



**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

March 22, 2010

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

**SUBJECT: CALVERT CLIFFS NUCLEAR POWER PLANT
NRC EMERGENCY PREPAREDNESS ANNUAL INSPECTION REPORT
NOS. 05000317/2009501 AND 05000318/2009501; NRC SECURITY ANNUAL
INSPECTION REPORT NOS. 05000317/2009401 AND 05000318/2009401**

Dear Mr. Gellrich:

On December 31, 2009, the NRC staff completed its annual inspection of the Emergency Preparedness Program at Calvert Cliffs Nuclear Power Plant. This inspection began on January 1, 2009. Issuance of this letter closes Inspection Reports 05000317/2009501 and 05000318/2009501. Inspection activities charged to these reports include conducting mid-cycle/end of cycle assessment activities, responding to technical questions from resident inspectors or licensee personnel, and, in some cases, performing traditional enforcement activities. Any observations and findings in this area were provided to you via separate correspondence.

On December 31, 2009, the NRC staff also completed its annual inspection of the Security Program at Calvert Cliffs Nuclear Power Plant. This inspection began on January 1, 2009. Issuance of this letter closes Inspection Reports 05000317/2009401, and 05000318/2009401. Inspection activities charged to these reports include conducting mid-cycle/end of cycle assessment activities, following up on Suspicious Incident Database (SID) reports, responding to technical questions from resident inspectors or licensee personnel, and, in some cases, performing traditional enforcement activities. Any observations and findings in this area were provided to you via separate correspondence.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter, and your response, if any, will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

Sincerely,

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

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

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/RA by Peter R. Wilson for/
 James M. Trapp, Chief
 Plant Support Branch 1
 Division of Reactor Safety

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SUNSI Review Complete: DCJ (Reviewer's Initials)

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* See Previous Concurrence Page

G. Gellrich

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cc:

D. Bartnik, Director, Nuclear Security, Calvert Cliffs Site

S. Wilson, Secretary, MD Department of the Environment, State of Maryland

A. Lauland, Director, Homeland Security Advisor

D. Hammons, RAC Chair, FEMA Region III

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