

6.1 Engineered Safety Feature Materials

The information in this section of the reference ABWR DCD, including all subsections and tables, is incorporated by reference with the following supplements.

6.1.1.1.1 Material Specification

The following site-specific supplement addresses site-dependent information identified in the reference ABWR DCD Table 6.1-1.

Materials to be used in the Reactor Building Cooling Water System heat exchanger and the Reactor Service Water System pump and valves will be provided in the FSAR in accordance with 10 CFR 50.71(e) prior to the initiation of the respective unit preoperational testing. (COM 6.1-1)

6.1.3 COL License Information

6.1.3.1 Protective Coatings and Organic Materials

The following site-specific supplement addresses COL License Information Item 6.1.

An analysis of any containment coatings not complying with the requirements of Regulatory Guide 1.54 and ANSI N101.2 will be performed after the procurement of the components.

The analysis will include:

- (1) The total amount of protective coatings and organic materials used inside the containment that do not meet the requirements of Regulatory Guide 1.54 and ANSI N101.2.
- (2) An evaluation of the generation rate as a function of time of combustible gases that can be formed from organic materials under Design Basis Accident conditions.
- (3) Provision of the technical basis and assumptions used for this evaluation (Subsections 6.1.2.1 and 6.1.2.2).

This analysis will be completed and available for NRC review by the end of the respective unit preoperational testing. (COM 6.1-2)

