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FACIL: 50-315 Donald C. Cook Nuclear Power Plant, Unit 1, Indiana M 05000315
50-316 Donald C. Cook Nuclear Power Plant, Unit 2, Indiana M 05000316
AUTH. NAME: AUTHOR AFFILIATION
POWERS, R.P.: Indiana Michigan Power Co. (formerly Indiana & Michigan Ele
RECIP. NAME: RECIPIENT AFFILIATION
Records Management Branch (Document Control Desk)

SUBJECT: Forwards for NRC copy of ltr sent to MI Dept of Environ
Quality re request to use new chemical, Dosfolat, in
wastewater treatment plant.

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Envirol

Indiana Michigan
Power Company
500 Circle Drive
Buchanan, MI 49107 1373



December 8, 1998

AEP:NRC:1208AG

Docket Nos: 50-315
50-316

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Mail Stop O-P1-17
Washington, D.C. 20555

Gentlemen:

Donald C. Cook Nuclear Plant Units 1 and 2
USE OF THE CHEMICAL DOSFOLAT®

Indiana Michigan Power Company is the holder of National Pollutant Discharge Elimination System (NPDES) permit number MI0005827 for Donald C. Cook Nuclear Plant. Section 3.2 to part II of appendix B (environmental technical specifications) to facility operating licenses DPR-58 and DPR-74 requires that changes and additions to the NPDES permit be reported to the NRC.

In a letter dated October 19, 1998, the Michigan Department of Environmental Quality was notified of a request to use a new chemical, Dosfolat®, in the wastewater treatment plant. In accordance with the environmental technical specifications, a copy of the request is provided to the NRC.

If you have any questions or concerns regarding this notification, please contact John Carlson at 616/465-5901, extension 1153.

Sincerely,

A handwritten signature in dark ink, appearing to read "R. P. Powers", with a long horizontal flourish extending to the right.

R. P. Powers
Vice President

/jmc

Attachment

9812160187 981208
PDR ADDCK 05000315
PDR

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U. S. Nuclear Regulatory Commission
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AEP:NRC:1208AG

cc: J. A. Abramson
J. L. Caldwell, w/attachment
MDEQ - DW & RPD
NRC Resident Inspector, w/attachment
J. R. Sampson, w/attachment

10/10/1944

10/10/1944

10/10/1944

bc: T. P. Beilman, w/attachment
M. W. Rencheck/E. R. Eckstein/D. F. Powell/D. R. Hafer/
K. R. Baker
J. J. Euto
FOLIO - w/attachment
J. B. Kingseed/G. P. Arent/M. J. Gumns
J. F. Stang, Jr., NRC - Washington, D.C. - w/attachment

ATTACHMENT TO AEP:NRC:1208AG

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



Tom Leep, Waste Management Division
Michigan Department of Environmental Quality
621 North 10th Street
P.O. Box 355
Plainwell, MI 49080

October 19, 1998

Subject: Donald C. Cook Nuclear Plant
NPDES Permit No. MI0005827

Dear Mr. Leep:

As required by Part I.A.1.d and Part II.A.1.2 of the Donald C. Cook Nuclear Plant National Pollutant Discharge Elimination System (NPDES) Permit No. MI0005827, we are requesting approval to use Bioprime Corporation's product Dosfolat® to enhance the operation of our Sequencing Batch Reactors (SBR) wastewater treatment plant. This plant effluent discharges from the wastewater treatment plant to Outfall 00E to the ground via two sewage infiltration lagoons.

We request the authorization to add Dosfolat® to the SBR to achieve a Dosfolat® concentration of up to 0.5 mg/l per day. For example, for flows of 20,000 gallons per day, we would add 38 ml of Dosfolat® per day. The Dosfolat® addition rates will be adjusted proportionally to the influent flow rates. The Dosfolat® solution should not be discharged in any significant quantity in the effluent as it is being added to aid in the settling process and should be utilized by the wastewater microorganisms.

A Material Safety Data Sheet is enclosed for your information. Dosfolat® is an aqueous solution of 25-30% folic acid, and <1% molybdenum. We appreciate your timely response to this request and ask that if you have any questions to please contact Blair Zordell at (616) 465-5901 ext. 2006.

Sincerely,

A handwritten signature in black ink, appearing to read "John Carlson", is written over the typed name and title.

John Carlson
Environmental Compliance Supervisor

Enc.

c: T. Unseld - MDEQ Plainwell

Page Two
Mr. Tom Leep
October 19, 1998

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 handwritten signature in dark ink, appearing to be "D. E. Cooper", is written over a horizontal line.

D. E. Cooper
Plant Manager

