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AUTH. NAME AUTHOR AFFILIATION
FITZPATRICK, E. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
RECIP. NAME RECIPIENT AFFILIATION
Document Control Branch (Document Control Desk)

SUBJECT: Provides notification of spill of ethylene glycol monobutyl ether to ground.

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August 8, 1995

AEP:NRC:1208L

Docket Nos.: 50-315
50-316

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

Gentlemen:

Donald C. Cook Nuclear Plant Units 1 and 2
SPILL NOTIFICATION

The attached notifications are forwarded for your information pursuant to Appendix B of the Donald C. Cook Nuclear Plant Environmental Technical Specifications. The subject of these notifications concern a spill of ethylene glycol monobutyl ether (high expansion foam from a fire suppression system) to the ground, and a spill of transformer oil to the catch basin and the ground.

Should you have any questions or concerns regarding this notification, please contact Walter T. MacRae at 614-223-2019.

Sincerely,

E. E. Fitzpatrick
Vice President

plt

Attachment

cc: A. A. Blind
G. Charnoff
H. J. Miller
NFEM Section Chief
NRC Resident Inspector - Bridgman
J. R. Padgett

9509140020 950808
PDR ADDCK 05000315
PDR

CDD11

ATTACHMENTS TO AEP:NRG:1208L

ETHYLENE GLYCOL MONOBUTYL ETHER SPILL NOTIFICATION

TRANSFORMER OIL SPILL NOTIFICATION

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



INDIANA
MICHIGAN
POWER

Mr. Fred Morley, District Supervisor
Surface Water Quality Division
Michigan Department of Natural Resources
621 North Tenth Street
P.O. Box 355
Plainwell, MI 49080

August 24, 1995

Re: D.C. Cook Nuclear Plant
Ethylene Glycol Monobutyl Ether Spill Notification
NPDES Permit No. MI0005827

Dear Mr. Morley:

The following notification is being performed per NPDES Permit MI0005827, Part II. Section A.6., Spill Notification. The spill was previously reported via a telephone call to Mr. Greg Danneffel of the Michigan DNR Plainwell office at 4:00 p.m. on August 16, 1995.

The spill occurred at approximately 3:30 p.m. on August 15, 1995 when a lightning strike caused a spurious discharge of the fire suppression system at an on site warehouse. An estimated 36.3 gal. of High Expansion Foam (see attached MSDS) containing 104 lbs. of ethylene glycol monobutyl ether mixed with fire suppression water reached the ground.

No remediation of the surrounding soil was performed. We are undertaking an investigation to determine actions to prevent future spill of this nature.

If you have any questions or require further information, please contact me at (616) 466-2546.

Sincerely,

A handwritten signature in cursive script, appearing to read "Diane M. Fitzgerald".

Diane M. Fitzgerald
Environmental, Safety & Health Superintendent

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. A. Blind
Site Vice President

c: Thomas Leep - MDNR
Larry Pointer - MDNR

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



**INDIANA
MICHIGAN
POWER**

Mr. Fred Morley, District Supervisor
Surface Water Quality Division
Michigan Department of Natural Resources
621 North Tenth Street
P.O. Box 355
Plainwell, MI 49080

August 24, 1995

Re: Cook Nuclear Plant
Transformer Oil Spill Notification
NPDES Permit No. MI0005827

Dear Mr. Morley:

The following notification is being performed per NPDES Permit MI0005827, Part II. Section A.6., Spill Notification. The spill was previously reported via telephone calls to the Michigan DNR PEAS Operator 32 at 4:45 a.m. on August 20, 1995 and Ms. Lorraine Thomas of the Environmental Response Division at 2:00 p.m. on August 21, 1995.

The spill occurred at 00:49 a.m. on August 20, 1995 when the Cook Plant, Unit 1 Main Transformer experienced a phase to phase internal arc over, which caused a catastrophic failure of the transformer. Approximately 600 gallons of non-PCB mineral oil (Ultravolt 60) were released, of which 50 gallons were spilled to the ground surrounding the concrete transformer catch basin. Per design, the bulk of the spill went via the bermed containment area to an oil/water separator where it is being recovered. Approximately 10 cubic yards of oil contaminated soil was removed. The soil was removed to a layer where there was no visible contamination or odor. Oil-Dry was used to clean up stains on the asphalt and concrete, and the steel surfaces were wiped down with absorbents. No oil was spilled to Lake Michigan, or reached the groundwaters of the State.

If you have any questions or require further information, please contact me at (616) 466-2546.

Sincerely,

Diane M. Fitzgerald
Environmental, Safety & Health Superintendent

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.

J. R. Sampson
A. A. Blind

Site Vice President

c: Thomas Leep - MDNR
Larry Pointer - MDNR
Lorraine Thomas - MDNR

