

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

LICENSEE CODE: P A P B S 2; LICENSE NUMBER: 0 0 - 0 0 0 0 0 0 - 0 0; LICENSE TYPE: 4 1 1 1 1; CAT 5B: 4 5

REPORT SOURCE: 0 5 0 - 0 2 7 7; DOCKET NUMBER: 7 1 1 0 5 8 0; EVENT DATE: 8 1 1 1 9 8 0; REPORT DATE: 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

During a Surveillance Test with the Unit at power, the HPCI Turbine was observed to trip and restart several times. Investigation revealed that the turbine was overspeeding, tripping, and automatically resetting. HPCI was declared inoperable and backup systems testing performed as required by Tech. Spec. 3.5.C.2.

SYSTEM CODE: S F; CAUSE CODE: E; CAUSE SUBCODE: A; COMPONENT CODE: I N S T R U; COMP SUBCODE: P; VALVE SUBCODE: Z

EVENT YEAR: 8 0; SEQUENTIAL REPORT NO.: 0 2 6; OCCURRENCE CODE: 0 1; REPORT TYPE: T; REVISION NO.: 0; ACTION TAKEN: A Z; EFFECT ON PLANT: Z; SHUTDOWN METHOD: Z; HOURS: 0 0 0 0; ATTACHMENT SUBMITTED: Y; NPRD-4 FORM SUB.: Y; PRIME COMP. SUPPLIER: X; COMPONENT MANUFACTURER: X 9 9 9

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

The problem was caused by an open resistor in the power supply to the HPCI turbine electronic governor motor (EGM), which prevented the EGM controls from receiving a correct speed signal. The Dale Wirewound 200 OHM, 70 watt resistor was replaced in kind and the HPCI system satisfactorily tested and returned to service in about 15 hours.

FACILITY STATUS: E; % POWER: 0 9 9; OTHER STATUS: N/A; METHOD OF DISCOVERY: B; DISCOVERY DESCRIPTION: Surveillance Test

ACTIVITY RELEASED: Z; CONTENT OF RELEASE: Z; AMOUNT OF ACTIVITY: N/A; LOCATION OF RELEASE: N/A

PERSONNEL EXPOSURES: NUMBER: 0 0 0; TYPE: Z; DESCRIPTION: N/A

PERSONNEL INJURIES: NUMBER: 0 0 0; DESCRIPTION: N/A

PROPERTY DAMAGE TO FACILITY: DESCRIPTION: Z; DESCRIPTION: N/A

PUBLICITY DESCRIPTION: N; NRC USE ONLY

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