

American Electric Power
Cook Nuclear Plant
One Cook Place
Bridgman, MI 49106
616 465 5901



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

March 13, 1996

Subject: Cook Nuclear Plant
NPDES Permit No. MI0005827

Dear Mr. Morley:

As required in NPDES Permit MI0005827, Part II Section A. 5., we are providing notification of a noncompliance.

During the hours of 0400 EST to 0803 EST on March 10, 1996, continuous pH monitoring of Outfall 00D (turbine room sump) was interrupted. The interruption was caused by an electronic failure of pH monitoring instrumentation. No adverse impact to the environment occurred during this event.

The turbine room sump was isolated upon discovery and grab samples for pH were performed prior to opening the discharge valve. Grab samples were continued for each pump-out until the pH monitor could be repaired. The monitor was recalibrated and placed back in service on March 11, 1996. We are in the process of investigating the electronic failure mechanism.

If there are any questions, please contact me at (616) 466-2546.

Sincerely,

A handwritten signature in cursive script, reading 'Diane M. Fitzgerald', is positioned above the typed name.

Diane M. Fitzgerald
Environmental, Safety & Health Superintendent



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Mr. Fred Morley

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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.



Diane M. Fitzgerald

Environmental, Safety & Health Superintendent