

LICENSEE EVENT REPORT

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

[01] V A N A S 1 [2] 0 0 - 0 0 0 0 0 0 - 0 0 [3] 4 1 1 1 1 [4] [] [5]

CON'T REPORT SOURCE [L] [6] 0 5 0 0 0 3 3 8 [7] 0 1 2 9 8 0 [8] 0 2 2 7 8 0 [9]

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

[02] On January 29, 1980, during Mode 1 operation, "B" casing cooling subsystem was
[03] rendered inoperable by the disconnecting of casing cooling tank level transmitter
[04] LT-RS103B. With the transmitter not terminated, a simulated low tank level
[05] resulted which in turn imposed a close signal on casing cooling pump discharge
[06] valve MOV-RS100B and prevented it from being able to open in the event of a
[07] CDA. The public health and safety were not affected by this occurrence.
[08] Reportable pursuant to T.S. 6.9.1.9.b.

[09] SYSTEM CODE [S B] (11) CAUSE CODE [A] (12) CAUSE SUBCODE [E] (13) COMPONENT CODE [V A L V E X] (14) COMP. SUBCODE [F] (15) VALVE SUBCODE [D] (16)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

[10] Level transmitter LT-RS1038 was disconnected for the implementation of a design change
[11] to install a heat traced enclosure around the transmitter. Corrective action was to
[12] comply with the ACTION statement of T.S. 3.6.2.2. Upon completion of the design change
[13] the level transmitter was reinstalled which restored level indication and proper
[14] valve operation.

[15] FACILITY STATUS [F] (28) POWER [0 4 8] (29) OTHER STATUS [NA] (30) METHOD OF DISCOVERY [A] (31) DISCOVERY DESCRIPTION [Operator Observation] (32)

[16] ACTIVITY CONTENT [Z] (33) AMOUNT OF ACTIVITY [NA] (35) LOCATION OF RELEASE [NA] (36)

[17] PERSONNEL EXPOSURES NUMBER [0 0 0] (37) TYPE [Z] (38) DESCRIPTION [NA] (39)

[18] PERSONNEL INJURIES NUMBER [0 0 0] (40) DESCRIPTION [NA] (41)

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

[20] PUBLICITY ISSUED [N] (44) DESCRIPTION [NA] (45) NRC USE ONLY [] [] [] [] [] [] [] [] [] []

Description of Event

On January 29, 1980, with the unit at 48% power, "B" casing cooling subsystem was rendered inoperable when casing cooling tank level transmitter LT-RS103B was disconnected. With the transmitter removed from service, a simulated low tank level resulted which, due to an interlock, imposed a close signal on casing cooling pump discharge valve MOV-RS100B and prevented it from opening on a CDA signal if required. This occurrence is contrary to T.S. 3.6.2.2.b. and reportable pursuant to T.S. 6.9.1.9.b.

Probable Consequences of Occurrence

The casing cooling subsystem is provided to supply cold water to the suction piping of the outside recirculation spray pumps for the purpose of increasing the net positive suction head. Because "A" casing cooling subsystem remained available for operation if required and "B" casing cooling subsystem was restored to operable status within the 7 day time limit allowed by the applicable ACTION statement, the health and safety of the general public were not affected. There are no generic implications associated with this event.

Cause of Event

Level transmitter LT-RS103B was disconnected for the scheduled implementation of Design Change 79-S63 which installed a heat traced enclosure around the transmitter to prevent freezing during cold weather. The final design controlling procedure involved with the design change did not specifically call for the removal or reinstallation of the transmitter during the course of modification. However, temporary disconnecting of the transmitter power supply was made necessary to allow for penetration of the power supply conduit through the wall of the enclosure.

Immediate Corrective Action

The ACTION statement of T.S. 3.6.2.2 was entered and compliance with the requirements was maintained. After completion of the design change, the level transmitter was reconnected which restored level indication and returned valve MOV-RS100B to its proper operating condition.

Scheduled Corrective Action

No scheduled corrective action is required.

Actions Taken to Prevent Recurrence

Since the accomplishment of DC 79-S63 is a one time occurrence, no further actions are required.