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 AUTH. NAME AUTHOR AFFILIATION
 FITZPATRICK, E. American Electric Power Co., Inc.
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SUBJECT: Forwards ltrs re approval by MI Dept of Environ quality of certain water treatment additives.

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Indiana Michigan
Power Company
500 Circle Drive
Buchanan, MI 49107 1395



October 31, 1996

AEP:NRC:1208S

Docket Nos: 50-315
50-316

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D. C. 20555

Gentlemen:

Donald C. Cook Nuclear Plant Units 1 and 2
APPROVAL OF WATER TREATMENT ADDITIVES

The attached letters are forwarded for your information pursuant to appendix B of the Donald C. Cook Nuclear Plant Environmental Technical Specifications. The subject concerns the approval by the Michigan Department of Environmental Quality of certain water treatment additives.

Should you have any questions or concerns regarding this letter, please contact Walter T. MacRae at 616-697-5067.

Sincerely,

A handwritten signature in cursive script, appearing to read "E. E. Fitzpatrick".

E. E. Fitzpatrick
Vice President

jmb

Attachment

cc: A. A. Blind
A. B. Beach
MDEQ - DW & RPD
NRC Resident Inspector
J. R. Padgett

Cook

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JOHN ENGLER, Governor

DEPARTMENT OF ENVIRONMENTAL QUALITY

HOLLISTER BUILDING, PO BOX 30473, LANSING MI 48909-7973

RUSSELL J. HARDING, Director

REPLY TO:

WASTE MANAGEMENT DIVISION
PO BOX 30241
LANSING MI 48909-7741

September 12, 1996

Mr. John P. Carlson
General Environmental Supervisor
American Electric Power
Cook Nuclear Plant
One Cook Place
Bridgman, Michigan 49106

**SUBJECT: Groundwater Permit Application
ID Number GW111600**

Dear Mr. Carlson:


This letter provides emergency authorization for the new use of Betz Powerline 3231 at a use rate of 495 gallons per year as requested in your letters dated August 30, 1996 and September 11, 1996.

This emergency authorization is granted for 60 days for the use of Betz Powerline 3231 not to exceed the rate listed above.

A deed restriction prohibiting groundwater use downgradient of the discharge between the discharge area and the venting location will be required prior to a final authorization for discharge of these chemicals via Outfall 00D. An extension of the emergency authorization may be requested prior to the end of the 60-day authorization period if the restrictive covenant has not been placed on the property at that time. The use of these chemicals shall cease at the end of 60 days unless extension has been requested and approved.

If you have any questions or need to discuss this matter further please contact Ms. Deborah R. MacKenzie-Taylor, Ph. D. at 517-335-4715, or Mr Jim Janiczek at 517-373-7262.

Sincerely,


Lonnie C. Lee
Groundwater Program Section
Waste Management Division
517-335-4735

cc: Tom Leep, WMD-Plainwell
Fred Morley, SWQD-Plainwell
J. B. Beauboeuf, WMD
Deb MacKenzie-Taylor, WMD
Jim Janiczek, WMD

STATE OF MICHIGAN



JOHN ENGLER, Governor
DEPARTMENT OF ENVIRONMENTAL QUALITY
 HOLLISTER BUILDING, PO BOX 30473, LANSING MI 48209-7373
 RUSSELL J. HARDING, Director

REPLY TO:
 PLAINWELL DISTRICT OFFICE
 621 N 10TH ST
 PO BOX 356
 PLAINWELL MI 48060-0356

September 17, 1996

Mr. John P. Carlson, Environmental Supervisor
 Indiana and Michigan Power Company
 Cook Nuclear Plant
 One Cook Place
 Bridgman, Michigan 49106

Subject: Approvals of Water Treatment Additives
 Betz Depositrol 855D, Betz Powerline 3231, Trasar 22199 & 23299

Dear Mr. Carlson:

The water treatment additive requests dated August 30, 1996, July 1, 1996 and June 4, 1996, have been reviewed by the Great Lakes and Environmental Assessment Section (GLEAS). These involve a direct discharge through 001 and 002 to Lake Michigan. The usage of the products listed below as described in the requests is approved.

1. Approval for an increase in frequency of use and discharge of Betz Depositrol 855D.
2. Approval for the use and discharge of Betz Powerline 3231.
3. Approval for the use and discharge of Trasar 22199 and Trasar 23299.

As always, you must notify and obtain prior approval from this office for uses or other additives not specifically approved. This approval is restricted to NPDES permit discharges and does not include approval for outfall 00D. Approval for discharges of additives to the groundwater must be obtained from the Waste Management Division (WMD). The WMD contact is Tim Unseld (616-685-0043).

Please feel free to contact myself or Sylvia Heaton of GLEAS at (517) 373-1320, if you have any questions.

Sincerely,

Margaret Fields
 Compliance Inspector

cc: F. Morley/SWQD District Supervisor
 S. Heaton/GLEAS
 T. Unseld/WMD
 -File