

## (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

PHONE: 703-894-5151

#### Description of Event

On September 23, 1979, during steady state operation, at 27% power, the temperature of the "C" steam generator support decreased below the Technical Specification limit of 225°F. This event is contrary to T.S. 3.4.10.2.a.

#### Probable Consequences of Occurrence

The consequences of this event were minimal because the steam generator support temperature was returned to greater than 225°F within the 4 hour time limit allowed by the ACTION statement. As a result, the health and safety of the general public were never affected by this occurrence. Identical RTD's are used to control the support heaters in Unit 2.

#### Cause of Occurrence

The support heaters were being operated in manual due to problems with the RTD's which provide feedback to the heater control system. Operating personnel failed to recognize the low support temperature until after the low limit had been exceeded.

#### Immediate Corrective Action

All the "C" steam generator support heaters were immediately energized to increase the temperature above 225°F.

#### Scheduled Corrective Action

A design change will be implemented during the current refueling outage to replace the defective RTD's if the material becomes available. Otherwise the necessary repairs to the existing system will be made.

#### Actions Taken To Prevent Recurrence

Operations personnel were instructed to monitor the support temperatures more closely and check for trends while taking logs.

1207 033