

## **12.5 Operational Radiation Protection Program**

A COL applicant that references the U.S. EPR design certification will fully describe, at the functional level, elements of the Radiation Protection Program. The purpose of this Radiation Protection Program is to maintain occupational and public doses ALARA. The program description will identify how the program is developed, documented, and implemented through plant procedures that address quality requirements commensurate with the scope and extent of licensed activities. This program will comply with the provisions of 10 CFR Parts 19, 20, 50, 52, and 72 and be consistent with the guidance in RGs 1.8, 8.2, 8.4, 8.5, 8.6, 8.8, 8.9, 8.10, 8.13, 8.15, 8.20, 8.26, 8.27, 8.28, 8.29, 8.32, 8.34, 8.35, 8.36, 8.38, and the consolidated guidance in NUREG-1736 (Reference 1).

### **12.5.1 References**

1. NUREG-1736, "Consolidated Guidance: 10 CFR Part 20—Standards for Protection Against Radiation," NRC, October 2001.