LICENSEE EVENT REPORT

/0/1/	LICENSEE CODE LICENSE NUMBER LICENSE TYPE	(4) / <u>/</u> / (5)
/0/1/	SOURCE /L/ (6) /0/5/0/0/0/3/3/9/ (7) /0/6/1/3/8/1/ (8) /0/7/0	/7 /8 /1 / (9) T DATE
/0/2/	/ While operating at a steady state reactor power level of 08 percent,	/
/0/3/	/ intermediate range nuclear instrumentation channel N-35 failed on June	e 13, 1981 /
/0/4/		
/0/5/		
/0/6/		/
/0/7/		
/0/8/		
70707	SYSTEM CAUSE CAUSE COMPONENT CODE SUBCODE SUBCODE SUBCODE SUBCODE	DE
/0/9/ (17)	SEQUENTIAL OCCURRENCE REPORT LER/RO EVENT YEAR REPORT NO. CODE TYPE	(16) REVISION NO.
	NUMBER /8/1/ /-/ /0/4/8/ /\/ /0/3/ /L/ /-/	/0/
ACT I		E COMP. COMPONEN LIER MANUFACTURE
/A/	/ (18) $\frac{Z}{(19)}$ $\frac{Z}{(20)}$ $\frac{Z}{(21)}$ $\frac{Z}{(21)}$ $\frac{Z}{(20)}$ (22) $\frac{Z}{(21)}$ (23) $\frac{Z}{(24)}$	
CA		
	CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)	
/1/0/	***	
/1/1/		
/1/2/	/ components were replaced and nuclear instrumentation channel N-35 was	returned to/
/1/3/	/ service.	/
/1/4/	FACTI TITU	/
	FACILITY STATUS %POWER OTHER STATUS (30) DISCOVERY DISC	ESCRIPTION (32) Observation /
	ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE /Z/(33) /Z/(34) / NA / / NA	EASE (36)
	PERSONNEL EXPOSURES	
/1/7/	PERSONNEL INJURIES	/
/1/8/	NUMBER DESCRIPTION (41) /0/0/0/ (40) / NA LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION (43)	/
/1/9/	TEFE DESCRIPTION	
/2/0/	ISSUED DESCRIPTION (45) NRC USE (ONLY / / / / / /
81073 PDR A	7310218 810707 ADDCK 05000339	94-5151

Virginia Electric and Power Company North Anna Power Station, Unit #2 Docket No. 50-339 Report No. LER 81-048/03L-0

Attachment: Page 1 of 1

Description of Event

While operating at a steady state reactor power level of 98 percent, intermediate range nuclear instrumentation channel N-35 failed on June 13, 1981 and again on June 14, 1981. Both events are reportable pursuant to T.S. 6.9.1.9.b.

Probable Consequences of Occurrence

Redundant imtermediate range nuclear instrumentation channel N-36 remained operable. Intermediate range nuclear instrumentation channel N-35 was returned to service within 5 hours after each failure. The action statement of the LCO (T.S. 3.3.1.1) was met. The public health and safety were not affected.

Cause of Event

On June 13, 1981 the high voltage power supply for intermediate range nuclear instrumentation channel N-35 failed. On June 14, 1981 a loss of detector voltage bistable module failed causing channel N-35 to fail. Neither failure was considered extraordinary, thus the exact cause of the component failures was not investigated.

Immediate Corrective Action

When intermediate range channel N-35 failed on June 13, 1981, its high voltage power supply was replaced. When intermediate range channel N-35 failed again on June 14, 1981, a loss of detector voltage bistable module was replaced. In both causes channel N-35 was returned to service within 5 hours of failures.

Scheduled Corrective Action

No scheduled corrective actions are required.

Actions Taken to Prevent Recurrence

No actions to prevent recurrence are required.

Generic Implications

This event had no generic implications.