



**UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I**
2100 RENAISSANCE BOULEVARD, SUITE 100
KING OF PRUSSIA, PENNSYLVANIA 19406-2713

June 13, 2012

Mr. George Gellrich, Site Vice President
Constellation Energy Nuclear Group, LLC
Calvert Cliffs Nuclear Power Plant, LLC
1650 Calvert Cliffs Parkway
Lusby, Maryland 20657-4702

**SUBJECT: CALVERT CLIFFS NUCLEAR POWER PLANT – NRC BASELINE INSPECTION
REPORT NOS. 05000317/2012404 AND 05000318/2012404; AND INDEPENDENT
SPENT FUEL STORAGE SECURITY INSPECTION REPORT 07200008/2012401**

Dear Mr. Gellrich:

On May 10, 2012, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection at your Calvert Cliffs Nuclear Power Plant. 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 10, 2012, with Mr. Donald Bartnick, Director, Nuclear Security and other members of your staff.

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

No findings were identified during this inspection.

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 Agencywide Document Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

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Sincerely,

/RA/

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

Docket Nos. 50-317, 50-318, 72-008
License Nos. DPR-53, DPR-69, SNM-2505

Nonpublic Enclosure:
Inspection Reports 05000317/2012404 and
05000318/2012404; and, 07200008/2012401
w/Attachment: Supplemental Information (OUO-SRI)

cc w/encl; w/OUO-SRI:
D. Bartnik, Director, Nuclear Security
T. Levering, Emergency Response Director, State of Maryland
A. Lauland, Director, Department of Homeland Security, State of Maryland

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Plant Support Branch 1
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Non-Public Designation Category: MD 3.4 Non-Public A.3

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*see previous concurrence

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