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CRAIG A. POTTS
EXECUTIVE DIRECTOR
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PRESERVATION OFFICER

June 10, 2016

Mr. David Martin
Commissioner
Department of Rural and Municipal Aid
Kentucky Transportation Cabinet
200 Mero Street
Frankfort, KY 40622

Re: Phase I Archaeological Survey, Walton to Big Bone Pipeline Project at the Gaines Site (15Be577) Boone County, Kentucky by Lori A. Frye and Lee J. Arco of GAI Consultants, Inc., Homestead, Pennsylvania

Dear Mr. Martin,

On May 16, 2016, this office received from Michael Jones of your staff an electronic copy of the above-referenced survey report for review and comment. As we understand, the consultant prepared this report at Duke Energy's request because of two circumstances: First, the Kentucky Transportation Cabinet (KYTC) holds a preservation easement for two National Register of Historic Places-listed resources - the Colonel Abner Gaines House (Be350) and the Gaines Tavern Archaeological Site (15Be577) - and Duke's design plans propose the installation of a buried section of the pipeline across the Gaines property within a thirty-foot-wide permanent utility easement. Installation of the pipeline would entail the use of a Horizontal Directional Drill (HDD) and the proposed HDD bore access pit, with horizontal dimensions of 40 feet by 6 feet, would be located within Duke's utility easement. Second, Old Nicholson Road, with KYTC right-of-way, extends into the Gaines property.

This office has previously issued comments with the determination that the proposed project will have No Adverse Effect on the visual expression of the Abner Gaines House. Although the Gaines property was surveyed for archaeological resources in 2008 and properties that have been surveyed to current professional standards are normally exempt from future surveys, this office requested that GAI include the Gaines property within its survey due to the project plans for ground-disturbing activities on this significant property. This office further requested that the standard survey technique of shovel test probing be conducted at close intervals within the HDD bore site and at normal intervals within the remainder of the proposed utility easement.

GAI excavated three shovel test probes within the bore pit area at four-meter intervals, four shovel test pits across the remainder of the Gaines side yard at fifteen-meter intervals, and three shovel test probes at twenty-meter intervals within the Old Nicholson Road right-of-way. The probes within the HDD access pit footprint were the only ones from which artifacts were recovered. In total, five artifacts were recovered, consisting of a cut nail, a wire nail, a square nut, a shard of window glass, and a plastic insulator. These artifacts, of probable mixed nineteenth and twentieth century age, have been interpreted

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and the Kentucky Heritage Council 1966-2016

by GAI to indicate that an outbuilding or debris pile from the demolition of a building may once have been present at that location. GAI has recommended that non-intrusive, additional archaeological investigation, such as a geophysical survey, be conducted within the footprint of the bore access pit to search for archaeological features.

This office concurs with GAI's findings and accepts this report without revision. We do not concur with the recommendation of further archaeological investigation, however, as the results of two investigations have indicated that no significant archaeological remains exist within this portion of site 15Be577.

Should the project plans change, or should additional information become available regarding cultural resources or citizens' concerns regarding impacts to cultural resources, please submit that information to our office as additional consultation may be warranted. Should you have any questions, feel free to contact Bill Huser of my staff at 502.564.7005, extension 151.

Sincerely,



Craig A. Potts,
Executive Director and
State Historic Preservation Officer

CP: KHC 47017

Cc: Michael Jones, OLP Historic Preservation Program Administrator