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CENG

a joint venture of



Constellation
Energy



CALVERT CLIFFS
NUCLEAR POWER PLANT

September 9, 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 (50-317/50-318)
Updated Safety Analysis Report, Revision 19

In accordance with the requirements of 10 CFR 72.70, Calvert Cliffs Nuclear Power Plant, LLC hereby submits one copy (CD) of our Calvert Cliffs Independent Spent Fuel Storage Installation Updated Safety Analysis Report (USAR), Revision 19.

The List of Effective pages are included. This electronic copy is a complete revision.

Should you have questions regarding this matter, please contact Mr. Douglas E. Lauver at (410) 495-5219.

Very truly yours,

CERTIFICATION:

I, George H. Gellrich, certify that I am Vice President-Calvert Cliffs Nuclear Power Plant, LLC, and that the information contained in this submittal accurately presents changes made since the previous submittal, necessary to reflect information and analyses submitted to the Commission or prepared pursuant to Commission requirement.

GHG/BJD/bjd

Enclosure: Updated Safety Analysis Report, Revision 19 (CD)

NMSS01

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cc: V. Ordaz, NMSS

(Without Enclosure)
D. V. Pickett, NRC
M. L. Dapas, NRC

Resident Inspector, NRC
S. Gray, DNR