

UPDATE REPORT - PREVIOUS REPORT DATE FEBRUARY 25, 1982

CONTROL BLOCK: 

						(1)
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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

0	1
7	8

REPORT SOURCE

L	6	0	5	0	0	0	3	6	6	7	0	1	2	6	8	2	8	0	9	2	8	8	2	9
60	61	DOCKET NUMBER						68	69	EVENT DATE						74	75	REPORT DATE						80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 While operating steady-state at 1412 MWt, 115 CRD Accumulator Low Pres-  
03 sure Alarm switches were found to be in need of calibration. During  
04 this time 10 legitimate low pressure alarms were received. Each of the  
05 125 events is contrary to Tech. Specs. 3.1.3.5. Plant operation was  
06 placed in an 8-hour LCO as a result of each event. The health and  
07 safety of the public were not affected. These events are repetitive as  
08 last reported on RO Report No. 50-366/1982-001.

09		SYSTEM CODE I L		CAUSE CODE E		CAUSE SUBCODE E		COMPONENT CODE I N S T R U				COMP. SUBCODE S		VALVE SUBCODE Z			
7	8	9	10	11	12	12	13	13	14	15	16	19	20				
(17) LER/RO REPORT NUMBER		EVENT YEAR 8 2		SEQUENTIAL REPORT NO. 0 0 8		OCCURRENCE CODE 0 3		REPORT TYPE X		REVISION NO. 2							
21	22	23	24	25	26	27	28	29	30	31	32						
ACTION TAKEN E		FUTURE ACTION Z		EFFECT ON PLANT Z		SHUTDOWN METHOD Z		HOURS 0 0 0 0		ATTACHMENT SUBMITTED Y		NPRD-4 FORM SUB. N		PRIME COMP. SUPPLIER N		COMPONENT MANUFACTURER B 0 6 9	
33	34	35	36	37	38	39	40	41	42	43	44	45	46	47			

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The out of spec setpoints were caused by instrument drift. The setpoints  
1 1 were reset and the accumulators were returned to service. The low pres-  
1 2 sure alarms were caused by leaking fill valves. One was replaced and all  
1 3 were recharged and returned to service. To prevent recurrence, the fill  
1 4 valves are being overhauled on a scheduled rotating basis.

FACILITY STATUS		% POWER		OTHER STATUS		METHOD OF DISCOVERY		DISCOVERY DESCRIPTION	
1	5	E	28	0	5	8	29	NA	Preventive Maintenance
7	8	9	10	11	12	13	14	15	16
ACTIVITY		CONTENT		AMOUNT OF ACTIVITY		LOCATION OF RELEASE			
1	6	Z	33	Z	34	NA			
7	8	9	10	11	12	13	14	15	16
PERSONNEL EXPOSURES		TYPE		DESCRIPTION					
1	7	0	0	0	37	Z	38	NA	
7	8	9	10	11	12	13	14	15	16
PERSONNEL INJURIES		TYPE		DESCRIPTION					
1	8	0	0	0	40			NA	
7	8	9	10	11	12	13	14	15	16
LOSS OF OR DAMAGE TO FACILITY		TYPE		DESCRIPTION					
1	9	Z	42			NA			
7	8	9	10	11	12	13	14	15	16
PUBLICITY		TYPE		DESCRIPTION					
2	0	N	44			NA			
7	8	9	10	11	12	13	14	15	16

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PDR ADDCK 05000366  
S PDR

NRC USE ONLY

NAME OF PREPARER S. B. Tipps

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LER No.: 50-366/1982-008, Rev. 2  
Licensee: Georgia Power Company  
Facility: Edwin I. Hatch  
Docket #: 50-366

Narrative Report  
for LER 50-366/1982-008, Rev. 2

While the plant was in steady-state operation at 1412 MWt, all 137 Control Rod Drive (CRD) Accumulator Low Pressure Alarm Switches were calibrated. One hundred and fifteen were found to have setpoints out of the acceptable range and were thus inoperable as per Tech. Specs. Section 4.1.3.5.6.2. These events are contrary to Tech. Specs. Section 3.1.3.5. Plant operation was placed in an 8-hour limiting condition for operation (LCO) each time the setpoint was found out of the acceptance criteria. During this series of calibration, 10 verified legitimate low pressure alarms were received. An 8-hour LCO was initiated for each event as per Tech. Specs. Section 3.1.3.5, Action item a. One alarm was a repeat so its 8-hour LCO was cleared as per Action item a.2 and a 48-hour LCO was initiated as per Tech. Specs. Section 3.1.3.1 Action item a. All setpoint drifts were in the conservative direction with actual setpoints found in the range between 971 and 1000 psig. The Tech. Specs. required alarm setpoint is  $955 \pm 15$  psig. The health and safety of the public were not affected. These events are repetitive as last reported on Reportable Occurrence Report No. 50-366/1982-001.

The cause of the alarm switch setpoints being out of specifications was determined to be instrument drift. The LCO's were cleared well within their 8-hour limit since the calibration procedure that found the setpoint drifts also returned the setpoints to acceptable values. The low pressure alarms were caused by leaking fill valves. Nine of these were treated as normal slow leakage, so the accumulators were recharged and returned to service within the 8-hour Tech. Specs. Limit. One alarm was a repeat, so further investigation was required. A fill valve was found to be leaking excessively, so it was replaced. The accumulator was recharged and returned to service. To prevent recurrence a CRD Accumulator Fill Valve overhaul cycle has been started on both units with a minimum of 20% of the valves being overhauled each refueling outage. Over 40% of the Unit 2 valves have been overhauled and 100% of the Unit 1 valves were overhauled since the program was started.