

LICENSEE EVENT REPORT

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 N E P C S 1 2 0 0 0 0 0 0 0 0 0 0 0 0 3 4 1 1 1 1 4 5
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58

CON'T

0 1 L 6 0 5 0 0 0 2 8 5 7 1 0 1 1 7 7 8 1 0 3 1 7 7 9
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During the performance of the annual calibration procedure for the Safety Injection
0 3 Refueling Water Tank (SIRWT) Recirculation Actuation System (RAS) level switches it
0 4 was noted that switch A/LC-383 was found to have drifted out of setpoint tolerance
0 5 (Technical Specification 2.3.1). The remaining RAS switches remained operable.
0 6 See Abnormal Occurrence Report 75-5 and LER 50-285/6-5 with supplements 1, 2, 3 and 4.
0 7
0 8
0 9

0 9 I B 11 E 12 B 13 I N S T R U 14 S 15 Z 16
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP SUBCODE VALVE SUBCODE
LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPD-4 FORM SUB PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
E 18 C 19 Z 20 Z 21 0 0 0 0 22 Y 23 N 24 A 25 S 3 8 2 26
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The Static-O-Ring Model 12NN-K6A-XIV was found to have drifted out of specification
1 1 due to the use of the wrong switch for this application. The manufacturer and Licensee
1 2 are proceeding on a modification to replace the switches with a type suitable for this
1 3 application. In the interim the switches will be checked prior to startup concluding
1 4 the 1977 refueling outage.
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

1 5 H 28 0 0 0 29 NA 30 B 31 Annual Calibration Procedure
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION

1 6 Z 33 Z 34 NA 35 NA 36
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE

1 7 0 0 0 37 Z 38 NA 39
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION

1 8 0 0 0 40 NA 41
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
PERSONNEL INJURIES NUMBER DESCRIPTION

1 9 2 42 NA 43
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION

2 0 2 44 NA 45
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50
PUBICITY ISSUED DESCRIPTION

NAME OF PREPARER G. Peterson/J. Connolley

PHONE 402-426-4011

NRC USE ONLY

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PDR ADOCK 05000285
S PDR

LER 76-005 Supplement 5
Omaha Public Power District
Fort Calhoun Station Unit No. 1
Docket No. 05000285

ATTACHMENT NO. 1

Safety Analysis

The failure of A/LC-383 would not have prevented the Recirculation Actuation Signal (RAS) from performing its design function if required. RAS is initiated on either Channel A or Channel B of the Engineered Safety Features System (ESF). The "A" signal switches (A/LC-383) is one of the two out of four logic inputs. With one switch failed, the ESF System for RAS was in a one of three logic.

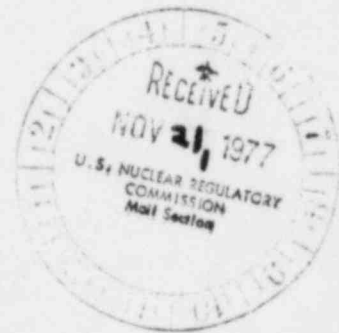
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Omaha Public Power District

1623 HARNEY ■ OMAHA, NEBRASKA 68102 ■ TELEPHONE 536-4000 AREA CODE 402

November 2, 1977
FC-455-77



Mr. E. Morris Howard
U. S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, TX 76011

Dear Mr. Howard:

Reference: Fort Calhoun Station Unit No. 1
Docket No. 05000285

In accordance with the Fort Calhoun Station's Technical Specifications, the Omaha Public Power District, as holder of facility operating license DPR-40, submits three copies of Supplement No. 5 to licensee event report 76-005 (Technical Specification 2.3.1 Emergency Core Cooling System) to satisfy requirements of Regulatory Guide 1.16.

Sincerely,

WC Jones
W. C. Jones
Section Manager
Operations

WCJ/WDD:rg

Enclosures

cc: Director, Office of Management
Information and Program Control
U. S. Nuclear Regulatory Commission
Washington, DC 20555 (3)

Director, Office of Inspection and
Enforcement
U. S. Nuclear Regulatory Commission
Washington, DC 20555 (30)

Mr. L. C. Shalla
SARC Chairman
FRC Chairman
Fort Calhoun File (2)

7712-0137