

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

November 15, 2000

United States Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Serial No. 00-541
NAPS: MPW
Docket Nos. 50-338
50-339
License Nos. NPF-4
NPF-7

Gentlemen:

VIRGINIA ELECTRIC AND POWER COMPANY
NORTH ANNA POWER STATION UNITS 1 & 2
INOPERABLE STATION BLACKOUT DIESEL GENERATOR SPECIAL REPORT

A Special Report is being submitted in accordance with the North Anna Power Station Technical Requirements Manual (TRM) Section 9.3 and General Requirement (GR) 1.0.10 for an inoperable Alternate AC Diesel (Station Black Out - SBO) Generator. The SBO diesel was installed in response to 10 CFR 50.63, Loss of all alternating current power. The SBO diesel can provide an alternate source of electrical power for any one of the four 4160 VAC emergency busses in the event of station blackout conditions (i.e., loss of both emergency buses on a unit).

On October 17, 2000, at 1120 hours, the above ground fuel oil tank (AGFOT) was removed from service and drained of fuel oil to perform pre-planned maintenance. With the AGFOT removed from service and the fuel oil level in the tank less than 25 percent the SBO diesel was declared inoperable. On October 31, 2000, at 1120 hours the 14-day allowed outage time for the SBO was exceeded requiring a Special Report to be submitted. The allowed outage time for the AGFOT was exceeded as a result of unexpected internal repairs. Station management made a conservative decision to coat the inside of the tank following weld repairs. Cure time for the coating was extensive due to temperature and humidity. Although the SBO diesel was declared inoperable it was available to operate using the fuel oil day tank which provides enough fuel for four hours of operation. A contingency plan was developed prior to removing the AGFOT from service to bring fuel oil tank trucks onsite to replenish the day tank had a station blackout condition occurred. Repairs to the AGFOT were completed and tank filling started on November 1, 2000. On November 2, 2000, with the fuel oil level greater than 25 percent in the AGFOT, the SBO diesel was returned to service and declared operable.

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The Station Nuclear Safety and Operating Committee has reviewed this report and it will be provided to the Management Safety Review Committee. Should you have any questions regarding this report, please contact us.

Very truly yours,



D. A. Heacock
Site Vice President

Commitments made in this letter: None

cc: U. S. Nuclear Regulatory Commission
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North Anna Power Station