

Charles R. Pierce  
Regulatory Affairs Director

Southern Nuclear  
Operating Company, Inc.  
40 Inverness Center Parkway  
Post Office Box 1295  
Birmingham, Alabama 35201  
Tel 205.992.7872  
Fax 205.992.7601

July 31, 2013



Docket Nos.: 50-424  
50-425

NL-13-1605

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

Vogtle Electric Generating Plant – Units 1 and 2  
Evacuation Time Estimate Update

Ladies and Gentlemen:

By letter dated December 7, 2012 (ML12346A413), and as updated by letter dated March 28, 2013 (ML13088A036), Southern Nuclear Operating Company (SNC) submitted the Vogtle Electric Generating Plant (VEGP), Units 1 and 2, Evacuation Time Estimate (ETE) Update. Based upon further discussion between SNC and the Nuclear Regulatory Commission (NRC), SNC is revising the ETE Update to more closely align with the guidance provided in NUREG/CR-7002, Criteria for Development of Evacuation Time Estimate Studies. Specifically, the assumptions utilized for the ETE have been modified to be consistent with the assumptions provided in NUREG/CR-7002. Based on the revised assumptions, the existing evacuation strategy remains functional. The Enclosure provided in this letter supersedes the Enclosures provided in letters dated December 7, 2012 and March 28, 2013 in their entirety.

This letter contains no NRC commitments. If you have any questions, please contact Ken McElroy at (205) 992-7369.

Sincerely,

A handwritten signature in black ink that reads "C.R. Pierce".

C.R. Pierce  
Regulatory Affairs Director

CRP/RMJ/

Enclosure: Evacuation Time Estimate for the Vogtle Electric Generating Plant

AX45  
NRC

cc: Southern Nuclear Operating Company

Mr. S. E. Kuczynski, Chairman, President & CEO

Mr. D. G. Bost, Executive Vice President & Chief Nuclear Officer

Mr. T. E. Tynan, Vice President – Vogtle

Mr. B. L. Ivey, Vice President – Regulatory Affairs

Mr. B. J. Adams, Vice President – Fleet Operations

Mrs. P. Reister, Fleet Emergency Planning Manager

RType: CVC7000

U. S. Nuclear Regulatory Commission

Mr. V. M. McCree, Regional Administrator

Mr. R. E. Martin, NRR Senior Project Manager - Vogtle

Mr. L. M. Cain, Senior Resident Inspector – Vogtle

State of Georgia

Mr. C. English, Director – Georgia Emergency Management Agency

Mr. S. Clark, Radiological Emergency Preparedness Program Director

State of South Carolina

Mr. N. Nienhius, Fixed Nuclear Facility Coordinator

Burke County

Mr. R. Sanders, Burke County EMA Director