

**SAFEGUARDS INFORMATION**

June 13, 2007

Enclosure Contains Safeguards Information.  
When Separated from enclosure, this  
document is not Safeguards Information.

Mr. James A. Spina, Vice President  
Calvert Cliffs Nuclear Power Plant, Inc.  
Calvert Nuclear Power Plant  
1650 Calvert Cliffs Parkway  
Lusby, Maryland 20657-4702

SUBJECT: CALVERT CLIFFS NUCLEAR POWER PLANT - NRC PHYSICAL SECURITY  
BASELINE INSPECTION REPORT NOS. 05000317/2007402 AND  
05000318/2007402

Dear Mr. Spina:

On May 18, 2007, the U.S. Nuclear Regulatory Commission (NRC) completed a security baseline inspection at your Calvert Cliffs Nuclear Power Plant Units 1 & 2. The inspection covered one or more of the key attributes of the security cornerstone of the NRC's Reactor Oversight Process. The enclosed inspection report documents the inspection results, which were discussed on May 18, 2007, with Mr. D. Bauder, Manager of Operations, and other members of your staff.

The inspection examined activities conducted under your licenses as they relate to security and compliance with the Commission's rules and regulations and with the conditions of your licenses. The inspectors reviewed selected procedures and records, observed activities, and interviewed personnel.

Warning: Violation of section 147 of the Atomic Energy Act, "Safeguards Information" is subject to civil and criminal penalties

**SAFEGUARDS INFORMATION DETERMINATION**

MADE BY:

NAME/TITLE: James M. Trapp, Chief

ORGANIZATION: RI/DRS/PSB1

BASIS - DG-SG-1 (300) Physical Protection Program

SIGNATURE     /RA/                      DATE: 06/13/07

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Mr. J. Spina

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No findings of significance were identified.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records (PARS) component of NRC's document system, ADAMS. ADAMS is accessible from the NRC Website at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room). However, because of the security-related information contained in the enclosure, and in accordance with 10 CFR 2.390, a copy of this letter's enclosure will not be available for public inspection.

In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response, if any. This practice will ensure that your response will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system, ADAMS. If Safeguards Information is necessary to provide an acceptable response, please provide the level of protection described in 10 CFR 73.21. Otherwise, mark your entire response "Security-Related Information - Withhold Under 10 CFR 2.390" and follow the instructions for withholding in 10 CFR 2.390(b)(1).

Sincerely,

*/RA/*

James M. Trapp, Chief  
Plant Support Branch 1  
Division of Reactor Safety

Docket Nos. 50-317, 50-318  
License Nos. DPR-53, DPR-69

Enclosure: NRC Inspection Report Nos. 05000317/2007402 and 05000318/2007402  
w/Attachment: Supplemental Information  
**(CONTAINS SAFEGUARDS INFORMATION (SGI))**

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Sincerely,

**/RA/**

James M. Trapp, Chief  
Plant Support Branch 1  
Division of Reactor Safety

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\* See Previous Concurrence

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Mr. J. Spina

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cc w/encl; w/SGI

G. Gwiazdowski - Director Nuclear Security

G. Aburn - Maryland Department of the Environment

A. Lauland - Office of the Governor

cc w/o encl w/o SGI:

M. J. Wallace, President, Constellation Generation

J. M. Heffley, Senior Vice President and Chief Nuclear Officer

President, Calvert County Board of Commissioners

C. W. Fleming, Senior Counsel, Constellation Generation Group, LLC

J. Gaines, Director, Licensing

Director, Nuclear Regulatory Matters

R. McLean, Manager, Nuclear Programs

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R. Hickok, NRC Technical Training Center

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