

NP-10-0018
August 11, 2010

The Honorable Nate McDonald
Matagorda County Judge
1700 7th Street, Room 301
Bay City, Texas 77414

Subject: Exelon Nuclear Texas Holdings, LLC
Victoria County Station
Early Site Permit Application
NRC Docket No. 52-042

Dear Judge McDonald:

Exelon Nuclear Texas Holdings, LLC (Exelon) submitted an application to the U.S. Nuclear Regulatory Commission (USNRC) for an Early Site Permit (ESP) for the Victoria County Station (VCS) site on March 25, 2010. The USNRC subsequently accepted and docketed this application on June 8, 2010. Exelon's application for an ESP includes an environmental report evaluating the impacts that would occur if new nuclear units were constructed and operated at the VCS ESP site. In order to assess whether the proposed site is environmentally suitable, the environmental report includes an evaluation of alternative sites to determine whether there is any obviously superior alternative to the proposed site. The environmental report evaluates several alternate sites, including two sites in Matagorda County, but does not find any alternative site obviously superior to the VCS ESP site.

Pursuant to 10 CFR 2.101, Exelon is providing this notice, and the following information, to you because the Green Site and the Buckeye Site located within your county is discussed in the environmental report as alternative sites that Exelon considered.

1. The NRC Docket Number for the Exelon VCS ESP Application is 52-042.
2. The proposed site and facility is located in Victoria County, Texas. Exelon has not selected a particular reactor design to be constructed at the VCS site. Instead, a set of bounding plant parameters have been established to envelop future VCS site development. The proposed Plant Parameter Envelop (PPE) is based on the addition of power generation consisting of one or more nuclear reactors or reactor modules. Each unit would consist of a plant of one or more modules that would not exceed 4500 MWt of nuclear generating capacity.

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3. The primarily proposed VCS site is comprised of 11,500 acres of land and is approximately 13.3 miles south of the city of Victoria, in the southern part of Victoria County, Texas. Two alternative sites in Matagorda County, Texas are addressed and evaluated in the VCS ESP Application. The Green Site is located in the western part of Matagorda County approximately 90 miles southwest of Houston, 25 miles southwest of Bay City, and 4 miles southeast of the towns of Palacios and Collegeport. The Buckeye Site is approximately 9 miles southwest of Bay City and 5 miles north of the South Texas Project site.
4. Additional information regarding the Exelon VCS ESP Application can be obtained by contacting David J. Distel, Exelon Generation, LLC, 200 Exelon Way, Kennett Square, Pennsylvania, 19348, telephone no. 610-765-5517, email address: david.distel@exeloncorp.com.
5. A draft environmental impact statement will be issued by the Commission and will be made available upon request to the Commission.
6. If a request is received from the appropriate chief executive, the applicant will transmit a copy of the application and environmental report, and any changes to these documents which affect the alternative site location, to the executive who makes the request.

This application is also available electronically on the NRC website at <http://www.nrc.gov/reactors/new-reactors/esp.html>. If any additional information is needed, please contact David J. Distel at 610-765-5517.

Respectfully,



Marilyn C. Kray
Vice President, Nuclear Project Development

cc: USNRC, Project Manager, VCS, Division of New Reactor Licensing ✓
USNRC, Region IV, Regional Administrator