



LICENSEE EVENT REPORT 82-007/01T-1

The corporate engineering staff informed the plant that, while reviewing allowable leak rate calculations, it was determined that an updated secondary containment volume calculation had not replaced the preliminary analysis utilized to obtain the values presented in the FSAR. By using the more accurate volume, the new allowable leak rate decreased from 3050 cfm to 2885 cfm (2300 cfm to 2000 cfm with the interim barrier installed in Zone III). This in leakage corresponds to the Standby Gas Treatment System flow rate as listed in the Technical Specifications 4.6.5.1. The allowable offsite doses could be exceeded during a LOCA with the flow rates listed in Technical Specifications, and is therefore reportable, per 6.9.1.8.h.

Upon receipt of this information, the plant staff ceased all operations which required secondary containment. An evaluation was performed which determined that the Standby Gas Treatment System operated at 2300 cfm will not impact safe operation, due to the lack of fission products in the core, prior to initial criticality.

A Technical Specification change was received from the NRC, revising the flow rates to 2885 cfm (2000 cfm with interim barrier installed), and the Standby Gas Treatment System was retested to verify this requirement.