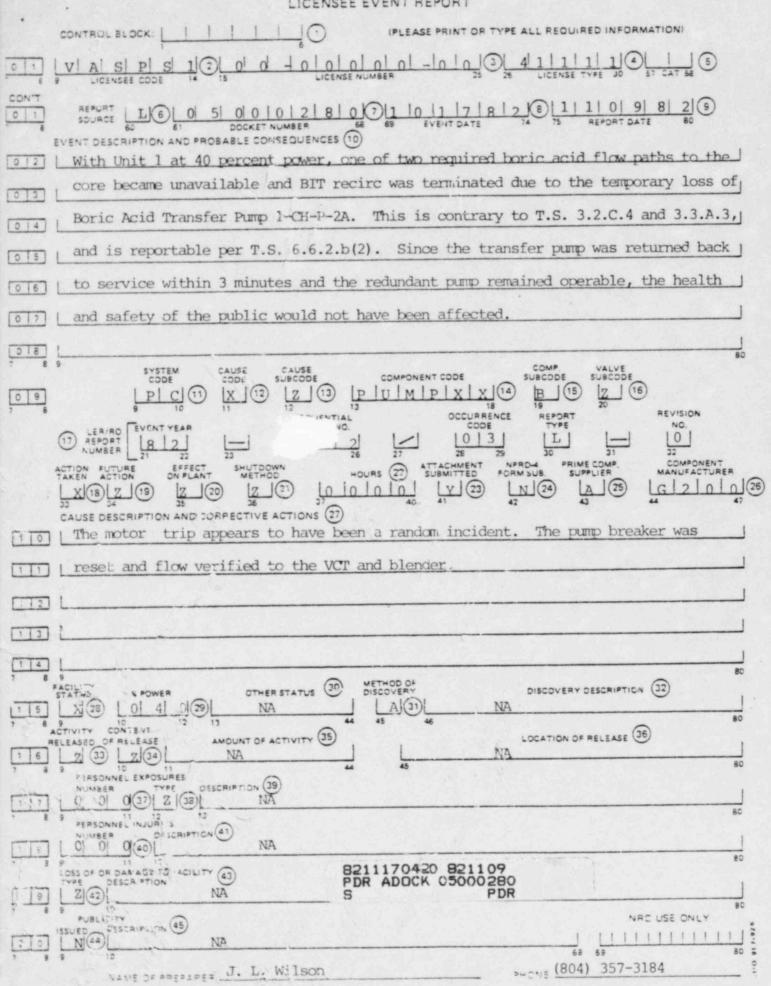
LICENSEE EVENT REPORT



ATTACHMENT 1

SURRY POWER STATION, UNIT NO. 1

DOCKET NO: 50-280

REPORT NO: 82-112/03L-0 EVENT DATE: 10-17-82

TITLE OF EVENT: LOSS OF "A" BORIC ACID TRANSFER PUMP

1. Description of Event:

With Unit One at 40% power and ramping up, boric acid flow to the blender and Boron Injection Tank were lost due to Boric Acid Transfer Pump 1-CH-P-2A tripping off. This resulted in unavailability of one of two Boration Flow paths to the core and the loss of continuous recirculation of the Boron Injection Tank (BIT) for approximately 3 minutes, until 1-CH-P-2A was returned to service.

This event is contrary to Technical Specification 3.2.C.4 and 3.3.A.3, and is reportable as per T. S. 6.6.2.b(2).

2. Probable Consequences and Status of Redundant Systems:

During an accident condition, the normal boric acid supply is isolated and boric acid is supplied from the refueling water storage tank. Boron Injection Tank recirc flow interruption is permitted for up to two hours as per T. S. 3.3.B.1D. Therefore, the health and safety of the public would not have been affected.

3. Cause of the Event:

The motor trip appears to have been a random incident.

4. Immediate Corrective Action:

The breaker for transfer pump 1-CH-P-2A was reset and flow to the BIT and blender verified.

5. Subsequent Corrective Action:

Boric Acid Transfer Pump 1-CH-P-2A was tested satisfactory.

6. Action Taken to Prevent Recurrence:

None deemed necessary.

7. Generic Implications:

None.