



Maryland Department of Planning  
Maryland Historical Trust

Martin O'Malley  
Governor  
Anthony G. Brown  
Lt. Governor

Richard Eberhart Hall  
Secretary  
Matthew J. Power  
Deputy Secretary

November 29, 2010

Woody Francis  
Regulatory Branch  
Baltimore District  
U.S. Army Corps of Engineers  
P.O. Box 1715  
Baltimore, MD 21203-1715

Re: Request for Cultural Resources Consultation Calvert Cliffs Unit 3, Nuclear Power Plant Site, Lusby (Calvert County), Maryland

Dear Mr. Francis:

In response to a request from UniStar Nuclear Energy, the Maryland Historical Trust (MHT) is reviewing modified and additional locations of certain structures and components related to the Calvert Cliffs Nuclear Power Plant Unit 3 (CC3) project to assess potential effects on historic properties in accordance with Section 106 of the National Historic Preservation Act and the Maryland Historical Trust Act, State Finance and Procurement Article §§ 5A-325 and 5A-326 of the Annotated Code of Maryland. We have reviewed the letter and enclosures submitted by Greg Gibson to the Maryland Historical Trust dated October 8, 2010. The above-mentioned structures and components include:

- Realigned CC3 Outfall Pipe and Sea Well
- CC3 Fish Return
- Restoration of Barge Unloading Facility (Maintenance and New Dredging)
- CC3 Water Intake Facility

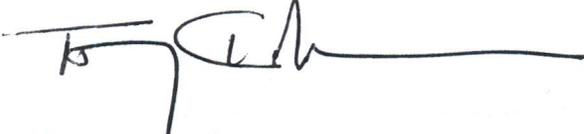
Based on our review of the documents provided and *2009 Final Report, Submerged Cultural Resources Survey of a Proposed Outfall Pipe, Calvert Cliffs Nuclear Power Plant Unit 3 Construction, Calvert County, Maryland* prepared by Panamerican Consultants, Inc., no effects on cultural resources are expected as a result of proposed work associated with the Realigned CC3 Outfall Pipe and Sea Well, the CC3 Fish Return, or the CC3 Water Intake Facility provided that an unanticipated discoveries plan is implemented during all construction and dredging activities (see Stipulation V Unexpected Discovery of Historic Properties, *Memorandum of Agreement between the U.S. Army Corps of Engineers, the Maryland State Historic Preservation Officer and Calvert Cliffs 3 Nuclear Project, LLC, 2010*). However, new dredging related to the restoration of the Barge Unloading Facility will impact areas in the vicinity of unidentified high-amplitude magnetic anomalies (M03, M04, M05 and M06) recorded during the above-mentioned submerged cultural resources survey and a new area that has not been surveyed.

As a result, we recommend that a Phase I archeological survey (Identification) is conducted that both covers the area of the proposed Barge Unloading Facility that has not been surveyed and ascertains the sources of magnetic anomalies M03, M04, M05 and M06. These efforts should include electronic remote sensing and diving investigations and minimally result in the production of a technical report that follows the *Standards and Guidelines for Archeological Investigations in Maryland* (Shaffer and Cole 1994). The consultant's team should include an underwater archeologist and the consultant

should contact Dr. Susan Langley, Maryland State Underwater Archeologist, prior to the initiation of fieldwork to ensure that all work is performed in accordance with state standards and guidelines.

If you have questions or require further assistance, please contact me at [tnowak@mdp.state.md.us](mailto:tnowak@mdp.state.md.us) or (410) 514-7668, or Dr. Susan Langley at [slangley@mdp.state.md.us](mailto:slangley@mdp.state.md.us) or (410) 514-7662. Thank you for providing us this opportunity to comment.

Sincerely,

A handwritten signature in black ink, appearing to read 'Troy J. Nowak', with a long horizontal line extending to the right.

Troy J. Nowak  
Assistant State Underwater Archeologist  
Maryland Historical Trust

cc: Greg Gibson (UniStar)  
Dimitri Lutchenkov (Unistar)  
Susan Langley (State Underwater Archeologist, MHT)  
Yvonne F. Abernethy (Constellation Energy)  
**Laura Quinn (NRC)**  
Kristi Uunila (Calvert County)