

LICENSEE EVENT REPORT (LER)

FACILITY NAME (1)
D. C. COOK NUCLEAR PLANT, UNIT 1DOCKET NUMBER (2)
0 5 0 0 0 3 1 1 5 1 OF 0 1TITLE (4)
ESF ACTUATION - REACTOR TRIP SIGNALEVENT DATE (5)
MONTH DAY YEAR
1 1 0 4 8 5 8 5
LER NUMBER (6)
YEAR SEQUENTIAL NUMBER REVISION NUMBER
0 5 9 0 0 1 2 0 4 8 5
REPORT DATE (7)
MONTH DAY YEAR
0 5 9 0 0 1 2 0 4 8 5
OTHER FACILITIES INVOLVED (8)
FACILITY NAMES
DOCKET NUMBER(S)
0 5 0 0 0 0OPERATING MODE (9)
3
POWER LEVEL (10)
0 0 0
THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR § (Check one or more of the following) (11)
20.402(b) 20.406(c) X 50.73(a)(2)(iv) 73.71(b)
20.406(a)(1)(i) 50.38(c)(1) 50.73(a)(2)(v) 73.71(c)
20.406(a)(1)(ii) 50.38(c)(2) 50.73(a)(2)(vii) OTHER (Specify in Abstract below and in Text, NRC Form 365A)
20.406(a)(1)(iii) 50.73(a)(2)(i) 50.73(a)(2)(viii)(A)
20.406(a)(1)(iv) 50.73(a)(2)(ii) 50.73(a)(2)(viii)(B)
20.406(a)(1)(v) 50.73(a)(2)(iii) 50.73(a)(2)(ix)LICENSEE CONTACT FOR THIS LER (12)
NAME
A. A. BLIND - ASSISTANT PLANT MANAGER
TELEPHONE NUMBER
AREA CODE
6 1 6 4 6 5 - 5 9 0 1COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT (13)
CAUSE SYSTEM COMPONENT MANUFACTURER REPORTABLE TO NRC
CAUSE SYSTEM COMPONENT MANUFACTURER REPORTABLE TO NRCSUPPLEMENTAL REPORT EXPECTED (14)
YES (If yes, complete EXPECTED SUBMISSION DATE) X NO
EXPECTED SUBMISSION DATE (15)
MONTH DAY YEAR

ABSTRACT (Limit to 1400 spaces, i.e., approximately fifteen single-space typewritten lines) (16)

ON NOVEMBER 4, 1985 AT 1625 HOURS, WITH THE UNIT IN HOT STANDBY AND THE REACTOR TRIP BREAKERS OPEN, AN AUTOMATIC ENGINEERED SAFETY FEATURES ACTUATION OCCURRED RESULTING IN A REACTOR TRIP SIGNAL. THE INITIATING EVENT WAS AN ERRONEOUS HIGH SOURCE RANGE NEUTRON FLUX INDICATION.

THE INCIDENT OCCURRED WHILE CONDUCTING INSTRUMENTATION CHECKS PRIOR TO UNIT STARTUP. A TECHNICIAN, LIFTING LEADS NECESSARY FOR THE TESTING, INADVERTENTLY PRODUCED THE SOURCE RANGE TRIP BY LIFTING THE INCORRECT LEADS, CONTRARY TO THE APPLICABLE PROCEDURE. THE LEADS WERE RELANDED, AND THE TRIP ALARMS RESET WITHIN APPROXIMATELY FIVE (5) MINUTES. THERE WERE NO ADVERSE SAFETY CONSEQUENCES DUE TO THE ACTUATION, ALL AFFECTED SYSTEMS FUNCTIONED AS EXPECTED.

THE EVENT IS ATTRIBUTABLE TO PERSONNEL ERROR. TO PREVENT RECURRENCE, THE TECHNICIAN INVOLVED HAS BEEN COUNSELED ON THE IMPORTANCE OF CORRECTLY IDENTIFYING CIRCUITRY PRIOR TO MODIFICATION.

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PDR ADOCK 05000315
S PDR

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INDIANA & MICHIGAN ELECTRIC COMPANY

DONALD C. COOK NUCLEAR PLANT
P.O. Box 458, Bridgman, Michigan 49106
(616) 465-5901

December 4, 1985

United States Nuclear Regulatory Commission
Document Control Desk
Washington, D.C. 20555

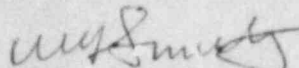
Operating License DPR-58
Docket No. 50-315

Document Control Manager:

In accordance with the criteria established by 10CFR50.73
entitled Licensee Event Reporting System, the following
report/s are being submitted:

RO 85-59-0

Sincerely,


W.G. Smith, Jr.
Plant Manager

/cbm

Attachment

cc: John E. Dolan
J.G. Keppler, RO:III
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