	CONTROL BLOCK: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
0 1. 7 8	1 L L S C 1 2 0 0 - 0 0 0 0 - 0 0
CON'T	SOURCE L 6 0 5 0 0 0 13 7 13 7 0 2 1 1 0 8 13 2 0 3 1 1 0 18 13 9
0 2	EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10) 1 On 2/10/83 at 0730 hours, during LIS-RT-02, LD temperature switch calibration, with the
012	Reactor in Cold Shutdown, setpoints for switches 1E31-N601A thru K were above the LCO per T
0 3	
0 4	Table 3.3.2-2. The temperature switches would have alarmed but at a higher than allowed
0 5	temperature. The redundant temperature recorder, 1E31-R608, did not record any high
0 6	temperatures between calibrations. The plant was maintained in a safe condition at all
0 7	times.
0 8	
7 8	SYSTEM CAUSE CAUSE COMPONENT CODE SUBCODE SUBCODE
7 8	S D 10 E 12 E 13 I N S T R U (14) S (15) Z (16)
	SEQUENTIAL OCCURRENCE REPORT NO. 17) REPORT 2 2 1-1 0 1 3 1 1 1 1 1 1 1 1
	NUMBER 21 22 23 24 26 27 28 29 30 31 32 ACTION FUTURE EFFECT SHUTDOWN COMPONENT
	TAKEN ACTION ON PLANT METHOD HOURS 27 SUBMITTED FORM SUB SUPPLIER MANUFACTURER C (18) X (19) Z (20) Z (21) 0 0 0 0 Y (23) N (24) A (25) P 0 5 15
	CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
10	No cause for the instrument drift has been found. It may be related to the problem found
11	in LER 83-05/01T-0. Six of the ten switches were replaced with modules from Unit 2 per
112	LER 83-05/01T-0 and all the switches were immediately calibrated. AIR 1-83-51 was written
13	to track the investigation by the Vendor, Panalarm Div. of Riley Co. and provide long term,
114	corrective action
7 8	PACILITY STATUS 30 METHOD OF DISCOVERY DESCRIPTION 32
1 5	B 28 0 0 0 0 29 NA B 31 LIS-RT-02
	ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY 35
1 6	Z 33 Z 34 NA 45
CIT	NUMBER TYPE DESCRIPTION 29
7 8	9 SERSONNEL IN LURIES 13
1 8	0 0 0 0 0 0 NA
7 9	9 11 12 8303210372 830310 LOSS OF OR CAMAGE TO FACILITY (43) PDR ADOCK 05000373
1 9	Z 42 PDR NA
, ,	PUBLICITY ISSUED DESCRIPTION 45
2 0	N (44) NA 58 69
to Land	K. Wittenburg (815) 357-6761*

1. LER NUMBER: 83-013/03L-0

11. LASALLE COUNTY STATION: Unit 1

111. DOCKET NURBER: 050-373

IV. EVENT DESCRIPTION:

On February 10, 1983 at 0730 hours, during the performance of LIS-RT-02, RWCW leak detection temperature switch calibration, with the reactor in Cold Shutdown, it was observed that the setpoints for all of the RWCU area ambient temperature switches, 1E31-N601A through K, had exceeded their limiting condition of operation setpoints as stated in Technical Specification Table 3.3.2-2.

V. PROBABLE CONSEQUENCES OF THE OCCURRENCE:

The temperature switches were still functioning but would have alarmed several degrees above the allowed setpoint. In addition, a redundant temperature recorder, 1E31-R608, showed no high temperatures during the period between the calibrations and therefore the Unit was maintained in a safe condition at all times.

VI. CAUSE:

The exact cause of the temperature drift has not been determined. Switches 1E31-N60!B/C/D/G/H and K were identified in LER-83-005/01T-0 as being defective by reason that the modules were loading down the thermocouple beyond the allowable range.

VII. CORRECTIVE ACTION:

Of the ten switches, 1E31-N601A through K, six were replaced from modules taken from Unit 2 and all the setpoints were recalibrated in conjunction with LER 83-005/01T-0. The vendor, Panalarm Division of the Riley Company as well as General Electric are investigating the related problem identified in LER 83-005/01T-0. AIR 1-83-51 was written to track the results of the investigation which should provide long term corrective actions to be taken.

Prepared by: Kermit C. Wittenburg