

# ACCELERATED DISTRIBUTION DEMONSTRATION SYSTEM

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ACCESSION NBR: 9401260290 DOC. DATE: 94/01/14 NOTARIZED: NO DOCKET #  
 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  
 FITZPATRICK, E. Indiana Michigan Power Co. (formerly Indiana & Michigan Ele  
 RECIP. NAME RECIPIENT AFFILIATION  
 MARTIN, J. B. Document Control Branch (Document Control Desk)

SUBJECT: Notifies that on 931214, estimated 30 gallons of ethylene glycol released to soil at plant due to unexpected collapse of tire as ethylene glycol being pumped from tire as part of normal course of operation. Affected area excavated.

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Donald C. Cook Nuclear Plant Units 1 and 2  
Docket Nos. 50-315 and 50-316  
License Nos. DPR-58 and DPR-74  
DONALD C. COOK NUCLEAR PLANT  
ETHYLENE GLYCOL RELEASE

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

Attn: J. B. Martin

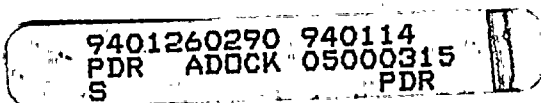
January 14, 1994

Dear Mr. Martin:

This notification is forwarded for your review pursuant to Appendix "B" of the Donald C. Cook Nuclear Plant Environmental Technical Specifications. The subject of this notification concerns a release of ethylene glycol to the environment.

On December 14, 1993, an estimated 30 gallons of ethylene glycol was released to the soil at Cook Nuclear Plant near Bridgman, Michigan. The ethylene glycol was released while changing tires on a front-end loader, where the glycol was being used as tire ballast. The release occurred due to the unexpected collapse of the tire as the ethylene glycol was being pumped from the tire as part of our normal course of operation. An area of approximately 100 square feet was affected. Cook Nuclear Plant personnel quickly excavated the affected area to a depth of one foot and disposed of the resulting debris in a local municipal solid waste landfill.

Notifications regarding this event were made on December 20, 1993, to the National Response Office and to the Surface Water Quality Division of the Michigan Department of Natural Resources (MDNR). Written correspondence was provided to the MDNR on January 4, 1994.



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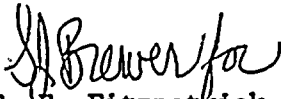
Mr. J. B. Martin

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Should you have any questions or concerns regarding this notification, please contact Gordon Arent (614) 223-2048.

Sincerely,



E. E. Fitzpatrick  
Vice President

dr

cc: A. A. Blind

G. Charnoff

T. E. Murley, NRC - Washington, D. C.  
NFEM Section Chief  
NRC Resident Inspector  
J. R. Padgett

