

Indiana Michigan  
Power Company  
500 Circle Drive  
Buchanan, MI 49107 1373



April 25, 2000

C0400-18  
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  
NOTIFICATION OF STORM WATER PERMIT NONCOMPLIANCE

Indiana Michigan Power Company is the holder of general Storm Water Permit MIS529000 for Donald C. Cook Nuclear Plant (CNP). 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 April 25, 2000, the Michigan Department of Environmental Quality (MDEQ) was notified of a recent storm event during which the discharge from CNP's storm water outfall was cloudy, turbid, and contained a small amount of foam. The notification of this noncompliance was provided to MDEQ per Part II, Section C.1b of the storm water permit. In accordance with the Environmental Technical Specifications, a copy of the report is hereby provided to the NRC.

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

Sincerely,

Robert C. Godley  
Regulatory Affairs Director

\dms

Attachment

C001

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

ATTACHMENT TO C0400-18

Notification of Storm Water Permit Noncompliance  
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  
Surface Water Quality Division  
Michigan Department of Environmental Quality  
1342 SR89 West Suite B  
Plainwell, MI 49080

April 25, 2000

Dear Mr. Morley:

Subject: Donald C. Cook Nuclear Plant  
Storm Water Permit MIS520011.

As required in our general Storm Water permit MIS529000 Part II, Section C.1b, we are providing you with a notification of noncompliance. During a recent storm event on April 19, 2000, at 1515 hrs, we noted the discharge from the North Storm Water Outfall (001S) was cloudy, turbid and contained a small amount of foam. No oily sheen was noted. This condition we believe was caused by a "first flush" of the storm system during this rain event. The majority of the rainwater comes from the main parking lot that provides parking for 90% of the plant's 2,500 workers. The area that drains to this Outfall is approximately 41.3 acres of which 32.1 are impervious. No industrial drains other than roadways and roof systems are directed to this Outfall as described in Section III 1.a. in our Storm Water Pollution Prevention Plan that you have on file. This storm event was one of the first significant rain events since the fall of 1999. We believe a collection of dirt, sand, and road salt residue and parking lot runoff since the last major rain event was flushed and contributed to the event.

Mr. John Vollner of the MDEQ Plainwell Office was notified of the event on April 19, 2000, at 1540. He stated that no further verbal notification was necessary to any other state or federal agencies. Cook plant personnel reduced the turbidity by placing adsorbent booms at the discharge of the stormwater Outfall 001S. The turbidity noted in Lake Michigan was approximately 50' x 100' in size. The turbidity had begun to dissipate by 1550 hrs. Inspections the following day during another storm event indicated no visible discharge of cloudy, turbid or foam discharge.

If you have any questions, please contact me at (616)465-5901, ext. 1153.

Sincerely,

A handwritten signature in black ink, appearing to read 'John Carlson', is written over the typed name and title.

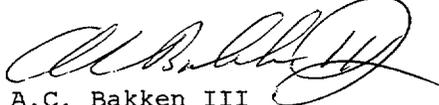
John Carlson  
Environmental Superintendent

c: U.S. Nuclear Regulatory Commission per App. B T.S.  
Ms. Jenny Molloy - MDEQ Plainwell

Control #2000-56

April 25, 2000  
Storm Water Permit MIS520011  
Mr. Fred Morley

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. P. Carlson  
R. C. Godley  
C. E. Hawk  
T. J. O'Leary  
J. E. Pollock  
W. H. Schalk/T. Kratt  
S. C. Sterk  
B. K. Zordell  
MDEQ File  
NDM (Control #2000-56), Mail Zone 1