LICENSEE EVENT REPORT (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) CONT SOURCE | L | 6 | 0 | 5 | 0 | 0 | 0 | 3 | 3 | 8 | 7 | 1 | 0 | 0 | 2 | 7 | 8 | 8 | 1 | 0 | 1 | 2 | 7 | 7 | 8 | 9 | 0 1 On 10-02-78, during Mode 3 operations, the Channel III Steam Generator Level Indicator 0 2 LI-1496 was placed in trip mode. The reason being that it had a > 5% deviation from the other two channels. The inoperable channel was placed in the trip mode as per 0 4 T.S. 3.3.1.1 0 5 0 6 COMP SEQUENTIAL OCCURRENCE REVISION REPORT NO CODE NO. HOURS (22) MANUFACTURER CAUSE DESCRIPTION AND CORPECTIVE ACTIONS (27) A leak on the manifold gasket downstream from the level transmitter caused LI-1496 to have a low reading. The manifold gasket was replaced and transmitter LI-1496 was checked for proper calibration. METHOD OF OTHER STATUS (30) DISCOVERY DESCRIPTION (32) Routine inspection AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36) NA DESCRIPTION (39) DESCRIPTION (41 LOSS OF OR DAMAGE TO FACILITY (43) NA PUBLICITY NRC USE ONLY DESCRIPTION (45) 781031 0251 NA W. R. Cartwright 703-894-5151 NAME OF DOCUMOCO

Virginia Electric and Power Company North Anna Power Station, Unit No. 1 Docket No. 50-338 Report No. LER 78-102/03L-0

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Description of Event:

On 10-02-78, during Mode 3 operation, the channel III Steam Generator Level LI-1496 was placed in trip mode. The reason being that it had a greater than 5% deviation from the other two channels. The inoperable channel was placed in the trip mode, as per T.S. 3.3.1.1. Reportable pursuant to T.S. 6.9.1.9.b.

Probable Consequences of Occurrence:

Channel III Steam Generator Level LI-1496 is part of the low-low steam generator water level trip. This trip protects the reactor from loss of heats sink in the event of a sustained steam/feedwater flow mismatch of insufficient magnitude to cause a low feedwater flow reactor trip. This trip is actuated on two out of three low-low water level signals occurring in any steam generator. Since one channel (Channel III) was placed in trip mode, a second signal would be needed to generate a trip signal. There was no danger to the plant or the public safety.

Cause of Occurrence:

A Teak on the manifold gasket downstream from the level indicator transmitter caused LI-1495 to have a low reading.

Immediate Corrective Action:

The manifold gasket was replaced and transmitter LI-1496 was checked for calibration. No calibration adjustment was necessary.

Actions Taken to Prevent Recurrence:

This appears to be an isolated occurrence, therefore, no further action is required.