

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 | 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 7 8
REPORT SOURCE L 6 0 5 0 0 0 3 1 6 7 0 3 3 0 7 9 8 0 4 2 7 7 9 9
60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | FOLLOWING OPENING OF #4 STEAM GENERATOR STOP VALVE, MRV-240, THE HYDRAULIC

0 3 | CONTROL VALVES DID NOT RETURN TO THEIR NORMAL POSITION, PLACING A

0 4 | HYDRAULIC LOCK ON THE OPERATOR CYLINDER. THIS CONSTITUTED AN INOPERABLE

0 5 | STEAM STOP VALVE DELINEATED IN TECH. SPEC. 3.7.1.5. THE VALVE WAS

0 6 | INOPERABLE FOR APPROXIMATELY ONE HOUR. NO PREVIOUS EVENTS. PUBLIC^y

0 7 | HEALTH AND SAFETY WAS NO JEOPARDIZED BECAUSE OF THIS EVENT.

0 8 |

7 8 9 80

| | | | | | | | | | | | | | |
|--------------------------------|--|-------------------------------------------------------|--|-----------------------------------------------|--|------------------------------------|--|--------------------------------------|--|--------------------------------|--|----------------------------|--|
| SYSTEM CODE C D (11) | | CAUSE CODE E (12) | | CAUSE SUBCODE B (13) | | COMPONENT CODE V A L V O P (14) | | | | COMP. SUBCODE C (15) | | VALVE SUBCODE Z (16) | |
| LER/RO REPORT NUMBER (17) | | EVENT YEAR 7 9 (21) (22) | | SEQUENTIAL REPORT NO. 0 1 2 (24) (25) (26) | | OCCURRENCE CODE 0 3 (28) (29) | | REPORT TYPE L (30) | | REVISION NO. 0 (32) | | | |
| ACTION TAKEN B (18) | | FUTURE ACTION Z (19) | | EFFECT ON PLANT Z (20) | | SHUTDOWN METHOD Z (21) | | HOURS 0 0 9 0 (22) (23) (24) (25) | | ATTACHMENT SUBMITTED N (26) | | NPRD-4 FORM SUB. Y (27) | |
| PRIME COMP. SUPPLIER A (28) | | COMPONENT MANUFACTURER H 2 5 8 (29) (30) (31) (32) | | | | | | | | | | | |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 THE HYDRAULIC PILOT VALVE WAS FOUND TO BE STUCK IN A POSITION THAT CAUSED

1 1 THE BYPASS VALVE TO HYDRAULICALLY LOCK THE MAIN VALVE OPERATING CYLINDER.

1 2 THE CAUSE OF THE PILOT VALVE STICKING IS THOUGHT TO HAVE BEEN DIRT. THE

1 3 HYDRAULIC FLUID HAS BEEN REPLACED. NO FUTURE ACTIONS ARE PLANNED.

