

Unit 3

CONTROL BLOCK:

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 PA PBS 3 00 - 0000000000000003 411114 5

CON'T 01 REPORT SOURCE L 050 - 027 R 7 1 1 0 4 8 2 8 1 1 1 9 8 2 9

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES

02 The 3D RHR Heat exchanger had leaked slightly radioactive water into
03 the Unit 3 intake structure via the high press service water piping
04 during the period of October 25 through November 2, 1982. Total
05 release is estimated to be 22.8 millicuries.

09 SYSTEM CODE C F 11 CAUSE CODE E 12 CAUSE SUBCODE B 13 COMPONENT CODE H T E X C H 14 COMP. SUBCODE G 15 VALVE SUBCODE Z 16
17 LER/RO REPORT NUMBER 82 22 EVENT YEAR 82 22 SEQUENTIAL REPORT NO. 022 26 OCCURRENCE CODE 01 29 REPORT TYPE T 30 REVISION NO. 0 32
18 D 19 D 20 Z 21 Z 22 0000 22 ATTACHMENT SUBMITTED Y 23 NPRD-4 FORM SUB. N 24 PRIME COMP. SUPPLIER N 25 COMPONENT MANUFACTURER P 1 6 0 26

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS

10 The cause of the event was 3D RHR heat exchanger leak. The heat
11 exchanger was taken out of service. During an outage, the heat
12 exchanger is being repaired. Additional routine radiation surveys of
13 HPSW inlet and outlet to heat exchanger will be initiated.

15 FACILITY STATUS E 28 % POWER 089 29 OTHER STATUS NA 30 METHOD OF DISCOVERY C 31 DISCOVERY DESCRIPTION Test Engineer Investigation 32

16 ACTIVITY CONTENT RELEASED OF RELEASE L 33 M 34 AMOUNT OF ACTIVITY 22.8 millicuries 35 LOCATION OF RELEASE From 3DHPSW pump to intake structure 36

17 PERSONNEL EXPOSURES NUMBER 008 37 TYPE E 38 DESCRIPTION Maint.-6.6, operating-.5, engineer-.4 39

18 PERSONNEL INJURIES NUMBER 000 40 DESCRIPTION NA 41

19 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43

20 PUBLICITY ISSUED N 44 DESCRIPTION NA 45 NAME OF PREPARER M. J. Cooney PHONE (215) 841-5020

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