



Description of Event

Surry Power Station personnel notified us that a possible discrepancy may exist between our FSAR commitment and the as-built plant condition with regard to the spare pipe penetrations. A review of the FSAR revealed that all containment spare pipe penetrations are to be sealed at both ends by means of a welded pipe cap. A review of the engineering drawings and actual penetrations revealed that only one welded pipe cap existed for each spare pipe. This affects all twenty-six spare penetrations in Unit No. 1.

Probable Consequences of Occurrence

The welded pipe caps function as a leak-tight barrier against the uncontrolled release of radioactivity. The present spare pipe penetration seals were demonstrated to be leak tight by the Type A Containment Integrated Leak Rate Test conducted during Unit 1 pre-operational testing. Hence, this occurrence resulted in no danger to the operating personnel or public.

Cause

The second welded cap requirement was inadvertently overlooked during the design stages.

Immediate Corrective Action

No immediate action was taken.

Scheduled Corrective Action

An engineering evaluation of this problem is being undertaken to determine what corrective action is required.

Actions to Prevent Recurrence

No further action required.