

June 7, 2005

Mr. George Vanderheyden  
Vice President  
Calvert Cliffs Nuclear Power Plant  
1650 Calvert Cliffs Parkway  
Lusby, MD 20657

**SUBJECT: NOTICE OF DOCKETING AND ACKNOWLEDGMENT OF CALVERT CLIFFS  
NUCLEAR POWER PLANT INDEPENDENT SPENT FUEL STORAGE  
INSTALLATION LICENSE AMENDMENT APPLICATION (L23846)**

Dear Mr. Vanderheyden:

By letter dated May 16, 2005, Calvert Cliffs Nuclear Power Plant, Inc. (CCNPP) submitted an application for an amendment to the license for the Calvert Cliffs independent spent fuel storage installation (ISFSI), License No. SNM-2505. The amendment proposes to incorporate changes to the updated safety analysis report to alter the design basis limit for the dry shielded canister internal pressure from 50 psig to 100 psig.

This is to inform you that the application appears to contain the necessary information to begin our technical review. The schedule below establishes the key milestones and dates associated with the application through completion of our review. Please note that the schedule allows for the staff to issue a possible request for additional information (RAI) in August 2005. If no RAI is needed, and based on the staff's evaluation, our Safety Evaluation Report and ISFSI license amendment may be issued at approximately that time.

<b>Action</b>	<b>Date</b>
Nuclear Regulatory Commission (NRC) Receives Application	05/19/2005
NRC Issues RAI	08/08/2005
CCNPP Responds to RAI	08/22/2005
NRC Issues ISFSI License Amendment	09/09/2005

In general, no changes or supplements to this application should be submitted, except in response to an RAI.

I am enclosing a copy of the Notice of Docketing for the amendment request to License No. SNM-2505. The notice has been forwarded to the Office of the Federal Register for publication.

G. Vanderheyden

- 2 -

Please reference Docket No. 72-08 and TAC No. L23846 in future correspondence related to this licensing action. If you have any questions, please contact me at (301) 415-1132.

Sincerely,

**/RA/**

Joseph M. Sebrosky, Senior Project Manager  
Spent Fuel Project Office  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 72-8

Enclosure: Federal Register Notice

cc: Mailing List

G. Vanderheyden

- 2 -

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<b>OFC:</b>	<b>SFPO</b>		<b>SFPO</b>	E	<b>SFPO</b>			
<b>NAME:</b>	JSebrosky		EZiegler		RLewis			
<b>DATE:</b>	5/26/05		5/26/05		6/07/05			

**OFFICIAL RECORD COPY**

Calvert Cliffs Nuclear Power Plant, Unit Nos. 1 and 2

cc:

President  
Calvert County Board of  
Commissioners  
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Prince Frederick, MD 20678

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U.S. NUCLEAR REGULATORY COMMISSION  
DOCKET NO. 72-8  
CALVERT CLIFFS NUCLEAR POWER PLANT, INC.  
INDEPENDENT SPENT FUEL STORAGE INSTALLATION  
NOTICE OF DOCKETING OF MATERIALS LICENSE SNM-2505  
AMENDMENT APPLICATION

**AGENCY:** Nuclear Regulatory Commission.

**ACTION:** License Amendment.

**FOR FURTHER INFORMATION CONTACT:** Joseph M. Sebrosky, Senior Project Manager, Spent Fuel Project Office, Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555. Telephone: (301) 415-1132; fax number: (301) 415-1179; e-mail: [jms3@nrc.gov](mailto:jms3@nrc.gov).

**SUPPLEMENTARY INFORMATION:**

By letter dated May 16, 2005, Calvert Cliffs Nuclear Power Plant, Inc., (CCNPP or licensee) submitted an application to the U.S. Nuclear Regulatory Commission (NRC or the Commission), in accordance with Title 10 of the Code of Federal Regulations (10 CFR) 72.56, requesting the amendment of the independent spent fuel storage installation (ISFSI) license for the ISFSI located in Calvert County, Maryland. CCNPP proposes to incorporate changes to the updated safety analysis report to alter the design basis limit for the ISFSI dry shielded canister internal pressure from 50 psig to 100 psig.

This application was docketed under 10 CFR Part 72; the ISFSI Docket No. is 72-8 and will remain the same for this action. Upon approval of the Commission, the CCNPP ISFSI license, SNM-2505, would be amended to allow this action.

The Commission may issue either a notice of hearing or a notice of proposed action and opportunity for hearing in accordance with 10 CFR 72.46(b)(1) regarding the proposed amendment or, if a determination is made that the proposed amendment does not present a genuine issue as to whether public health and safety will be significantly affected, take immediate action on the proposed amendment in accordance with 10 CFR 72.46(b)(2) and provide notice of the action taken and an opportunity for interested persons to request a hearing on whether the action should be rescinded or modified.

For further details with respect to this amendment, see the application dated May 16, 2005, which is publically available in the records component of NRC's Agencywide Documents Access and Management System (ADAMS). The NRC maintains ADAMS, which provides text and image files of NRC's public documents. These documents may be accessed through the NRC's Public Electronic Reading Room on the Internet at <http://www.nrc.gov/reading-rm/adams.html>. If you do not have access to ADAMS or if there are problems in accessing the documents located in ADAMS, contact the NRC Public

Document Room (PDR) Reference staff at 1-800-397-4209, 301-415-4737 or by email to [pdr@nrc.gov](mailto:pdr@nrc.gov).

Dated at Rockville, Maryland, this 7<sup>th</sup> day of June 2005.

FOR THE NUCLEAR REGULATORY COMMISSION

***/RA/***

Joseph M. Sebrosky, Senior Project Manager,  
Spent Fuel Project Office,  
Office of Nuclear Material Safety  
and Safeguards.

Document Room (PDR) Reference staff at 1-800-397-4209, 301-415-4737 or by email to [pdr@nrc.gov](mailto:pdr@nrc.gov).

Dated at Rockville, Maryland, this 7<sup>th</sup> day of June 2005.

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

Joseph M. Sebrosky, Senior Project Manager,  
Spent Fuel Project Office,  
Office of Nuclear Material Safety  
and Safeguards.

\*see previous concurrence

<b>OFC</b>	SFPO		SFPO	E	OGC		SFPO	
<b>NAME</b>	J Sebrosky		EZiegler*		STurk*(nlo)		RLewis	
<b>DATE</b>	05/26/05		5/26/05		6/1/05		6/7/05	

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