

June 3, 1980

Mr. Boyce H. Grier, Director  
United States Nuclear Regulatory Commission  
Region I  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

RE: Docket No. 50-220  
LER 80-09

Dear Mr. Grier:

In accordance with Nine Mile Point Nuclear Station Unit #1 Technical Specifications, we hereby submit the following Licensee Event Report:

80-09 which is being submitted in accordance with  
Section 6.9.2b(2), Conditions leading to operation  
in a degraded mode permitted by a limiting condition  
for operation or plant shutdown required by a limit-  
ing condition for operation.

This report was completed in the format designated in NUREG-0161, dated  
July 1977.

Very truly yours,

*Thomas E. Lempges*

Thomas E. Lempges  
Vice. President  
Nuclear Generation

jl/  
Attachments (3 copies)  
xc: Director, Office of I&E (30 copies)  
Director, Office of MIPC (3 copies)

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(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

|   |   |               |   |   |   |   |   |    |    |                |   |   |   |   |   |   |   |   |   |    |    |              |   |   |   |   |    |    |     |    |
|---|---|---------------|---|---|---|---|---|----|----|----------------|---|---|---|---|---|---|---|---|---|----|----|--------------|---|---|---|---|----|----|-----|----|
| 0 | 1 | N             | Y | N | M | P | 1 | 2  | 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 |

CON'T

|   |   |
|---|---|
| 0 | 1 |
| 7 | 8 |

REPORT SOURCE

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

### EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During steady state operation attempts to stroke #122 containment spray  
0 3 | isolation valve failed. The containment spray loop was declared in-  
0 4 | operable and the redundant component tested per procedure. Since the  
0 5 | operability of the redundant component was verified the effect of the  
0 6 | occurrence on the health and safety of the public was limited.  
0 7 |  
0 8 |

0 9  
7 8

SYSTEM CODE  
S D 11  
9 10

CAUSE CODE  
E 12  
11

CAUSE SUBCODE  
X 13  
12

COMPONENT CODE  
V A L V O P 14  
13 18

COMP. SUBCODE  
O 15  
19

VALVE SUBCODE  
Z 16  
20

17 LER/RO REPORT NUMBER  
EVENT YEAR  
8 0  
21 22

SEQUENTIAL REPORT NO.  
0 0 9  
24 26

OCCURRENCE CODE  
0 3  
28 29

REPORT TYPE  
L 30

REVISION NO.  
0 32

ACTION TAKEN  
0 18  
33 34

FUTURE ACTION  
G 19  
34

EFFECT ON PLANT  
Z 20  
35

SHUTDOWN METHOD  
Z 21  
36

HOURS  
0 0 0 0 22  
37 40

ATTACHMENT SUBMITTED  
N 23  
41

NPRD-4 FORM SUB.  
N 24  
42

PRIME COMP. SUPPLIER  
L 25  
43

COMPONENT MANUFACTURER  
N 4 1 7 26  
44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

1 0 Disassembly of the solenoid revealed that it was probably sticking

1 1 from being dirty. Once cleaned by technicians, the valve stroked

1 2 properly. Procedures are being revised to require periodic maintenance

1 3 for all isolation valve solenoids.

1 4

|                               |   |                    |    |                    |    |                     |    |                       |   |
|-------------------------------|---|--------------------|----|--------------------|----|---------------------|----|-----------------------|---|
| FACILITY STATUS               |   | % POWER            |    | OTHER STATUS       |    | METHOD OF DISCOVERY |    | DISCOVERY DESCRIPTION |   |
| 1                             | 5 | E                  | 28 | 0                  | 9  | 9                   | 29 | NA                    | A |
| ACTIVITY RELEASED             |   | CONTENT OF RELEASE |    | AMOUNT OF ACTIVITY |    | LOCATION OF RELEASE |    |                       |   |
| 1                             | 6 | Z                  | 33 | Z                  | 34 | NA                  | NA |                       |   |
| PERSONNEL EXPOSURES           |   | NUMBER             |    | TYPE               |    | DESCRIPTION         |    |                       |   |
| 1                             | 7 | 0                  | 0  | 0                  | 37 | Z                   | 38 | NA                    |   |
| PERSONNEL INJURIES            |   | NUMBER             |    | DESCRIPTION        |    |                     |    |                       |   |
| 1                             | 8 | 0                  | 0  | 0                  | 40 | NA                  |    |                       |   |
| LOSS OF OR DAMAGE TO FACILITY |   | TYPE               |    | DESCRIPTION        |    |                     |    |                       |   |
| 1                             | 9 | Z                  | 42 | NA                 |    |                     |    |                       |   |

| PUBLICITY |   | ISSUED |   | DESCRIPTION |    | NRC USE ONLY |  |  |  |  |  |  |  |  |  |  |  |  |  |
|-----------|---|--------|---|-------------|----|--------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 2         | 0 | 7      | 7 | (44)        | NA |              |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 80      |   | 0609   |   | 0376        |    | 68 69 80     |  |  |  |  |  |  |  |  |  |  |  |  |  |

NAME OF PREPARER Michael J. Falise

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