

LICENSEE EVENT REPORT

CONTROL BLOCK: _____

(PLEASE PRINT ALL REQUIRED INFORMATION)

LICENSEE NAME: 01 F L C R P 3
LICENSE NUMBER: 00-000000-00
LICENSE TYPE: 41111
EVENT TYPE: 01
CLNT: 01 CATEGORY: * * REPORT TYPE: P REPORT SOURCE: L
DOCKET NUMBER: 050-0302 EVENT DATE: 021077 REPORT DATE: 021677

EVENT DESCRIPTION

02 During cleanup of Reactor Coolant System after injection of NaOH, Boron concentration
03 was diluted by 230 ppm. Mixed bed demin. placed in service instead of cation bed as
04 intended. Redundant systems were available. Second inadvertent deboration. First
05 from this cause. Mixed bed immediately by-passed. Added boric acid immediately. Be-
06 cause of the Reactor Coolant cleanup operation in progress, (Cont'd-Additional Factors)
(77-12)

SYSTEM CODE: C G CAUSE CODE: A COMPONENT CODE: D E M I N X PRIME COMPONENT SUPPLIER: N COMPONENT MANUFACTURER: B O I S VIOLATION: N

CAUSE DESCRIPTION

08 Personnel erred in loading mixed bed vice cation to demin. Operators cautioned to
09 carefully check resins before introduction to systems. Also, all drums clearly
10 marked to preclude recurrence.

FACILITY STATUS: G % POWER: 000 OTHER STATUS: Mode 5 METHOD OF DISCOVERY: B DISCOVERY DESCRIPTION: Result of special 30 min. analysis

FORM OF ACTIVITY RELEASED: _____ CONTENT OF RELEASE: _____ AMOUNT OF ACTIVITY: N/A LOCATION OF RELEASE: _____

PERSONNEL EXPOSURES

13 NUMBER: _____ TYPE: _____ DESCRIPTION: N/A

PERSONNEL INJURIES

14 NUMBER: _____ DESCRIPTION: N/A

OFFSITE CONSEQUENCES

15 _____ N/A

LOSS OR DAMAGE TO FACILITY

16 TYPE: _____ DESCRIPTION: N/A **8002 270 700**

PUBLICITY

17 _____ N/A

ADDITIONAL FACTORS (Event Description Continued)

18 formed at intervals of approximately thirty (30) minutes to identify Boron changes,
19 and during this time period, inverse count rate ratios were continually monitored to assure safe conditions. Shutdown margin was maintained at least 8.51% $\Delta K/K$, assuming the highest worth control rod withdrawn. Actual shutdown margin (highest worth rod inserted) was greater than 11% $\Delta K/K$.

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