

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



June 23, 2000

C0600-18
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

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

Indiana Michigan Power Company is the holder of National Pollutant Discharge Elimination System (NPDES) permit MI0005827 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 a letter dated June 23, 2000, the Michigan Department of Environmental Quality (MDEQ) was notified of a spill of condensate from the alternate plant heating boiler. The notification of this spill was provided to MDEQ per Part II, Section A.6 of the NPDES permit. 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 'Robert C. Godley for'.

Robert C. Godley
Director of Regulatory Affairs

\dms

Attachment

JE23

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

bc: G. P. Arent, w/o attachment
T. P. Beilman
J. P. Carlson, w/o attachment
FOLIO
R. W. Gaston, w/o attachment
R. J. Grumbir
S. B. Haggerty
D. W. Jenkins, w/o attachment
M. W. Marano, w/o attachment
B. A. McIntyre
M. W. Rencheck/S. A. Greenlee, w/o attachment
J. F. Stang, Jr., NRC – Washington, D. C.

ATTACHMENT TO C0600-18

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. Fred Morley, District Supervisor
Surface Water Quality Division
Michigan Department of Environmental Quality
1342 SR 89 West
Suite B
Plainwell, MI 49080

June 23, 2000

Dear Mr. Morley:

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

This notification is being made pursuant to Cook Nuclear Plant's NPDES Permit MI 0005827, Part II. Section A. 6, Spill Notification.

On June 17, 2000 at 1:36 p.m., the Alternate Plant Heating Boiler blowdown line leaked approximately 15 gallons of condensate to a catch basin. The condensate contained up to 3.1 ppb hydrazine and <0.3 ppm ethanalamine based on samples taken on June 16, 2000 from the boiler. Several holes were discovered in the piping, possibly due to freezing weather during the past winter. No discharge from the catch basin to the Stormwater Outfall 001S occurred. Plant personnel notified the Environmental Section of the release on June 19, 2000 at 3:30 p.m. The catch basin contents were not drained during the period of June 17 to June 19, 2000. The spilled contents were properly dispositioned. The alternate boiler is in the process of being removed from site. This will eliminate any further spills from this source.

Immediate notification to the Michigan Department of Environmental Quality was not made on June 17, 2000 as required due to the delay in internally reporting the incident to the Environmental Section.

Mr. John Vollner of the MDEQ Plainwell office was notified of the spill at 4:00 p.m. on June 19, 2000. This spill did not pose a threat to the environment or public health and safety. 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. Carlson', is written over the typed name and title of John P. Carlson.

John P. Carlson
Environmental Superintendent

c: U.S. Nuclear Regulatory Commission per App. B T.S.

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Mr. Fred Morley
Heating Boiler Spill
June 23, 2000

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 "A. C. Bakken III". The signature is written in dark ink and is positioned above the printed name and title.

A. C. Bakken III
Site Vice President