

CONTROL BLOCK: 

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'TEVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

9 10  
PUBLICATION  
ISSUED (44) DESCRIPTION (45) NA  
NRC USE ONLY

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Description of Event

During Mode 1 operations, at 100% power, casing cooling pump 1-RS-P-3A was detected as having a leaking seal and was isolated for repair. This pump supplies casing cooling water to one of two separate and independent outside recirculation spray pump casing cooling subsystems, each composed of a casing cooling pump, and flow path capable of transferring fluid from the casing cooling tank to the suction of the outside recirculation spray pumps. Isolation of the pump is reportable pursuant to T.S. 6.9.1.9.b.

Probable Consequences of Event

The casing cooling pump (1-RS-P-3A) required isolation thereby bringing into effect the action statement of T.S. 3.6.2.2. This states that with one casing cooling subsystem inoperable, restore the inoperable subsystem to operable status within 7 days, or be in at least Hot Standby within the next 6 hours. The other casing cooling subsystem remained operable and 1-RS-P-3A was returned to service within 7 days, therefore the health and safety of the public was not affected. There are no generic implications.

Cause

The leak was caused by unevenly cast facing adjoining the "O" ring.

Immediate Corrective Action

The "O" ring and facing were cleaned and overhauled and the pump was returned to service with some leakage still occurring.

Scheduled Corrective Action

The unevenly cast "O" ring facing will be machined smooth during a subsequent outage.

Action Taken to Prevent Recurrence

No further action required.