

CENG

a joint venture of



Constellation
Energy



CALVERT CLIFFS
NUCLEAR POWER PLANT

June 3, 2010

Maryland Department of Natural Resources
Wildlife and Heritage Service
Tawes State Office Building, E-1
580 Taylor Avenue
Annapolis, MD 21401

ATTENTION: Ms. Lori Byrne

SUBJECT: Calvert Cliffs Nuclear Power Plant
Independent Spent Fuel Storage Installation
Environmental Review

Calvert Cliffs Nuclear Power Plant, LLC requests an environmental review in support of the Section 7 Consultation under the Endangered Species Act be performed by your office. Calvert Cliffs is preparing an application to renew the operating license for the Calvert Cliffs Nuclear Power Plant (CCNPP) Independent Spent Fuel Storage Installation (ISFSI) for an additional 40 years. The current operating license expires November 30, 2012. The facility is collocated with the CCNPP Units 1 and 2 generating facility near Lusby, Calvert County Maryland, and began operation in 1992. The six-acre facility provides temporary storage of spent fuel generated by the operation of Units 1 and 2 and is situated approximately 3,000 feet west of the Chesapeake Bay shoreline on the CCNPP site. Figures are enclosed, which depict the CCNPP ISFSI location and the associated vicinity.

Calvert Cliffs intends to continue to utilize the facility for temporary storage until a federal repository is available and the U.S. Department of Energy takes possession of the fuel for permanent disposal, as provided in the Nuclear Waste Policy Act of 1982. As a result of an aging management review of the facilities systems, structures, and components, as well as a review of time limited analyses associated with ISFSI operations, continued operations will not involve any changes to operations or refurbishment to the facility. As part of the license renewal process, the Nuclear Regulatory Commission requires the applicant identify adverse impacts to threatened and endangered species resulting from continued operation of the facility. It is our intent, that by contacting you at this point in the process, we can identify any concerns or data needed to support your environmental review.

C001
NRR

Ms. Lori Byrne
June 3, 2010
Page 2

Should you have questions regarding this matter, please contact me at (410) 495-5219 or Ms. Brenda D. Nuse at (410) 495-4913.

Very truly yours,



Douglas E. Lauver
Director – Licensing

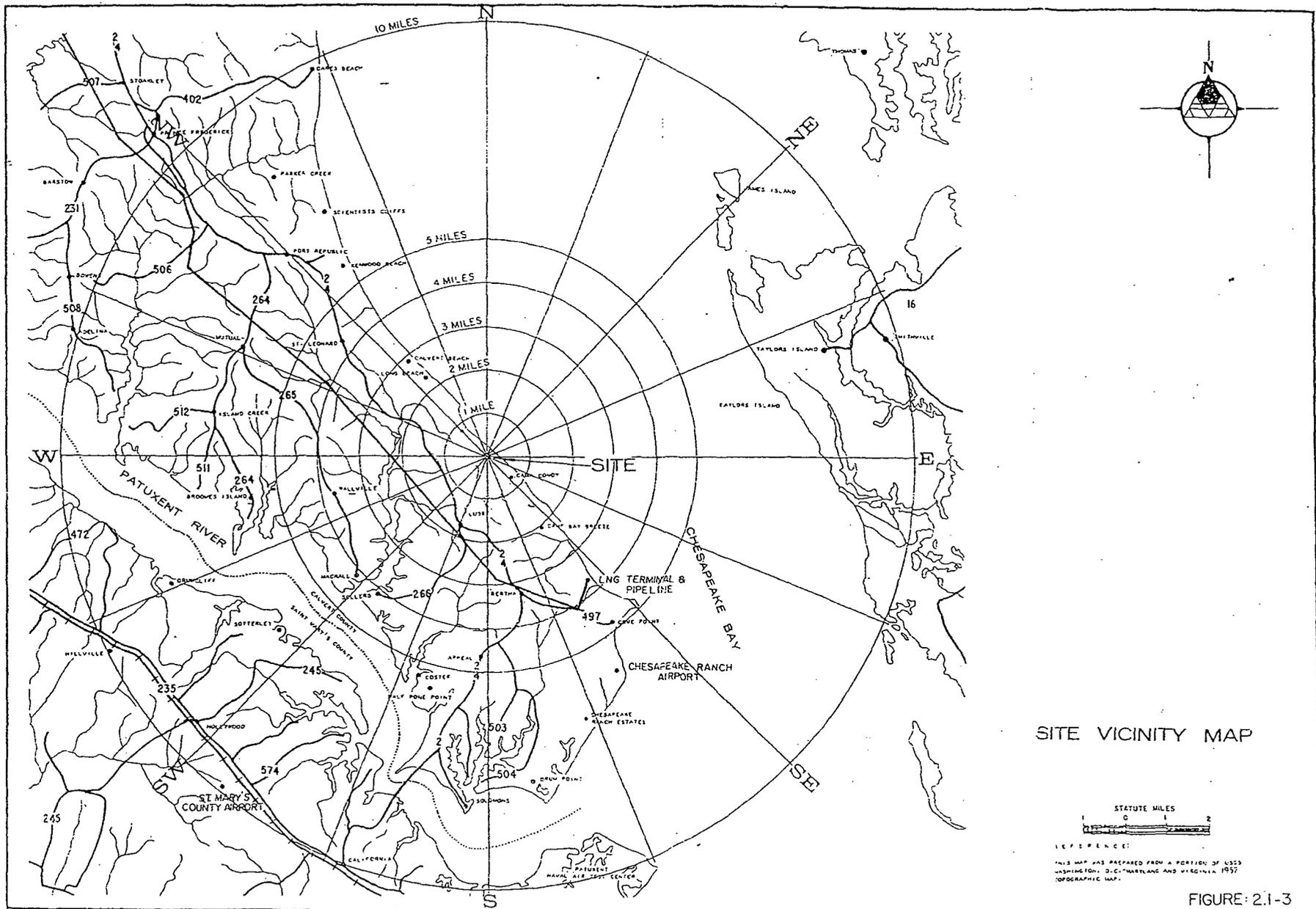
DEL/RDW/bjd

Enclosure: Location of the Calvert Cliffs Nuclear Power Plant, Independent Spent Fuel Storage Installation and Surrounding Area

cc: Document Control Desk, NRC

ENCLOSURE

**Location of the Calvert Cliffs Nuclear Power Plant
Independent Spent Fuel Storage Installation and Surrounding Area**



SITE VICINITY MAP

FIGURE: 2.1-3

