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**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION I
2100 RENAISSANCE BLVD., SUITE 100
KING OF PRUSSIA, PA 19406-2713

January 8, 2015

Mr. George Gellrich, Site Vice President
Exelon Generation Company, 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 NO. 05000317/2014404, 05000318/2014404; AND INDEPENDENT
SPENT FUEL STORAGE SECURITY INSPECTION REPORT
07200008/2014401**

Dear Mr. Gellrich:

On December 8, 2014, the U.S. Nuclear Regulatory Commission (NRC) completed a security inspection at your Calvert Cliffs Nuclear Power Plant. The NRC inspectors discussed the results of this inspection with Mr. Mark Flaherty, Plant Manager, and other members of your staff. Inspectors documented the results of this inspection in the enclosed inspection report.

NRC inspectors documented two findings of very low security significance (Green) in this report. These findings involved violations of NRC requirements. The NRC is treating these violations as Non-Cited Violations (NCV) consistent with Section 2.3.2a of the Enforcement Policy. If you contest the violations or significance of the NCVs, you should provide a response within 30 days of the date of this inspection report, with the basis for your denial, to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington DC 20555 0001; with copies to the Regional Administrator, Region I; the Director, Office of Enforcement, U.S. Nuclear Regulatory Commission, Washington, DC 20555 0001; and the NRC resident inspector at the Calvert Cliffs Nuclear Power Plant.

One cross-cutting aspect was assigned to one of the findings in the area of Problem Identification and Resolution because Exelon did not identify issues completely, accurately, and in a timely manner in accordance with the program (P.1). If you disagree with the cross-cutting aspect assignment in this report, you should provide a response within 30 days of the date of this inspection report, with the basis for your disagreement, to the Regional Administrator, Region I; and the NRC resident inspector at the Calvert Cliffs Nuclear Power Plant.

Enclosure contains Sensitive Unclassified Non-Safeguards Information. When separated from Enclosure, the transmittal document is decontrolled.

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In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public Inspections, Exemptions, Requests for Withholding," of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC's Public Document Room or from the Publicly Available Records (PARS) component of the NRC's Agencywide Documents 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).

However, the material enclosed herewith contains Security-Related Information in accordance with 10 CFR 2.390(d)(1) and its disclosure to unauthorized individuals could present a security vulnerability. Therefore, the material in the enclosure will not be made available electronically for public inspection in the NRC Public Document Room or from the PARS component of NRC's ADAMS. If you choose to provide a response and Security-Related Information is necessary to provide an acceptable response, please mark your entire response "Security-Related Information–Withhold from public disclosure under 10 CFR 2.390" in accordance with 10 CFR 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). In accordance with 10 CFR 2.390(b)(1)(ii), the NRC is waiving the affidavit requirements for your response.

Sincerely,

/RA/

Anthony Dimitriadis, 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 Report Nos. 05000317/2014404,
05000318/2014404 and 07200008/2014401
w/Attachment: Supplemental Information
(OUO-SRI)

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T. Young, Manager, Site Security
T. Levering, Emergency Response Director, State of Maryland
A. Lauland, Director, Department of Homeland Security, State of Maryland

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Anthony Dimitriadis, Branch Chief
Plant Support Branch 1
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Non-Public Designation Category: MD 3.4 Non-Public A.3

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ADAMS ACCESSION NUMBER: ML15012A145 (Cover letter w/Enclosure)

Cover Letter <input checked="" type="checkbox"/> SUNSI Review		<input checked="" type="checkbox"/> Non-Sensitive			<input checked="" type="checkbox"/> Publicly Available	
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DATE	12/22/2014	12/24/2014	12/22/2014	01/07/2015	12/22/2014	01/08/2015

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