



**CENTERIOR
ENERGY**

PERRY NUCLEAR POWER PLANT

10 CENTER ROAD
PERRY, OHIO 44081
(216) 259-3737

Mail Address:
P.O. BOX 97
PERRY, OHIO 44081

Donald C. Shelton
SENIOR VICE PRESIDENT
NUCLEAR

May 22, 1995
PY-CEI/NRR-1952L

United States Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

Perry Nuclear Power Plant
Docket No. 50-440
Ohio Environmental Protection Agency Approval for Use of
Cooling Water Additives for Condenser Cleaning at PNPP

Gentlemen:

Enclosed is a copy of the Ohio Environmental Protection Agency's (OEPA) approval for use of cooling water additives for condenser cleaning at the Perry Nuclear Power Plant (PNPP). This information is provided in accordance with the PNPP Operating License, NPF-58, Appendix B, Environmental Protection Plan, Section 3.2.

If you have questions or require additional information please contact Louise Barton at (216) 280-5512.

Very truly yours,

LKB:sc

Enclosure

cc: NRR Project Manager
Resident Inspector Office
NRC Region III

9505300380 950522
PDR ADOCK 05000440
P PDR

JE231



State of Ohio Environmental Protection Agency

MAILING ADDRESS:

STREET ADDRESS:

1800 WaterMark Drive
Columbus, OH 43215-1099

TELE: (614) 644-3020 FAX: (614) 644-2329

P.O. Box 1049
Columbus, OH 43216-1049

May 11, 1995

Re: Director's Final Findings and Orders
Ohio EPA Permit No.: 31B00016*DD
Facility Name: Perry Nuclear Power PlantMr. Robert A. Stratman, V.P. Nuclear
Centerior Energy
Perry Nuclear Power Plant
10 Center Road, P. O. Box 97
Perry, Ohio 44081

Ladies and Gentlemen:

Transmitted herewith is one copy of the Director's Final Findings and Orders
in the referenced matter.

You are hereby notified that this action of the Director is final and may be
appealed to the Environmental Board of Review pursuant to Section 3745.04 of
the Ohio Revised Code. The appeal must be in writing and set forth the action
complained of and the grounds upon which the appeal is based. It must be
filed with the Environmental Board of Review within thirty (30) days after
notice of the Director's action. A copy of the appeal must be served on the
Director of the Ohio Environmental Protection Agency and the Environmental Law
Division of the Office of the Attorney General within three (3) days of filing
with the Board. An appeal may be filed with the Environmental Board of Review
at the following address:

Environmental Board of Review
236 East Town Street, Room 300
Columbus, OH 43215

Sincerely,

Martha D. Spurbeck, Supervisor
Permit Processing Unit
Division of Surface Water

MDS/ph

Enclosure

CERTIFIED MAIL

cc: G. Elmaraghy, DSW
Mark Mann, DSW
Dennis Lee, NEDO/DSW
Journal Room
File

Date Issued: May 11, 1995Date Effective: May 11, 1995

BEFORE THE
OHIO ENVIRONMENTAL PROTECTION AGENCY

In the matter of: : Director's Final
Cooling Water Additive Request : Findings and Orders

Pursuant to the Ohio Revised Code Section 6111.03(H), the Director of the Ohio Environmental Protection Agency (Ohio EPA) hereby makes the following Findings and issues the following Orders:

FINDINGS

1. Centerior Energy, owns and operates the Perry Nuclear Power Plant, hereinafter referred to as "CEI-Perry Nuclear", located at 10 Center Road, Perry, Ohio.
2. CEI-Perry Nuclear currently holds an NPDES permit (No. 3IB00016, OH0063461) for the discharge of wastewater to the Lake Erie.
3. Part II, Other Requirements, C. of the aforementioned NPDES permit requires that, "In the event that the permittee's operation shall require the use of a cooling water treatment additive, written permission must be obtained from the Ohio Environmental Protection Agency. The permittee shall demonstrate that the use of the additive in the concentrations expected will not be harmful or inimical to aquatic life as determined by acute static bioassays."
4. On May 8, 1995 CEI-Perry Nuclear applied to the Ohio EPA to receive written permission for the use of Betz DEPOSI-TROL 860D, Betz Foam-trol 144 and sulfuric acid cooling water treatment additives in the plant circulating water system to control scale and foam.
5. The proposed discharge concentrations of Betz DEPOSI-TROL 860D, Betz Foam-trol 144 and sulfuric acid contained in the final effluent entering Lake Erie is 75, 1.0, and 0.2, mg/L, respectively.
6. The static acute bioassay information contained in CEI-Perry Nuclear's May 8, 1995 application adequately demonstrates that the proposed discharge concentration for the Betz DEPOSI-TROL 860D, Betz Foam-trol 144 and sulfuric acid of 75, 1.0, and 0.2, mg/L, respectively should not be harmful or inimical to aquatic life.

7. The Director has given consideration to, and based his determination on, evidence relating to the technical feasibility and economic reasonableness of complying with these Orders and to evidence relating to conditions calculated to result from compliance with these Orders, and its relation to the benefits to the people of the State to be derived from such compliance in accomplishing the purposes of Chapter 6111 of the Revised Code.

ORDERS

1. The proposed use of the Betz DEPOSI-TROL 860D, Betz Foam-trol 144 and sulfuric acid cooling water additives at CEI-Perry Nuclear is approved and is subject to compliance with all applicable laws, rules, regulations, standards, and the conditions contained herein.
2. In order to make an alternative proposal, or if additional cooling water additives are needed, a separate request must be submitted to the Ohio EPA, Division of Surface Water, Water Resource Management Section.
3. The cooling water additive treatment program may only be applied in accordance with the proposal approved by the Director of the Ohio Environmental Protection Agency. There may be no deviation from the approved proposal without the express, written approval of the Agency. Any deviation from the proposal or the above conditions may lead to revocation of these Findings and Orders and/or other sanctions and penalties provided under Ohio law. Approval of this proposal does not constitute an assurance that the cooling water additive treatment program will operate in compliance with all Ohio laws and regulations. Additionally, the terms and conditions of this approval do not relieve a permitted facility from complying with all monitoring requirements and effluent limitations that have been established in its NPDES permit.

Donald R. Schlegardus
Donald R. Schlegardus
Director

May 11, 1995

Date