



# Progress Energy

**James Scarola**  
Senior Vice President and Chief Nuclear Officer  
Progress Energy Carolinas, Inc.

Serial: NPD-NRC-2009-038  
March 16, 2009

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

**Subject: Shearon Harris Nuclear Power Plant, Units 2 and 3  
Docket Nos. 52-022 and 52-023  
Submittal of Site Selection Study In Accordance with 10 CFR 2.390**

Ladies and Gentlemen:

Progress Energy Corporation, Inc. submitted an application dated February 18, 2008 for a combined license for two AP1000 passive pressurized water reactors to be located at the Shearon Harris Nuclear Power Plant site in Wake County, North Carolina.

The purpose of this letter is to submit the Site Selection Study as requested by the NRC staff.

Since this document contains information held to be proprietary by Progress Energy Corporation, Inc., it is requested that this document be withheld from public disclosure in accordance with 10 CFR 2.390. An affidavit in support of this request is attached to this letter.

If you have any questions or need additional information, please contact Bob Kitchen at (919) 546-6992.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on March 16, 2009.

Sincerely,

cc : U.S. NRC Director, Office of New Reactors/NRLPO  
U.S. NRC Office of Nuclear Reactor Regulation/NRLPO  
U.S. NRC Region II, Regional Administrator  
U. S. NRC Resident Inspector, SHNPP Unit 1  
Mr. Manny Comar, U.S. NRC Project Manager  
Dr. Donald Palmrose, U.S. NRC Environmental Project Manager

P.O. Box 1551  
Raleigh, NC 27602

T > 919.546.4222  
F > 919.546.2405

D084  
HRO

bc : Robert Kitchen, Manager-Nuclear Plant Licensing  
Chris Kamilaris, Director – Fleet Support Services  
Tillie Wilkins, NPD-Licensing  
John O'Neill, Jr. (Pillsbury Winthrop Shaw Pittman, LLP)  
A. K. Singh (Sargent & Lundy, LLC)  
Jim Steele (CH2M HILL)  
John Archer (WorleyParsons)  
Mark Steele (Sargent & Lundy, LLC)  
NPD Document Control Inbox (Records: Correspondence)  
File: NGG-NPD (Dawn Bisson)

AFFIDAVIT OF JAMES SCAROLA

STATE OF NORTH CAROLINA)

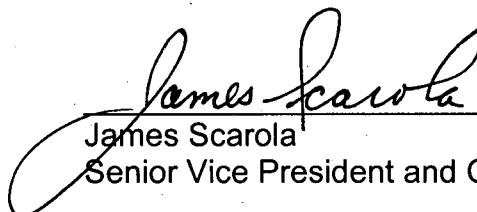
) ss


COUNTY OF WAKE )

I, James Scarola, Senior Vice President & Chief Nuclear Officer, Progress Energy Corporation, Inc., do hereby affirm and state:

1. I am authorized to execute this affidavit on behalf of Progress Energy Corporation, Inc., I am further authorized to review information submitted to the Nuclear Regulatory Commission ("NRC") and apply for the withholding of information from disclosure. I am making this affidavit in conformance with the provisions of the NRC's regulations at 10 CFR 2.390 and in support of Progress Energy Corporation, Inc.'s request for proprietary treatment of certain commercial information.
2. I have knowledge of the criteria used by Progress Energy Corporation, Inc. in designating information as sensitive, proprietary, or confidential.
3. Pursuant to the provision of paragraph (a)(4) of 10 CFR 2.390, the following is furnished for consideration by the NRC in determining whether the information sought to be withheld from public disclosure should be withheld.
  - a. The information sought to be withheld from public disclosure is owned by Progress Energy Corporation, Inc. and has been held in confidence by Progress Energy Corporation, Inc.
  - b. The information sought to be protected is not available to the public to the best of our knowledge and belief.
  - c. The information is of the type that would customarily be held in confidence by PEC. This financial information consists of Progress Energy Corporation, Inc.'s assessment of the suitability of certain sites for construction of future generating facilities. Public disclosure of this information is likely to cause harm to Progress Energy Corporation, Inc. because it would allow contractors, vendors, and competitors to understand PEC's competitive position prior to securing the related contracts and services or pricing competitive services.
  - d. The proprietary information sought to be withheld from public disclosure is the document attached to this letter, "Evaluation of Carolina Sites."
  - e. The information is transmitted to the NRC in confidence and under the provisions of 10 CFR 2.390; it is to be received in confidence by the NRC.

James Scarola, being dully sworn, states that he is Senior Vice President and Chief Nuclear Officer, Progress Energy Corporation, Inc., that he is authorized on the part of said Company to sign and file with the U. S. Nuclear Regulatory Commission this request, and that all the matter and facts set forth herein are true and correct to the best of his knowledge.

  
James Scarola  
Senior Vice President and Chief Nuclear Officer



Subscribed and sworn to before me, a Notary Public, in and for the county and state above named, this 16th day of March, 2009

Notary Public in and for the State of North Carolina

My Commission Expires: Oct 20, 2013