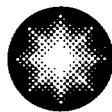


SAFEGUARDS INFORMATION

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

October 12, 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: October 7, 2004 Telephone
Conversation Regarding CCNPP Revised Security Plans; 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
- (c) Letter from Mr. G. Vanderheyden (CCNPP) to Document Control Desk (NRC), dated September 15, 2004, 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
- (d) Letter from Mr. K. J. Nietmann (CCNPP) to Document Control Desk (NRC), dated September 30, 2004, Response to Request for Additional Information Re: September 27, 2004 Telephone Conversation Regarding CCNPP Revised Security Plans; Design Basis Threat Order EA-03-086

The Nuclear Regulatory Commission (NRC) issued an Order dated April 29, 2003, requiring compliance with the Revised Design Basis Threat (Order EA-03-086) for 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.

This cover letter is not subject to protective requirements. The enclosure is subject to safeguards information protection according to 10 CFR 73.21. Upon separation from the enclosure, this cover letter is to be considered DECONTROLLED.

SAFEGUARDS INFORMATION

* NSIROS

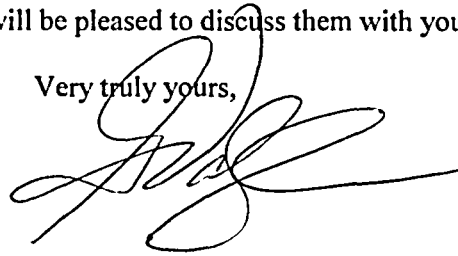
Subsequent to the submittal of our Supplemental Response, we received several Requests for Additional Information (RAIs) from the NRC. We responded to those RAIs within the time frames specified. To facilitate your review of our revised plans, we submitted an amendment to our Supplemental Response (Reference b), incorporating all RAIs received up to that time. Subsequent to the submittal of our Amended Supplemental Response, we received additional RAIs. We responded to those RAIs within the time frames specified via References (c) and (d).

In a telephone conversation on October 7, 2004, we received an additional RAI from Mr. Brian Benney and other members of your staff. As a result of that telephone conversation, Sections 3, 10.1, 10.5.1, 10.5.1.2, 10.5.1.3, 10.5.2, and 16 of our Physical Security Plan have been changed.

Therefore, we have enclosed a CD-ROM containing our revised plans, incorporating all RAIs received to date. All other information, provided in our previous responses (References a, b, c, and d) remains unchanged.

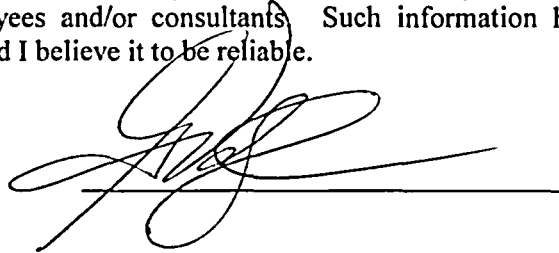
Should you have questions regarding this matter, we will be pleased to discuss them with you.

Very truly yours,



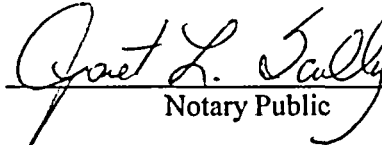
STATE OF MARYLAND :
 : TO WIT:
COUNTY OF CALVERT :

I, George Vanderheyden, being duly sworn, state that I am Vice President - Calvert Cliffs Nuclear Power Plant, Inc. (CCNPPI), and that I am duly authorized to execute and file this response on behalf of CCNPPI. 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 CCNPPI 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 12th day of October, 2004.

WITNESS my Hand and Notarial Seal:



Notary Public

My Commission Expires:

March 25, 2007

Date

GV/ALS/bjd

cc: (Without Enclosure)
J. M. Petro, Esquire
M. J. Wetterhahn, Esquire
R. V. Guzman, NRC
S. J. Collins, NRC

Resident Inspector, NRC
R. I. McLean, DNR
J. E. Dyer, NRC
R. P. Zimmerman, NRC

Document Control Desk

October 12, 2004

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Contact:

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Lusby, MD 20657
Email Address vince.l.williams@constellation.com
Phone Number 410-495-2484

Contents of Enclosure (CD-Rom)

Response to Request for Additional Information Re: October 7, 2004 Telephone Conversation Regarding CCNPP Revised Security Plans; Design Basis Threat Order EA-03-086 (001 Cover.pdf; 484 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; 352 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)