

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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Page 3

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