

January 16, 1980

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

RE: Docket No. 50-220  
LER 80-02

Dear Mr. Grier:

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

LER 80-02      which is being submitted in accordance with  
Section 2.1.1, to limit the thermal stress  
the aquatic ecosystem by limiting the max-  
imum  $\Delta T$  across the condensor.

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

Very truly yours,

Original Signed by James Bartlett

James Bartlett  
Executive Vice President

MF:jl  
Attachments (2 copies)  
cc: Director, NRR (17 copies)

C003  
S 1/1  
8001220 512

**LICENSEE EVENT REPORT**

(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

REPORT SOURCE	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80				
	L	6	0	5	0	0	0	2	2	0	7	0	1	0	9	8	0	8	0	1	1	6	8	0	9
			DOCKET NUMBER								EVENT DATE						REPORT DATE								

### EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | During steady state operation, routine review of the differential  
0 3 | recorder revealed that the condenser inlet/screenwell discharge  
0 4 | differential temperature was over established limits for more than  
0 5 | 8 hours in a 24 hour period. Since subsequent review of the event  
0 6 | indicated that it was caused by calibration of equipment rather  
0 7 | than actual temperatures, there were no significant effects on  
0 8 | the environment.

SYSTEM CODE H F (11)		CAUSE CODE X (12)		CAUSE SUBCODE Z (13)		COMPONENT CODE I N S T R U (14)				COMP. SUBCODE T (15)		VALVE SUBCODE Z (16)					
EVENT YEAR 8 0 (21)		SEQUENTIAL REPORT NO. 0 0 2 (24)		OCCURRENCE CODE 0 4 (28)		REPORT TYPE L (30)		REVISION NO. 0 (32)									
ACTION TAKEN E (18)		FUTURE ACTION G (19)		EFFECT ON PLANT Z (20)		SHUTDOWN METHOD Z (21)		HOURS 0 0 0 (22)		ATTACHMENT SUBMITTED N (23)		NPRD-4 FORM SUB. N (24)		PRIME COMP. SUPPLIER L (25)		COMPONENT MANUFACTURER R 3 3 5 (26)	

### CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1	0	Investigation of the problem indicated that the problem was with the
1	1	instrumentation rather than the temperature itself. Recalibration
1	2	of the transmitter feeding the diff. recorder brought the indicated
1	3	output within limits. Procedures are being revised to provide for
1	4	more frequent monitoring of the equipment.

1 5 FACILITY STATUS (28) E  
 7 8 9  
 10 0 9 8 % POWER (29) NA OTHER STATUS (30)  
 12 13  
 45 B (31) Operational Event METHOD OF DISCOVERY (32)  
 46 80 DISCOVERY DESCRIPTION

ACTIVITY CONTENT  
RELEASED OF RELEASE

1	6	Z	(33)	Z	(34)	NA
7	8	9		10	11	

AMOUNT OF ACTIVITY (35)

NA

LOCATION OF RELEASE (36)

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

PERSONNEL INJURIES										
NUMBER					DESCRIPTION					
1	2	0	0	0	(40)	NA				(41)

1 9		LOSS OF OR DAMAGE TO FACILITY (43)	
TYPE		DESCRIPTION	
Z	(42)	NA	

2		0		ISSUED		PUBLICATION		DESCRIPTION		NA		NRC USE ONLY	
7		8		9		10		11		12		13	

NAME OF PREPARER Michael Falise

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PHONE: 315-343-2110, Ext. 1208