

October 12, 2006

Mr. Chadwick Smith, Principal Chief  
Cherokee Nation of Oklahoma  
P.O. Box 948  
Tahlequa, OK 74465

SUBJECT: EARLY SITE PERMIT (ESP) REVIEW FOR THE VOGTLE SITE

Dear Principal Chief Smith:

The U.S. Nuclear Regulatory Commission (NRC) staff is reviewing an application for an early site permit (ESP) to set aside a site for the potential future construction of one or more new nuclear power plants. The application was submitted by Southern Nuclear Operating Company, on August 15, 2006, pursuant to NRC requirements at Title 10 of the *Code of Federal Regulations* (10 CFR) Part 52. The applicant supplemented the application by letters dated September 6, 2006 (two letters), and September 13, 2006. The application was accepted for docketing on September 19, 2006. If built, the new unit(s) would be located on a site adjacent to the existing Vogtle Electric Generating Plant (VEGP) site which is located on a Coastal Plain bluff on the southwest side of the Savannah River in eastern Burke County, Georgia.

As part of its review of the application, the NRC staff will prepare an environmental impact statement (EIS) under the provisions of 10 CFR Part 51, the NRC rules that implement the National Environmental Policy Act of 1969. The NRC environmental review process includes an opportunity for public participation in the environmental review. The VEGP ESP site is located on land that may be of interest to the Cherokee Nation of Oklahoma. We want to ensure that you are aware of our efforts and, pursuant to our regulations at 10 CFR 51.28(b), the NRC invites the Cherokee Nation of Oklahoma to provide input to the scoping process relating to the NRC's environmental review of the application. The following is a description of the application and the environmental review process.

The EIS will document the NRC staff's evaluation of the impacts of construction and operation of one or more new nuclear plants at the Vogtle ESP site. In addition, the staff will also consider alternatives to the proposed action, including alternative sites. The EIS will contain the results of the review of the environmental impacts on the area surrounding the VEGP ESP site that are related to terrestrial ecology, aquatic ecology, hydrology, socioeconomic issues, and historic properties (among others), and will contain a recommendation on whether the requested ESP should be granted or denied. If granted, the ESP would not authorize the applicant to begin construction of the unit(s).

Therefore, as part of this review, and in accordance with the provisions in 36 CFR § 800.8, the NRC staff is using the NEPA process to comply with the obligations imposed under § 106 of the National Historic Preservation Act of 1966, as amended (NHPA).

Accordingly, the staff invites the Cherokee Nation of Oklahoma to consult with the staff in this regard by participating in the scoping process; identifying historic properties on the Vogtle ESP site; assessing the effects of the proposed action on any historic properties identified; and developing alternatives and proposed measures that might avoid, minimize, or mitigate any adverse effects of the proposed action on historic properties. The NRC intends to describe such alternatives and proposed measures in the EIS analyses of potential impacts to historical and cultural resources. To complete consultation under § 800.8, the NRC staff will forward the draft EIS to you for your review and comment, and will address your comments in the final EIS.

Pursuant to 10 CFR 51.28 and 36 CFR 800.2(c), the NRC wishes to ensure that Indian tribes that might have an interest in any potential historic properties in the area of potential effect (APE) are afforded the opportunity to identify their concerns, provide advice on the identification and evaluation of historic properties, including those of traditional religious and cultural importance, and, if necessary, participate in the resolution of any adverse effects to such properties.

The APE for this ESP review is the area at the power plant site and its immediate environs, which may be impacted by land-disturbing activities associated with the construction and operation of the new unit(s). The application, which describes the APE, is available through the web-based version of the NRC's Agencywide Documents Access and Management System which can be found at <http://www.nrc.gov/reading-rm/adams.html>. The application is listed under accession number ML062290248.

On October 19, 2006, the NRC will conduct a public environmental scoping meeting from 7:00 p.m. until 10:00 p.m., at the Augusta Technical College, Waynesboro Campus Auditorium, 216 Hwy 24 South, Waynesboro, GA 30830. Representatives of your tribe are invited to attend. The meeting will be preceded by a two-hour open house during which members of the public may meet and talk with NRC staff members on an informal basis.

Please submit any written comments your tribe may have to offer on the scope of the environmental review by December 4, 2006. Comments should be submitted either by mail to the Chief, Rules and Directives Branch, Division of Administrative Services, Mail Stop T-6D59, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555-0001, or by e-mail to [Vogtle\\_EIS@nrc.gov](mailto:Vogtle_EIS@nrc.gov).

At the conclusion of the scoping process, the NRC staff will prepare a summary of the significant issues identified and the conclusions reached, and will send a copy to you. In addition, after it is issued, your office will receive a copy of the draft EIS along with a request for comments. The anticipated publication date for the draft EIS is July 2007. If you have any questions or require additional information, please contact the Environmental Project Manager for the VEGP ESP project, Mark Notich at 301-415-3053 or Cristina Guerrero at 301-415-2981. You may also e-mail us at [mdn@nrc.gov](mailto:mdn@nrc.gov) or [cvg3@nrc.gov](mailto:cvg3@nrc.gov).

Sincerely,

**/RA/**

Christopher Nolan, Branch Chief  
Division of New Reactor Licensing  
Office of Nuclear Reactor Regulation

Project No. 737

cc: See next page

At the conclusion of the scoping process, the NRC staff will prepare a summary of the significant issues identified and the conclusions reached, and will send a copy to you. In addition, after it is issued, your office will receive a copy of the draft EIS along with a request for comments. The anticipated publication date for the draft EIS is July 2007. If you have any questions or require additional information, please contact the Environmental Project Manager for the VEGP ESP project, Mark Notich at 301-415-3053 or Cristina Guerrero at 301-415-2981. You may also e-mail us at [mdn@nrc.gov](mailto:mdn@nrc.gov) or [cxg3@nrc.gov](mailto:cxg3@nrc.gov).

Sincerely,

**/RA/**

Christopher Nolan, Branch Chief  
Division of New Reactor Licensing  
Office of Nuclear Reactor Regulation

Project No. 737

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Docket File

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