

LICENSEE EVENT REPORT

CONTROL BLOCK: _____

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0 1 N Y N M P 1 2 0 0 - 0 0 0 0 0 - 0 0 3 4 1 1 1 1 4 5
7 8 9 14 15 25 26 30 57 CAT 58
 LICENSEE CODE LICENSE NUMBER LICENSE TYPE

CON'T
 0 1 REPORT SOURCE L 6 0 5 0 0 0 2 2 0 7 1 1 2 2 8 2 8 1 2 2 2 8 2 9
7 8 60 61 68 69 74 75 80
 DOCKET NUMBER EVENT DATE REPORT DATE

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 On November 23-24, 1982, during a hydro of the main condenser, an inadvertent discharge
 0 3 of low level radioactive water totalling an estimated 7200 gallons and 2 millicuries
 0 4 (gamma emitters) occurred at NMP Unit #1. Low level radioactive water was added to the
 0 5 main condenser from two sources: (1) Condensate Storage Tank (CST) and (2) Spent Fuel
 0 6 Pool Filter Discharge. On November 23-24, 1982, Maintenance personnel entered the
 0 7 south condenser water boxes and discovered several leaking tubes. These tubes were
 0 8 subsequently plugged and the release terminated. Leakage in the north condenser

0 9 SYSTEM CODE H C 11 CAUSE CODE E 12 CAUSE SUBCODE D 13 COMPONENT CODE H T E X C H 14 COMP. SUBCODE D 15 VALVE SUBCODE Z 16
7 8 9 10 11 12 13 18 19 20
 17 LER/RO REPORT NUMBER 8 2 21 22 23 24 25 26 27 28 29 30 31 32 REVISION NO. 0
 ACTION TAKEN X 18 FUTURE ACTION X 19 EFFECT ON PLANT Z 20 SHUTDOWN METHOD Z 21 HOURS 0 0 0 0 22 ATTACHMENT SUBMITTED Y 23 NPRD-4 FORM SUB. N 24 PRIME COMP. SUPPLIER N 25 COMPONENT MANUFACTURER W 1 2 0 26
33 34 35 36 37 40 41 42 43 44 47

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 At time of shutdown, the operating data (water quality) indicated no tube leakage
 1 1 present. A new condenser cleaning program was performed to increase condenser
 1 2 efficiency. After this program was completed, a hydro test was performed to deter-
 1 3 mine if any tube leaks were present. To ensure that future such releases do not occur,
 1 4 condenser tube leak investigation will require constant waterbox surveillance during

1 5 FACILITY STATUS G 28 % POWER 0 0 0 29 OTHER STATUS NA 30 METHOD OF DISCOVERY C 31 DISCOVERY DESCRIPTION Technician Observation 32
7 8 9 10 12 13 44 45 46 80
 1 6 RELEASED OF RELEASE L 33 M 34 AMOUNT OF ACTIVITY 2.04 mCi Total 35 LOCATION OF RELEASE Main Condenser to Discharge Canal 36
8 9 10 11 44 45 80
 1 7 PERSONNEL EXPOSURES 0 0 0 37 Z 38 DESCRIPTION NA 39
7 8 9 11 12 13 80
 1 8 PERSONNEL INJURIES 0 0 0 40 DESCRIPTION NA 41
7 8 9 11 12 80
 1 9 LOSS OF OR DAMAGE TO FACILITY TYPE Z 42 DESCRIPTION NA 43
7 8 9 10 80
 2 0 PUBLICITY N 44 DESCRIPTION 45
8 9 10 80
 ISSUED PDR 8301060159 821222
 S PDR ADOCK 05000220
 PDR
 NRC USE ONLY
65 59 80

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EVENT DESCRIPTION (continued)

water boxes was insignificant.

Samples were gathered by Radiation Protection from four sources: (1) Main Condenser, (2) Spent Fuel Pool Filter Discharge, (3) Condensate Storage Tanks, (4) Intake and Discharge Canals. The results showed a total estimated release of 2.04 millicuries and a MPC of 0.11%. A service water dilution pump was operating during the occurrence, therefore, canal concentrations were well below 10 CFR 20, Table II, Column II MPC limits.

CAUSE DESCRIPTION AND CORRECTIVE ACTION (continued)

water level increase over the tube bundle so that leaking tubes can be discovered and plugged promptly.