

## LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

|   |   |               |   |   |   |   |   |     |    |                |   |   |   |   |   |   |   |   |   |     |    |    |              |   |   |     |  |    |     |     |    |
|---|---|---------------|---|---|---|---|---|-----|----|----------------|---|---|---|---|---|---|---|---|---|-----|----|----|--------------|---|---|-----|--|----|-----|-----|----|
| 0 | 1 | M             | I | D | C | C | 2 | (2) | 0  | 0              | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | (3) | 4  | 1  | 1            | 1 | 1 | (4) |  |    | (5) |     |    |
| 7 | 8 | LICENSEE CODE |   |   |   |   |   | 14  | 15 | LICENSE NUMBER |   |   |   |   |   |   |   |   |   |     | 25 | 26 | LICENSE TYPE |   |   |     |  | 30 | 57  | CAT | 58 |

**REPORT  
SOURCE**

|   |   |               |    |    |    |    |    |    |    |    |    |               |    |    |    |    |    |    |    |    |    |            |   |   |   |   |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |
|---|---|---------------|----|----|----|----|----|----|----|----|----|---------------|----|----|----|----|----|----|----|----|----|------------|---|---|---|---|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|--|
| 0 | 1 | REPORT SOURCE |    |    |    |    |    |    |    |    |    | DOCKET NUMBER |    |    |    |    |    |    |    |    |    | EVENT DATE |   |   |   |   |  |  |  |  |  | REPORT DATE |  |  |  |  |  |  |  |  |  |
| 7 | 8 | 60            | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70            | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80         |   |   |   |   |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |
|   |   | L             | 6  | 0  | 5  | 0  | 0  | 0  | 3  | 1  | 6  | 7             | 0  | 4  | 0  | 7  | 7  | 9  | 8  | 0  | 5  | 0          | 2 | 7 | 9 | 9 |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |

### EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | A RAPID SHUTDOWN FROM 95% POWER WAS BEING PERFORMED ON THIS UNIT DUE TO A HIGH  
0 3 | LEVEL ALARM ON AN UPPER LUBRICATING OIL POT OF THE #1 REACTOR COOLANT PUMP. WHILE  
0 4 | PERFORMING THIS RAPID SHUTDOWN THE PRESSURE WAS ALLOWED TO DROP TO 2190 PSIG IN  
0 5 | VIOLATION OF TECH. SPEC: 3.2.5.b. MAXIMUM TIME LIMIT EXCEEDED WAS 4 MINUTES. ALSO  
0 6 | DURING THIS LOAD REDUCTION, THE AXIAL FLUX DIFFERENCE (AFD) EXCEEDED THE  $\pm 5\%$   
0 7 | TARGET BAND IN VIOLATION OF TECH. SPEC. 3.2.1. THE UNIT WAS OUT OF THE TARGET BAND  
0 8 | FOR A TOTAL OF 3 MINUTES. SIMILAR OCCURRENCES INCLUDE 79-006, --- (CONTINUED)  
7 8 9

|                         |  |                                     |  |                             |  |                           |  |                       |                         |                                |                        |                            |  |                                |  |                                        |  |
|-------------------------|--|-------------------------------------|--|-----------------------------|--|---------------------------|--|-----------------------|-------------------------|--------------------------------|------------------------|----------------------------|--|--------------------------------|--|----------------------------------------|--|
| SYSTEM CODE<br>Z Z (11) |  | CAUSE CODE<br>X (12)                |  | CAUSE SUBCODE<br>Z (13)     |  |                           |  |                       | COMP. SUBCODE<br>Z (15) |                                |                        |                            |  | VALVE SUBCODE<br>Z (16)        |  |                                        |  |
| EVENT YEAR<br>7 9 (17)  |  | SEQUENTIAL REPORT NO.<br>0 1 3 (22) |  | OCCURRENCE CODE<br>0 3 (23) |  |                           |  |                       | REPORT TYPE<br>L (24)   |                                | REVISION NO.<br>0 (25) |                            |  |                                |  |                                        |  |
| ACTION TAKEN<br>X (18)  |  | FUTURE ACTION<br>Z (19)             |  | EFFECT ON PLANT<br>Z (20)   |  | SHUTDOWN METHOD<br>Z (21) |  | HOURS<br>0 0 0 0 (22) |                         | ATTACHMENT SUBMITTED<br>Y (23) |                        | NPRD-4 FORM SUB.<br>N (24) |  | PRIME COMP. SUPPLIER<br>Z (25) |  | COMPONENT MANUFACTURER<br>Z 9 9 9 (26) |  |

### CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 THE PRESSURE AND FLUX TRANSIENTS, WHICH WERE EXPERIENCED, ARE EXPECTED CONDITIONS  
1 1 DURING SUCH A LOAD REDUCTION. EACH CONDITION WAS DEALT WITH AS IT OCCURRED AND  
1 2 RETURNED TO THE NORMAL RANGE WELL WITHIN THE TIME LIMIT IN THE ACTION STATEMENTS.  
1 3 THE ROD INSERTION CAUSED THE AFD TO LEAVE THE TARGET BAND BEFORE THE 50% POWER  
1 4 LEVEL WAS REACHED BUT UNIT WAS REMOVED FROM SERVICE IMMEDIATELY --- (CONTINUED)  
80

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 51 52 53 54 55 56 57 58 59 60

FACILITY STATUS (28) 1 5 F 0 9 5 (29) % POWER OTHER STATUS (30) NA METHOD OF DISCOVERY (31) A DISCOVERY DESCRIPTION (32) OPERATOR OBSERVATION

ACTIVITY CONTENT  
RELEASED OF RELEASE AMOUNT OF ACTIVITY (35)  
1 6 Z (33) Z (34) NA  
7 8 9 10 11 44  
PERSONNEL EXPOSURES

LOCATION OF RELEASE (36)  
NA  
45 80

| PERSONNEL EXPOSURES |        | PERSONNEL INJURIES |      | PERSONNEL DEATHS |      | PERSONNEL ILLNESSES |      | PERSONNEL PROPERTY DAMAGE |      | PERSONNEL OTHER  |      |
|---------------------|--------|--------------------|------|------------------|------|---------------------|------|---------------------------|------|------------------|------|
| NUMBER              | TYPE   | NUMBER             | TYPE | NUMBER           | TYPE | NUMBER              | TYPE | NUMBER                    | TYPE | NUMBER           | TYPE |
| 17                  | 00037Z | 000                | 37Z  | 000              | 37Z  | 000                 | 37Z  | 000                       | 37Z  | 000              | 37Z  |
| DESCRIPTION (39)    |        | DESCRIPTION (39)   |      | DESCRIPTION (39) |      | DESCRIPTION (39)    |      | DESCRIPTION (39)          |      | DESCRIPTION (39) |      |
| NA                  |        | NA                 |      | NA               |      | NA                  |      | NA                        |      | NA               |      |

| NUMBER                        |   | DESCRIPTION |                    |
|-------------------------------|---|-------------|--------------------|
| 1                             | 8 | 0 0 0       | (40) NA 7965070590 |
| 7                             | 8 | 9           | 11 12              |
| LOSS OF OR DAMAGE TO FACILITY |   | (43)        |                    |
| TYPE                          |   | DESCRIPTION |                    |

| TYPE |   | DESCRIPTION |         |
|------|---|-------------|---------|
| 1    | 9 | Z           | (42) NA |

7 8 9 10 80

PUBLICITY

ISSUED - DESCRIPTION (45)

NRC USE ONLY

2 0 N 44 NA  
 7 8 9 10 68 69 80  
 NAME OF PREPARER C. E. MURPHY PHONE: (616) 465-5901 x-316

NAME OF PREPARER C. E. MURPHY

NRC USE ONLY  
 68 69 8  
 PHONE: (616) 465-5901 x-316



LICENSEE EVENT REPORT # 79-013/03L-0  
PAGE TWO (2)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES:

78-089, 78-073, 78-063, 78-013.

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS:

THEREAFTER.

THE PRESSURE DROP WAS CAUSED BY A SPRAY VALVE WHICH WAS SLOW TO RESPOND. OPERATOR ACTION WAS TO PLACE SPRAY IN MANUAL AND THROTTLE BACK ON THE SPRAY; THIS ALLOWED THE PRESSURE TO RETURN TO NORMAL. NO FURTHER ACTION IS PLANNED.



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