3E Guidelines for LBB Application

The information in this appendix of the reference ABWR DCD, including all subsections, tables and figures, is incorporated by reference with the following departure and site-specific supplement.

LBB methodology for pipe break postulation will not be used for the STP 3 & 4 ABWR plant design.

STD DEP 7.3-11

3E.5 Leak Detection Capabilities

The total leakage in the drywell consists of the identified leakage and the unidentified leakage. The identified leakage is that from pumps, ~~valve stem packings,~~ reactor vessel head seal and other seals, which all discharge to the equipment drain sump. The Technical Specification limit on the identified leak rate is expected to be 95 L/min.