

5.4 SYSTEM DESIGN EVALUATION

This system is not dependent on the operation of a continuous leakage monitoring system for the entire containment, or on a continuous leakage surveillance system for containment penetrations and seals, since neither of these systems is being furnished. Therefore, no analysis of the capability of these systems is necessary.

The penetration room ventilation system provides a partial double containment system and is an additional engineered safety feature.

A full evaluation of the containment system is included in Section 5.1.8, Leakage Monitoring System. The Containment Structure, with its associated engineered safety systems, prevents uncontrolled release of radioactivity to the plant and surrounding areas during normal operating and accident conditions.