

REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

ACCESSION NBR: 8003120531 DOC. DATE: 80/03/06 NOTARIZED: NO DOCKET #
 FACIL: 50-331 Duane Arnold Energy Center, Iowa Electric Light & Pow 05000331
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 TOOKER, D.W. Iowa Electric Light & Power Co.
 RECIP. NAME: RECIPIENT AFFILIATION
 Region 3, Chicago, Office of the Director

SUBJECT: LER 80-005/03L-0: on 800205, during reactor core isolation cooling sys pump & operability test, condensate pump 1P-228 would not pump down barometric condenser & pump space heaters tripped. Caused by defective contactor coil.

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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: 3-06-80

Reportable Occurrence No: 80-005

Event Description

At 0320 hours on February 5, 1980 while performing the monthly RCIC system pump and MOV operability surveillance test, the RCIC turbine condensate pump 1P-228, (Nash Equipment Co. pump size S2350S17 with General Electric Model L 182ACY, 3 HP, 3500 RPM DC Motor) was found to be inoperable due to a faulty contactor coil to one of the pump motor space heaters. The plant was in steady state power operation at this time. The RCIC system operability requirements are specified in T.S.3.5.E.1. The HPCI system was verified operable in accordance with T.S.3.5.E.2. No similar event reports have been submitted.

Cause Description

The cause of the contactor coil failure is unknown and considered indeterminate.

Corrective Action

The RCIC system was declared inoperable. The defective contactor coil was replaced. At 2048 hours on February 5, 1980 the monthly RCIC system pump and MOV operability surveillance test was satisfactorily completed, including the condensate pump, and the RCIC system was declared operable. No further corrective action is planned at this time.