



June 21, 2002

AEP:NRC:2401
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
NON-PCB TRANSFORMER 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 June 21, the Michigan Department of Environmental Quality (MDEQ) was notified of a spill of approximately 250 gallons of non-PCB transformer oil that had leaked onto the ground. These notifications were provided to the MDEQ per Part II, Section C.7 of the NPDES Permit and Part II, Section C.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', followed by a horizontal line.

Scot A. Greenlee

Director of Design Engineering and Regulatory Affairs

/dmb

Attachment

COO1

c: K. D. Curry, w/o attachment
J. E. Dyer
MDEQ - DW & RPD, w/o attachment
NRC Resident Inspector
R. Whale, w/o attachment

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

ATTACHMENT 1 TO AEP:NRC:2401

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
Michigan Department of Environmental Quality
Surface Water Quality Division
7953 Adobe Road
Kalamazoo, Michigan 49009

June 21, 2002

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 June 12, 2002 at 1345 hrs, a transformer failed and caught fire. Approximately 230 gallons of non-PCB transformer oil leaked onto the ground, or was consumed by the fire. The area is covered in a layer of crushed limestone that was collected and properly disposed of. Some areas of the underlying soil also contained oil. This soil was also collected and is awaiting proper disposal. This spill does not pose a threat to the environment, public health or safety.

We notified your office of the spill on June 12, 2002 @ 1530 hours. The damaged transformer will be replaced. Testing will be done prior to placing the new transformer in service to ensure safe operations.

Should you have any questions, please contact me at (616) 465-5901 ext. 2165.

Sincerely,

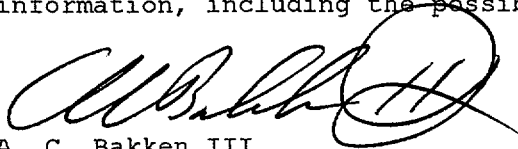
A handwritten signature in cursive script, appearing to read 'Jeffery H. Long'.

Jeffery H. Long
Acting Environmental Superintendent

c: Mr. Steve Busch, MDEQ - Kalamazoo
USNRC per Appendix B. T.S.

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Mr. Greg Danneffel
June 21, 2002
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 black ink, appearing to read 'A. C. Bakken III', with a large circular flourish at the end.

A. C. Bakken III
Senior Vice President
and Chief Nuclear Officer

ATTACHMENT 2 TO AEP:NRC:2401

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
Michigan Department of Environmental Quality
Waste Management Division
7953 Adobe Road
Kalamazoo, Michigan 49009

June 21, 2002

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 June 12, 2002 at 1345 hrs, a transformer failed and caught fire. Approximately 230 gallons of non-PCB transformer oil leaked onto the ground, or was consumed by the fire. The area is covered in a layer of crushed limestone that was collected and properly disposed of. Some areas of the underlying soil also contained oil. This soil was also collected and is awaiting proper disposal. This spill does not pose a threat to the environment, public health or safety.

We notified your office of the spill on June 12, 2002 @ 1530 hours. The damaged transformer will be replaced. Testing will be done prior to placing the new transformer in service to ensure safe operations.

Should you have any questions, please contact me at (616) 465-5901 ext. 2165.

Sincerely,

A handwritten signature in cursive script that reads 'Jeffery H. Long'.

Jeffery H. Long
Acting Environmental Superintendent

c: Mr. Tim Unseld, MDEQ - Kalamazoo
USNRC per Appendix B. T.S.

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Mr. Tomas Leep

June 21, 2002

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', with a large circular flourish at the end.

A. C. Bakken III
Senior Vice President
and Chief Nuclear Officer