

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

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 M I D C C 2 2 0 0 - 0 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5
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 LICENSEE CODE LICENSE NUMBER LICENSE TYPE CAT 58

CON'T
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 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
 REPORT SOURCE DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)
 0 2 DURING THE REVIEW OF CONDITION REPORTS BY THE PNSRC SUB-COMMITTEE ON OPERATION, IT WAS
 0 3 DETERMINED THAT TWO EVENTS (6-16-83 AND 6-24-83) ASSOCIATED WITH THE CONTROL ROOM
 0 4 CABLE VAULT FIRE DETECTION INSTRUMENTATION WERE REPORTABLE. THESE EVENTS INVOLVED
 0 5 FIRE DETECTOR FAILURES WHICH WERE NON-CONSERVATIVE WITH RESPECT TO TECHNICAL SPECIFI-
 0 6 CATION 3.3.3.8. FIRE WATCHES WERE ESTABLISHED IN THE AFFECTED ZONES UNTIL THE
 0 7 SITUATIONS WERE CORRECTED. PUBLIC HEALTH & SAFETY WERE NOT AFFECTED. SIMILAR
 0 8 OCCURRENCES INCLUDE: 50-315/83-034, 82-096, 102 AND 316/82-092.
 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

0 9 A B 11 E 12 E 13 I N S T R U 14 E 15 Z 16
 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
 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE COMP. SUBCODE VALVE SUBCODE
 17 LER/RO REPORT NUMBER 18 EVENT YEAR 19 EFFECT ON PLANT 20 SHUTDOWN METHOD 21 HOURS 22 ATTACHMENT SUBMITTED 23 NPRD-4 FORM SUB. 24 PRIME COMP. SUPPLIER 25 COMPONENT MANUFACTURER
 0 18 Z 19 Z 20 Z 21 0 0 0 0 22 Y 23 Y 24 A 25 P 4 3 5 26
 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
 ACTION TAKEN FUTURE ACTION SEQUENTIAL REPORT NO. OCCURRENCE CODE REPORT TYPE REVISION NO.

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)
 1 0 INVESTIGATION INTO BOTH EVENTS FOUND THAT THE PYRALARM DETECTORS WERE ALARMING WITH
 1 1 NO ADVERSE CONDITIONS IN THE AREA TO CAUSE THE DETECTORS TO ALARM. (SEE ATTACHED
 1 2 SUPPLEMENT)
 1 3
 1 4
 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

1 5 E 28 1 0 0 29 NA 30 METHOD OF DISCOVERY 31 OPERATOR OBSERVATION 32
 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
 FACILITY STATUS % POWER OTHER STATUS
 1 6 Z 33 Z 34 NA 35 AMOUNT OF ACTIVITY 36 LOCATION OF RELEASE
 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
 ACTIVITY CONTENT RELEASED OF RELEASE PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION
 1 7 0 0 0 37 Z 38 NA 39
 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
 PERSONNEL INJURIES NUMBER DESCRIPTION
 1 8 0 0 0 40 NA 41
 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
 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION
 1 9 Z 42 NA 43
 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
 PUBLICITY ISSUED DESCRIPTION
 2 0 N 44 NA 45
 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
 NAME OF PREPARER R. A. PALMER PHONE 616/465/5901
 NRC USE ONLY

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 PDR ADOCK 05000316
 S PDR

TEW

ATTACHMENT TO LER# 316 83-062/03L-0

SUPPLEMENT TO CAUSE DESCRIPTION

INVESTIGATION FOUND THAT DURING THE 6-16-83 EVENT A PYRALARM DETECTOR WAS ALARMING WITH NO ADVERSE CONDITIONS IN THE AREA TO CAUSE THE DETECTOR TO ALARM. ATTEMPTS TO RESET AND ADJUST THE DETECTOR WERE UNSUCCESSFUL. A NEW DETECTOR, MANUFACTURED BY PYRATRONICS, WAS INSTALLED, VERIFIED TO BE OPERATING CORRECTLY AND THE ZONE WAS RETURNED TO SERVICE.

INVESTIGATION INTO THE 6-24-83 EVENT REVEALED THAT DETECTORS IN BOTH ZONES WERE ALARMING, WHICH CAUSED A HALON ACTUATION, WITH NO ADVERSE CONDITIONS IN THE AREA TO CAUSE THE DETECTORS TO ALARM. THE DETECTORS WERE CLEANED, VERIFIED TO BE OPERATING CORRECTLY AND THE ZONES WERE RETURNED TO SERVICE.