3D Computer Programs Used in the Design of Components, Equipment and Structures

The information in this appendix of the reference ABWR DCD, including all subsections, is incorporated by reference with ~~no departures or~~ the following supplement~~s~~. A computer code that is used for analysis of reactor internal components is added to Section 3D.3.

3D.3 Reactor Pressure Vessel and Internals

The following computer programs are used in the analysis of the reactor pressure vessel, core support structures, and other safety class reactor internals: NASTR04V, SAP4G07, HEATER, FATIGUE, ANSYS, CLAPS, ASSIST, SEISM03 AND SASSI, and ACSTIC2*. These programs are described in Subsection 4.1.4.*