

CONTROL BLOCK: 

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 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

CON'T

0	1
7	8

REPORT SOURCE

L	6	0	5	0	0	0	3	1	6	7	0	1	1	8	8	3	8	0	2	1	7	8	3	9
60	61								68	69						74	75							80
DOCKET NUMBER										EVENT DATE										REPORT DATE				

02 DURING NORMAL OPERATION, THE AUXILIARY CABLE VAULT (ZONE 11) EXPERIENCED AN INAD-  
03 VERTANT CO2 DISCHARGE. INVESTIGATION FOUND A PYRALARM DETECTOR ALARMING FOR NO

04 APPARENT REASON. A FIRE WATCH WAS ESTABLISHED UNTIL THE SITUATION WAS CORRECTED.

05 | THIS CONDITION REMOVED ANY FURTHER CAPABILITY FOR THE FIRE DETECTION SYSTEM TO

06 ALARM IN THE CONTROL ROOM IF ANY ADDITIONAL PYRALARMS WITHIN THE ZONE ALARMED

07 (REF: 50-315/82-096). THIS EVENT WAS NON-CONSERVATIVE WITH RESPECT TO TECHNICAL

018 SPECIFICATION 3.3.3.8. PUBLIC HEALTH AND SAFETY WERE NOT AFFECTED.

SYSTEM CODE A B (11)		CAUSE CODE E (12)		CAUSE SUBCODE E (13)		COMPONENT CODE I N S T R U (14)				COMP. SUBCODE E (15)		VALVE SUBCODE Z (16)	
7 8		9 10		11		12 13		14 15		16 17		18 19	
(17) LER/RO REPORT NUMBER		EVENT YEAR 8 3 (22)		SEQUENTIAL REPORT NO. 0 1 9 (26)		OCCURRENCE CODE 0 3 (29)		REPORT TYPE L (31)		REVISION NO. 0 (32)			
20 21		22		23 24		25 26		27 28		29 30		31 32	
ACTION TAKEN X (18)		FUTURE ACTION Z (19)		EFFECT ON PLANT Z (20)		SHUTDOWN METHOD Z (21)		HOURS 0 0 0 0 (22)		ATTACHMENT SUBMITTED Y (23)		NPRD-4 FORM SUB. Y (24)	
33 34		35 36		37 38		39 40		41 42		43 44		45 46	
PRIME COMP. SUPPLIER A (25)		COMPONENT MANUFACTURER P 4 3 5 (26)											
47 48		49 50		51 52		53 54		55 56		57 58		59 60	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

10 INVESTIGATION FOUND THE DETECTOR ALARMING DUE TO MOISTURE IN THE BASE, CAUSING THE

DETECTOR TO ALARM. THE MOISTURE WAS REMOVED FROM THE BASE, THE SYSTEM WAS VERIFIED.

1 2 TO OPERATE CORRECTLY AND RETURNED TO SERVICE. THIS EVENT IS NOT EXPECTED TO RECUR

1 3 | SINCE THE WATER THAT CAUSED THE PROBLEM HAS BEEN DIRECTED TO A DRAIN. FURTHER

1 4 ACTION TO MINIMIZE DETECTOR INOPERABILITY TIME IS EXPLAINED IN 50-315/82-096.

FACILITY STATUS (1) 5 (2) H (28) % POWER (10) 0 (11) 0 (12) 0 (29) OTHER STATUS (30) NA METHOD OF DISCOVERY (31) B DISCOVERY DESCRIPTION (32) OPERATOR OBSERVATION

ACTIVITY CONTENT  
RELEASED OF RELEASE

1 6 Z (33) Z (34) NA (35)

7 8 9 10 11

AMOUNT OF ACTIVITY

LOCATION OF RELEASE (36)

45

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

PERSONNEL INJURIES		NUMBER		DESCRIPTION	
1	4	0	0	0	NA

LOSS OF OR DAMAGE TO FACILITY (43)  
TYPE DESCRIPTION  
1 9 7 10 NA

ISSUED 2 0 44 NA 45 NRC USE ONLY

NAME OF PREPARER R. A. Palmer

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10)

DURING NORMAL OPERATION, THE AUXILIARY CABLE VAULT (ZONE 11) EXPERIENCED AN INADVERTANT CO<sub>2</sub> DISCHARGE. INVESTIGATION FOUND A PYRALARM DETECTOR ALARMING FOR NO APPARENT REASON. AFTER DETERMINING THAT THE CO<sub>2</sub> ACTUATION WAS SPURIOUS, THE CO<sub>2</sub> STORAGE TANK WAS ISOLATED AT 1625 HOURS TO TERMINATE THE DISCHARGE. APPROXIMATELY 10 MINUTES LATER THE VALVE ISOLATING THE SPECIFIC AREA OF CONCERN WAS CLOSED AND THE MAIN TANK UNISOLATED. THIS ALIGNMENT EXISTED UNTIL 1723 HOURS AT WHICH TIME THE SYSTEM PIPING LINEUP WAS RETURNED TO NORMAL. THE AUXILIARY CABLE VAULT REMAINED ELECTRICALLY ISOLATED AND A FIRE WATCH WAS ESTABLISHED UNTIL THE SITUATION WAS CORRECTED. THIS CONDITION REMOVED ANY FURTHER CAPABILITY FOR THE FIRE DETECTION SYSTEM TO ALARM IN THE CONTROL ROOM IF ANY ADDITIONAL PYRALARMS WITHIN THE ZONE ARMED (REF: 50-315/82-096). THIS EVENT WAS NON-CONSERVATIVE WITH RESPECT TO TECHNICAL SPECIFICATION 3.3.3.8 PUBLIC HEALTH AND SAFETY WERE NOT AFFECTED.