



**CENTERIOR
ENERGY**

PERRY NUCLEAR POWER PLANT

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Robert A. Stratman
VICE PRESIDENT - NUCLEAR

September 28, 1993
PY-CEI/OEPA-0186 L

Mr. Richard Magni
OEPA Division of Water Pollution Control
P.O. Box 1049
1800 Watermark Dr.
Columbus, Ohio 43266-0149

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.

Dear Mr. Magni,

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 September 2, 1993.

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.

Please call Donna Tizzano (216)259-3737 ext. 5514 if you have questions or need
additional information.

Sincerely,



Robert A. Stratman

RAS:DGT:

Attachment

cc: NRC Project Manager
NRC Resident Inspector Office
NRC Document Control Desk
NRC Region III
B. Hall, OEPA - Northeast District Office

Operating Companies
Cleveland Electric Illuminating
Toledo Edison

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