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Vice President

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June 18, 2008

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  
Request for Extension for Completion of Activities Related to Generic  
Letter 2004-02

- REFERENCES:**
- (a) Letter from Mr. D. R. Bauder (CCNPP) to Document Control Desk (NRC), dated December 10, 2007, Request for Extension for Completion of Activities Related to Generic Letter 2004-02
  - (b) Letter from Mr. J. A. Spina (CCNPP) to Document Control Desk (NRC), dated December 20, 2007. Request for Additional Information -- Request for Extension for Completion of Activities Related to Generic Letter 2004-02
  - (c) Letter from Mr. D. V. Pickett (NRC) to Mr. J. A. Spina (CCNPP), dated December 27, 2007, Extension for Completion of Activities Related to Generic Letter 2004-02, "Potential Impact of Debris Blockage on Emergency Recirculation During Design basis Accidents at Pressurized Water Reactors," Calvert Cliffs Nuclear Power Plant, Unit Nos. 1 and 2

In References (a) and (b), Calvert Cliffs Nuclear Power Plant Inc. (Calvert Cliffs) submitted a request for an extension to respond to Nuclear Regulatory Commission (NRC) Generic Letter (GL) 2004-02, "Potential Impact of Debris Blockage on Emergency Recirculation during Design Basis Accidents at Pressurized-Water Reactors" to permit completion of certain testing and evaluation activities. In that letter, Calvert Cliffs committed to completing corrective actions required by GL 2004-02 to resolve NRC Generic Safety Issue (GSI) 191, "Assessment of Debris Accumulation on PWR Sump Performance," by June 30, 2008. The NRC approved the request for both Units in Reference (c).

Calvert Cliffs is fully committed to ensuring that GSI-191 is completely and thoroughly resolved. This is evidenced by the significant amount of work that has been completed to date to address the sump performance concern, including the installation of passive strainers on Units 1 and 2 to substantially increase the available strainer surface area. However, it has recently become evident that certain required activities cannot be completed by the June 30, 2008 due date for Units 1 and 2.

Attachment (1) provides the request and bases for the proposed extensions of various actions needed to address GL 2004-02 issues for Units 1 and 2. The extension basis provides adequate assurance that safe continued operation during the requested extension period is maintained. Calvert Cliffs Units 1 and 2 currently meet, and will continue to meet during the period of the requested extensions, the current plant licensing bases regarding the function and operability of the containment sump.

Should you have questions regarding this matter, please contact Mr. Jay S. Gaines at (410) 495-5219.

Very truly yours,



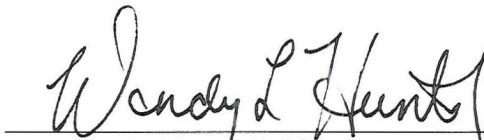
STATE OF MARYLAND :  
: TO WIT:  
COUNTY OF CALVERT :

I, James A. Spina, being duly sworn, state that I am Vice President - Calvert Cliffs Nuclear Power Plant, Inc. (CCNPP), and that I am duly authorized to execute and file this response 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 18 day of June, 2008.

WITNESS my Hand and Notarial Seal:

  
Notary Public

My Commission Expires:

**Wendy L. Hunter**  
**NOTARY PUBLIC**  
**Calvert County, Maryland**  
**My Commission Expires 01/01/10**

01/01/10  
Date

JAS/PSF/bjd

Attachment: (1) Request for Extension of the Completion Date for Corrective Actions Related to Generic Letter 2004-02

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

Resident Inspector, NRC  
S. Gray, DNR