NRC FORM 366 (7-77)

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

CONTROL BLOCK: | | | | | | | (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

Line	Field	Value
01	LICENSEE CODE (2)	S C H B R 2
	LICENSE NUMBER (3)	0 0 - 0 0 0 0 0 - 0 0
	LICENSE TYPE (4)	4 1 1 1 1
	CAT (5)	
CON'T 01	REPORT SOURCE (6)	L
	DOCKET NUMBER (7)	0 5 0 0 0 2 6 1
	EVENT DATE (8)	0 5 2 3 8 1
	REPORT DATE (9)	0 6 2 2 8 1

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 On May 23, 1981, at approximately 0130 hours with the plant in cold shutdown, a
03 routine instrument calibration identified that the Hagan Summator, PM-446B, which
04 determines the high steam line flow setpoint for reactor protection safeguards, had
05 shifted nonconservatively approximately 3%. This shift would have delayed but not
06 prevented the fulfillment of the protection functions of this channel. In addition,
07 the redundant channel was operational so there was no threat to the health and safety of the public. This is contrary to Technical Specification 3.5.1 and is reportable
08 pursuant to 6.9.2.b.1.

Line	SYSTEM CODE (11)	CAUSE CODE (12)	CAUSE SUBCODE (13)	COMPONENT CODE (14)	COMP. SUBCODE (15)	VALVE SUBCODE (16)
09	[illegible]B	E	F	I N S T R U	T	Z

LER/RO REPORT NUMBER (17)	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	8 1	—	0 1 4	/	0 3	L	—	0

ACTION TAKEN (18)	FUTURE ACTION (19)	EFFECT ON PLANT (20)	SHUTDOWN METHOD (21)	HOURS (22)	ATTACHMENT SUBMITTED (23)	NPRD-4 FORM SUB. (24)	PRIME COMP. SUPPLIER (25)	COMPONENT MANUFACTURER (26)
E	Z	Z	Z	0 0 0 0	Y	Y	N	W 1 2 0

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The cause of this event was the failure of a filter capacitor. This failure is attri-
11 buted to normal wear resulting in the end-of-life of the component. The faulty capa-
12 citor was replaced and the module recalibrated on May 23, 1981.
13
14

Line	FACILITY STATUS (28)	% POWER (29)	OTHER STATUS (30)	METHOD OF DISCOVERY (31)	DISCOVERY DESCRIPTION (32)
15	G	0 0 0	NA	B	Routine Recalibration

Line	ACTIVITY RELEASED (33)	CONTENT OF RELEASE (34)	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
16	Z	Z	NA	NA

PERSONNEL EXPOSURES

Line	NUMBER (37)	TYPE (38)	DESCRIPTION (39)
17	0 0 0	Z	NA

PERSONNEL INJURIES

Line	NUMBER (40)	DESCRIPTION (41)
18	0 0 0	NA

LOSS OF OR DAMAGE TO FACILITY (43)

Line	TYPE (42)	DESCRIPTION
19	Z	NA

PUBLICITY

Line	ISSUED (44)	DESCRIPTION (45)	NRC USE ONLY
20	N	NA	

8108030247 810622
PDR ADOCK 05000261
S PDR

NAME OF PREPARER: J. E. Graham PHONE: (803) 383-4524

GPO 917-926

Supplemental Information

for

Licensee Event Report 81-014

1. Cause Description and Analysis

On May 23, 1981, at approximately 0130 hours with the plant at cold shutdown, a routine instrument calibration identified that the Hagan Summator (PM-446B) in the first stage turbine pressure channels which develops the high steam line flow setpoint for reactor protection safeguards had shifted nonconservatively approximately 3%. This shift would have delayed but not prevented the fulfillment of the protection functions of this channel. The redundant channel was operational so there was no threat to the health and safety of the public. This event, which is contrary to Technical Specification 3.5.1, is reportable under Technical Specification 6.9.2.b.1.

2. Corrective Action

The cause of this event was found to be the failure of a filter capacitor. This failure is attributed to normal wear resulting in the end-of-life of the component. The faulty capacitor was replaced and the module recalibrated on May 23, 1981.

3. Corrective Action to Prevent Further Occurrence

Since the failure is attributed to normal wear, no further action is required. The module is tested and recalibrated yearly.