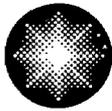


# SAFEGUARDS INFORMATION

**George Vanderheyden**  
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Constellation Generation Group, LLC

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Lusby, Maryland 20657  
410.495.4455  
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**Constellation Energy**

September 15, 2004

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  
Response to Request for Additional Information Re: September 13, 2004  
Telephone Conversation Regarding CCNPP Physical Security Plan and  
Safeguards Contingency Plan; Design Basis Threat Order EA-03-086

**REFERENCES:**

- (a) Letter from Mr. G. Vanderheyden (CCNPP) to Document Control Desk (NRC), dated April 29, 2004, Supplemental Response to the April 29, 2003 Orders to Calvert Cliffs Nuclear Power Plant, Inc.
- (b) Letter from Mr. G. Vanderheyden (CCNPP) to Document Control Desk (NRC), dated September 2, 2004, Amended Supplemental Response to the April 29, 2003 Orders to Calvert Cliffs Nuclear Power Plant, Inc. Re: Design Basis Threat Order EA-03-086

The Nuclear Regulatory Commission ("NRC") issued an Order dated April 29, 2003, requiring compliance with Revised Design Basis Threat ("Order EA-03-086") for the Calvert Cliffs Nuclear Power Plant ("CCNPP"), Units 1 and 2. By letter dated April 29, 2004 (Reference a), CCNPP submitted its Supplemental Response to Order EA-03-086. Our Supplemental Response (Reference a) included, as Attachment A, revisions to the CCNPP Physical Security Plan, Safeguards Contingency Plan, and the Training and Qualification Plan as required by Order EA-03-086.

Subsequent to the submittal of our Supplemental Response, we received several Requests for Additional Information (RAIs) from the NRC. We responded to those RAIs within the time frames specified. To facilitate your review of our revised plans, we submitted an Amendment to our Supplemental Response (Reference b). In a telephone conversation on September 10, 2004, Mr. Brian Benney acknowledged receipt of our Amended Supplemental Response and indicated that additional information is required to complete your review. We presented the proposed revised language to Mr. Brian Benney and other members of your staff via telephone conversation on September 13, 2004. Specifically, Sections 5.5, 6.1.1, 9.3, 9.4.1.1, 9.4.1.2, 9.4.4, 10.1, 10.5.1, and 11.2 of our Physical Security Plan, and Section 7 of our Safeguards Contingency Plan were discussed. You indicated that the revised language, as presented, was

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SAFEGUARDS INFORMATION

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Document Control Desk  
September 15, 2004  
Page 3

Contact:

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Contents of Enclosure (CD-Rom)

Response to Request for Additional Information Re: September 13, 2004 Telephone Conversation Regarding CCNPP Physical Security Plan and Safeguards Contingency Plan; Design Basis Threat Order EA-03-086 (001 Cover.pdf; 460 KB; publicly available)

Attachments

- A Calvert Cliffs Nuclear Power Plant Security Plan, Training and Qualification Plan, Safeguards Contingency Plan, and Independent Spent Fuel Storage Installation Security Program, Revision 0 (002 Attachment A.pdf; 350 KB; Safeguards Information)
- A1 Calvert Cliffs Nuclear Power Plant Security Plan Attachment 1 (003 Attachment A1.pdf; 2.48 MB; Safeguards Information)
- A2 Calvert Cliffs Nuclear Power Plant Security Plan Attachment 2 (004 Attachment A2.pdf; 383 KB; Safeguards Information)
- A3, Sh1 Calvert Cliffs Nuclear Power Plant Security Plan Attachment 3, Sheet 1 (005 Attachment A3Sh1.pdf; 517 KB; Safeguards Information)
- A3, Sh2 Calvert Cliffs Nuclear Power Plant Security Plan Attachment 3, Sheet 2 (006 Attachment A3Sh2.pdf; 194 KB; Safeguards Information)