

## LICENSEE EVENT REPORT

EXHIBIT A

CONTROL BLOCK: (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

01 F L Q R P 3 0 0 - 0 0 0 0 0 - 0 0 4 1 1 1 1 4 - - 5  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

02 REPORT SOURCE L 0 5 0 - 0 3 0 2 0 8 1 7 7 9 5 0 8 2 4 7 9 9  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

03 EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)  
At 0600 on 8/17/79 and again at 1500 on 8/22/79, it was reported that an un-  
04 planned release of radioactive liquid was pumped to the settling pond. This  
05 created an event contrary to ETS 2.4.1a and is reportable under ETS 5.6.2.a.  
06 Redundancy NA. No effect upon the plant or general public. This is the  
07 first occurrence of this type reported. .  
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09 SYSTEM CODE CAUSE CODE CAUSE SUBCODE COMPONENT CODE CORP SUBCODE VALVE SUBCODE  
Z Z 11 X 12 Z 13 Z Z Z Z Z Z 14 Z 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

17 LER NO REPORT NUMBER 17 19 0 7 4 0 1 1 T 0  
21 22 23 24 25 26 27 28 29 30

ACTION TAKEN FUTURE ACTION EFFECT ON PLANT SHUTDOWN METHOD HOURS ATTACHMENT SUBMITTED NRC USE ONLY PRIVATE COMM SUPPLIER COMPONENT MANUFACTURER  
X 15 19 Z 20 Z 21 0 0 0 0 1 Y 22 N 23 Z 24 Z 25 9 9 9 9  
31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

10 CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (37)  
The cause of this event is attributed to a procedural deficiency. Radioactive  
11 liquid was inadvertently released to the settling pond by the automatic  
12 actuation of the Turbine Building sump pump. The isolation valve from the  
13 Turbine Building sump to the settling pond is closed, locked and under admin-  
14 istrative control.  
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15 FACILITY STATUS POWER OTHER STATUS (20) METHOD OF DISCOVERY (31) DISCOVERY DESCRIPTION (32)  
G 23 0 0 0 0 29 NA B 31 Operator observation  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

16 ACTIVITY CONTENT RELEASED OR RELEASED AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36)  
L 33 M 34 594.79 uci Turbine Building sump to settling pond  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

17 PERSONNEL EXPOSURES NUMBER TYPE DESCRIPTION (39)  
0 0 0 1 2 38 NA  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

18 PERSONNEL INJURIES NUMBER DESCRIPTION (41)  
0 0 0 0 41 NA  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

19 LOSS OF OR DAMAGE TO FACILITY TYPE DESCRIPTION (43)  
Z 43 NA  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

20 PUBLICITY DESCRIPTION (45)  
N 45 NA  
7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

NAME OF PREPARER J. Cooper, Jr. PHONE (904) 795-6486

(SEE ATTACHED SUPPLEMENTARY INFORMATION SHEET)

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# SUPPLEMENTARY INFORMATION

Report No.: 50-302 /79-074/01T-0  
Facility: Crystal River Unit #3  
Report Date: 24 August 1979  
Occurrence Date: 17 August 1979 and 22 August 1979  
Identification of Occurrence:

An unplanned radioactive liquid release contrary to ETS 2.4.1.a reportable under ETS 5.6.2.a.

## Conditions Prior to Occurrence:

Mode 3 hot shutdown and Mode 5 cold shutdown.

## Description of Occurrence:

At 0600 on 8/17/79 it was reported that an unplanned radioactive release of approximately 82,800 gallons occurred when the Turbine Building sump was inadvertently pumped to the settling pond following secondary demineralizer resin sluicing operations. The calculated activity for this release was 1.22 MPC with a total activity of 525  $\mu$ ci.

At 1500 on 8/22/79 it was reported that an unplanned radioactive release of approximately 27,000 gallons occurred when the Turbine Building sump was again inadvertently pumped to the settling pond. The calculated activity for this release was .76 MPC with a total activity of 71.12  $\mu$ ci.

In both cases the releases occurred as a result of the automatic actuation of the Turbine Building sump pump.

## Designation of Apparent Cause:

The cause of the inadvertent release is attributed to a lack of administrative control. Procedural controls were not available to adequately control the processing and subsequent release of the activity in the Turbine Building sump. The activity accumulating in the sump as a result of secondary demineralizer resin sluicing operation, originated from a primary to secondary leak.

Analysis of Occurrence: No effect upon the plant or general public.

## Corrective Action:

The isolation valve from the Turbine Building sump has been closed, locked and under administrative control. A short-term instruction has been written to establish controls for the processing and subsequent disposition of the water in the Turbine Building sump. Final corrective action to be determined and submitted in a future revision.

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