LICENSEE EVENT REPORT

	CONTROL BLOCK:
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CONT	REPORT L 6 0 5 0 0 0 2 8 0 7 1 2 2 5 8 3 8 0 1 2 4 8 4 9 SOURCE 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80
0 2	On Dec. 25, 1983 with unit 1 at hot shutdown and on Dec. 26, 1983 with unit 1 just
03	critical, rod position indicators (RPI) G-3 and F-12 respectively were indicating more
7 0 4	than 12 steps from their bank. This is contrary to T.S3.12.E.1 and is reportable
0 5	per T.S.6.6.2.b.(2). The indicator misalignment did not affect control of the rods,
0 6	and all rods were capable of being dropped, therefore the health and safety of the
0 7	public were unaffected.
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0 9	SYSTEM CAUSE CAUSE COMPONENT CODE SUBCODE SUBC
	TO REPORT NUMBER 21 22 23 24 26 27 28 29 30 31 32
	ACTION FUTURE COMPONENT HOURS 22 ATTACHMENT FORM SUB. PRIME COMP. COMPONENT MANUFACTURER FORM SUB. SUPPLIER MANUFACTURER WANUFACTURER SUBMITTED FORM SUB. SUPPLIER MANUFACTURER WANUFACTURER SUPPLIER SUPPLIER WANUFACTURER WANUFACTURER SUPPLIER SUPPLIER WANUFACTURER WANUFACTURER SUPPLIER SUPPLIER WANUFACTURER SUPPLIER WANUFACTURER SUPPLIER SUPPLIER SUPPLIER WANUFACTURER SUPPLIER SU
1 0	CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27) [Signal conditioning module drift caused indicator F-12 to deviate. Indicator
111	G-3 had a sticking meter. RPI G-3 was repaired, the other RPI was recalibrated.
112	Both RPI's were tested and returned to service.
1 3	
114	
7 8	FACILITY STATUS 30 METHOD OF DISCOVERY DESCRIPTION 32 C 28 0 0 0 29 N/A
1 6	ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY (35) N/A N/A N/A SELEASE (36)
7 8	PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 39 1/A
1 8	PERSONNEL INJURIES (1) (1) (2) (2) (3) (4) (5) (6) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7
1 9	LOSS OF OR DAMAGE TO FACILITY (43) TYPE DESCRIPTION N/A
2 0	PUBLICITY ISSUED DESCRIPTION 45 NAC USE ONLY
7 8	NAME DE PREPIRED J. L. Wilson PROVE (804) 357-3184

ATTACHMENT 1

SURRY POWER STATION, UNIT NO. 1

DOCKET NO:

50-280

REPORT NO:

83-059/03L-0

EVENT DATE:

12-25-83

TITLE OF THE EVENT: RPI MALFUNCTION

1. Description of the Event

On December 25, 1983 with unit 1 at hot shutdown and on December 26, 1983 with unit 1 just critical, rod position indicators G-3 and F-12 respectively were indicating more than 12 steps from their banks. This is contrary to T.S.-3.12.E.1 and is reportable per T.S.-6.6.2.b.(2).

2. Probable Consequences and Status of Redundant Equipment

The rod position indicators (RPI) give continuous indication of the position of each control rod. The RPI misalignment did not affect the control of the aforementioned rods. Each rod was capable of being dropped, therefore the health and safety of the public were unaffected.

3. Cause

Signal conditioning module drift caused indicator F-12 to deviate. Indicator G-3 had a sticking meter.

4. Immediate Corrective Action

The immediate corrective actions were to recalibrate the module that had drifted and repair the sticking mater.

5. Subsequent Corrective Action

The PPI's were tested satisfactory and returned to service.

6. Action Taken to Prevent Recurrence

None.

7. Generic Implications

RPI drift is a generic problem to Surry unit 1 and unit 2.