

October 23, 2014

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

SUBJECT: ISSUANCE OF RENEWED MATERIALS LICENSE NO. SNM-2505 FOR THE CALVERT CLIFFS SITE SPECIFIC INDEPENDENT SPENT FUEL STORAGE INSTALLATION (TAC NO. L24475)

Dear Mr. Gellrich:

The U.S. Nuclear Regulatory Commission has issued renewed Materials License No. SNM-2505 and the Technical Specifications (Appendix A). By letter dated September 17, 2010, as supplemented February 10, March 9, and June 28, 2011; July 27, 2012; April 24, and June 14, 2013; and September 18, 2014, Exelon Generation Corporation, LLC (Exelon Generation), submitted an application to renew SNM-2505 for the Calvert Cliffs Independent Spent Fuel Storage Installation (ISFSI). With the exception of the additional license conditions for aging management, the revised expiration date and administrative clarifications to the license, this letter contains no changes to Materials License No. SNM-2505. Therefore, amendments that have been issued through Amendment No. 10 are incorporated into this license. In the supplement dated September 18, 2014, Exelon Generation committed to incorporate any revisions to aging management activities resulting from the license renewal into future revisions of the updated final safety analysis report in accordance with the requirements of 10 CFR 72.70. The renewed Materials License No. SNM-2505 expires on November 30, 2052.

In connection with the issuance of the license, an Environmental Assessment and Finding of No Significant Impact was noticed in the Federal Register (77 FR 34093) on June 8, 2012, and reissued on October 23, 2014. The technical basis for issuing the renewed license is set forth in the enclosed staff's safety evaluation report for the ISFSI.

Also enclosed is a copy of the notice of issuance which has been transmitted to the Office of the Federal Register for publication.

G. Gellrich

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If you have any questions regarding this renewed license, please contact me at (301) 287-9077, or John Goshen of my staff at (301) 287-9250.

Sincerely,

/RA/

Michele M. Sampson, Chief
Spent Fuel Licensing Branch
Division of Spent Fuel Management
Office of Nuclear Material Safety
and Safeguards

Docket: 72-8
TAC No: L24475

Enclosures:

1. Renewed Materials License
No. SNM-2505
2. Safety Evaluation Report
3. Federal Register Notice of Issuance

cc w/o Enclosures: Service List

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-2-

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cc w/o Enclosures: Service List
Distribution: (closes TAC No: L24475)

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- \72-8 LR Order.doc (**ML14274A027**)
- \72-8 Renewed license.doc (**ML14274A030**)
- \72-8 Renewed license TS.doc (**ML14274A033**)
- \72-8 LR SER.doc (**ML14274A038**)
- \72-8 LR SER Appendix A revised aging
management programs (**ML14274A041**)
- \72-8 LR FRN Notice of Issuance.doc (**ML14274A043**)

ADAMS : Package No.: ML14274A022, Letter No.: ML14274A020

OFC:	SFST	SFST	SFST	SFST	SFST	SFST
NAME:	JGoshen	WWheatley	RTorres	DDunn	NJordan	JBorowski
DATE:	9/25/2014	9/26 /2014	10/ 17 /14	10/ 17 /14	10/20 /2014	10/202014
OFC:	SFST	SFST	SFST	OGC-NLO	SFST	
NAME:	CAraguas	ACsontos	MRahimi	ACoggins	MSampson	
DATE:	10/ 17 /14	10/ 17 /14	10/20/14	10/22 /14	10/23/14	

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

cc:

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