

LICENSEE EVENT REPORT

CONTROL BLOCK (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

LICENSEE CODE: C T M N S 2; LICENSE NUMBER: 00-000000-00; LICENSE TYPE: 41111; CAT 56: 4

REPORT SOURCE: L; DOCKET NUMBER: 05000336; EVENT DATE: 071582; REPORT DATE: 081182

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES: Surveillance testing during reactor startup revealed the CEA Motion Inhibit (CMI) interlock did not function properly. Following a return to sub-critical conditions investigation showed a faulty Operational Amplifier (integrated circuit) in Group 8 of the Out of Sequence Scanner. With the Out of Sequence Scanner corrected and CMI functioning properly, the reactor startup was resumed.

SYSTEM CODE: IF; CAUSE CODE: E; CAUSE SUBCODE: 6; COMPONENT CODE: INSTRU; COMP SUBCODE: X; VALVE SUBCODE: Z; LER NO REPORT NUMBER: 82; SEQUENTIAL REPORT NO: 030; OCCURRENCE CODE: 03; REPORT TYPE: L; REVISION NO: 0; ACTION TAKEN: AZ; FUTURE ACTION: C; EFFECT ON PLANT: Z; SHUTDOWN METHOD: Z; HOURS: 0000; ATTACHMENT SUBMITTED: N; NRPD-4 FORM SUB: Y; PRIME COMP. SUPPLIER: N; COMPONENT MANUFACTURER: M285

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS: The malfunction of the CEA Motion Inhibit (CMI) interlock was caused by the failure of an Operational Amplifier in Group 8 of the Out of Sequence Scanner (Metra Instruments). The Operational Amplifier (LM 747) was replaced with one of the same type. The Out of Sequence Scanner was retested and correct CMI interlock indication restored.

FACILITY STATUS: C; % POWER: 000; OTHER STATUS: NA; METHOD OF DISCOVERY: B; DISCOVERY DESCRIPTION: Surveillance 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; PDR ADOCK 05000336 S PDR

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

PUBLICITY ISSUED: N; DESCRIPTION: NA

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