

Memorandum

To: Matthew Blevins, Senior Project Manager

From: Ron Linton, Project Manager

Date: March 24, 2005

Subject: Discussion with David Snyder, Archaeology Reviews Manager, Resource Protection and Review, Ohio Historic Preservation Office, concerning the Scioto Township Works I and Piketon Mounds listed on the *National Register* in Piketon, Ohio

On March 24, 2005, I contacted Mr. David Snyder to discuss the prehistoric earthworks that are in proximity to the proposed American Centrifuge Plant (ACP). These earthworks were discussed by Mr. Geoffrey Sea in written comments received by the NRC during the scoping period and in a subsequent contention in Mr. Sea's petition to intervene.

Mr. Snyder relayed to me that the earthworks referenced on the *National Register* as the Scioto Township Works I (74001600) comprise the square and circle connected by a linear feature, and several other smaller features, as depicted by Squier and Davis, 1846. This circle, square, connecting linear feature and several other smaller features are reproduced by Mr. Sea from Squier and Davis, 1846, and are included in Mr. Sea's scoping statement. This is also depicted by Mr. Sea as exhibit A in his list of contentions attached to his petition to intervene filed February 28, 2005. In both his petition to intervene and in his scoping statement, Mr. Sea has depicted a much larger circle encompassing the square (see exhibit A of his petition to intervene). He has noted in his petition that the larger circle has not been professionally surveyed. Mr. Snyder indicated that there is no archeological evidence at this time to make any conclusions about the larger circle identified by Mr. Sea. Mr. Snyder indicated that approximately 90% of the Scioto Township Works I have been obliterated over the years by a sand/gravel/quarry operation and other construction.

Additionally, the earthworks depicted by Mr. Sea near the DOE water-supply wells, referenced by Mr. Sea as "section of Piketon Works", were referred to by Mr. Snyder as a "graded way" that may be isolated from the Scioto Township Works I. Mr. Snyder indicated that to make the connection between the "graded way" earthworks by the DOE water-supply wells and the Scioto Township Works I would take further study by a professional archeologist. I confirmed that the Piketon Mounds (74001599) listed on the *National Register* are not to the west of the DOE reservation and are not the "graded way" referenced by Mr. Snyder near the DOE water-supply wells. This may cause some confusion in the future as the Piketon Mounds on the *National Register* are also known as "Piketon Mounds and Graded Way". Mr. Snyder indicated that a linear feature is often referred to as a "graded way" and that this is a very generic term.

Mr. Snyder indicated that there are earthworks every few miles along the Scioto River from Portsmouth to Circleville, Ohio which is approximately 75 miles.