

NP-08-0024  
November 24, 2008

10 CFR 52.75

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
Washington, DC 20555-0001

Subject: Exelon Nuclear Texas Holdings, LLC  
Victoria County Station, Units 1 and 2  
Notification to Designate Alternate Reactor Technology for Victoria  
County Station, Units 1 and 2 Combined License Application (COLA)  
NRC Docket Nos. 52-031 and 52-032

- References:
- (1) Exelon Nuclear Texas Holdings, LLC letter to USNRC, Application for Combined Licenses for Victoria County Station, Units 1 and 2, dated September 2, 2008
  - (2) USNRC letter to Exelon Nuclear Texas Holdings, LLC, Acceptance for Docketing of the Exelon Application for a Combined License for Victoria County Station, Units 1 and 2 and Associated Federal Register Notice, dated October 30, 2008

The purpose of this letter is to notify the NRC that Exelon Nuclear Texas Holdings, LLC (Exelon) expects to designate an alternate reactor technology for the Victoria County Station (VCS), Units 1 and 2 Combined License (COL) Application project. Exelon submitted an application for a COL for VCS Units 1 and 2 (Reference 1) based on the General Electric-Hitachi Economic Simplified Boiling Water Reactor (ESBWR) technology. In Reference 2, the NRC notified Exelon that the application was accepted for docketing.

Exelon is negotiating with manufacturers of alternate reactor design technologies. Discussions with other reactor manufacturers began in August 2008 after an internal analysis conducted earlier in the summer of 2008 showed that technologies other than the ESBWR provide the project greater commercial and schedule certainty. These improvements would enhance Exelon's ability to obtain federal loan guarantees, which are essential for financing a new nuclear development project. As a result, Exelon is considering reactor technologies that have more mature designs, more certain cost structures and better availability of information than the ESBWR.

Exelon expects to decide on an alternate reactor technology in early 2009, and will develop a revision to the VCS Units 1 and 2 COL Application to reflect the new technology selected.


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If any additional information is needed, please contact Kenneth A. Ainger, Director –  
New Plant Licensing, at (630) 657-3100.

I declare under penalty of perjury that the foregoing is true and correct. Executed on the  
24<sup>th</sup> day of November, 2008.

Respectfully,



Thomas S. O'Neill  
Vice President  
New Plant Development

cc: USNRC, Director, Office of New Reactors/NRLPO  
USNRC, Director, Division of New Reactor Licensing  
USNRC, Project Manager, VCS, Division of New Reactor Licensing  
USNRC Region IV, Regional Administrator