Attachment 1

		LICENSEE	EVENT REPORT	4400-82-	-L-0109
	CONTROL BLOCK:	11110	(PLEASE PRINT	OR TYPE ALL REQUIRED INF	ORMATION)
0 1 7 8	P A T M I 2	2 0 0 - 0 0 C	0 0 0 - 1 0 0	3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4 L 57 CAT 58 5
CON'T 0 1 7 8		DOCKET NUMBER		TE 74 75 REPORT	DATE 80
0 2		une 6, 1982, a dange			
0 3	was received in the Unit 2 Control Room for the Control Room Chlorine (Cl <sub>2</sub> ) monitor.				
0 4	[At 2000 hours on Ju	une 6, 1982, investi	gation verified	that the Chlorine	Monitor was not
0 5	Ifunctioning proper	ly and was declared	inoperable. Th	is event is conside	red reportable
0 6	[per Section 6.9.1.9	9(b) due to entry in	to and complian	ce with the require	ments of
0 7	[Technical Specific	ation 3.3.3.7. This	event had no e	ffect on the plant,	its operation,
0 8	And the second s	safety of the public			J
7 8	SYSTEM CODE	CAUSE CAUSE SUBCODE  LE 12 LA 13 L	COMPONENT CODE	COMP. SUBCODE SUBCODE	
	LERIRO EVENT YEAR NUMBER 8 2 21 22  ACTION FUTURE EFFECT TAKEN ACTION ON PLAN ACTION ON PLAN 33 34 39 Z 35  CAUSE DESCRIPTION AND C	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	DURS 27 ATTACHMEN SUBMITTED		REVISION NO.  32 COMPONENT MANUFACTURER F 1 2 0 26
10		rmined to be the res	ult of a burned	out light bulb in	the meter
	[relay bulb assembly	y. The meter relay	bulb assembly w	was replaced and the	Chlorine
1 12	Monitor returned to	o service on June 14	, 1982.		
113					
114					
7 8	9 PACILITY STATUS  X POWER  X 28 0 0 0 0 29	OTHER STATUS 30 Recovery mode 1	METHOD OF DISCOVERY  A 31 Opera	DISCOVERY DESCRIPT	
	CTIVITY CONTENT ELEASED OF RELEASE  Z 33 Z 34  PERSONNEL EXPOSURES	AMOUNT OF ACTIVITY (35)	45	N/A	^
7 8	9 PERSONNEL INJURIES 13			N/A	80
1 8	NUMBER DESCRIPTIO	N(41)	N/A		1
7 8	9 11 12 LOSS OF OR DAMAGE TO FACILIT TYPE DESCRIPTION Z 42	¥ <b>4</b> 3	N/A		80
7 8	PUBLICITY ISSUED DESCRIPTION 45	8207130098 82070 PDR ADDCK 050000	01 320 PDR	68 69	NRC USE ONLY
	NAME OF PREPARE	R Steven D. Chaplin		PHONE: (717) 948	-8461 8

# NARRATIVE REPORT TMI-II LER 82-021/03L-0 EVENT DATE - June 6, 1982

#### I. EXPLANATION OF OCCURRENCE

At 0910 hours on June 6, 1982, a danger alarm, along with an instrument fault alarm, was received in the Unit 2 Control Room for the Control Room Chlorine (Cl<sub>2</sub>) Monitor.

At 2000 hours on June 6, 1982, investigation verified that the Chlorine Monitor instrumentation was not functioning properly. Therefore, the monitor was declared inoperable. This placed the unit in the action statement of Technical Specification 3.3.3.7.

The Chlorine Monitor was repaired and returned to service on June 14, 1982.

This event is considered reportable under Technical Specification 6.9.1.9(b) due to entry into and compliance with the requirements of the action statement for Technical Specification 3.3.3.7.

#### II. CAUSE OF THE OCCURRENCE

The cause of the failure alarm was a burned out light bulb in the meter relay bulb assembly.

### 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

#### Immediate

In order to minimize the "run" time on the recirculation system filters, the recirculation fans were secured after the chlorine monitor was tripped in the "actuation mode". This placed the system in a "fail safe" mode, one in which the Chlorine Monitor would still meet the Technical Specification intention (i.e. the control room ventilation would automatically switch to recirc mode upon receipt of trip signal from both the AIT and Control Room Chlorine Monitors).

The meter relay bulb assembly was replaced with a new unit and the Chlorine Monitor was returned to service on June 14, 1982.

# Long-Term

N/A

# V. COMPONENT FAILURE DATA

Chlorine Gas Detector Manufacturer: Fischer & Porter Model: 17E1100 Detectachlor