

PRELIMINARY NOTIFICATION

October 20, 1980

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-11-80-153

This preliminary notification constitutes EARLY notice of an event of POSSIBLE safety or public interest significance. The information presented is as initially received without verification or evaluation and is basically all that is known by IE staff as of this date

FACILITY: Virginia Electric and Power Company
North Anna Unit 2
Docket No. 50-339
Mineral, Virginia

SUBJECT: FAILURE OF STATION SERVICE TRANSFORMER

At 6:53 a.m. on October 19 non vital 480v busses 2A1 and 2A2 were deenergized due to a fault in the 2A2 station transformer. The busses were reenergized at 7:15 a.m. from their alternate supply. At 7:24 a.m. arcing occurred in the 2A station transformer which caused a reactor trip from 100% power. All systems functioned as designed. No safety injection occurred. The 2A transformer was repaired and the 2A2 transformer was replaced. The unit was returned to a critical condition at 6:00 p.m. and is currently holding at 5% power to permit testing of the main generator.

Media interest is not expected; neither the licensee nor the NRC plan a press release at this time. The Commonwealth of Virginia has been notified.

The NRC Emergency Response Center received notification of this occurrence by telephone from the licensee at 7:36 a.m. on October 19. This information is current as of 9:30 a.m. on October 20.

Contact: A. Johnson, RII 242-5570; P. J. Kellogg, RII 242-5649

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Applicable Resident Site _____
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PRELIMINARY NOTIFICATION

ORTH ANNA 2
UNIT 50-339

IE DUTY OFFICER
10/19

A FIRE IN THE L22 STATION TRANSFORMER CAUSED A LOSS OF 480
VOLT BUSES 2A1 AND 2A2 AND A REACTOR TRIP FROM 100% POWER.
ALL SYSTEMS FUNCTIONED AS DESIGNED AND NO SAFETY INJECTION
OCCURRED. THE STATION TRANSFORMER WAS REPLACED. THE UNIT
IS CRITICAL AT 5% POWER TESTING THE MAIN GENERATOR EXCITER.

FOLLOWUP PER MC 2515.
PN ISSUED. STATE
NOTIFIED.

DAILY REPORT - REGION II
DATE: OCTOBER 20, 1980

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