



Description of Event

On November 2, 1982, while in Mode 5, the charging pumps were removed from service in order to perform maintenance on the normal suction valve (MOV-1270A) to C Charging Pump. It was necessary to drain the normal and alternate suction headers to complete this maintenance, thereby rendering all charging pumps inoperable contrary to T.S. 3.1.2.1 and T.S. 3.1.2.1. This event is reportable pursuant to T.S. 6.9.1.9.b.

Probable Consequences of Occurrence

A charging pump and a boric acid flowpath while in Modes 5 or 6 provides protection for an inadvertent dilution. In addition, a single charging pump is required to provide charging flow to the opposite unit in the event of a fire in the affected unit's charging pump cubicle. Since there were no core alterations taking place and the system was returned to service less than 8 hours, the health and safety of the public were not affected.

Cause of Event

This event was caused by the need to drain the normal and alternate suction headers to the charging pumps to perform maintenance on the C Charging Pump suction valve.

Immediate Corrective Action

The valve bonnet was replaced and the system returned to normal.

Subsequent Corrective Action

No further action required.

Scheduled Corrective Action

No further action required

Actions Taken to Prevent Recurrence

No further action required.

Generic Implications

There are no generic implications from this event.