

1.4 Identification of Agents and Contractors

1.4.1 Applicant – Program Manager

AREVA NP and its predecessor companies have designed light water reactors for over 40 years. As such, AREVA NP has extensive nuclear design experience in addition to maintaining fabrication facilities for fuel and major components in Europe and the United States.

The design responsibility for the U.S. EPR resides with AREVA NP Inc. (AREVA NP), with headquarters in Lynchburg, Virginia, and major design organizations in Lynchburg, Virginia; Charlotte, North Carolina; and Marlborough, Massachusetts.

1.4.2 Other Contractors and Participants

AREVA NP retains design responsibility for the U.S. EPR and provides overall direction to any organization that assists in the design of the U.S. EPR. Design assistance is also provided by Bechtel North American Power Corporation (Bechtel). Bechtel has extensive architectural-engineering experience, and has participated in the design and construction of more than 150 nuclear power plants worldwide.

A COL applicant that references the U.S. EPR design certification will identify the prime agents or contractors for the construction and operation of the nuclear power plant.