March 31, 2011

Mr. Robert Summers,
Acting Secretary
Maryland Department of the Environment
1800 Washington Boulevard
Baltimore, MD 21230

SUBJECT: REQUEST FOR INFORMATION REGARDING THE ENVIRONMENTAL REVIEW OF THE PROPOSED 40-YEAR LICENSE RENEWAL FOR CALVERT CLIFFS INDEPENDENT SPENT FUEL STORAGE INSTALLATION (TAC NO. J00839)

Dear Mr. Summers:

By letter dated September 17, 2010, Calvert Cliffs Nuclear Power Plant, LLC (CCNPP) submitted a license renewal application to the U. S. Nuclear Regulatory Commission (NRC) for the CCNPP site-specific Independent Spent Fuel Storage Installation (ISFSI). The CCNPP ISFSI is located on approximately six acres within the CCNPP site near Lusby, Maryland. CCNPP is requesting that Materials License Number SNM-2505 for the ISFSI be renewed for a 40-year period. The CCNPP ISFSI currently is operating under its initial NRC 20-year license that was issued on November 30, 1992.

As established in Title 10 *Code of Federal Regulations* Part 51 (10 CFR 51), the NRC's regulations that implement the National Environmental Policy Act of 1969, as amended, NRC is preparing an Environmental Assessment (EA) for the proposed action. To support the EA preparation process, the NRC requests any information, comments or concerns you consider appropriate concerning areas of interest to the Department of the Environment. In its review, the NRC staff will evaluate the potential environmental impacts of continued operation of the ISFSI to land, air, and water resources.

With respect to the proposed action, the ISFSI is located approximately 2,300 feet southwest of the existing CCNPP nuclear power plant (see enclosure). Current major operations include: (1) loading of spent fuel into shielded casks from the spent fuel pool at the power plant; (2) transport of the casks from the spent fuel pool to the ISFSI along dedicated roads on the CCNPP site; and (3) placement of the casks in the ISFSI. No gaseous, liquid, or solid wastes are generated at the ISFSI, and environmental monitoring of the ISFSI site is carried out under the CCNPP site-wide environmental monitoring program. In its license renewal application, CCNPP anticipates no change in its current operations at the ISFSI, or in the environmental monitoring programs associated with those operations. Additionally, no construction at the existing ISFSI facility and site is expected beyond that previously approved in the initial licensing process.

The CCNPP ISFSI license renewal application is publicly available in the NRC Public Document Room located at One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852, or from the NRC's Agencywide Documents Access and Management System (ADAMS). The ADAMS Public Electronic Reading Room is accessible at http://www.nrc.gov/reading-rm/adams.html. The accession number for the CCNPP license renewal application package is ML102650247.

Please submit any comments and information that you may have regarding this matter within 30 days of the receipt of this letter to the NRC with Attn: Ms. Diana Diaz-Toro, Mail Stop T-8F05, Washington, DC 20555. If you have any questions or need additional information regarding the proposed license renewal and environmental review process, please contact Mr. James Park of my staff by telephone at 301-415-6935 or by email at James.Park@nrc.gov. Thank you for your assistance.

Sincerely,

/RA/

Diana Diaz-Toro, Chief
Environmental Review Branch A
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

Docket No.: 72-8
License No.: SNM-2505

Enclosure:
Location of the ISFSI on the CCNPP site

The CCNPP ISFSI license renewal application is publicly available in the NRC Public Document Room located at One White Flint North, 11555 Rockville Pike, Rockville, Maryland 20852, or from the NRC's Agencywide Documents Access and Management System (ADAMS). The ADAMS Public Electronic Reading Room is accessible at http://www.nrc.gov/reading-rm/adams.html. The accession number for the CCNPP license renewal application package is ML102650247.

Please submit any comments and information that you may have regarding this matter within 30 days of the receipt of this letter to the NRC with Attn: Ms. Diana Diaz-Toro, Mail Stop T-8F05, Washington, DC 20555. If you have any questions or need additional information regarding the proposed license renewal and environmental review process, please contact Mr. James Park of my staff by telephone at 301-415-6935 or by email at James.Park@nrc.gov. Thank you for your assistance.

Sincerely,

Diana Diaz-Toro, Chief
Environmental Review Branch A
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

Docket No.: 72-8
License No.: SNM-2505

Enclosure:
Location of the ISFSI on the CCNPP site

Distribution:
APersinko, FSME
MWaters, NMSS

ML110560791

OFFICE	EPPAD/ERB	NMSS/SFST	EPPAD/ERB	EPPAD/ERB
NAME	JPark	JGoshen	TMoon	DDiaz-Toro
DATE	2/28/11	3/1/11	3/3/11	3/31/11

OFFICIAL RECORD COPY