



Georgia Power Company  
Plant E. I. Hatch  
Baxley, Georgia 31513

Event Description and Probable Consequences (continued)

condition of operation. This event is a non-repetitive occurrence for the Plant Service Water pumps. Public health and safety were not affected by the event. The remaining Plant Service Water pumps along with the standby Plant Service Water pump were available and operable.

Cause Description (continued)

revealed that the reference data was re-set on 9-9-79, following a procedure revision; however, the code has no provision for re-setting reference data unless a major pump modification has been performed. Also the reference data taken on 9-9-79 appeared erroneous when compared to the pump's historical performance.

In order to better establish confidence in the pump's true condition, another test was performed using the initial reference data taken 6-18-78. As a result of this test, a ratio of .923 for flow rate was calculated. Although this ratio (.923) is in the "Alert Range", thereby requiring an increase in the surveillance frequency, this value is more realistic considering the pump's life.

In addition, the architect-engineer has been consulted for a precise interpretation of the ASME Section 11 requirements, which will be reflected in an appropriate procedure revision. Also, the associated personnel have been instructed as to the importance of verifying the correctness of data.