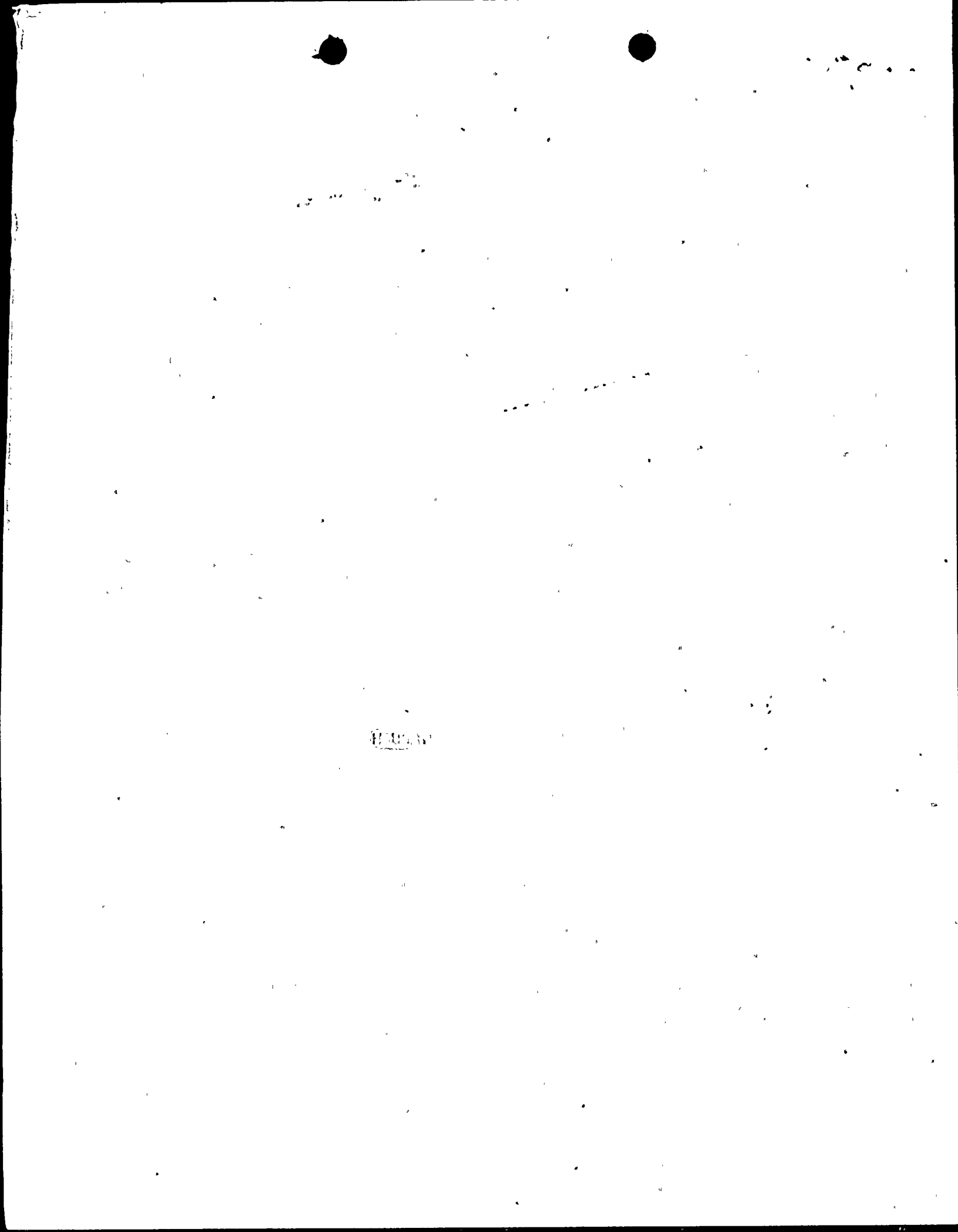
1 4

80

| | | | | | | | | | |
|-------------------------------|---|-------------|----|--------------------|----|-------------------------------|----|-----------------------|----|
| FACILITY STATUS | | % POWER | | OTHER STATUS | | METHOD OF DISCOVERY | | DISCOVERY DESCRIPTION | |
| 1 | 5 | E | 28 | 1 | 0 | 0 | 29 | NA | 30 |
| ACTIVITY | | CONTENT | | AMOUNT OF ACTIVITY | | OPERATOR OBSERVATION | | LOCATION OF RELEASE | |
| 1 | 6 | Z | 33 | Z | 34 | NA | 35 | NA | 36 |
| PERSONNEL EXPOSURES | | TYPE | | DESCRIPTION | | PERSONNEL INJURIES | | DESCRIPTION | |
| 1 | 7 | 0 | 0 | 0 | 37 | Z | 38 | NA | 39 |
| PERSONNEL INJURIES | | TYPE | | DESCRIPTION | | LOSS OF OR DAMAGE TO FACILITY | | DESCRIPTION | |
| 1 | 8 | 0 | 0 | 0 | 40 | NA | 41 | NA | 42 |
| LOSS OF OR DAMAGE TO FACILITY | | TYPE | | DESCRIPTION | | PUBLCITY | | DESCRIPTION | |
| 1 | 9 | Z | 42 | NA | 43 | NA | 44 | NA | 45 |
| ISSUED | | DESCRIPTION | | NRC USE ONLY | | ISSUED | | DESCRIPTION | |
| 2 | 0 | N | 46 | NA | 47 | NA | 48 | NA | 49 |

NAME OF PREPARER M. S. BROWN

PHONE: (616) 465-5901, EXT.398



LICENSEE EVENT REPORT

CONTROL BLOCK:

| | | | | | |
|--|--|--|--|--|--|
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|---|---|---------------|---|---|---|---|---|----|----|----------------|---|---|---|---|---|---|---|---|---|----|----|--------------|---|---|---|---|----|----|-----|----|
| 0 | 1 | M | I | D | C | C | 2 | 2 | 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 |

