



SUPPLEMENTAL INFORMATION

FOR

LICENSEE EVENT REPORT 81-27

i. Cause Description and Analysis

On December 28, 1981, it was determined that an error in the Technical Specification heatup and cooldown curves was reportable pursuant to Technical Specification 6.9.2.a.9.

A recent review of information related to the Reactor Vessel Material Surveillance Program for H. B. Robinson Unit No. 2 revealed a calculational error in analyses used to update heatup and cooldown curves pursuant to Specification 3.1.2.4. This information was reported to Carolina Power and Light Company in April, 1977, by the contractor who performed the analyses. However, through an administrative error, the revised information was never reported nor incorporated in Technical Specifications as required by Specification 3.1.2.4.a and b. The error results in a slight shift (5°F) to the right in Technical Specification figures 3.1-1 and 3.1-2. The current figures therefore could have resulted in operation above the revised curves as plant lifetime approached 20 effective full power years (EFPY), the period for which the figures are applicable. However, it has been verified that due to the current accumulated exposure (approximately 7.4 EFPY) the curves now existing in Technical Specifications remain very conservative. Therefore, this event does not constitute a threat to public health and safety.

2. Corrective Action

A verification was made to insure that the existing curves, although slightly in error, would not result in non-conservative operation.

A Technical Specification change containing the revised curves and revised reactor vessel material surveillance calculations will be submitted by January 31, 1982, to the NRC. The Technical Specification revision will be implemented upon issuance by the NRC.

3. Corrective Action to Prevent Recurrence

This event occurred several years ago and is believed the result of a unique set of circumstances related to re-assignment of responsibility for coordination of this project offsite. It is therefore considered to be an isolated event. In addition, since 1977, changes have been made to administrative practices regarding offsite coordinated projects and an increased awareness of the status of these activities has resulted. Accordingly, no further corrective actions are considered necessary.