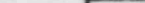


LICENSEE EVENT REPORT

Attachment 1
4410-83-L-0002

CONTROL BLOCK: 

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	P	A	T	M	I	2	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5
7	8	9						14	15	25										26	30					57	CAT	58	
		LICENSEE CODE							LICENSE NUMBER											LICENSE TYPE									

CON'T

7 8 REPORT SOURCE 60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | At 1030 hours on December 2, 1982, the Unit 2 Control Room indication for windspeed,
0 3 | direction, and air temperature delta T were determined to have failed. An investi-
0 4 | gation was initiated. The instruments were returned to service at 1115 hours on
0 5 | December 2, 1982. At 1035 hours on December 13, 1982, the same instruments failed
0 6 | again. An investigation was performed and corrective action taken. The instruments
0 7 | were returned to service at 1555 hours on December 13, 1982. These events had no
0 8 | effect on the plant, its operation, or the health and safety of the public.

SYSTEM CODE [0] [9] 7 8		CAUSE CODE [I] [E] (11) 9 10		CAUSE SUBCODE [X] (12) 11		COMPONENT CODE [X] [X] [X] [X] [X] [X] (14) 12 13 18						COMP. SUBCODE [Z] (15) 19		VALVE SUBCODE [Z] (16) 20			
(17) LER RO REPORT NUMBER [8] [2] 21 22		EVENT YEAR [8] [2] 21 22		SEQUENTIAL REPORT NO. [0] [3] [8] 24 26		OCCURRENCE CODE [0] [3] 28 29		REPORT TYPE [L] 30		REVISION NO. [0] 32							
ACTION TAKEN [X] (18) 33		FUTURE ACTION [B] (19) 34		EFFECT ON PLANT [Z] (20) 35		SHUTDOWN METHOD [Z] (21) 36		HOURS [0] [0] [0] [0] (22) 37 40		ATTACHMENT SUBMITTED [Y] (23) 41		NPRD-4 FORM SUB. [N] (24) 42		PRIME COMP. SUPPLIER [A] (25) 43		COMPONENT MANUFACTURER [Z] [9] [9] [9] (26) 44 47	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 | The causes were problems associated with a loose cable plug. The plug locking screws, |

1 1 | which normally hold the connector securely in place, had failed. In addition, the |

1 2 | metal contacts in the plug were separating from the plug due to the weight of the |

1 3 | cable. This created a discontinuity in some of the conductors of the plug. The |

1 4 | connector has been bypassed until a permanent repair is accomplished. |

7		8		9		FACILITY STATUS				% POWER				OTHER STATUS				METHOD OF DISCOVERY				DISCOVERY DESCRIPTION				80											
1		5		X		28		0		0		0		29		Recovery mode				A		31		Operator observation				32		80							
7		8		9		10		11		12		13		14		44				45		46		80													
ACTIVITY CONTENT												AMOUNT OF ACTIVITY												LOCATION OF RELEASE												80	
1		6		Z		33		Z		34		N/A		35		44				45		46		80													
7		8		9		10		11		12		13		14		44				45		46		80													
PERSONNEL EXPOSURES												PERSONNEL INJURIES												LOSS OF OR DAMAGE TO FACILITY												80	
1		7		0		0		0		37		Z		38		39				40		41		80													
7		8		9		10		11		12		13		14		44				45		46		80													
PERSONNEL INJURIES												LOSS OF OR DAMAGE TO FACILITY												PUBLICATION												80	
1		H		0		0		0		40		N/A		41		42				43		44		80													
7		8		9		10		11		12		13		14		44				45		46		80													
LOSS OF OR DAMAGE TO FACILITY												PUBLICATION												NRC USE ONLY												80	
1		9		Z		42		8301140027		830105		PDR		ADOCK		05000320		S		PDR		N/A				80											
7		8		9		10		11		12		13		14		44				45		46		80													
PUBLICATION												NRC USE ONLY												80													
2		0		N		44		N/A		N/A		N/A		N/A		N/A				N/A		N/A				80											
7		8		9		10		11		12		13		14		44				45		46		80													

NAME OF PREPARER Steven D. Chaplin

PHONE: (717) 948-8461

LICENSEE EVENT REPORT
NARRATIVE REPORT
TMI-II
LER 82-038/03L-0
EVENT DATES - December 2 and 13, 1982

I. EXPLANATION OF OCCURRENCE

At 1030 hours on December 2, 1982, the Unit 2 Control Room indication for windspeed, direction, and air temperature ΔT were determined to have failed. The instruments were declared inoperable and an investigation to determine the cause was initiated. The Windspeed/Direction and Air Temperature ΔT instruments were returned to service at 1115 hours on December 2, 1982. At 1035 hours on December 13, 1982, the Unit 2 Control Room indication for windspeed, direction, air temperature ΔT failed again. The instruments were declared inoperable and repairs effected. The instruments were returned to service at 1555 hours on December 13, 1982. Both conditions placed the unit in the action statement of Technical Specification 3.3.3.4 and are considered reportable pursuant to Section 6.9.1.9(b) of the Recovery Technical Specifications.

II. CAUSE OF THE OCCURRENCE

The causes, as determined after the second failure, were problems associated with a loose cable plug. The plug was part of the instrument electrical harness where it entered the processor cabinet in the meteorological instrument shack. The plug locking screws, which normally hold the connector securely in place, had failed. In addition, the metal contacts in the plug were separating from the plug due to the weight of the cable. This is believed to be the cause of the December 2, 1982, failure as well.

III. CIRCUMSTANCES SURROUNDING THE OCCURRENCE

At the time of the occurrence, the Unit 2 facility was in a long-term cold shutdown state. The reactor decay heat was being removed via loss to ambient. Throughout the event there was no effect on the Reactor Coolant System or the core.

IV. CORRECTIVE ACTIONS TAKEN OR TO BE TAKEN

Upon discovery of the failure on December 2, an investigation was initiated to determine the cause of the problem. It was observed that the instrument readouts local to the meteorological tower were operating. The Control Room was notified that the instruments seemed to be functioning. The Control Room noted at this time that the Control Room indication was again in service. The instrument loops were checked and no problems were found. It was also verified later that the power supply for the instruments had not failed nor been removed from service at the time of the event.

For the event on December 13, 1982, investigation identified an open circuit in some of the conductors of the processor cabinet plug. The connector has been bypassed with temporary leads (jumpers) until a permanent repair is accomplished.

V. COMPONENT FAILURE DATA

N/A