17 Quality Assurance

17.0 Introduction

The information in this section of the reference ABWR DCD, including all subsections and tables, as modified by the STP Nuclear Operating Company Application to Amend the Design Certification rule for the U.S. Advanced Boiling Water Reactor (ABWR), "ABWR STP Aircraft Impact Assessment (AIA) Amendment Revision 3," dated September 23, 2010 is incorporated by reference with the following site-specific supplement, which addresses COL Information Item 17.1.

The STP 3 & 4 Quality Assurance Program Description (QAPD) for construction and operations, including detailed design and equipment selection during the Combined Operating License (COL) design phase, is based on the latest guidance of Chapter 17.5 of NUREG 0800 Standard Review Plan for the Review of Safety Analysis Reports for Nuclear Power Plants. This guidance endorses the use of American Society of Mechanical Engineers (ASME) NQA-1-1994, “Quality Assurance Program Requirements for Nuclear Facilities.”

The STP 3 & 4 QAPD is provided in Section 17.5S.