

LICENSEE EVENT REPORT

CONTROL BLOCK

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 ALBRF1 00-000000-00 411111

CONT

01 L 05000259 0910719 100979

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 During normal operation, annunciator XA-55-8E became inoperable, contrary to Technical
03 Specification 3.11.C.1. There were no effects on public health or safety. There
04 are no redundant systems and no significant events. There were no previous occur-
05 rences. Unit 2 was also affected.

06

07

08

09

SYSTEM CODE AB 11 CAUSE CODE E 12 CAUSE SUBCODE A 13 COMPONENT CODE ANNUNC 14 COMP SUBCODE Z 15 VALVE SUBCODE Z 16
EVENT YEAR 79 SEQUENTIAL REPORT NO 022 OCCURRENCE CODE 03 REPORT TYPE L REVISION NO 0
ACTION TAKEN A 18 FAILURE ACTION Z 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0000 ATTACHMENT SUBMITTED Y 23 NPD-4 FORM NO Y 24 PRIME COMP SUPPLIER L 25 COMPONENT MANUFACTURER T076

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 A power supply overload apparently damaged a resistor. No overload was found and the
11 resistor was replaced. Two connectors were found to have been crossed during repair
12 causing alarms to be connected to wrong annunciator. Units 2 and 3 were checked and
13 no resistor damage was found. Technology, Inc.; Power supply; Model 310948. No recur-
14 rence control required.

15 FACILITY STATUS E 25 POWER 090 29 OTHER STATUS NA 30 METHOD OF DISCOVERY A 31 DISCOVERY DESCRIPTION Operator smelled smoke 32
ACTIVITY CONTENT 2 33 Z 34 NA AMOUNT OF ACTIVITY 35 LOCATION OF RELEASE 36

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

18 PERSONNEL INJURIES NUMBER 0 40 DESCRIPTION NA 41

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

20 PUBLICITY NUMBER N 44 DESCRIPTION NA 45

NAME OF PREPARED

BY LINE

POOR ORIGINAL

1151 327

7910150476

NRC USE ONLY

LER SUPPLEMENTAL INFORMATION

BFRO-50- 259 / 7922 Technical Specification Involved T.S. 3.11.C.1

Reported Under Technical Specification T. S. 6.7.2.b.2

Date of Occurrence 9/10/79 Time of Occurrence 8:25 p.m. Unit 1

Identification and Description of Occurrence: An annunciator power supply resistor overheated making annunciator XA-55-8E inoperable.

Conditions Prior to Occurrence:

U-1 at 90% power.
U-2 at 100% power.
U-3 at 0 power - Refueling outage.

POOR ORIGINAL

Action specified in the Technical Specification Surveillance Requirements met due to inoperable equipment. Describe.

Firewatch was established until repairs were made and the annunciator was returned to operation.

Apparent Cause of Occurrence: The subject power supply is in parallel with identical power supplies. The resistors on each of the remaining power supplies were found bad. The annunciator would work properly even with 3 of 4 power supplies having damaged resistors. This indicates the resistors could have been damaged since original installation without being detected, with only the one remaining power supply available. Power supply overload at sometime in the past apparently caused the output resistors to overheat and damage the resistors.

Analysis of Occurrence:

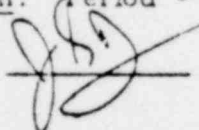
There was no damage to other plant equipment, no activity released, and no personnel exposed or injured. There was no hazard to public health or safety.

Corrective Action: The defective resistors were replaced on all four power supplies. The annunciator was checked for an overload condition; none was found. The resistor which was first found overheated was monitored while each alarm contact was jumpered to simulate closure. No abnormal currents were found. The reversed connectors were returned to normal.

Failure Data:

No previous occurrences.

*Retention: Period - Lifetime; Responsibility - Administrative Supervisor

*Revision: 

1151 328