

CERTIFIED MAIL
RETURN RECEIPT REQUESTED



March 4, 1992

Mr. William L. Kregloe
Virginia Water Control Board
Valley Regional Office
116 North Main Street
P. O. Box 268
Bridgewater, VA 22812

RE: NORTH ANNA POWER STATION - OIL SPILL 2/26/92

Dear Mr. Kregloe:

An oil spill occurred at North Anna Power Station on February 26, 1992. This letter confirms our report of the incident to Mr. Sineath at the Department of Emergency Services at 2030 hours on that date.

At approximately 1915 hours on February 26, station personnel discovered a diesel fuel oil leak at the fuel pumphouse. Upon investigation, it was determined that the diesel fuel was coming from the fuel oil transfer system supplying the auxiliary boiler which was in operation at that time. A broken fuel oil pump strainer drain had leaked the fuel into the sump. This equipment failure resulted in the discharge of approximately 1000 gallons to the storm drain system.

The majority of the lost diesel fuel was contained within the storm drain pipe with an estimated less than 5 gallons discharging into the discharge canal at Outfall 004. The fuel which escaped the storm drain was captured by the oil boom in the canal and removed with absorbents. None of the fuel reached the Waste Heat Treatment Facility outside the discharge canal. No evidence of environmental damage was found.

Diesel fuel trapped in the storm drain pipe was pumped out into a vacuum tank truck. The storm drain pipe was flushed with water to remove as much residual as possible with all fuel being removed at the 004 catch basin. The fuel/water mixture from the storm drain and catch basin was pumped into drums to be held with the contaminated absorbent materials for proper disposal.

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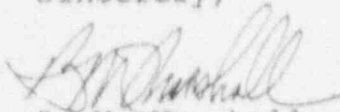
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In order to preclude future recurrence of this incident, an increased preventive maintenance program for, and increased surveillance of, the equipment involved will be implemented. It is expected that some residual fuel remaining in the storm drain pipe may continue to be flushed out in small quantities until the pipe is completely cleansed. However, the existing practice of maintaining absorbents at the 004 basin will ensure capture of any remaining fuel.

Should you desire additional information or have any questions about this matter, please contact Daniel James at (804) 273-2996.

Sincerely,



B. M. Marshall, P.E.
Manager
Water Quality

cc: U. S. Nuclear Regulatory Commission
Docket No. 50-338/50-339
101 Marietta Street, NW
Suite 2900
Atlanta, GA 30323

U. S. Nuclear Regulatory Commission
Attn: Docket Control Desk
Docket No. 50-338/50-339
Washington, DC 20555

Mr. M. S. Lesser
NRC Sr. Resident Inspector
North Anna Power Station