



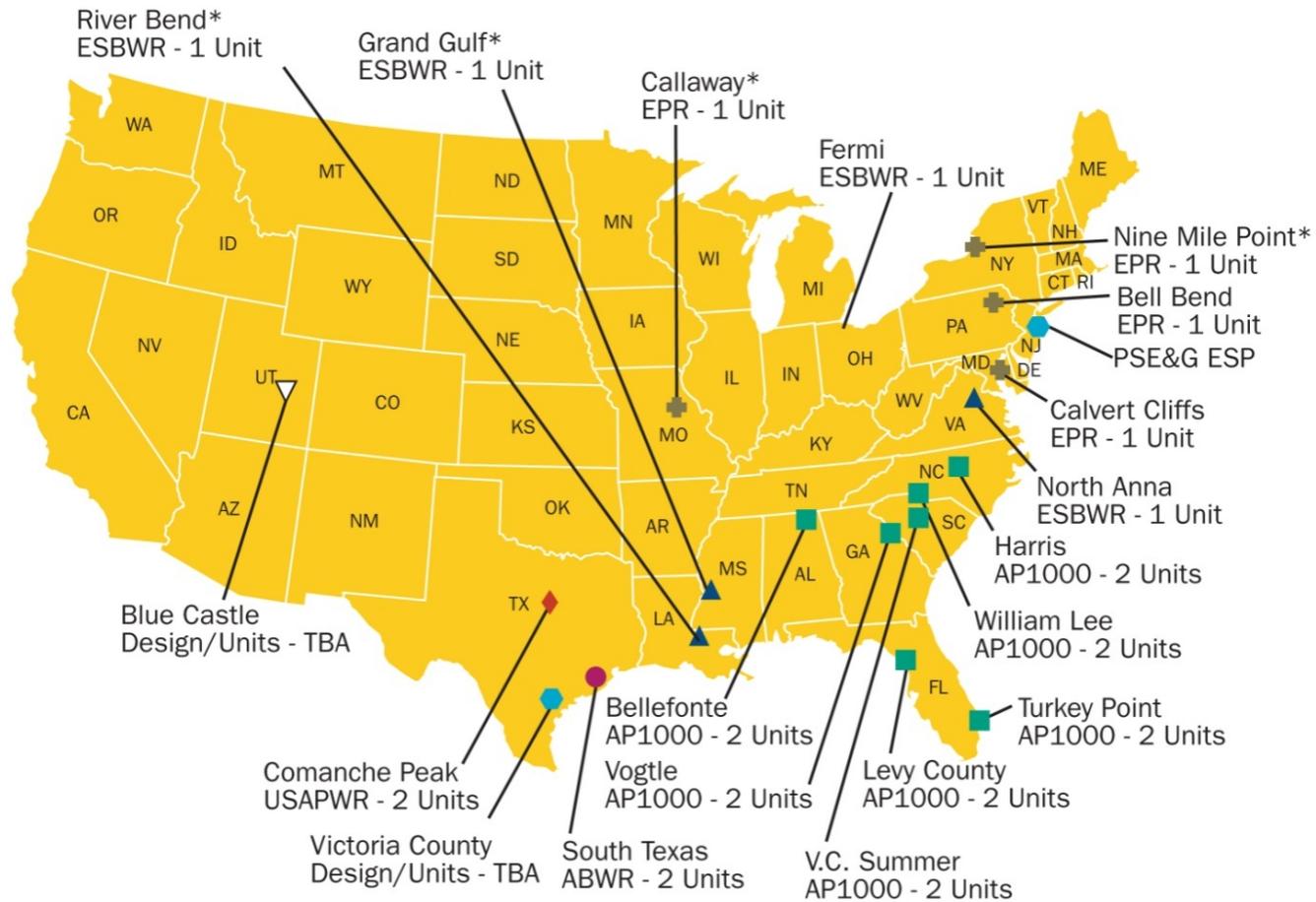
UPDATE ON PLANNING FOR NEW REACTORS

March 16, 2010

David B. Matthews, Director
Division of New Reactor Licensing
Office of New Reactors

Transmission and Grid Reliability

- Regulatory Requirements Regarding Transmission
 - 10 CFR Part 50, Appendix A, General Design Criterion 17 (requirements for independent offsite power sources)
- Importance of Grid Reliability on Reactor Safety
 - Transmission line(s) serving as the offsite power source provide power to safely shut down the reactor



*Review Suspended by Applicant