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CALVERT CLIFFS NUCLEAR POWER PLANT

January 26, 2010

U. S. Nuclear Regulatory Commission
Washington, DC 20555

ATTENTION: Document Control Desk

SUBJECT: Calvert Cliffs Nuclear Power Plant
Independent Spent Fuel Storage Installation, Docket No. 72-8
Radioactive Effluent Release Report

REFERENCE: (a) Independent Spent Fuel Storage Installation Technical Specification 6.3

As required by Reference (a), the Radioactive Effluent Release Report for the Calvert Cliffs Independent Spent Fuel Storage Installation is provided. Meteorological data is kept in an onsite file and is available upon request.

Should you have questions regarding this matter, please contact me at (410) 495-5219.

Very truly yours,

Douglas E. Lauver
Director – Licensing

DEL/RDW/bjd

Attachment: (1) Calvert Cliffs Nuclear Power Plant, Independent Spent Fuel Storage Installation,
Radioactive Effluent Release Report

cc: S. J. Collins, NRC
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Account Engineer (S. Focht), ANI

(Without Attachment)
D. V. Pickett, NRC
Resident Inspector, NRC

S. Gray, DNR
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IE17
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ATTACHMENT (1)

**CALVERT CLIFFS NUCLEAR POWER PLANT,
INDEPENDENT SPENT FUEL STORAGE INSTALLATION,
RADIOACTIVE EFFLUENT RELEASE REPORT**

ATTACHMENT (1)
CALVERT CLIFFS NUCLEAR POWER PLANT,
INDEPENDENT SPENT FUEL STORAGE INSTALLATION,
RADIOACTIVE EFFLUENT RELEASE REPORT

Independent Spent Fuel Storage Installation (ISFSI), Technical Specification 6.3

No quantity of radionuclides was released to the environment during the ISFSI operation in 2009. Additional information regarding the ISFSI environmental radiation monitoring program is included in the Annual Radiological Environmental Operating Report.