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VIRGINIA ELECTRIC AND POWER COMPANY

July 8, 1981

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. W. L. Kregloe
Pollution Control Engineer
Valley Regional Office
State Water Control Board
116 North Main Street
P. O. Box 207
Bridgewater, Virginia 22112

NORTH ANNA POWER STATION - OIL SPILL

Dear Mr. Kregloe:

This is to inform you of an oil spill that occurred on July 3, 1981 at our North Anna Power Station.

On the morning of July 3, 1981, a station transformer serving Unit 2 of the North Anna Power Station ruptured and caught fire. As a result of the station's fire fighting efforts an unknown quantity of insulating oil from the transformer was washed to Lake Anna by way of a storm sewer which discharges near the station's cooling water intake structure. Based upon testing of this particular station transformer prior to this incident, we had ascertained that the transformer oil contained less than 5.0 ppm of polychlorinated biphenyls (PCBs).

Station personnel immediately responded to this spill. A log boom was deployed around the intake area to contain the oil. However, because the cooling water intakes withdraw water from the lake, the oil contained in this area was ultimately pumped through the station and into the station's cooling water discharge canal. A boom constructed of hay bails was placed across the mouth of the discharge canal as an initial absorbent material. This boom was deployed by station personnel to contain the oil in the discharge canal and to prevent oil from entering the lagoons of the waste heat treatment facility.

On the afternoon of July 3, 1981, an oil spill contractor, Browning-Ferris Industries (BFI) of Chester, Virginia, was employed to fully clean up and remove all the oil resulting from this spill. BFI deployed a second absorbent and containment boom across the mouth of the discharge canal. Additional absorbent material and a vacuum skimmer were used to remove oil from the canal. BFI and station personnel continued the cleanup operation until the morning of July 5, 1981.

A very small amount of oil did enter the first lagoon of the waste heat treatment facility. However, the nature and small quantity of this oil prevented cleanup and it quickly dissipated by natural means.

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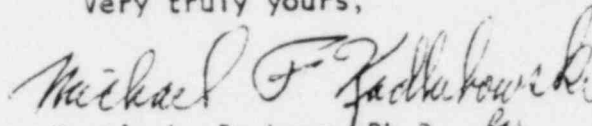
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The North Anna Power Station has a certified Spill Prevention Control and Countermeasure Plan (expiration date - 9/8/81) which is currently undergoing review for considerations unrelated to this oil spill.

Because of the swift and effective action of station personnel and our oil spill contractor in containing and removing the oil, we have not observed nor do we anticipate any damage to fish, wildlife, vegetation, or public or private property as a result of this occurrence.

If you have any questions or desire further information, please let us know.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Michael F. Kadlowski".

Morris L. Brehmer, Ph.D. *for*
Executive Manager
Environmental Services

cc: U. S. Coast Guard
Nuclear Regulatory Commission