

LICENSEE EVENT REPORT

CONTROL BLOCK:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
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 (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

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LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58CON'T

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REPORT SOURCE L 0 5 0 0 0 3 1 6 0 1 1 8 8 3 0 2 1 7 8 3 9
DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

0 2 DURING NORMAL OPERATION, THE AUXILIARY CABLE VAULT (ZONE 11) EXPERIENCED AN INAD-
0 3 VERTANT CO2 DISCHARGE. INVESTIGATION FOUND A PYRALARM DETECTOR ALARMING FOR NO
0 4 APPARENT REASON. A FIRE WATCH WAS ESTABLISHED UNTIL THE SITUATION WAS CORRECTED.
0 5 THIS CONDITION REMOVED ANY FURTHER CAPABILITY FOR THE FIRE DETECTION SYSTEM TO
0 6 ALARM IN THE CONTROL ROOM IF ANY ADDITIONAL PYRALARMS WITHIN THE ZONE ALARMED
0 7 (REF: 50-315/82-096). THIS EVENT WAS NON-CONSERVATIVE WITH RESPECT TO TECHNICAL
0 8 SPECIFICATION 3.3.3.8. PUBLIC HEALTH AND SAFETY WERE NOT AFFECTED.

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
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SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
A B E E I N S T R U E Z
LER/RO REPORT NUMBER EVENT YEAR SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.
18 3 0 1 9 0 3 L 0
ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NPD-4 FORM SUB. PRIME COMP. SUPPLIER COMPONENT MANUFACTURER
X Z Z Z 0 0 0 0 Y Y A P 4 3 5

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

1 0 INVESTIGATION FOUND THE DETECTOR ALARMING DUE TO MOISTURE IN THE BASE, CAUSING THE
1 1 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.

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FACILITY STATUS % POWER OTHER STATUS METHOD OF DISCOVERY DISCOVERY DESCRIPTION
H 0 0 0 NA B OPERATOR OBSERVATION
ACTIVITY CONTENT RELEASED OF RELEASE AMOUNT OF ACTIVITY LOCATION OF RELEASE
Z Z NA NA
PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION
0 0 0 Z NA
PERSONNEL INJURIES NUMBER DESCRIPTION
0 0 0 NA
LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION
Z NA
PUBLICITY ISSUED DESCRIPTION
N NA

NAME OF PREPARER R. A. Palmer

PHONE: (616) 465-5901

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DURING NORMAL OPERATION, THE AUXILIARY CABLE VAULT (ZONE 11) EXPERIENCED AN INADVERTANT CO₂ DISCHARGE. INVESTIGATION FOUND A PYRALARM DETECTOR ALARMING FOR NO APPARENT REASON. AFTER DETERMINING THAT THE CO₂ ACTUATION WAS SPURIOUS, THE CO₂ 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.