

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR:7904160212 DOC.DATE: 79/04/09 NOTARIZED: NO DOCKET #
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 REGION 3, CHICAGO, OFFICE OF THE DIRECTOR

SUBJECT: LER 79-006/01T-0 ON 790326:WHILE PERFORMING OPERATIONAL TESTING,ROOM HIGH DIFFERENTIAL TEMP INSTRUMENTATION ACTIVATED & REACTOR WATER CLEANUP VALVE DID NOT CLOSE. CAUSED BY MISALIGNED STATIONARY CONTACT ARM OF LOGIC RELAY.

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 TITLE: INCIDENT REPORTS

NOTES: _____

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DUANE ARNOLD ENERGY CENTER
Iowa Electric Light and Power Company
LICENSEE EVENT REPORT-Supplemental Data
Docket No. 050-0331

Licensee Event Report Date: April 9, 1979

Reportable Occurrence No: 79-006

Event Description

While performing operational testing in the reactor water cleanup system room, the room high differential temperature instrumentation was inadvertently activated. This action should have closed RWCU system isolation valve MOV 2700 and provided control room annunciation. The reactor operator acknowledged the annunciator and found MOV 2700 had not closed. The operator immediately closed MOV 2700 as well as the redundant isolation valve MOV 2701. Valve operability requirements listed in Tech. Spec. 3.7.D.

Cause Description

Investigation revealed the valve had not closed due to the logic relay having a slightly misaligned stationary contact arm which was preventing proper contact wipe. It was presumed this was an as-built condition. The relay is a General Electric CR120 relay.

Corrective Action

The contact arm was straightened and the relay tested with satisfactory results. A sample of relays in the immediate area were visually examined with no further contact misalignment problems noted.