

LICENSEE EVENT REPORT (LER)

FACILITY NAME Duke Power Co.										DOCKET NUMBER (2) 050003041										PAGE (3) 1 OF 12																			
Title of Isolation Valve Seal Water Valves																																							
EVENT DATE (3) 11/13/84										LER NUMBER (8) 00010985										REPORT DATE (3) 11/13/84										OTHER FACILITIES INVOLVED (8) None									
FACILITY NAME Duke Power Co.										DOCKET NUMBER (5) 050003041										OTHER FACILITIES INVOLVED (8) None																			
THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR 5. (Check one or more of the following: (1))																																							
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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED OMB NO. 3150-0104

EXPIRES 9/31/85

FACILITY NAME (1)

DOCKET NUMBER (2)

LER NUMBER (3)

PAGE (3)

YEAR

SEQUENTIAL
NUMBERREVISION
NUMBER

Sign Unit 2

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TEXT OF EVENT REPORT IS CONTAINED IN ADDITIONAL NRC Form 366A (1/77)

During periodic safeguards testing (PT-10), test switch #51 which is associated with the steam generator blowdown isolation valves on Train "A" was found to be defective. While maintenance personnel were replacing the test switch, two leads were shorted together. Since this portion of Train "A" was in the test mode, the short backfed through other test switches and energized the relay for all five Train "A" isolation valve seal water valves (2FCV-IW09, 11, 13, 15, and 17). Control Room received annunciators for isolation valve seal water storage tank low level and low nitrogen supply pressure. An equipment operator was dispatched to the tank and found pressure and level normal and the primary water make-up valve (2LCV-IW02) partially open. Containment isolation Phase A annunciator was in before switch replacement began due to previous testing.

After maintenance personnel finished replacing the test switch, Phase A containment isolation was reset and the isolation valve seal water valves were reclosed.

There was no safety concern with this occurrence since, with the unit at full power, the isolation water release had no effect on the plant although it was a partial actuation of safeguards.

The maintenance personnel involved were reinstructed in the importance of protecting wire ends to prevent shorting while working on live circuits. No further action is required.



Commonwealth Edison
Zion Generating Station
Shiloh Blvd. & Lake Michigan
Zion, Illinois 60099
Telephone 312/746-2084

January 9, 1985

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

References: 10CFR50
NUREG 1022

Dear Sir:

The enclosed Licensee Event Report from Zion Generating Station is being transmitted to you in accordance with the requirements of 10CFR50.73(a)(2)(iv) which requires a 30 day written report when an event or condition results in manual or automatic actuation of any Engineered Safety Feature (ESF).

This report is number 84-030-00, Docket No. 50-304/DPR-48.

Very truly yours,

K. L. Graesser

K. L. Graesser
Superintendent
Zion Generating Station

KLG/rmm

Enclosure: Licensee Event Report No. 84-030-00

Attachment

cc: J. G. Keppler, NRC Region III Administrator
M. Holzmer, NRC Resident Inspector
INP Record Center
CECC Distribution List

LER
JUN 14 1985 E49
LER # 304-84030
EVENT DATE 841210
INPO RCVD DATE 850116
NSAC RCVD DATE

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