

NP-10-0005  
May 4, 2010

10 CFR 52, Subpart A

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

Subject: Exelon Nuclear Texas Holdings, LLC  
Victoria County Station  
Submittal of Meteorological Data in Support of Early Site Permit Application  
NRC Project Number 0781

References: Exelon Nuclear Texas Holdings, LLC letter to USNRC, Application for Early Site Permit for Victoria County Station, dated March 25, 2010

Exelon Nuclear Texas Holdings, LLC (Exelon) submitted an application for an early site permit (ESP) in the referenced letter for the Victoria County Station (VCS) site. That submittal consisted of six parts as described in the referenced letter.

In addition to the contents of the application, Exelon is also providing the enclosed supplemental information in support of the review of the VCS ESP application (ESPA). The enclosed meteorological data file, labeled, "Victoria County Station, Meteorological Data Collected July 1, 2007 through June 30, 2009," contains the specified 24 months of meteorological data collected at the VCS site, and is provided in electronic format on the enclosed disk. This data disk specifically provides an electronic sequential, hour-by-hour listing of the data set, in the format specified in Appendix A of Regulatory Guide 1.23, as described in the VCS ESPA Site Safety Analysis Report (SSAR) Section 2.3.3.6.5.

Two copies of the electronic data CD's are enclosed, one CD for submission to the Public Document Room (PDR) and one CD for NRC staff use. The content of this submittal has been previously discussed with the NRC staff.

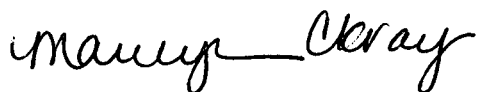
If any additional information is needed, please contact David J. Distel at (610) 765-5517.

7  
D087  
NRC

May 4, 2010  
U. S. Nuclear Regulatory Commission  
Page 2

I declare under penalty of perjury that the foregoing is true and correct. Executed on the 4<sup>th</sup> day of May, 2010.

Respectfully,

A handwritten signature in black ink that reads "Marilyn C. Kray". The signature is written in a cursive style with a horizontal line underlining the name.

Marilyn C. Kray  
Vice President, Nuclear Project Development

Enclosure: CD-R labeled: "Victoria County Station, Meteorological Data Collected July 1, 2007 through June 30, 2009" (Two copies)

cc: USNRC, Director, Office of New Reactors/NRLPO (w/enclosure – 1 copy)  
USNRC, Project Manager, VCS, Division of New Reactor Licensing (w/enclosure– 1 copy)  
USNRC Region IV, Regional Administrator (w/enclosure– 1 copy)

**Enclosure  
CD-R labeled:**

**“Victoria County Station,  
Meteorological Data Collected  
July 1, 2007 through June 30, 2009”**

**(Two copies)**

**May 2010**