

12.5 Health Physics Program

12.5.1 Operational Considerations

Out of ABWR Standard Plant Scope. See Subsection 12.5.3.1 for COL license information

12.5.2 In-Plant and Airborne Radioactivity Monitoring

The portable instrumentation is out of ABWR standard plant scope. See Subsection 12.5.3.2 for COL license information. The non-portable airborne radiation monitoring equipment is described in Subsection 12.3.4.

12.5.3 COL License Information

12.5.3.1 Radiation Protection Program

COL applicants will provide, to the level of detail required by Regulatory Guide 1.70, the implementation of a radiation protection program for operational considerations (Subsection 12.5.1).

12.5.3.2 Compliance with Paragraph 50.34 (f) (xxvii) of 10CFR50 and NUREG-0737 Item III.D.3.3

COL applicants will provide the portable instruments in operating reactors that accurately measure radio-iodine concentrations in plant areas under accident conditions and will provide training and procedures on the use of these instruments in compliance with Paragraph 50.34 (f) (xxvii) of 10CFR50 and NUREG-0737 Item III.D.3.3 (Subsection 12.5.2).