

ATTACHMENT 1
SURRY POWER STATION, UNIT NO. 2
DOCKET NO: 50-281
REPORT NO: 82-070/03L-0
EVENT DATE: 11-19-82

TITLE OF THE EVENT: OPEN FIRE BARRIER PENETRATION

1. Description of the Event

With the unit at 10% power, a routine walkdown of the service building revealed an open fire barrier penetration (4" Conduit) between the cable spreading room and the cable tunnel. This penetration was in a group of 5 installed during the summer of 1981 in accordance with Design Change 80-31 and all were temporarily sealed at that time. The other four in the same area remained sealed.

This event is contrary to Technical Specification 3.21.G.

2. Probable Consequences and Status of Redundant Equipment

The functional integrity of the fire barrier penetration seals ensures that fires will be confined or adequately retarded from spreading to adjacent portions of the facility. Since all other fire protection systems were operable during this period, the health and safety of the public were not affected.

3. Cause

The fire barrier penetrations were sealed at the time of installation. How the temporary seal was removed cannot be determined.

4. Immediate Corrective Action

A fire watch was posted.

5. Subsequent Corrective Actions

The penetration was temporarily sealed on 11-19-82 and permanently sealed on 11-30-82.

6. Action Taken to Prevent Recurrence

The importance of maintaining fire barrier integrity has been re-emphasized to construction personnel.

7. Generic Implications

None.