

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

September 8, 1995

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

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 Mr. Greg Danneffel of the Michigan DNR Plainwell office at 2:00 p.m. and Mr. Carroll of the National Response Center at 5:10 p.m., on August 29, 1995 (Report #305645.)

The spill occurred at approximately 8:30 a.m. on August 29, 1995, while divers were using hydraulic brushes to remove zebra mussels from the Cook Nuclear Plant's screenhouse intake forebay walls. The hydraulic line burst and released approximately 2 gallons of hydraulic oil to the intake forebay. The divers immediately shut down the hydraulic scrubbing unit and removed it from the water. Oil absorbent booms were deployed into the forebay to clean up the surface oil sheen.

Samples of the Unit 2 discharge indicated no trace of oil in the sample. Plant personnel launched an inflatable boat to inspect the discharge for signs of an oil sheen on Lake Michigan. The discharge plume was traversed and very small wisps of oil were noted extending south of the discharge. The lake was very calm during the inspection.

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Mr. Fred Morley
Hydraulic Oil Spill

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