No. 82-031/03L-0

Mr. R. C. Haynes, Director
Office of Inspection & Enforcement, Region I
U.S. Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, PA 19406

Dear Mr. Haynes:

This LER deals with the failure of smoke detector S 14 in the "B" emergency switchgear room.

Applicable Tech. Spec is 4.14.C.1

U. S. NUCLEAR REGULATORY COMMISSION

LICENSEE EVENT REPORT

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

01 PAPBS2 (7) 00-0000- (15) 00 (3) 4111 (4) (57 CAT 58) (5)
LICENSEE CODE (14) LICENSE NUMBER (25) (26) LICENSE TYPE (30)

CON'T 01 REPORT SOURCE L (6) 05000-027 77 (7) 08 31 82 (8) 09 30 82 (9)
(60) (61) DOCKET NUMBER (68) (69) EVENT DATE (74) (75) REPORT DATE (80)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 While operating at power, during a periodic surveillance test,
03 smoke detector S14 in the "B" emergency switchgear room failed to
04 calibrate to within the limits specified on the surveillance test.
05 Consequences were minimal since the detector was replaced immediately.
06 Applicable Tech Spec. is 4.14.C.1
07
08

09 SYSTEM CODE AB (11) CAUSE CODE E (12) CAUSE SUBCODE E (13) COMPONENT CODE TNSTBU (14) COMP SUBCODE E (15) VALVE SUBCODE Z (16)

(17) LER/RO REPORT NUMBER: EVENT YEAR 82 (21) (22) — (23) SEQUENTIAL REPORT NO. 031 (24) (26) / (27) OCCURRENCE CODE 03 (28) (29) REPORT TYPE L (30) — (31) REVISION NO. 0 (32)

ACTION TAKEN C (18) (33) FUTURE ACTION Z (19) (34) EFFECT ON PLANT Z (20) (35) SHUTDOWN METHOD Z (21) (36) HOURS 0000 (22) (37) (40) ATTACHMENT SUBMITTED N (23) (41) NPRD-4 FORM SUB. Y (24) (42) PRIME COMP. SUPPLIER N (25) (43) COMPONENT MANUFACTURER P435 (26) (44) (47)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 The cause of this event was a faulty smoke detector, Pyrotronics,
11 Model F-5B. The detector was replaced, calibrated, checked for
12 operability and returned to service.
13
14

15 FACILITY STATUS E (28) (7) (8) (9) % POWER 100 (29) (10) (12) OTHER STATUS (30) NA (44) METHOD OF DISCOVERY B (31) (45) (46) DISCOVERY DESCRIPTION (32) Surveillance test (80)

16 ACTIVITY RELEASED Z (33) CONTENT OF RELEASE Z (34) (9) (10) (11) AMOUNT OF ACTIVITY (35) NA (44) LOCATION OF RELEASE (36) NA (45) (80)

17 PERSONNEL EXPOSURES NUMBER 000 (37) TYPE Z (38) DESCRIPTION (39) NA (80)

18 PERSONNEL INJURIES NUMBER 000 (40) DESCRIPTION (41) NA (80)

19 LOSS OF OR DAMAGE TO FACILITY TYPE Z (42) DESCRIPTION (43) NA (80)

20 PUBLICITY ISSUED N (44) DESCRIPTION (45) (80) NRC USE ONLY (68) (69) (80)

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PDR ADOCK 05000277
S PDR

M. J. Cooney PHONE (215) 841-5020

GPO 917-525