



October 22, 2009  
NND-09-0294

Mr. Chuck Cantley, MA, RPA  
South Carolina Department of Archives and History  
8301 Parklane Road  
Columbia, SC 29223

Archaeological Survey of Approximately 7.7 Acres in the Vicinity of the Proposed Water Treatment Plant-V.C. Summer Nuclear Station

Dear Mr. Cantley:

As you are aware, South Carolina Electric & Gas Company (SCE&G) has submitted a license application to the Nuclear Regulatory Commission for two new nuclear generating units at the Virgil C. Summer Nuclear Station. As part of the initial site evaluation, SCE&G performed a series of archaeological surveys of the areas potentially impacted by the construction and operation of the two new units. As the scope of the project became more refined, SCE&G realized that additional archaeological investigation was needed to address areas that were not evaluated in the first studies.

Three bound copies, one unbound copy, and two CDs containing an electronic version of the letter report entitled "Archaeological Survey of Approximately 7.7 Acres in the Vicinity of the Proposed Water Treatment Plant-V.C. Summer Nuclear Station" describing the additional archaeological study is included with this letter for your review. Please respond with your office's concurrence or concerns. We (including the author of the report) would be glad to meet with you to discuss the report if you desire. If you have any questions, please contact Steve Summer by telephone at 803-217-7357 or by email at [ssummer@scana.com](mailto:ssummer@scana.com).

Sincerely,

A handwritten signature in black ink that reads "Al Paglia".

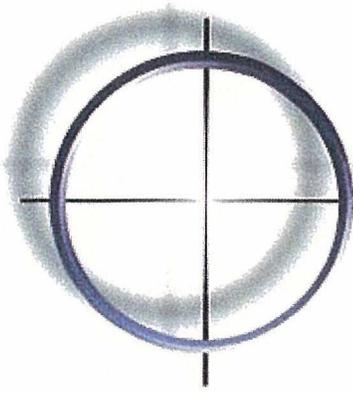
Al Paglia  
Manager, Nuclear Licensing  
New Nuclear Deployment

Enclosure:

c: (Without Attachments)

Marion Cherry - Santee Cooper  
Jeff Archie  
Ronald B. Clary  
Jennifer Davis-NRC (w/Att)  
William A. Fox, III - Shaw  
Carl Berkowitz-NRC-(w/Att)  
Project Document Control - Shaw

Frederick P. Hughes - Westinghouse  
Randolph R. Mahan  
Bill McCall - Santee Cooper  
Jan Renfro - Bechtel  
Kathryn M. Sutton - Morgan Lewis  
Patricia Vokoun-NRC-(w/Att)  
DCRM-EDMS (With Attachments)



# NEW SOUTH ASSOCIATES

PROVIDING PERSPECTIVES ON THE PAST A WOMAN-OWNED SMALL BUSINESS

October 2, 2009

Mr. Steve Connor  
Tetra Tech NUS  
900 Trail Ridge Road  
Aiken, SC 29803

**RE: Results of Archaeological Survey of Approximately 7.7 Acres in the Vicinity of the Proposed Water Treatment Plant, VC Summer Nuclear Station**

On September 30, 2009 Natalie P. Adams, RPA, of New South Associates performed a Phase I archaeological survey of a 7.7 acre area in the vicinity of the proposed water treatment plant for the VC Summer Nuclear Station. New South Associates has conducted previous work, which provides context and background information (Young 2006, Valk 2007, Adams 2008). The property is located along two areas of shore on a peninsula overlooking Monticello Reservoir (Figure 1). This work was ultimately performed for South Carolina Electric and Gas, who is expanding the VC Summer facility.

The goal of this work was to locate archaeological resources and assess them for their National Register eligibility. Field methods consisted of a combination of shovel testing and surface examination of the eroding shoreline. The project area is primarily covered in pine trees although hardwoods exist as well. The topography was steep along the southern area of shore, while slightly sloping in most of the northern area, except for the western end, which was also steep. Examination of the shore consisted of walkover of the exposed lake bed and examination of the bank itself. Shovel testing away from the shore was performed in flatter areas. A total of four shovel tests were excavated. In general, there was 5 cms of dark gray brown (10YR3/2) topsoil overlying red clay subsoil. No artifacts were found along the shore or in shovel tests. The only items identified consisted of several old car parts dumped near the western edge of the study area. They were noted, but not recorded as an archaeological site.

In sum, as a result of this survey, no archaeological sites or isolated finds were encountered. Please let us know if you have any questions about this work.

Sincerely,

NEW SOUTH ASSOCIATES

Natalie P. Adams, RPA  
Vice President - Archaeology

NSA-Georgia/Home Office  
6150 East Ponce de Leon Avenue  
Stone Mountain, Georgia 30083  
T/770.498.4155 • F/770.498.3809  
F/336.379.0434

NSA-South Carolina  
1534 Leesburg Road  
Columbia, South Carolina 29209  
T/803.647.5983 • F/803.647.5987

NSA-Florida  
804-C Anastasia Boulevard  
St. Augustine, Florida 32080  
T/F 904.824.38315 • F/904.824.8317

NSA-Tennessee  
108 Evander Street  
Nashville, Tennessee 37206  
T/F 615.262.4326

NSA-North Carolina  
415A South Edgeworth Street  
Greensboro, North Carolina 27401  
T/336.379.0433•



## REFERENCES CITED

Adams, Natalie

2008 *Second Addendum to the Archaeological Survey of Planned Improvements at V.C. Summer Nuclear Station, Fairfield County, South Carolina.* New South Associates, Columbia, S.C.

Valk, Diana

2007 *An Addendum to the Archaeological Survey of Planned Improvements at V.C. Summer Nuclear Station, Fairfield County, South Carolina.* New South Associates, Stone Mountain, Georgia.

Young, Stacey

2006 *Archaeological Survey of Planned Improvements at V.C. Summer Nuclear Station, Fairfield County, South Carolina.* New South Associates, Columbia, South Carolina.

Figure 1. Location of Study Area on a section of the Jenkinsville Digital Orthophoto Quadrangle.