CON'T

7 8 60 61 68 69 74 75 80

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

DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | FOLLOWING OPENING OF #4 STEAM GENERATOR STOP VALVE, MRV-240, THE HYDRAULIC

0 3 | CONTROL VALVES DID NOT RETURN TO THEIR NORMAL POSITION, PLACING A






0 4 | HYDRAULIC LOCK ON THE OPERATOR CYLINDER. THIS CONSTITUTED AN INOPERABLE

0 5 | STEAM STOP VALVE DELINEATED IN TECH. SPEC. 3.7.1.5. THE VALVE WAS

0 6 | INOPERABLE FOR APPROXIMATELY ONE HOUR. NO PREVIOUS EVENTS. PUBLIC

0 7 | HEALTH AND SAFETY WAS NO JEOPARDIZED BECAUSE OF THIS EVENT.

| | | | |
|---|---|---|---|
| 0 | 8 | | |
| 7 | 8 | 9 | 8 |

(17) LER/RO REPORT NUMBER EVENT YEAR
7 9 —
 21 22 23

SEQUENTIAL REPORT NO. / 0 1 2 —
 24 25 26 27

OCCURRENCE CODE 0 3 —
 28 29 30

REPORT TYPE L —
 31

REVISION NO. 0 —
 32

| | | | | | | | | | | | | | | | | | | | | | | |
|--------------|----|---------------|----|-----------------|----|-----------------|----|-------|---|---|----|----------------------|----|------------------|----|----------------------|----|------------------------|---|---|----|----|
| ACTION TAKEN | | FUTURE ACTION | | EFFECT ON PLANT | | SHUTDOWN METHOD | | HOURS | | | | ATTACHMENT SUBMITTED | | NPRD-4 FORM SUB. | | PRIME COMP. SUPPLIER | | COMPONENT MANUFACTURER | | | | |
| B | 18 | Z | 19 | Z | 20 | Z | 21 | 0 | 0 | 9 | 0 | N | 23 | Y | 24 | A | 25 | H | 2 | 5 | 8 | 26 |
| 33 | | 34 | | 35 | | 36 | | 37 | | | 40 | 41 | | 42 | | 43 | | 44 | | | 47 | |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 THE HYDRAULIC PILOT VALVE WAS FOUND TO BE STUCK IN A POSITION THAT CAUSED

1 1 THE BYPASS VALVE TO HYDRAULICALLY LOCK THE MAIN VALVE OPERATING CYLINDER.

1 2 THE CAUSE OF THE PILOT VALVE STICKING IS THOUGHT TO HAVE BEEN DIRT. THE

1 3 HYDRAULIC FLUID HAS BEEN REPLACED. NO FUTURE ACTIONS ARE PLANNED.

1 4

FACILITY STATUS (28) 1 5 E 29 1 0 0 0 30 OTHER STATUS 31 METHOD OF DISCOVERY A 32 DISCOVERY DESCRIPTION 33 OPERATOR OBSERVATION

ACTIVITY CONTENT
RELEASED OF RELEASE

1 6 Z 33 Z 34

2 8 9 10 11

AMOUNT OF ACTIVITY (35)

NA

45 46 48 50

LOCATION OF RELEASE (36)

NA

80

| PERSONNEL EXPOSURES | | | | | | | | | |
|---------------------|---|---|------|-------------|------|---|------|----|------|
| NUMBER | | | TYPE | DESCRIPTION | | | | | |
| 1 | 7 | 0 | 0 | 0 | (37) | Z | (38) | NA | (39) |

| PERSONNEL INJURIES | | NUMBER | | DESCRIPTION | |
|--------------------|---|--------|---|-------------|----|
| 1 | 2 | 0 | 0 | 0 | NA |

| 7 | | 8 | | 9 | | 11 | | 12 | | 80 | |
|---|---|---|----|-------------------------------|--|-------------|--|----|--|----|--|
| | | | | LOSS OF OR DAMAGE TO FACILITY | | | | | | | |
| | | | | TYPE | | DESCRIPTION | | | | | |
| 1 | 9 | Z | 42 | NA | | | | | | | |

| | | | | | | |
|--------|---|-------------|------|--------------|------|----|
| 7 | | 8 | 9 | 10 | 80 | |
| | | PUBLICITY | | | | |
| ISSUED | | DESCRIPTION | | | (45) | |
| 2 | 0 | N | (44) | NA | | |
| 7 | 8 | 9 | 10 | 68 | | 69 |
| | | | | NRC USE ONLY | | |
| | | | | 80 | | |

