



THE Louis Berger Group, INC.

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December 4, 2003

Tony Banks, MPH, CHMM  
Project Lead - Environmental  
Early Site Permit Project  
Dominion Resources Services, Inc.  
5000 Dominion Boulevard  
Glen Allen, Virginia 23060

RE: Field Inspection  
Early Site Permit (ESP) Project  
North Anna Power Station, Louisa County, Virginia

Dear Mr. Banks:

I wanted to briefly describe the results of the field inspection I conducted on December 2, 2003 for suitability of the North Anna ESP site located in Louisa County, Virginia. This letter report serves as an addendum to the report entitled, "*Cultural Resource Assessment, North Anna Power Station, Louisa County, Virginia*" by Todd Ahlman, PhD and John Mullin (Report), which was submitted to Dominion Resources, Inc. (Dominion) in March 2001 by The Louis Berger Group, Inc.

The report includes the results of an assessment of the previously recorded cultural resources within the boundaries of the North Anna site, of which there are none, and of a cemetery reconnaissance of the five known, but previously unrecorded, cemeteries on the North Anna site. The report also delineates areas within the power station property with respect to the potential for archaeological resources: no potential, low potential, and moderate-to-high potential. The criteria used to delimit these areas are described in the report.

I conducted a field review of portions of the proposed project area shown on the ESP site utilization plan dated September 18, 2003. Most of the eastern portion of the project area falls within the no potential area as delimited "No Potential" in the Berger report (Ahlman and Mullin 2001: Figure 1). It includes existing reactor facilities and support structures, numerous access roads, intake canal, rail lines, areas prepared in the 1970s for additional reactor construction, and the surface water reservoir. The area in the vicinity of the existing switchyard and landfill also has no potential for archaeological resources. The eastern portion of the project area has suffered from extensive ground-disturbing activities related to the original construction of the power plant and its associated facilities.

The western portion of the ESP site area, where cooling towers could be constructed, includes portions of low and moderate-to-high potential. Visual inspection confirmed that the low potential areas consist of high energy flood plains along intermittent streams, erosional features, and relatively steep and eroded slopes with bedrock outcrops. High tension power lines from the power station cross portions of the no and moderate-to-high potential areas. Survey inspection of

the power line right-of-way (ROW) indicates that the surface sediments have been removed, as subsoil and bedrock are exposed within and along the margins of the ROW. There is no potential for archaeological resources within the high tension power line ROW.

Several wooded areas within the moderate-to-high potential also were examined. Very little of the moderate-to-high potential area includes level areas where prehistoric and historic archaeological resources could exist. The slopes that are included in this area in Figure 1 of the report have low potential for archaeological sites due to severe erosion. In many instances, subsoil and bedrock is exposed even on slopes of less than 5 percent.

As a result of the field inspection, and based on the information contained in the report, Berger recommends that the National Environmental Policy Act (NEPA) document being prepared by the NRC include the following:

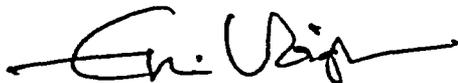
A reference to the Ahlman and Mullin (2001) report and this Addendum and;

A statement to the effect that should Dominion choose to move forward beyond the ESP licensing action, the company would consult with the Virginia Department of Historic Resources relative to conducting a Phase I archaeological survey in the moderate-to-high potential areas that fall within the most recent site utilization plan. This would be in keeping with Dominion's compliance obligations under the National Historic Preservation Act (as amended) and its implementing regulations (36 CFR 800) so as to comply with the Section 106 process.

I appreciated the opportunity to tour the existing power station property and proposed ESP site areas. If you have any questions, please do not hesitate to call me at my direct number (804)261-8142.

Sincerely yours,

THE LOUIS BERGER GROUP, INC.



Eric Voigt  
Senior Archaeologist

cc: North Anna File  
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