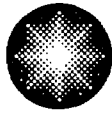


**George Vanderheyden**  
Vice President  
Calvert Cliffs Nuclear Power Plant  
Constellation Generation Group, LLC

1650 Calvert Cliffs Parkway  
Lusby, Maryland 20657  
410.495.4455  
410.495.3500 Fax



## Constellation Energy

August 30, 2005

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  
Supplemental Information Regarding NRC Bulletin 2003-01, "Potential Impact of Debris Blockage on Emergency Sump Recirculation at Pressurized-Water Reactors"

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**REFERENCES:**

- (a) Letter from Mr. G. Vanderheyden (CCNPP) to Document Control Desk (NRC), dated November 8, 2004, Response to Request for Additional Information Regarding NRC Bulletin 2003-01, "Potential Impact of Debris Blockage on Emergency Sump Recirculation at Pressurized-Water Reactors"
- (b) Letter from Mr. B. S. Montgomery (CCNPP) to Document Control Desk (NRC), dated August 4, 2005, Response to Request for Additional Information Regarding NRC Bulletin 2003-01, "Potential Impact of Debris Blockage on Emergency Sump Recirculation at Pressurized-Water Reactors"

By letters dated November 8, 2004 (Reference a) and August 4, 2005 (Reference b), the Calvert Cliffs Nuclear Power Plant, Inc. (CCNPP) provided responses to requests for additional information regarding Nuclear Regulatory Commission (NRC) Bulletin 2003-01. On August 11, 2005, CCNPP and NRC personnel held a teleconference to discuss the information provided in these responses. The following supplemental information was requested during the teleconference.

### Requested Information (1)

*What are the alternate sources of Refueling Water Storage Tank (RWT) makeup water?*

### CCNPP Response

The opposite unit RWT is the alternate source for makeup water. Two methods of filling the RWT from the opposite unit RWT are available.

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**Requested Information (2)**

*What are the sources of RWT bypass water?*

**CCNPP Response**

The opposite unit RWT, the spent fuel pools, and the condensate storage tanks are the alternate sources for RWT bypass water. Two methods of using the opposite unit RWT and the spent fuel pools are available and one method of using the condensate storage tanks is available.

**Requested Information (3)**

*Are these flowpaths contained within a procedure and have the operators been trained?*

**CCNPP Response**

Calvert Cliffs emergency response procedure ERPIP-611 describes the various methods of employing the alternate source flowpaths following an accident. Emergency Operating Procedures (EOP-05 and EOP-08) reference this emergency response procedure. Plant operators have received training on these procedures.

