



**CENTERIOR  
ENERGY**

**PERRY NUCLEAR POWER PLANT**

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

Mail Address:  
PO BOX 97  
PERRY, OHIO 44081

**Robert A. Stratman**  
VICE PRESIDENT - NUCLEAR

April 12, 1993  
PY-CEI/OEPA-0178 L

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 an oil spill made to the State Emergency Response Commission on 4/8/93.

1. **The limitation which has been exceeded:** The general effluent limitation requiring that the effluent shall be free of substances of an "oily, greasy, or surface active nature ... in amounts that will form a noticeable accumulation of scum, foam, or sheen. Oil was discharged to a small, nameless stream on the east side of the plant site, creating a visible layer on the surface.
2. **The extent of the exceedance:** Approximately 35 gallons of oil were discharged through plant site storm drains to the stream. The oil was contained in an impoundment area in the stream by a skimmer wall. Samsel Services of Cleveland was contracted to perform clean up activities. The analytical result of a sample collected from downstream of the skimmer indicated that the oil was adequately contained behind the skimmer (the result was below the lower limit of detection, 5.0 ppm).
3. **The cause of the exceedance:** Oil entered an on site weir structure as it was being drained of water. The water was being pumped to the storm drain system. The oil was not noticed in the weir structure until some of it had been pumped to the storm drain.
4. **The period of the exceedance:** Approximately 0100 to 0150 on 4/8/93.
5. **If uncorrected, the anticipated time the exceedance is expected to continue:** The pumping activity was stopped at 0150 on 4/8/93. Clean up activities in the stream were completed by Samsel Services on 4/9/93.

Operating Companies:  
Cleveland Electric Illuminating  
Toledo Edison

160027  
9304200039 930412  
PDR ADOCK 05000440  
S PDR

IE23  
1/0

6. Steps being taken to reduce, eliminate and/or prevent recurrence of the exceedance: A detailed engineering analysis is being conducted to determine the ultimate source of the oil. A Human Performance Enhancement System evaluation is also being conducted. The results of both evaluations 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