

11.0 Radioactive Waste Management

11.1 Source Terms

The information in this section of the reference ABWR DCD, including all subsections and tables, is incorporated by reference with ~~no departures or supplements~~ the following departure.

STD DEP 10.1-3 (Table 11.1-6)

Table 11.1-6 Plant Parameters for Source Term Adjustment

| Parameter | Reference Plant | ABWR |
|--|------------------------|---------------------------------------|
| <i>Thermal Power, MW</i> | 3400 | 3926 |
| <i>Reactor Water Mass, kg</i> | 1.73 E+05 | 3.06 E+05 |
| <i>Cleanup System Flow Rate kg/h</i> | 5.9 E+04 | 1.52 E+05 |
| <i>Steam Flow Rate kg/h</i> | 6.81 E+06 | 7.63 E+06 <u>7.65 E+06</u> |
| <i>Ratio of Condensate Demineralizer Flow Rate to Steam Flow Rate</i> | 1.0 | * |
| <i>The above values are expressed in the units required by the procedure in ANSI/ANS-18.1.</i> | | |

* See Table 11.1-7.

