

NINE MILE POINT NUCLEAR STATION / P.O. BOX 32 LYCOMING, NEW YORK 13093 / TELEPHONE (315) 343-2110

January 23, 1981

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 80-33

Dear Mr. Grier:

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

80-33 which is being submitted in accordance with  
Section 6.9.2b2, Conditions Leading to Opera-  
tion in a Degraded Mode Permitted by Limiting  
Condition for Operation Section 3.6.3b  
concerning Emergency Power Sources.

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

TEL:bb

Attachments (3 copies)

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

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CONTROL BLOCK:

(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 9 LICENSEE CODE 14 15 LICENSE NUMBER 25 26 LICENSE TYPE 30 57 CAT 58

CON'T

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

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 During normal operation, the loss of a 115KV auxiliary power feed to an  
0 3 emergency power bus was experienced. The Emergency Diesel Generator  
0 4 automatically came into service as required. This had no adverse affect  
0 5 on safe operation since these components operated as designed.  
0 6  
0 7  
0 8

0 9 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE  
E B 11 E 12 X 13 R E L A Y X 14 D 15 Z 16  
7 8 9 10 11 12 13 18 19 20  
17 LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.  
8 0 0 3 3 0 3 L 0  
21 22 23 24 25 26 27 28 29 30 31 32  
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPED-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER  
E 18 X 19 Z 20 Z 21 0 0 0 0 N 23 N 24 N 25 G 0 8 0  
33 34 35 36 37 38 39 40 41 42 43 44 45 46 47

## CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 A calibration check of the over-frequency protective relay for the feeder breaker  
1 1 revealed that the trip setpoint was found too conservatively close to the  
1 2 nominal frequency, thus causing a spurious trip of the breaker. The relay was  
1 3 properly recalibrated to prevent recurrence. This type of relay will be  
1 4 calibrated on refuel cycle frequency for future preventative action.

1 5 FACILITY STATUS % POWER OTHER STATUS 30 METHOD OF DISCOVERY DISCOVERY DESCRIPTION 32  
B 28 0 8 8 29 N/A A 31 Event troubleshooting  
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  
1 6 ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY 35 LOCATION OF RELEASE 36  
Z 33 Z 34 N/A N/A  
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  
1 7 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION 39  
0 0 0 37 Z 38 N/A  
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  
1 8 PERSONNEL INJURIES NUMBER DESCRIPTION 41  
0 0 0 40 N/A  
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  
1 9 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION 43  
Z 42 N/A  
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  
2 0 PUBLICITY ISSUED DESCRIPTION 45 N/A  
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

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NAME OF PREPARER Paul Harrison

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