

## LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CONTROL BLOCK: 1 6 1

|               |   |   |    |    |    |    |    |    |    |    |    |    |    |    |                |    |    |    |    |    |    |    |    |    |              |    |    |    |  |        |  |  |  |  |
|---------------|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----------------|----|----|----|----|----|----|----|----|----|--------------|----|----|----|--|--------|--|--|--|--|
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| 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 |  |        |  |  |  |  |
| LICENSEE CODE |   |   |    |    |    |    |    |    |    |    |    |    |    |    | LICENSE NUMBER |    |    |    |    |    |    |    |    |    | LICENSE TYPE |    |    |    |  | CAT 58 |  |  |  |  |

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REPORT  
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DOCKET NUMBER

605000366710067981025799

EVENT DATE

REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

On 10-6-79, at 1336, CDT, the unit was brought to approximately 100% of rated reactor power following a reduction for turbine testing. A subsequent thermal hydraulics calculation showed MAPRAT to be 1.002 or approximately .02kw/ft above the APLHGR limit. No consequences were realized and the safety and health of the public was not endangered. This is contrary to Tech Specs section 3.2.1. This is a repetitive occurrence. See LER 50-366/1979-087.

|                   |   |   |   |   |                            |    |    |    |    |                   |    |    |    |    |   |    |    |    |    |                      |    |    |    |    |                  |    |    |    |    |                      |    |    |    |    |                                     |    |    |    |    |                 |    |    |    |    |                 |  |  |  |  |                   |  |  |  |  |                            |  |  |  |  |                      |  |  |  |  |
|-------------------|---|---|---|---|----------------------------|----|----|----|----|-------------------|----|----|----|----|---|----|----|----|----|----------------------|----|----|----|----|------------------|----|----|----|----|----------------------|----|----|----|----|-------------------------------------|----|----|----|----|-----------------|----|----|----|----|-----------------|--|--|--|--|-------------------|--|--|--|--|----------------------------|--|--|--|--|----------------------|--|--|--|--|
| 0                 | 1 | 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    |    |    |    |    | REVISION NO.         |    |    |    |    | COMPONENT MANUFACTURER              |    |    |    |    |                 |    |    |    |    |                 |  |  |  |  |                   |  |  |  |  |                            |  |  |  |  |                      |  |  |  |  |
| <u>R</u> <u>C</u> |   |   |   |   | <u>A</u>                   |    |    |    |    | <u>B</u>          |    |    |    |    | <u>Z</u> <u>Z</u> <u>Z</u> <u>Z</u> <u>Z</u> <u>Z</u> |    |    |    |    | <u>Z</u>             |    |    |    |    | <u>Z</u>         |    |    |    |    | <u>C</u>             |    |    |    |    | <u>Z</u> <u>9</u> <u>9</u> <u>9</u> |    |    |    |    |                 |    |    |    |    |                 |  |  |  |  |                   |  |  |  |  |                            |  |  |  |  |                      |  |  |  |  |
| EVENT YEAR        |   |   |   |   | SEQUENCE REPORT NO.        |    |    |    |    | OCCURRENCE CODE   |    |    |    |    | REPORT TYPE   |    |    |    |    | PRIME COMP. SUPPLIER |    |    |    |    | NPRD-4 FORM SUB. |    |    |    |    | ATTACHMENT SUBMITTED |    |    |    |    | HOURS                               |    |    |    |    | SHUTDOWN METHOD |    |    |    |    | EFFECT ON PLANT |  |  |  |  | FUTURE ACTION     |  |  |  |  | ACTION TAKEN               |  |  |  |  | LER/RO REPORT NUMBER |  |  |  |  |
| <u>7</u> <u>9</u> |   |   |   |   | <u>1</u> <u>0</u> <u>7</u> |    |    |    |    | <u>0</u> <u>3</u> |    |    |    |    | <u>L</u>  |    |    |    |    | <u>Z</u>             |    |    |    |    | <u>N</u>         |    |    |    |    | <u>Y</u>             |    |    |    |    | <u>0</u> <u>0</u> <u>0</u>          |    |    |    |    | <u>Z</u>        |    |    |    |    | <u>Z</u>        |  |  |  |  | <u>X</u> <u>H</u> |  |  |  |  | <u>1</u> <u>7</u> <u>9</u> |  |  |  |  |                      |  |  |  |  |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

