



**PERRY NUCLEAR POWER PLANT**

10 CENTER ROAD  
PERRY, OHIO 44081  
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**Donald C. Shelton**  
SENIOR VICE PRESIDENT  
NUCLEAR

November 3, 1995  
PY-CEI/OEPA-233L

Attention: Mr. Mark Mann  
Ohio Environmental Protection Agency  
Division of Surface Water  
P.O. Box 163669  
Columbus, Ohio 43216-3669

Re: Director's Final Findings and Orders for use of H-130 and CL-37  
Cooling Water Additives for the Perry Nuclear Power Plant OEPA Permit  
No. 3IB00016DD.

Gentlemen:

In accordance with the Director's Final Findings and Orders, the following is a report of the monitoring and toxicity data obtained during the Perry Nuclear Power Plant's H-130 treatment, conducted on October 4, 1995.

Grab samples of the effluent were collected every two hours during the treatment from a point downstream of the detoxification site. Sample analysis demonstrated that the concentration of active H-130 discharged into Lake Erie was maintained at <0.04 mg/l.

A composite sample of the effluent was collected during the H-130 treatment and used to conduct acute toxicity tests. Control samples were collected at both the intake and discharge prior to treatment. Results of these tests indicate that the effluent was not toxic to the study organisms. Test results are compiled and attached.

The use of CL-37 to reduce foam was not required.

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*Cool*  
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If you have questions or require additional information, please contact  
Donna Tizzano at (216) 280-5514.

Very truly yours,

*Rue Schrauder*  
for DC SHELTON

DGT:vah

Attachment

cc: NRC Project Manager  
NRC Resident Inspector Office  
NRC Region III  
B. Hall, OEPA - Northeast District Office  
Document Control Desk (Docket No. 50-440)