

George H. Gellrich
Vice President

Calvert Cliffs Nuclear Power Plant, LLC
1650 Calvert Cliffs Parkway
Lusby, Maryland 20657
410.495.5200
410.495.3500 Fax

CENG

a joint venture of



Constellation
Energy



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
Unit Nos. 1 & 2; Docket Nos. 50-317 & 50-318
Supplement to License Amendment Request – Transition from Westinghouse
Nuclear Fuel to AREVA Nuclear Fuel

REFERENCES:

- (a) Letter from Mr. T. E. Trepanier (CCNPP) to Document Control Desk (NRC), dated November 23, 2009, License Amendment Request – Transition from Westinghouse Nuclear Fuel to AREVA Nuclear Fuel
- (b) Letter from Mr. D. V. Picket (NRC) to Mr. G. H. Gellrich (CCNPP), dated January 11, 2010, Acceptance Review for License Amendment Request to Transition to AREVA Fuel

Reference (a) submitted a license amendment request that would modify the licensing basis and the Technical Specifications to allow the use of AREVA Advanced CE-14 High Thermal Performance fuel in the Calvert Cliffs reactors. The Nuclear Regulatory Commission provided the preliminary results of their acceptance review in Reference (b). The Nuclear Regulatory Commission staff determined that the license amendment request needed to be supplemented in order for the staff to make an independent assessment regarding the acceptability of the proposed request. Specifically, the staff requested that a listing of the safety evaluation conditions, limitations and restrictions be provided, and document how compliance with each is attained and confirmed for each new methodology proposed for reference in the Core Operating Limits Report.

Attachment (1) provides the requested information. The information in this attachment supersedes any similar information contained in Reference (a). This supplemental information does not impact the No Significant Hazards Determination discussion in Reference (a).

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

Very truly yours,



George H. Gellrich
Vice President

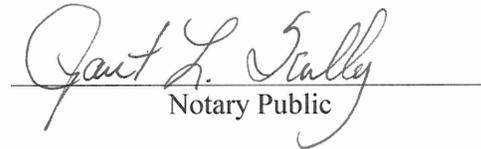
STATE OF MARYLAND :
: TO WIT:
COUNTY OF CALVERT :

I, George H. Gellrich, being duly sworn, state that I am Vice President - 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.



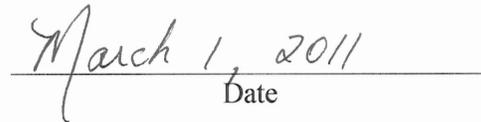
Subscribed and sworn before me, a Notary Public in and for the State of Maryland and County of St. Mary's, this 26th day of January, 2010.

WITNESS my Hand and Notarial Seal:



Notary Public

My Commission Expires:



Date

GHG/PSF/bjd

Attachment: (1) SER Restrictions for Calvert Cliffs

cc: D. V. Pickett, NRC
S. J. Collins, NRC

Resident Inspector, NRC
S. Gray, DNR