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CALVERT CLIFFS NUCLEAR POWER PLANT

June 3, 2010

U.S. Fish and Wildlife Services
Chesapeake Bay Field Office
177 Admiral Cochrane Drive
Annapolis, MD 21401

ATTENTION: Mr. Leopoldo Miranda

SUBJECT: Calvert Cliffs Nuclear Power Plant
Independent Spent Fuel Storage Installation
Nuclear Regulatory Commission Informal Consultation Preparation

Calvert Cliffs Nuclear Power Plant, LLC is preparing an application to renew the operating license for the Calvert Cliffs Nuclear Power Plant (CCNPP) Independent Spent Fuel Storage Installation (ISFSI), and we intend the application to be consistent with your agency's interests and the priorities of our community. 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.

Calvert Cliffs believes that continued operation of the CCNPP ISFSI will have no adverse impact on any protected species. There are no planned operational or refurbishment activities for the period of extended operations that would invalidate this conclusion. The Nuclear Regulatory Commission may request an informal consultation with your agency on this matter.

To assist you in making your determination, figures are enclosed which depict the CCNPP ISFSI location and the associated vicinity. The proposed action involves the renewal of operating license SNM-2505 for an additional 40 years of operation. The current operating license expires November 30, 2012. The CCNPP ISFSI is collocated with the CCNPP Units 1 and 2 generating facility, and began operation in 1992. The six-acre facility provides temporary storage of spent fuel generated by the operation of Units 1 and 2. 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.

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Page 2

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.

It is our intent that, by contacting you at this point in the process, we can identify any concerns or data needed so that those areas identified can be addressed to ensure that the consultation process proceeds smoothly and efficiently. We would appreciate it if you would provide your comments and any additional information or action that might be required from Calvert Cliffs to expedite the upcoming consultation process.

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. Lauer
Director – Licensing

