

October 12, 2006

Mr. Strant Colwell  
Assistant Field Supervisor  
US Fish and Wildlife Service  
Georgia Ecological Services  
Coastal Georgia Sub-Office  
4270 Norwich St. Ext.  
Brunswick, GA 31520

SUBJECT: APPLICATION FOR AN EARLY SITE PERMIT FOR THE VOGTLE ESP SITE

Dear Mr. Colwell:

The U.S. Nuclear Regulatory Commission (NRC) staff is reviewing an application submitted by Southern Nuclear Operating Company (Southern) for an early site permit (ESP) for the potential future construction of one or more new nuclear power plants. As part of the review of this application the NRC is preparing an environmental impact statement (EIS). The impact analysis in the EIS includes the potential impacts of the construction and operation of one or more new nuclear power plants at the applicant's preferred or at one of three alternate sites, including the potential impacts to fish and wildlife and threatened and endangered species.

The applicant's preferred location for the new unit(s), if built, would be 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. The three alternate sites that will be evaluated in the EIS at the Edwin I. Hatch Nuclear Plant, Appling and Toombs Counties, Georgia, the Barton Site, in Chilton and Elmore Counties, Alabama and Joseph M. Farley Nuclear Plant, in Houston County, Alabama located within the area serviced by your office.

Southern submitted the application for an ESP on August 15, 2006, pursuant to NRC requirements at Title 10 of the *Code of Federal Regulations* Part 52. The applicant supplemented the application by letters dated August 17, 2006, September 6, 2006 (two letters), and September 13, 2006. The application was accepted for docketing on September 19, 2006. If approved, the ESP will document the NRC staff's determination regarding the suitability of the proposed site for the construction and operation of one or more new nuclear plants. The ESP would not authorize the applicant to begin construction of the new unit(s). However, in its review the NRC staff will evaluate the environmental impacts of construction and operation and will also consider alternatives, including the above alternative sites. The application 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.

To support the EIS preparation process and to ensure compliance with Section 7 of the Endangered Species Act of 1973, the NRC requests a list of endangered, threatened, candidate, and proposed species, and designated and proposed critical habitat, that may be in the vicinity of the three alternate sites. In addition, please provide any information you consider appropriate under the provisions of the Fish and Wildlife Coordination Act of 1934.

If you have any questions concerning the VEGP ESP application or other aspects of this project, please contact 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

cc: See next page

To support the EIS preparation process and to ensure compliance with Section 7 of the Endangered Species Act of 1973, the NRC requests a list of endangered, threatened, candidate, and proposed species, and designated and proposed critical habitat, that may be in the vicinity of the three alternate sites. In addition, please provide any information you consider appropriate under the provisions of the Fish and Wildlife Coordination Act of 1934.

If you have any questions concerning the ESP application or other aspects of this project, please contact Mark Notich at 301-415-3053 or Cristina Guerrero at 301-415-2981. You may also e-mail us at mdn@nrc.gov or cxg3@nrc.gov.

Sincerely,

*/RA/*

Christopher Nolan, Branch Chief  
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Office of Nuclear Reactor Regulation

Project No. 737

cc: See next page

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| DATE   | 09/11/06     | 09/19/06     | 09/20/06     | 09/19/06     | 10/05/06 | 10/12/06     |

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