NRC FORM 366 (12-81)	U.S. NUCLEAR REGULATORY COMMISSION LICENSEE EVENT REPORT	APPROVED BY OM9 3150-0011 EXPIRES 4-30-82
CONTROL BLOCK:	(PLEASE PRINT OR TYPE ALL R	EQUIRED INFORMATION)
O 1 P A SE S 1 2 0	0 - 0 0 0 0 0 - 0 0 3 4 1 LIGENSE NUMBER 25 LICEN	1 1 1 1 4 5 5 5
CON'T  O 1  SOURCE L 6 0 5 0  T 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 3 8 7 7 0 0 1 0 7 8 3 8 8 7 7 0 0 1 0 7 8 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	0   2   0   4   8   3   9
event description and probable    0 2   During the Startup Te	est Program, both control structure o	chlorine detectors
0 3 were declared inopera	able due to a failure of the constant	drip feature. The
0 4 action statement 3.3	.7.8.b was entered and the Control Ro	oom Emergency Outside
0 5 Air Supply System was	s put in the recirculation mode. The	nere were no adverse
0 6 consequences in that	no chlorine spill occurred during th	me time period when
0 7 the chlorine detector	rs were out of service.	
08		
SYSTEM CAUSE CODE CODE	CAUSE COMPONENT CODE SUBCOD	VALVE DE SUBCODE
S G (1) B	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	(15) <u>Z</u> (16)
17 LER/RG EVENT YEAR 8 3	O   O   S   C   O   C   O   C   O   O   O   O   O	NO.  0 31
	TOOWN HOURS 22 ATTACHMENT NPRD-4 SUBMITTED FORM SUB.	COMPONENT   COMP
CAUSE DESCRIPTION AND CORRECTION OF THE CAUSE DESCRIPTION OF THE CAUSE DESCRIPTION AND CORRECTION OF THE CAUSE DESCRIPTION OF	NVE ACTIONS (27) Inction failed due to contamination of	the wick, thus
preventing the electron	olyte solution from dripping. The wi	ck was replaced and
1 2 returned to service.	The source of the contamination is u	inder review. Cor-
1 3 rective actions will	be based on the results of this revie	w.
1 4		
7 FACILITY STATUS SPOWER OTH	MET STATUS 30 METHOD OF DISCOVERY DISCOVERY A 31 Operator obser	DESCRIPTION (32)
7 8 9 10 12 13  ACTIVITY CONTENT RELEASED OF RELEASE  1 6   Z   (33)   Z   (34)   n/a	ACTIVITY (35) LOCATION O	FRELEASE 36
7 8 9 10 11 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTIO	14 45 N (39)	80
1 7 0 0 0 37 Z 38 13	n/a	***
1 8 0 0 0 40	n/a	
1 8 9 11 12 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION (43)		80
1 9 Z 42 10	n/a	80
PUBLICITY ISSUED DESCRIPTION 45		NRC USE ONLY
7 8 9 10	n/a C Mitchell	65 69 70 70 70 70 70 70 70 70 70 70 70 70 70
NAME OF PREPARER D. 02180282 830204	G. Mitchell PHONE:	(117) 342-2101 X3324

## Attachment

## Licensee Event Report 83-008/03L-0

During the Startup Testing Program, both control structure chlorine detectors were declared inoperable due to a failure of the constant drip feature. This is reportable per Technical Specification 6.9.1.9.b. There were no adverse consequences in that no chlorine spill occurred when the detectors were inoperable, and the Control Room Emergency Outside Air Supply System was placed in the recirculation mode.

The constant drip feature, on both chlorine detectors, failed due to contamination of the wick, preventing the electrolyte solution from dripping. The wicks were replaced and the detectors returned to the operable status. The cause of the contamination is presently under review. Upon determination of the cause of this event, appropriate corrective actions will be taken. As an interim action, a periodic preventive maintenance plan is being implemented.

Similar Licensee Event Reports: 82-073, 82-053, 82-025.