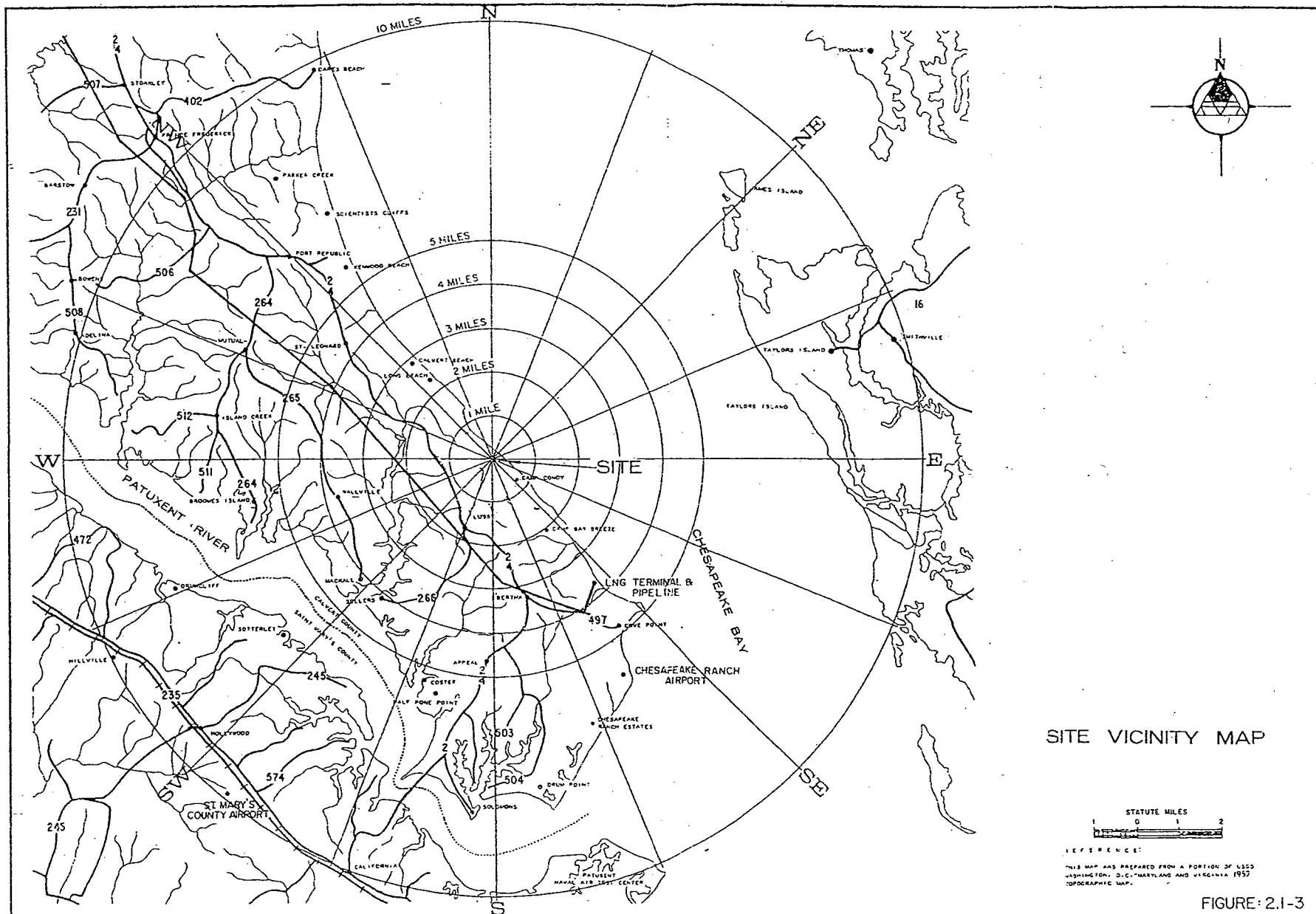
DEL/RDW/bjd

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

cc: Document Control Desk, NRC

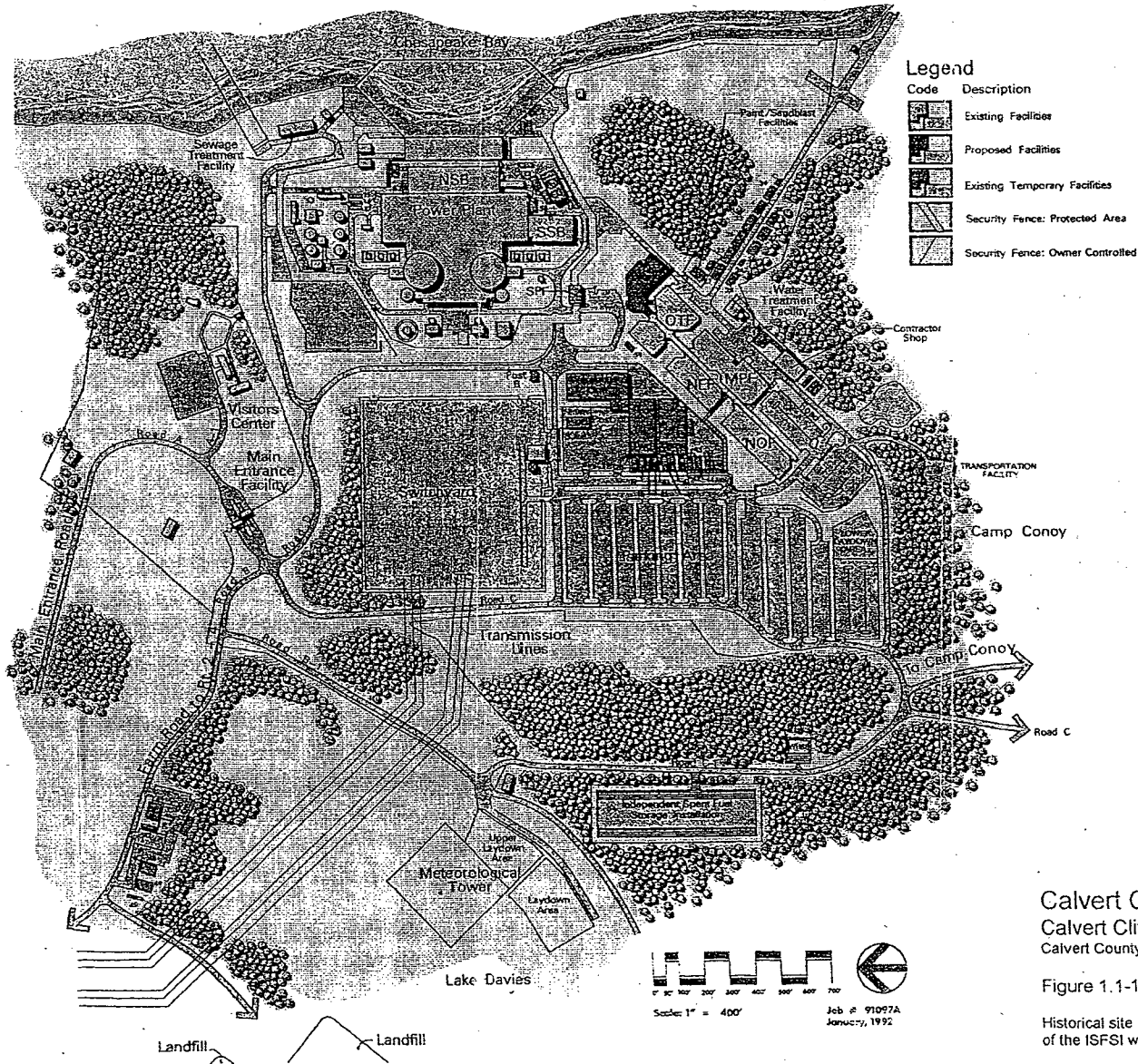
ENCLOSURE

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



SITE VICINITY MAP

FIGURE 2.1-3



Calvert Cliffs Site Plan
Calvert Cliffs Nuclear Power Plant
Calvert County, Maryland

Figure 1.1-1

Historical site plan showing the relative location of the ISFSI with respect to the power plant.