

### 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 supplements. 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.

