NAME OF PREPARER.

| (7-77)        | 101 300   | LICENSEE EV                         | 4                                     | J. S. NUCLEAR REGULAT                                  | ORY COMMISSION                    |
|---------------|---|-------------------------------------|---------------------------------------|--|-----------------------------------|
|               | •   |                                     | ENT REPORT                            |  |                                   |
|               | CONTROL BLOCK:  |                                     | (PLEASE PRINT OR TYPE                 | ALL REQUIRED INFORM                                    | ATION)                            |
| 0 1<br>7 8    | N J S G S 2 O IS                    | O - O O O O  LICENSE NUMB           |                                       | LICENSE TYPE 30  | 57 CAT 58 5                       |
| CON'T 0 1 7 8 | — <del>-</del>  |                                     | 0 8 1 1 8 0                           | 0 8 0 9 0 9<br>74 75 REPORT DATE                       | 8 0 9                             |
| 0 2           | EVENT DESCRIPTION AND PROBABLE  During a review of r                    |                                     | termined the react                    | tor was taken cri                                      | tical                             |
| 0 3           | without performing a  | functional test                     | on the source rang                    | ge instruments as                                      | required                          |
| 0 4           | by Technical Specifi  | cation 4.3.1.1.1                    | on August 9, 1980                     | (Docket 50-272,  | 77-86,                            |
| 0 5           | 78-14, 78-34, 79-15,  | 79-22, 79-17, 79                    | -30, 79-25, 80-19                     | , 80-27).  |                                   |
| 0 6           |   |                                     |                                       |  |                                   |
| 0 7           | <u> </u>  |                                     |                                       |  |                                   |
| 0 8           | 9   |                                     | ·                                     |  | 80                                |
| 0 9 7 8       | SYSTEM CAUSE CODE CODE  | $\bigcirc$ $1 - 1 \bigcirc$ $1 - 1$ | N S T R U 14                          | COMP.<br>SUBCODE SUBCODE<br>LE 15 Z 16                 |                                   |
|               | 17 REPORT EVENT YEAR NUMBER 21 22 23                                    | SEQUENTIAL REPORT NO.               | OCCURRENCE CODE 0 3 28 29             | REPORT<br>TYPE<br>L<br>30 31                           | NO.                               |
|               |   | TDOWN HOURS Z (21)   0   0   0      |                                       | RD-4 PRIME COMP.<br>I SUB. SUPPLIER<br>N (24)   L (25) | COMPONENT MANUFACTURER W 1 2 0 (2 |
|               | CAUSE DESCRIPTION AND CORRECT   | 6 37<br>VE ACTIONS (27)             | 40 41 42                              | 43   | 14 47                             |
| 10            | It was assumed a fur  | ctional test of t                   | he source range cl                    | hannel was perfor                                      | med during                        |
| 1 1           | maintenance of the i  | ntermediate range                   | detector. The as                      | ssumption was ina                                      | ccurate.                          |
| 1 2           | The functional test   | was performed and                   | the supervisor w                      | ho made the false                                      | assumption                        |
| 1 3           | was counseled.  | ·                                   |                                       |  |                                   |
| 1 4           |   |                                     |                                       |  |                                   |
|               | B 28 0 0 0 29   | NA B                                | ·                                     |  | 32)                               |
|               | 9 CTIVITY CONTENT ELEASED OF RELEASE AMOUNT    Z   (33)   Z   (34)   NA | 0F ACTIVITY (35)                    | 46<br>L<br>NA                         | OCATION OF RELEASE 36                                  | 80<br><b>1</b>                    |
| 7 \8          | 9 10 11 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION                     | 44                                  | 45                                    |  | 80                                |
| 1 7           | 0 0 0 37 Z 38 NA 9 PERSONNEL INJURIES 13                                |                                     |                                       |  | 80                                |
| 1 8           | NUMBER DESCRIPTION (41)   |                                     |                                       |  |                                   |
|               | 9 11 12 LOSS OF OR DAMAGE TO FACILITY 43 TYPE DESCRIPTION 43            |                                     |                                       |  | . 80                              |
| 1 9           | 9 10 NA   |                                     | · · · · · · · · · · · · · · · · · · · |  | 80                                |
|               |   | 300915026                           | 7 .                                   | NRC  | USE ONLY                          |
| 7 . 8         | 9 10 NAME OF PREPARED   | M.J. Murphy                         | DI.                                   | 68 69<br>609-935-099                                   |                                   |

PHONE:-