LICENSEE EVENT REPORT

TEIR-77-2-2

(PLEASE PRINT ALL REQUIRED INFORMATION)

CONTROL BLOCK: [ ] (1–6)

01 | LICENSEE NAME: NYIPS2 (7–14) | LICENSE NUMBER: 00-000-00 (15–25) | LICENSE TYPE: 4 1 1 1 1 (26–30) | EVENT TYPE: 99 (31–32)

01 CONT | CATEGORY: [ ] (57–58) | REPORT TYPE: O (59) | REPORT SOURCE: L (60) | DOCKET NUMBER: 05000247 (61–68) | EVENT DATE: 05 07 77 (69–74) | REPORT DATE: 08 12 77 (75–80)

EVENT DESCRIPTION

02 [ ]

03 SEE ATTACHED SHEET

04 [ ]

05 [ ]

06 [ ]

07 | SYSTEM CODE: SB (10) | CAUSE CODE: E (11) | COMPONENT CODE: XXXXXX (12–17) | PRIME COMPONENT SUPPLIER: N (43) | COMPONENT MANUFACTURER: X999 (44–47) | VIOLATION: N (48)

CAUSE DESCRIPTION

08 [ ]

09 SEE ATTACHED SHEET

10 [ ]

11 | FACILITY STATUS: G (9) | % POWER: 000 (10–12) | OTHER STATUS: NA (13–44) | METHOD OF DISCOVERY: B (45) | DISCOVERY DESCRIPTION: Surveillance Testing (46–80)

12 | FORM OF ACTIVITY RELEASED: Z (9) | CONTENT OF RELEASE: Z (10) | AMOUNT OF ACTIVITY: NA (11–44) | LOCATION OF RELEASE: NA (45–80)

PERSONNEL EXPOSURES

13 | NUMBER: 000 (9–11) | TYPE: Z (12) | DESCRIPTION: NA (13–80)

PERSONNEL INJURIES

14 | NUMBER: 000 (9–11) | DESCRIPTION: NA (12–80)

PROBABLE CONSEQUENCES

15 NA

LOSS OR DAMAGE TO FACILITY

16 | TYPE: Z (9) | DESCRIPTION: NA (10–80)

PUBLICITY

17 NA

ADDITIONAL FACTORS

18 NA

8111040018 770812
PDR ADOCK 05000247
S PDR

19 [ ]

NAME: John M. Makepeace PHONE: 914-739-8823

GPO 841.647

EVENT DESCRIPTION

FOR INFORMATION ONLY. During the performance of surveillance testing of the Safety Injection System at cold shutdown, all components of the safety injection system functioned as required with the following exceptions:

1) Service Water Pump No. 24 did not start as required.

2) Auxiliary Component Cooling Pump No. 22 did not start as required.

3) Valves TCV-1104 and TCV-1105 did not open as required. These valves provide cooling water to the fan cooler units during an actuation of the engineered safeguards systems.

4) Valve 822B did not open as required. This valve provides component cooling to No. 22 RHR Heat Exchanger.

For items 1,2 and 4 above, the redundant components functioned as required and the associated systems would have been operable. For item 3, both redundant valves are located outside containment and could have been opened manually to provide the necessary flow path. The components which did not function properly were repaired as necessary and retested satisfactorily.

(TEIR-77-2-2)

CAUSE DESCRIPTION

1) Service Water Pump No. 24 would not start automatically because its breaker (Westinghouse Type DB-50) had not been fully racked in from the position required by periodic testing the preceding day. The breaker was reset and the pump functioned as required.

2) Auxiliary Component Cooling Pump No. 22 would not start automatically because the contacts on its SI-20X relay (Westinghouse Type BFD-66 Multi-Contact Relay) were dirty. The contacts were cleaned and the relay was tested satisfactorily.

3) Valves TCV-1104 and TCV-1105 (18 inch, Associated Control Equip, air operated, 150 psig) failed to open as a result of binding of the valves' internals, most likely caused by a buildup of foreign material in the valves. The valves were subsequently freed up and tested satisfactorily.

4) Valve 822B would not open as a result of a torque switch contact not functioning properly. The torque switch (Limitorque Corporation, Size SMB-00/SMB-000) was replaced and tested satisfactorily.