

# LICENSEE EVENT REPORT

CONTROL BLOCK: 1

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 NYNMP1 200-00000-00 3411111 4 5

CON'T

01 L 605000220 7060483 8 061683 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES 10

02 While performing routine surveillance testing during start-up operations it was

03 found that electromatic relief valve number 121 (Dresser model 1525VX) failed to

04 open, which is in violation of Technical Specifications. Valve 121 is one of three

05 back-up valves utilized in the Automatic Depressurization System (ADS) which also

06 consists of three primary relief valves. These relief valves have a dual function:

07 to depressurize the reactor coolant system in the event of a small line break to

08 allow full flow of the core spray system, and to limit reactor overpressure below

(SEE ATTACHED)

09 CC 11 E 12 X 13 VALVEX 14 X 15 B 16

17 83 011 03 L 0

B 18 Z 19 C 20 A 21 0000 Y 23 Y 24 N 25 D243 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS 27

10 Failure was attributed to a dirty pilot caused by oxide buildup due to the extended

11 outage, which was cleaned and retested to verify its operability. A normal shutdown

12 was started due to the valve being inoperable.

13

14

15 C 28 011 29 NA 30 B 31 Test Results 32

16 Z 33 Z 34 NA 35 NA 36

17 000 37 Z 38 NA 39

18 000 40 NA 41

19 Z 42 NA 43

20 N 44 8307110263 830616  
PDR ADOCK 05000220  
S PDR

NAME OF PREPARER

M.J. Burgmeier

PHONE

(315) 349-2616

June 28, 1983

Dr. Thomas E. Murley  
Regional Administrator  
United States Nuclear Regulatory Commission  
Region I  
631 Park Avenue  
King of Prussia, Pennsylvania 19406

RE: Docket No. 50-220  
LER 83-11

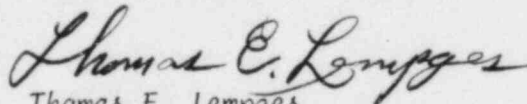
Dear Dr. Murley,

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

83-11      which is being submitted in accordance with  
Section 6.9.2(b)2, Conditions Leading to  
Operation In A Degraded Mode Permitted By A  
Limiting Condition For Operation Or Plant  
Shutdown Required By A Limiting Condition  
For Operation.

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

Very truly yours,



Thomas E. Lempges  
Vice President  
Nuclear Generation

TEL/jm  
Attachments (3 copies)  
cc: Director, Office of I&E (30 copies)  
Director, Office of MIPC (3 copies)

IE22  
1/1

## LICENSEE EVENT REPORT 83-11

### Event Description and Probable Consequences

the lowest safety valve set point in the event of rapid reactor isolation. The only consequence of this event was reduced redundancy. Since the test proved that the other five valves functioned properly, valve 121 would not have been challenged had an event occurred which initiated the ADS. LER 80-14 reported a similar occurrence.