NRC USE ONLY

NAME OF PREPARER M. S. BROWN

PHONE: (616) 465-5901, EXT. 398

LICENSEE EVENT REPORT

CONTROL BLOCK:

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|---------------|---|---|---|---|---|---|---|----------------|---|---|---|---|---|---|---|--------------|---|---|-----|---|---|---|---|--------|-----|---|-----|--|--|--|--|
| 0 | 1 | M | I | D | C | C | 2 | (2) | 0 | 0 | - | 0 | 0 | 0 | 0 | - | 0 | 0 | (3) | 4 | 1 | 1 | 1 | 1 | (4) | . | (5) | | | | |
| LICENSEE CODE | | | | | | | | LICENSE NUMBER | | | | | | | | LICENSE TYPE | | | | | | | | CAT 58 | | | | | | | |

CON'T
 REPORT SOURCE L (6) 0 5 0 0 0 0 3 1 6 (7) 0 3 3 0 7 9 (8) 0 4 2 7 7 9 (9)
 DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
 FOLLOWING OPENING OF #4 STEAM GENERATOR STOP VALVE, MRV-240, THE HYDRAULIC CONTROL VALVES DID NOT RETURN TO THEIR NORMAL POSITION, PLACING A HYDRAULIC LOCK ON THE OPERATOR CYLINDER. THIS CONSTITUTED AN INOPERABLE STEAM STOP VALVE DELINEATED IN TECH. SPEC. 3.7.1.5. THE VALVE WAS INOPERABLE FOR APPROXIMATELY ONE HOUR. NO PREVIOUS EVENTS. PUBLIC HEALTH AND SAFETY WAS NO JEOPARDIZED BECAUSE OF THIS EVENT.

| | | | | | |
|-------------------------------|-----------------------------|------------------------------|---------------------------------|----------------------|-----------------------------|
| SYSTEM CODE C D (11) | CAUSE CODE E (12) | CAUSE SUBCODE B (13) | COMPONENT CODE V A L V O P (14) | COMP. SUBCODE C (15) | VALVE SUBCODE Z (16) |
| LER/RO REPORT NUMBER (17) 7 9 | EVENT YEAR 7 9 | SEQUENTIAL REPORT NO. 0 1 2 | OCCURRENCE CODE 0 3 | REPORT TYPE L | REVISION NO. 0 |
| ACTION TAKEN B (18) | FUTURE ACTION Z (19) | EFFECT ON PLANT Z (20) | SHUTDOWN METHOD Z (21) | HOURS 0 0 9 0 | ATTACHMENT SUBMITTED N (23) |
| NPRD-4 FORM SUB. Y (24) | PRIME COMP. SUPPLIER A (25) | COMPONENT MANUFACTURER H 2 5 | | | |

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
 THE HYDRAULIC PILOT VALVE WAS FOUND TO BE STUCK IN A POSITION THAT CAUSED THE BYPASS VALVE TO HYDRAULICALLY LOCK THE MAIN VALVE OPERATING CYLINDER. THE CAUSE OF THE PILOT VALVE STICKING IS THOUGHT TO HAVE BEEN DIRT. THE HYDRAULIC FLUID HAS BEEN REPLACED. NO FUTURE ACTIONS ARE PLANNED.

| | | | | |
|-------------------------------------------|---------------------------|----------------------------|-----------------------------|-------------------------------------------------|
| FACILITY STATUS E (28) | % POWER 1 0 0 (29) | OTHER STATUS NA (30) | METHOD OF DISCOVERY A (31) | DISCOVERY DESCRIPTION OPERATOR OBSERVATION (32) |
| ACTIVITY RELEASED Z (33) | CONTENT OF RELEASE Z (34) | AMOUNT OF ACTIVITY NA (35) | LOCATION OF RELEASE NA (36) | |
| PERSONNEL EXPOSURES NUMBER 0 0 0 (37) | TYPE Z (38) | DESCRIPTION NA (39) | | |
| PERSONNEL INJURIES NUMBER 0 0 0 (40) | DESCRIPTION NA (41) | | | |
| LOSS OF OR DAMAGE TO FACILITY TYPE Z (42) | DESCRIPTION NA (43) | | | |
| PUBLICITY ISSUED N (44) | DESCRIPTION NA (45) | | | |

NRC USE ONLY

NAME OF PREPARER M. S. BROWN

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