

(7-77)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---------------|---|---|---|---|---|----|----|----------------|---|---|---|---|---|---|---|---|---|----|----|--------------|---|---|---|--|----|----|-----|----|
| 0 | 1 | T | N | S | N | P | 1 | 2 | 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 | 37 | CAT | 56 |

0 1
7 8

REPORT SOURCE L 6 0 5 0 0 0 3 2 7 7 1 1 1 4 8 0 8 1 1 2 6 8 0 9

60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

02 With unit in mode 3, notification was received at 1000 CST that a safety evaluation
03 had determined that both containment spray pumps could be jeopardized by a block-
04 wall failure during a seismic event. Per LCO 3.0.3 action was initiated to cool down
05 to mode 4. At 1630 CST notification was received that both RHR pumps and centrifugal
06 charging pump 1B could similarly be jeopardized by a postulated wall failure. Plant
07 entered mode 5 at 0503 CST on 11/15/80. There was no effect on public health or
08 safety. No previous occurrences.

| | | | | | | | | | | | | | | | | | |
|-----------------------------|--|---|--|----------------------------------|--|------------------------------------|--|--------------------------------------|--|--------------------------------|--|----------------------------|--|--------------------------------|--|---|--|
| SYSTEM CODE S B (11) | | CAUSE CODE B (12) | | CAUSE SUBCODE A (13) | | COMPONENT CODE Z Z Z Z Z Z (14) | | | | | | COMP SUBCODE Z (15) | | VALVE SUBCODE Z (16) | | | |
| EVENT YEAR 8 0 (21) (22) | | SEQUENTIAL REPORT NO. 1 8 0 (24) (25) (26) | | OCCURRENCE CODE 0 1 (28) (29) | | REPORT TYPE T (30) | | REVISION NO. 0 (32) | | | | | | | | | |
| ACTION TAKEN F (33) | | FUTURE ACTION Z (34) | | EFFECT ON PLANT Z (35) | | SHUTDOWN METHOD Z (36) | | HOURS 0 0 0 0 (37) (38) (39) (40) | | ATTACHMENT SUBMITTED Y (41) | | NPRD-4 FORM SUB. N (42) | | PRIME COMP. SUPPLIER L (43) | | COMPONENT MANUFACTURER Z 9 9 9 (44) (45) (46) (47) | |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The non-reinforced concrete block walls were not initially designed for a seismic
1 1 | event. Restraints were designed and installed on five block walls which jeopardized
1 2 | safety-related equipment for unit 1. Restraints will be installed on walls
1 3 | jeopardizing Unit 2 equipment prior to startup of that unit.

| | | | | | | | | | | | | | |
|-------------------------------|---|---------------------|----|--------------------|----|---------------------|----|-----------------------|---|----|---------------------|----|----|
| 1 | 4 | | | | | | | | | | | 80 | |
| FACILITY STATUS | | % POWER | | OTHER STATUS | | METHOD OF DISCOVERY | | DISCOVERY DESCRIPTION | | | | 80 | |
| 1 | 5 | G | 28 | 0 | 0 | 0 | 29 | NA | D | 31 | Design notification | | 80 |
| ACTIVITY CONTENT | | RELEASED OF RELEASE | | AMOUNT OF ACTIVITY | | | | LOCATION OF RELEASE | | | | 80 | |
| 1 | 6 | Z | 33 | Z | 34 | NA | | | | NA | | 80 | |
| PERSONNEL EXPOSURES | | NUMBER | | TYPE | | DESCRIPTION | | | | | | 80 | |
| 1 | 7 | 0 | 0 | 0 | 37 | Z | 38 | NA | | | | 80 | |
| PERSONNEL INJURIES | | NUMBER | | DESCRIPTION | | | | | | | | 80 | |
| 1 | 8 | 0 | 0 | 0 | 40 | NA | | | | | | 80 | |
| LOSS OF OR DAMAGE TO FACILITY | | TYPE | | DESCRIPTION | | | | | | | | 80 | |
| 1 | 9 | Z | 42 | NA | | | | | | | | 80 | |
| PUBLICITY | | ISSUED | | DESCRIPTION | | | | | | | | 80 | |
| 2 | 0 | N | 44 | NA | | | | | | | | 80 | |
| NRC USE ONLY | | | | | | | | | | | | | |

Name of Preparer W. T. Cottle/A. M. Wilkey

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LER SUPPLEMENTAL INFORMATION

SQRO-50-327/80180

Technical Specifications Involved: 3.0.3, 3.5.2, and 3.6.2.1

Reported Under Technical Specification 6.9.1.12.1

Date of Occurrence: 11/14/80 Time of Occurrence: 1000 CST

Conditions Prior to Occurrence

Mode 3, RCS Temperature 547 degrees F and RCS Pressure 2235 psig

Identification and Description of Occurrence

In response to IE Bulletin 80-11, Engineering Design evaluated the ability of certain non-reinforced concrete masonry block walls to withstand a seismic event and determined that some walls could fail. The failure of each of the walls was evaluated to determine if safety-related equipment would be affected.

At 1000 CST on 11/4/80, the plant was notified that both containment spray pumps could be jeopardized by a failure of the block walls of the respective pump rooms. The pumps were declared inoperable and the plant immediately initiated action to go to mode 4 as required by LCO 3.0.3.

At 1630 CST on 11/14/80 the plant was notified that both RHR pumps could be jeopardized by the containment spray pump 1B & 2B room walls and that centrifugal charging pump 1B could be jeopardized by centrifugal charging pump 1B & 2B room walls.

At 0503 CST on 11/15/80 plant entered mode 5.

Apparent Cause of Occurrence

The non-reinforced concrete block walls were not initially designed for a seismic event.

Corrective Action

Restraints were designed and installed for the walls affecting unit 1 safety related equipment as shown below:

| <u>ROOM</u> | <u>RELATED EQUIPMENT</u> |
|------------------------------|--------------------------|
| Cent. Chg. Pump 1B (inside) | CCP 1B |
| Cent. Chg. Pump 2B (outside) | CCP 1B |
| CCS Pump 1A (both sides) | CCS 1A |
| CCS Pump 1B (both sides) | CCS 1B, RHR 1A |
| CCS Pump 2 B (outside) | RHR 1B |

Restraints will be installed to protect unit 2 equipment prior to startup of that unit.

Failure Data

None