NRC FORM 366 **U.S. NUCLEAR REGULATORY COMMISSION** (7.27) LICENSEE EVENT REPORT (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION) CONTROL BLOCK:  $\Box$ 0 0 0 0 0 0 0 -0 0 AS 1 (2) AN 0 1 LICENSEE CODE CON'T REPORT 01 0(8) 8(7) 1 11 5 01 L (6) 3 0 1 5 0 0 0 3 SOURCE REPORT D. DOCKET NUMBER EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) "B" ventilation vent stack particulate and With irradiated fuel in the spent fuel pit, 0 2 gas radiation monitors RM-VG112 and RM-VG113 respectively were rendered inoperable. 03 when the system sample monitoring pumps were removed from service. Since grab samples 0 4 were taken and analyzed for gross radioactivity every 24 hours while the monitoring. 0 5 0 6 system was inoperable, the health and safety of the general publice were not affected This event is contrary to T.S. 3.3.3.1 and reportable pursuant to T.S. 6.9.1.9.b 0 7 0 8 COMP SYSTEM CAUSE VALVE CAUSE CODE CODE SUBCODE COMPONENT CODE SUBCODE SUBCODE B (15 (16) X (12 Z (13) UMPX (14) BB Z 1(11 P 0 9 OCCURRENCE REVISION REPORT SEQUENTIAL REPORT NO. CODE EVENT YEAR TYPE NO LER/RO 0 REPORT 8 0 1 1 1 3 L 0 0 NUMBER 28 29 PRIME COMP COMPONENT ACTION EFFECT ON PLANT SHUTDOWN ATTACHMENT NPRO-4 **FUTURE** ACTION (22) HOURS FORM SUB MANUFACTURER (18) Z 0 10 Y 41 124 (21 10 N Z 0 (23) A (25 b CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) The sample monitoring pumps for RM-VG112 and RM-VG113 were removed from service for the 1 0 planned implementation of a design change to add a high range radiation monitor to the sample line. Immediate corrective action was to taken daily grab samples of the "B" ventilation vent stack effluent. After the design change was completed, the sample pumps were returned to service and the radiation monitors were tested to verify opersability. 80 METHOD OF FACILITY (30) DISCOVERY DESCRIPTION (32) OTHER STATUS % POWER Implementation of Design Change 0 0 0 (29) NA A (31) 5 C (28) ACTIVITY CONTENT 46 80 AMOUNT OF ACTIVITY (35 LOCATION OF RELEASE (36) RELEASED OF RELEASE Z 34 Z 33 NA NA 6 80 PERSONNEL EXPOSURES 10 DESCRIPTION (39) NUMBER TYPE 0 0 0 0 37 Z 38 NA 7 80 PERSONNEL INJURIES DESCRIPTION (41) NUMBER 0 0 0 (40) NA 1 8 80 11 S LOSS OF OR DAMAGE TO FACILITY (43) DESCRIPTION Z (42) NA 9 80 PUBLICITY NRC USE ONLY DESCRIPTION (45) 8002190742 ISSUED N 44 1 NA 68 69 80. 10 PHONE -NAME OF PREPARER -(707)

Virginia Electric and Power Company North Anna Power Station, Unit #1 Docket No. 50-338 Report No. LER 80-11/03L-0

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# Description of Event

On January 15, 1980, with irradiated fuel in the storage pool, "B" ventilation vent stack particulate and gas radiation monitors RM-VG112 and RM-VG113 were rendered inoperable when the system sample monitoring pumps were secured and removed from service. This event is contrary to T.S. 3.3.3.1 and reportable pursuant to T.S. 6.9.1.9.b.

### Probable Consequences of Occurrence

The consequences of this event were limited because grab samples were taken and analyzed every 24 hours while the "B" ventilation vent stack radiation monitoring system was inoperable and no fuel handling was in progress. Because all requirements of the Technical Specifications were met, the health and safety of the general public were not affected. There are no generic implications associated with this occurrence.

### Cause of Event

The sample monitoring pumps for RM-VG112 and RM-VG113 were removed from service for the scheduled implementation of design change DC-79-66 which added a high range effluent radiation monitor to the vent stack sample line.

#### Immediate Corrective Action

Daily grab samples of "B" ventilation vent stack effluent were taken by Health Physics and analyzed for gross radioactivity. After the design change was completed, the sample pumps were returned to service and the radiation monitors were tested to verify operability.

# Scheduled Corrective Action

No scheduled corrective action is required.

## Actions Taken to Prevent Recurrence

No further actions are required.