

VIRGINIA ELECTRIC AND POWER COMPANY
RICHMOND, VIRGINIA 23261

March 24, 1992

U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D.C. 20555

Serial No. 92-192
NL&P/MPW: R1
Docket Nos. 50-338
License Nos. NPF-4

Gentlemen:

VIRGINIA ELECTRIC AND POWER COMPANY
NORTH ANNA POWER STATION UNITS 1 AND 2
FIRE SUPPRESSION WATER SYSTEM INOPERABLE

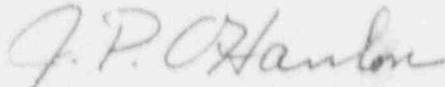
On March 10, 1992, a failure of the underground fire protection header piping was experienced. The failure occurred in the piping where the diesel driven fire pump discharge line connects to the main fire protection header. Attempts were made to isolate the header while maintaining the motor driven fire protection pump operable. The differential pressure across the associated valves precluded isolation of the failed section of pipe. Subsequently, the fire protection pumps were manually secured and the header pressure reduced to allow isolation of the fire header. This evolution rendered the fire suppression water system inoperable. The event is being reported as a Special Report in accordance with Section 16.2 1.2.1 of the North Anna Power Station Updated Final Safety Analysis Report.

The leak was isolated and the motor driven fire protection pump was returned to service on March 10, 1992. The duration of unavailability was 1 hour 53 minutes. Repairs to the main fire protection header were completed on March 15, 1992. The diesel driven fire protection pump was returned to service on March 17, 1992 at 0327 hours and the action was cleared.

The North Anna Power Station Senior Resident Inspector and Region II management were notified of the event at 1700 and 1705 hours, respectively, on March 10, 1992. This Special Report has been reviewed by the Station Nuclear Safety Operating Committee and will be presented to the Management Safety Review Committee.

Should you have any questions or require additional information, please contact us at your earliest convenience.

Very truly yours,



For W. L. Stewart
Senior Vice President - Nuclear

9203300287 920324
PDR ADUCK 05000338
S PDR

IEEd
1006
1/0

cc: U.S. Nuclear Regulatory Commission
Region II
101 Marietta Street, N.W.
Suite 2900
Atlanta, Georgia 30323

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