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CALVERT CLIFFS NUCLEAR POWER PLANT

May 6, 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
Supplemental Information Related to License Amendment Request No. 9 (TAC
No. L24350)

REFERENCES:

- (a) Letter from Mr. J. A. Spina (CCNPP) to Document Control Desk (NRC), dated June 15, 2009, License Amendment Request : Allow Increased Burnup Fuel to be Loaded into NUHOMS-32P Dry Shielded Canister
- (b) Letter from Mr. G. H. Gellrich (CCNPP) to Document Control Desk (NRC), dated March 31, 2010, Supplemental Information Related to License Amendment Request No. 9

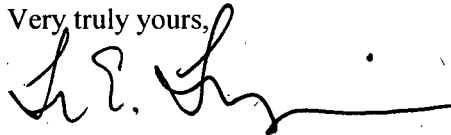
Calvert Cliffs submitted a license amendment request [Reference (a)] to allow the loading of increased burnup fuel into a NUHOMS-32P Dry Shielded Canister. The Nuclear Regulatory Commission staff previously requested additional structural calculations for the fuel and the canister, which were provided in Reference (b). In reviewing the information provided in Reference (b), the Nuclear Regulatory Commission has requested an additional file related to the submitted information. The requested file is attached [Attachment (1)].

This supplemental information does not change the environmental assessment provided in Reference (a) and the categorical exclusion set forth in 10 CFR 51.22(c)(11) is still valid.

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

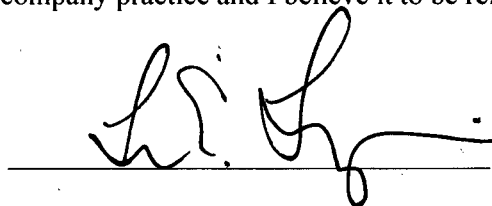
Very truly yours,



Thomas E. Trepanier
Plant General Manager

STATE OF MARYLAND :
: TO WIT:
COUNTY OF CALVERT :

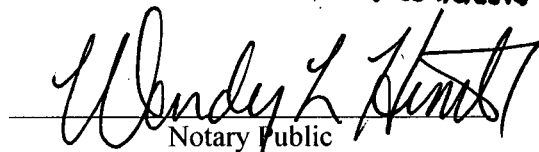
I, Thomas E. Trepanier, being duly sworn, state that I am Plant General Manager - Calvert Cliffs Nuclear Power Plant, LLC (CCNPP), and that I am duly authorized to execute and file this License Amendment Request on behalf of CCNPP. To the best of my knowledge and belief, the statements contained in this document are true and correct. To the extent that these statements are not based on my personal knowledge, they are based upon information provided by other CCNPP employees and/or consultants. Such information has been reviewed in accordance with company practice and I believe it to be reliable.



Subscribed and sworn before me, a Notary Public in and for the State of Maryland and County of CALVERT, this 6 day of May, 2010.



Wendy L. Hunter
NOTARY PUBLIC
Calvert County, Maryland
My Commission Expires 1/9/2014


Notary Public

My Commission Expires:

1-9-2014

Date

TET/PSF/bjd

Attachment: (1) CD NRC 10-034, and File Listing

Document Control Desk

May 6, 2010

Page 3

cc: **(With Attached CD)**
A. Istar, NRC

(Without Attached CD)
D. V. Pickett, NRC
S. J. Collins, NRC
Resident Inspector, NRC
S. Gray, DNR
J. Goshen, NRC

ATTACHMENT (1)

CD NRC 10-034, and File Listing

File Listing

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