

## LICENSEE EVENT REPORT

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

## EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

### CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

100-443887-100

ATTACHMENT 1  
SURRY POWER STATION UNIT 2  
DOCKET NO: 50-281  
REPORT NO: 50-281  
REPORT NO: 80-043/03L-0  
EVENT DATE: 11-22-80

SUBJECT: EXCESSIVE CONTROL ROOM LEAKAGE

1. EVENT DESCRIPTION

One November 22, 1980, with Unit No. 2 at 100% power PT-33 "Control Room Leakage Test" failed to meet the required acceptance criteria of 0.05 inches of water. This is contrary to Technical Specification 3.19A and is reportable per Technical Specification 3.19A and is reportable per Technical Specification 6.6.2.b(2). The PT was being conducted as a special test following maintenance on the control room pressure envelope.

2. PROBABLE CONSEQUENCES AND STATUS OF REDUNDANT EQUIPMENT

The requirement of 0.05 inches of water ensures that the integrity of the control room is such that the bottled air system will prevent the leakage of radioactive materials for a period of one hour during an accident. The emergency ventilation system, filtered air, was proven operable as required by Technical Specification 3.19B. Therefore, the health and safety of the public were not affected.

3. CAUSE

The door to 2B battery room had excessive leakage.

4. IMMEDIATE CORRECTIVE ACTION

The emergency ventilation system was proven operable and the source of the leakage was identified.

5. SUBSEQUENT CORRECTIVE ACTIONS

The battery room door was repaired and PT-33 was performed satisfactorily.

6. ACTION TAKEN TO PREVENT RECURRENCE

The development of check list for door seals will identify developing problems.

7. GENERIC IMPLICATIONS

NONE.