

## **Design Certification**

In August 2005, General Electric Company submitted an application for final design approval and standard design certification of the economic simplified boiling-water reactor (ESBWR) standard plant design. The NRC staff is performing a detailed review of the application's digital I&C area. The NRC staff has previously certified the AP600, CE System 80+, AP1000 and advanced boiling-water reactor (ABWR) standard plant designs. The NRC expects to receive two additional applications for standard design certification for agency review in 2008, namely, for the evolutionary power reactor (EPR) and the advanced pressurized-water reactor (APWR).