportable to state agencies to be submitted to the Nuclear Regulatory Commission (NRC).

In letters dated May 22, 2001, the Michigan Department of Environmental Quality (MDEQ) was notified of a spill of hydraulic oil from a failed line on the plant's SkyTrak Telescoping Boom Lift. The notifications of this spill were 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 Superintendent, at (616) 465-5901, extension 1153.

Sincerely,

A handwritten signature in black ink that reads 'Scot A. Greenlee'.

Scot A. Greenlee

Director of Design Engineering and Regulatory Affairs

/jen

Attachments

C001

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

ATTACHMENT 1 TO C0501-16

NPDES Notification to  
Michigan Department of Environmental Quality

American Electric Power  
Cook Nuclear Plant  
One Cook Place  
Bridgman, MI 49106  
6164655901



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

May 22, 2001

Dear Mr. Morley:

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 May 16, 2001 at 0900 hrs, a hydraulic line failed on a SkyTrak Telescoping Boom Lift. Approximately 12 gallons of hydraulic oil leaked onto a gravel roadway approximately 300 yards long. The spill occurred while it was raining, which caused the oil to collect in puddles along the roadway. The spilled oil was cleaned up using oil pads and spill booms. No oil was discharged to the groundwater or surface water. This spill does not pose a threat to the environment or public health or safety.

A factory anti-chaffing device failed, which caused the hydraulic line to be cut by the frame. The failed hose was repaired. The spilled oil was collected and was properly disposed. Berms previously constructed in 1999 to prevent the direct discharge of stormwater stopped any oil sheen from reaching the nearby county drain and wetland.

Mr. John Vollner of the MDEQ Kalamazoo Office was notified of the spill on May 16, 2000. An inspection of the crane's hydraulic system was completed to verify that the remaining hydraulic hoses were 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 cursive script that reads 'John P. Carlson'.

John P. Carlson  
Environmental Superintendent

c: Mr. John Vollner, MDEQ - Kalamazoo

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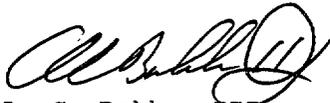
Mr. Fred Morley

May 22, 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  
Site Vice President

bc: A. C. Bakken III  
J. M. Brown  
J. P. Carlson  
R. W. Gaston  
C. E. Hawk  
J. E. Pollock  
W. H. Schalk  
S. C. Sterk  
W. D. Wood  
B. K. Zordell  
MDEQ File  
NDM (2001-2917), Mail Zone 1

ATTACHMENT 2 TO C0501- 16

GDA Notification to  
Michigan Department of Environmental Quality

American Electric Power  
Cook Nuclear Plant  
One Cook Place  
Bridgman, MI 49106  
6164655901



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

May 22, 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 May 16, 2001 at 0900 hrs, a hydraulic line failed on a SkyTrak Telescoping Boom Lift. Approximately 12 gallons of hydraulic oil leaked onto a gravel roadway approximately 300 yards long. The spill occurred while it was raining, which caused the oil to collect in puddles along the roadway. The spilled oil was cleaned up using oil pads and spill booms. No oil was discharged to the groundwater or surface water. This spill does not pose a threat to the environment or public health or safety.

A factory anti-chaffing device failed, which caused the hydraulic line to be cut by the frame. The failed hose was repaired. The spilled oil was collected and was properly disposed. Berms previously constructed in 1999 to prevent the direct discharge of stormwater stopped any oil sheen from reaching the nearby county drain and wetland.

Mr. Tim Unseld of the MDEQ Kalamazoo Office was notified of the spill on May 16, 2000. An inspection of the crane's hydraulic system was completed to verify that the remaining hydraulic hoses were 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 cursive script that reads 'John P. Carlson'.

John P. Carlson  
Environmental Superintendent

c: Mr. Tim Unseld, MDEQ - Kalamazoo

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Mr. Tomas Leep

May 22, 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', written in a cursive style.

A. C. Bakken III  
Site Vice President

bc: A. C. Bakken III  
J. M. Brown  
J. P. Carlson  
R. W. Gaston  
C. E. Hawk  
J. E. Pollock  
W. H. Schalk  
S. C. Sterk  
W. D. Wood  
B. K. Zordell  
MDEQ File  
NDM (2001-2918), Mail Zone 1