



CENTERIOR
ENERGY

PERRY NUCLEAR POWER PLANT

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PERRY, OHIO 44081
(216) 259-3737

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

Robert A. Struthman
VICE PRESIDENT - NUCLEAR

March 31, 1993
PY-CEI/OEPA-0176L

Brian Hall
Ohio EPA
Northeast District Office
2110 E. Aurora Rd.
Twinsburg, Ohio 44087

Re: Perry Nuclear Power Plant
OEPA Permit No. 3IB00016DD

Dear Mr. Hall,

In accordance with Part III, Section 12.C., this letter is serving as confirmation of a telephone report of a pipe break made to the State Emergency Response Commission on 3/26/93.

1. The limitation which has been exceeded: No permit limitation has been exceeded. This event is being reported under Part III, Section 12.A.1. - "Any noncompliance which may endanger health or the environment". Under normal conditions, the system involved in this event discharges to outfall 3IB00016004, the plant discharge tunnel. It is monitored for water temperature, flow rate, and chlorine. Since the pipe break occurred upstream of any heat load on the water, there was no change in temperature from lake temperature, which was 31.8°F. The chlorination system did not operate during the time of the break. The flow rates at the break during the event were estimated to range from approximately 100 gpm at 1315, to 45,000 gpm at the time of the massive failure of the line, at 1523.
2. The extent of the exceedance: Approximately 700,000 gallons of service water were discharged to the ground.
3. The cause of the event: A 30-inch diameter pipe carrying plant service water from the pump house to the plant burst.
4. The period of the event: Approximately 1315 to 1540 on 3/26/93.
5. If uncorrected, the anticipated time the exceedance is expected to continue: The service water system was shut off at 1540 on 3/26/93.

Operating Companies
Cleveland Electric Illuminating
Toledo Edison

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PDR ADOCK 05000440
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COOL 1/p

6. Steps being taken to reduce, eliminate and/or prevent recurrence of the exceedance: An engineering analysis will be conducted to determine the cause of the break. The results of the analysis will be used to prevent recurrence.

If you have questions or need more information, please contact Louise Barton at (216) 259-3737 ext. 5512.

Sincerely,



Robert A. Stratman

RAS:LKB:ss

cc: NRC Project Manager
NRC Resident Inspector Office
NRC Document Control Desk
NRC Region III
Bruce Miller - OEPA NEDO