



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

August 11, 1995
PY-CEI/NRR-1974L

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
Essential Maintenance Discharge Change

Gentlemen:

Enclosed is a copy of the Ohio Environmental Protection Agency's (OEPA) approval for an essential maintenance discharge change 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,

A handwritten signature in dark ink, appearing to read 'D. Shelton', with a stylized flourish at the end.

LKB:sc

Enclosure

cc: NRR Project Manager
Resident Inspectors Office
NRC Region III

170017

Operating Companies
Cleveland Electric Illuminating
Toledo Edison

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PDR ADDCK 05000440
P PDR

JE23



State of Ohio Environmental Protection Agency

Northeast District Office

2110 E. Aurora Road
Twinsburg, Ohio 44087-1969
(216) 425-9171

FAX (216) 487-0769

RECEIVED

AUG 3 - 1995

OFFICE OF
D.C. SHELTON

George V. Voinovich
Governor

July 31, 1995

RE: 3IB00016
Perry Nuclear Power Plant
Lake County
Industrial

Cleveland Elec. Illum. Co.
Perry Nuclear Power Plant
P.O. Box 97
Perry, Ohio 44081

Attn: Donald C. Shelton
Sr. VP, Nuclear

Dear Mr. Shelton:

This writer has received your request to discharge water from the draining of the service water and circulating water systems from outfall 004 to two storm drain systems. This draining is required to conduct maintenance work on the systems and will occur during the refueling outage scheduled for January, 1996.

It is understood that approximately 2,200,000 gallons of water will be pumped to the storm drain system on the east side of the plant site. This water will be pumped at approximately 420,000 gpd over a five day period (starting on or near 1/16/96) and 10,000 gpd over a ten day period (starting on or near 1/25/96). Approximately 260,000 gallons will be pumped to a storm drain system on the west side of the plant site. This water will be pumped at 26,000 gpd for ten days (starting on or near 1/25/96). Each storm drain system is equipped with a sediment control dam and skimmer plate. The eastern and western storm drain systems discharge to a small creek and impoundment pond, respectively, before emptying into Lake Erie. The quality of the water to be drained will be identical to the normal plant discharge water at outfall 004. Any debris that accumulates in the cooling tower basin will be manually removed.

This writer has no objection to the proposed plan. Monitoring of this discharge will be required as described in your existing NPDES permit for outfall 004. The parameters requiring monitoring will include water temperature, pH, flow rate, and free available chlorine. Free available chlorine will be limited to 30 day average and daily maximum concentrations of 0.2 and 0.5 mg/l, respectively. All data should be submitted to the Northeast District Office.

Your existing permit expires on May 10, 1996. According to this writer's initial telephone conversation on April 14, 1995 with Louise Barton of your office, draining of the service water and circulating water systems may occur more than once during a five year period. If draining of these systems through storm water outfalls is to be more than a onetime occurrence, these discharges must be considered for inclusion when drafting the renewal for the individual permit.

Should you have any questions please contact the undersigned at (216)963-1183.

Sincerely,

Marie F. Underwood
District Engineer
Division of Surface Water



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MFU:crh