

American Electric
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

February 28, 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 1600 EST to 2055 EST on February 26, 1996, continuous pH monitoring of Outfall 00D (Turbine Room Sump) was interrupted. The interruption was caused by fouling of the pH instrumentation's glass electrode. No adverse impact to the environment occurred during this event.

The electrode was cleaned and the pH monitor was returned to service. A modification to replace the pH monitor and electrode housing to aid in preventing electrode fouling is scheduled to be installed in 1996. Currently, the pH monitor is checked twice daily to ensure proper operation.

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

Sincerely,

A handwritten signature in cursive script that reads 'Diane Fitzgerald'.

Diane M. Fitzgerald
Environmental, Safety & Health Superintendent

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Mr. Fred Morley

Subject: Cook Nuclear Plant

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