

## EXHIBIT A

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

SYSTEM CODE P C 11		CAUSE CODE A 12		CAUSE SUBCODE A 13		COMP. SUBCODE Z 15		VALVE SUBCODE Z 16	
LER/RO REPORT NUMBER 8 0		EVENT YEAR 8 0		SEQUENTIAL REPORT NO. 0 3 0		OCCURRENCE CODE 0 1		REPORT TYPE T	
ACTION TAKEN X 18		FUTURE ACTION Z 19		EFFECT ON PLANT B 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0	
ATTACHMENT SUBMITTED Y 23		NPRD-4 FORM SUB. N 24		PRIME COMP. SUPPLIER Z 25		COMPONENT MANUFACTURER Z 9 9 9			

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

ISSUED DESCRIPTION (45) NA NRC USE ONLY

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ATTACHMENT 1

SURRY POWER STATION, UNIT D. 1

DOCKET NO: 50-280

REPORT NO: 80-030/01T-0

EVENT DATE: 05/20/80

TITLE OF REPORT: EXCESSIVE BORIC ACID IN "A" BAST AND BIT

1. Event Description:

During steady state operation of Unit 1, it was found that the boric acid concentration in the Boric Acid Storage Tank (BAST) and the Boron Injection Tank (BIT) was at 13.1%. This is contrary to T.S.-3.2.B.3 and T.S. 3.3.A.3, and is reportable per T.S. 6.6.2.a.6.

2. Probable Consequences:

Circulation between the BAST and the BIT was maintained at all times and the CVCS and Safety Injection system remained operational during this event, therefore the health and safety of the general public were not affected.

3. Cause:

Sampling was not performed on the BAST before the boric acid was added to it, this allowed excess boric acid to be added. The maximum required concentration is 13.0 %, the concentration after the addition reached 13.1%. This small amount of additional boric acid did not affect the ECC systems except to give them greater shutdown capability.

4. Immediate Corrective Action:

The immediate corrective action was to start a unit rampdown and dilution of the BAST with approximately 2-3% PG water.

5. Subsequent Corrective Action:

The actions that followed were to resample the BIT and BAST (BIT = 12.8%, BAST = 12.9%)

6. Future Action:

Importance of sampling the involved tanks prior to adding solution will be reemphasized to operation personnel.

7. Generic Implications:

None