

LICENSEE EVENT REPORT

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

LICENSEE CODE: ALBRF1; LICENSE NUMBER: 000-000000-000; LICENSE TYPE: 41111; CAT: 5

REPORT SOURCE: L; DOCKET NUMBER: 05000259; EVENT DATE: 050181; REPORT DATE: 060581

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

During post-modification tests on a new sprinkler system, the fire pump automatic start logic was found inoperable. T.S. 3.11.A.1.b requires operable logic. One fire pump was running at the time the inoperability was discovered. The pump was kept running while the automatic-start circuit was repaired. Manual start capability was operable. Units 1, 2, and 3 were affected. There was no danger to the health or safety of the public. There are no redundant systems. There were no previous similar events.

SYSTEM CODE: AB; CAUSE CODE: A; CAUSE SUBCODE: X; COMPONENT CODE: ZZZZZZ; COMP SUBCODE: Z; VALVE SUBCODE: Z; LER/RO REPORT NUMBER: 81; SEQUENTIAL REPORT NO.: 016; OCCURRENCE CODE: 01; REPORT TYPE: T; REVISION NO.: 1; ACTION TAKEN: G; FUTURE ACTION: Z; EFFECT ON PLANT: Z; SHUTDOWN METHOD: Z; HOURS: 0000; ATTACHMENT SUBMITTED: Y; NPRD-4 FORM SUB.: N; PRIME COMP. SUPPLIER: Z; COMPONENT MANUFACTURER: Z999

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

Wiring was removed from terminal points in main relay panel 52, interrupting power to fire pump auto-start circuit, probably while performing a modification in the panel. Permanent wire was replaced immediately. Workplan was revised to caution electricians to consult with cognizant engineer prior to removing existing wiring.

FACILITY STATUS: Z; % POWER: 000; OTHER STATUS: NA; METHOD OF DISCOVERY: C; DISCOVERY DESCRIPTION: Special test

ACTIVITY CONTENT RELEASED OF RELEASE: Z; AMOUNT OF ACTIVITY: NA; LOCATION OF RELEASE: NA

PERSONNEL EXPOSURES NUMBER: 000; TYPE: Z; DESCRIPTION: NA

PERSONNEL INJURIES NUMBER: 000; DESCRIPTION: NA

LOSS OF OR DAMAGE TO FACILITY TYPE: Z; DESCRIPTION: NA

PUBLICITY ISSUED: N; DESCRIPTION: NA

NAME OF PREPARER: 8106090 537; PHONE:

LER SUPPLEMENTAL INFORMATION

BFRO-50- 259 / 81016 R1 Technical Specification Involved 3.11.A.1.b
Reported Under Technical Specification 6.7.2.a(2)
Date of Occurrence 5/8/81 Time of Occurrence 1550 Unit 1, 2, and 3

Identification and Description of Occurrence:

Power (120V AC preferred) lifted to fire pump auto-initiation. The exact duration the circuit had been inoperable could not be determined. However, it is probable that the wiring was removed during the modification activity, making the duration 2 weeks or less.

Conditions Prior to Occurrence:

Unit 1 refueling outage.

Unit 2 at 99%.

Unit 3 at 100%.

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

Reterminated power supply.

Apparent Cause of Occurrence:

Wiring was removed from terminal points in main relay panel 52 resulting in the interruption of power to the fire pump auto-start circuit. Although it could not definitely be determined how the wiring was removed, it is suspected that the wires were removed during performance of a modification in the panel.

Analysis of Occurrence:

There was no danger to the health or safety of the public, no release of activity, no damage to the plant or equipment, and no resulting significant chain of events.

Corrective Action:

Replaced permanent wiring immediately. Precautions have been added to the workplan requiring the electricians to consult the cognizant engineer prior to removing any existing wiring.

Failure Data:

None

*Retention: Period - Lifetime; Responsibility - Document Control Supervisor

*Revision: SA