LICENSEE EVENT REPORT

	CONTROL BLOCK: []] [] (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)
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O 1 8	REPORT L 6 0 5 0 0 0 2 6 1 7 1 0 1 9 8 2 8 1 1 1 1 7 8 2 9 SOURCE 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80
0 2	On October 19, 1982, at approximately 1100 hours with the unit at 82% power,
0 3	Comparator LC-485A, which provides an annunciator alarm and reactor trip signal on
0 4	"B" Steam Generator Lo-Lo Level was found inoperable during the performance of
0 5	Periodic Test (PT) 5.5. This event resulted in less than the minimum degree of
0 6	redundancy for reactor trip instrumentation as required by Technical Specification,
0 7	Table 3.5-2 and is reported pursuant to 6.9.2.b.2. The redundant instrument
0 8	channels were operable so there was no threat to the public health and safety.
7 8	SYSTEM CAUSE CODE SUBCODE COMPONENT CODE SUBCODE SUBCO
10	LER/RO REPORT NO. CODE TYPE NO. SEPORT NO. CODE TYPE NO. O 3 ST. L. STATE NO. O 3 ST. L. STATE NO. O 3 ST. NO. O
11	completed on October 19, 1982. Thorough bench testing of the defective unit has not
1 2	been able to determine a clear, repeatable cause of failure. Therefore, this event
1 3	is considered to be an isolated case of intermittent component failure with no
1 4	clearly identifiable cause.
	FACILITY STATUS STATU
	ACTIVITY CONTENT IELEASED OF RELEASE AMOUNT OF ACTIVITY (35) Z (33) Z (34) N/A N/A N/A
1 7	PERSONNEL EXPOSURES NUMBER O 0 0 0 37 Z 38 DESCRIPTION 39 N/A
18	PERSONNEL INJURIES NUMBER DESCRIPTION 41 N/A
7 8	9 11 12 LOSS OF OR DAMAGE TO FACILITY (43) PDR ADDCK 05000261 TYPE DESCRIPTION PDR
1 9	2 42 N/A 80
2 0	PUBLICITY ISSUED DESCRIPTION 45 N/A N/A
7 8	9 10 80 5 NAME OF PREPARER Howard T. Cox PHONE: (803) 383-4524 0

SUPPLEMENTAL INFORMATION FOR LICENSEE EVENT REPORT 82-015

1. Cause, Description, and Analysis

On October 19, 1982, at approximately 1100 hours with the unit at 82% power, Comparator LC-485A was found incapable of performing its intended function in that it would not trip. LC-485A provides an annunciator alarm on "B" Steam Generator Lo-Lo Level and a signal to a 2 of 3 matrix for Steam Generator Lo-Lo Level Reactor Trip. This discovery was made during the performance of Periodic Test (PT) 5.5.

This event resulted in less than the minimum degree of redundancy for reactor trip instrumentation as required by Technical Specification, Table 3.5-2 and is reported pursuant to 6.9.2.b.2. The redundant instrument channels were operable so there was no threat to the public health and safety.

2. Corrective Action

The defective Comparator, LC-485A, was replaced with a spare unit, and PT-5.5 was satisfactorily completed on October 19, 1982. The defective unit has been thoroughly examined, and a slightly loose connection on the input connector was found which could potentially have caused the failure, but bench testing of the unit has not been able to duplicate the failure. Therefore, this event is considered to be an isolated case of component failure with no clear, repeatable failure identified.

3. Corrective Action to Prevent Recurrence

Current periodic testing is sufficient to detect any additional problems in this area. Therefore, no further corrective action is considered necessary.