The reactor was brought to 100% power from approximately 61% power without allowing sufficient time for xenon to reach equilibrium. Lower than equilibrium xenon conditions yielded a higher than normal local average power, and thus the MAPLHGR violation. Following the violation, power was immediately reduced to approximately 97% power. P-1 was run at 1400 CDT and APLHGR was approximately .08kw/ft below the (continued)

|                               |   |   |   |   |   |   |   |   |    |                            |    |    |    |    |    |    |    |    |    |                     |    |    |    |    |    |    |    |    |    |                     |    |    |    |    |    |    |    |    |    |                                   |    |    |    |    |    |    |    |    |    |
|-------------------------------|---|---|---|---|---|---|---|---|----|----------------------------|----|----|----|----|----|----|----|----|----|---------------------|----|----|----|----|----|----|----|----|----|---------------------|----|----|----|----|----|----|----|----|----|-----------------------------------|----|----|----|----|----|----|----|----|----|
| 1                             | 2 | 3 | 4 | 5 | 6 | 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             |    |    |    |    |    |    |    |    |    |
| <u>C</u>                      |   |   |   |   |   |   |   |   |    | <u>0</u> <u>9</u> <u>9</u> |    |    |    |    |    |    |    |    |    | <u>NA</u>           |    |    |    |    |    |    |    |    |    | <u>A</u>            |    |    |    |    |    |    |    |    |    | <u>Rx engineering observation</u> |    |    |    |    |    |    |    |    |    |
| ACTIVITY CONTENT              |   |   |   |   |   |   |   |   |    | AMOUNT OF ACTIVITY         |    |    |    |    |    |    |    |    |    | LOCATION OF RELEASE |    |    |    |    |    |    |    |    |    |                     |    |    |    |    |    |    |    |    |    |                                   |    |    |    |    |    |    |    |    |    |
| <u>Z</u>                      |   |   |   |   |   |   |   |   |    | <u>NA</u>                  |    |    |    |    |    |    |    |    |    | <u>NA</u>           |    |    |    |    |    |    |    |    |    |                     |    |    |    |    |    |    |    |    |    |                                   |    |    |    |    |    |    |    |    |    |
| PERSONNEL EXPOSURES           |   |   |   |   |   |   |   |   |    | DESCRIPTION                |    |    |    |    |    |    |    |    |    |                     |    |    |    |    |    |    |    |    |    |                     |    |    |    |    |    |    |    |    |    |                                   |    |    |    |    |    |    |    |    |    |
| <u>0</u> <u>0</u> <u>0</u>    |   |   |   |   |   |   |   |   |    | <u>Z</u>                   |    |    |    |    |    |    |    |    |    | <u>NA</u>           |    |    |    |    |    |    |    |    |    |                     |    |    |    |    |    |    |    |    |    |                                   |    |    |    |    |    |    |    |    |    |
| PERSONNEL INJURIES            |   |   |   |   |   |   |   |   |    | DESCRIPTION                |    |    |    |    |    |    |    |    |    |                     |    |    |    |    |    |    |    |    |    |                     |    |    |    |    |    |    |    |    |    |                                   |    |    |    |    |    |    |    |    |    |
| <u>0</u> <u>0</u> <u>0</u>    |   |   |   |   |   |   |   |   |    | <u>NA</u>                  |    |    |    |    |    |    |    |    |    |                     |    |    |    |    |    |    |    |    |    |                     |    |    |    |    |    |    |    |    |    |                                   |    |    |    |    |    |    |    |    |    |
| LOSS OF OR DAMAGE TO FACILITY |   |   |   |   |   |   |   |   |    | DESCRIPTION                |    |    |    |    |    |    |    |    |    |                     |    |    |    |    |    |    |    |    |    |                     |    |    |    |    |    |    |    |    |    |                                   |    |    |    |    |    |    |    |    |    |
| <u>Z</u>                      |   |   |   |   |   |   |   |   |    | <u>NA</u>                  |    |    |    |    |    |    |    |    |    |                     |    |    |    |    |    |    |    |    |    |                     |    |    |    |    |    |    |    |    |    |                                   |    |    |    |    |    |    |    |    |    |
| PUBICITY                      |   |   |   |   |   |   |   |   |    | DESCRIPTION                |    |    |    |    |    |    |    |    |    |                     |    |    |    |    |    |    |    |    |    |                     |    |    |    |    |    |    |    |    |    |                                   |    |    |    |    |    |    |    |    |    |
| <u>N</u>                      |   |   |   |   |   |   |   |   |    | <u>NA</u>                  |    |    |    |    |    |    |    |    |    |                     |    |    |    |    |    |    |    |    |    |                     |    |    |    |    |    |    |    |    |    |                                   |    |    |    |    |    |    |    |    |    |
| ISSUED                        |   |   |   |   |   |   |   |   |    | DESCRIPTION                |    |    |    |    |    |    |    |    |    |                     |    |    |    |    |    |    |    |    |    |                     |    |    |    |    |    |    |    |    |    |                                   |    |    |    |    |    |    |    |    |    |
| <u>2</u> <u>0</u>             |   |   |   |   |   |   |   |   |    | <u>NA</u>                  |    |    |    |    |    |    |    |    |    |                     |    |    |    |    |    |    |    |    |    |                     |    |    |    |    |    |    |    |    |    |                                   |    |    |    |    |    |    |    |    |    |

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NRC USE ONLY

7911010483

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Cause Description and Corrective Actions (continued)

limit. Procedures will be revised within 30 days to instruct operations personnel on the correct actions to take following turbine testing to preclude recurrence of such events.

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