



January 27, 2005

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, we will be pleased to discuss them with you.

Very truly yours,

A handwritten signature in black ink, appearing to read "Mark E. Tonacci".

for

Mark E. Tonacci
General Supervisor - Chemistry

MET/CAN/bjd

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

cc: R. I. McLean, DNR
S. Focht, ANI

(Without Attachment)
S. L. Miller, Esquire
J. E. Silberg, Esquire
R. V. Guzman, NRC

S. J. Collins, NRC
Resident Inspector, NRC
C. J. Paperiello, NRC

IE17
NMSS01

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

There was one cask of spent fuel transferred to the ISFSI during 2004. No quantity of radionuclides was released to the environment during the ISFSI operation in 2004. Additional information regarding the ISFSI environmental radiation monitoring program is included in the Annual Radiological Environmental Operation Report.