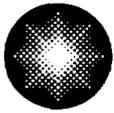


Kevin J. Nietmann
Plant General Manager

1650 Calvert Cliffs Parkway
Lusby, Maryland 20657
410.495.4101
410.495.4787 Fax



Constellation Energy

Calvert Cliffs Nuclear Power Plant

September 27, 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
Independent Spent Fuel Storage Installation; Docket No. 72-8
Implementation Status of Independent Spent Fuel Storage Installation Interim
Compensatory Measures (TAC Nos. MC2900 and MC2901)

In accordance with 10 CFR 72.4, Calvert Cliffs Nuclear Power Plant, Inc. (CCNPP) hereby submits our response to the Nuclear Regulatory Commission's (NRC) request (Reference a). On October 16, 2002, the NRC issued Order EA-02-104 to CCNPP and all other holders of general and specific licenses of Independent Spent Fuel Storage Installations (ISFSIs), requiring implementation of security-related Interim Compensatory Measures (Reference b). We submitted our response to the Order via letter dated November 5, 2002 (Reference c). By letter dated March 26, 2003, you informed us that you had reviewed our response to the Order and found it acceptable (Reference d).

Subsequently, on April 29, 2003, the NRC issued Order EA-03-086 to CCNPP and all other power reactor licensees requiring modification to the licensees' physical security, safeguards contingency, and training and qualification plans (Reference e). Order EA-03-086 further required that these revised power reactor security plans be submitted to the NRC by April 29, 2004. We submitted our revised power reactor security plans by letter dated April 29, 2004 (Reference f). In response to your requests for additional information, we subsequently amended our revised power reactor security plans by letters dated September 2, 2004 and September 15, 2004 (References g and h). Although our revised security plans as amended, include ISFSI-related security provisions, no modifications or revisions which decrease the effectiveness of the implementation of ISFSI-related security provisions have been made.

IES3 ;

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

Very truly yours,



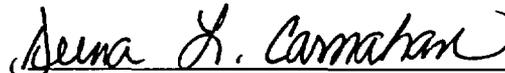
STATE OF MARYLAND :
: TO WIT:
COUNTY OF CALVERT :

I, Kevin J. Nietmann, being duly sworn, state that I am Plant General Manager - 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.

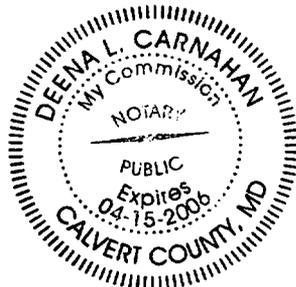


Subscribed and sworn before me, a Notary Public in and for the State of Maryland and County of Calvert, this 27th day of September, 2004.

WITNESS my Hand and Notarial Seal:


Notary Public

My Commission Expires:



4-15-06
Date

KJN/ALS/bjd

cc: 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

REFERENCES:

- (a) Letter from Mr. B. J. Benney (NRC) to Mr. G. Vanderheyden (CCNPP), dated September 10, 2004, Implementation Status of Independent Spent Fuel Storage Installation Interim Compensatory Measures (TAC Nos. MC2900 and MC2901)
- (b) Letter from Mr. M. J. Virgilio (NRC) to Mr. P. E. Katz (CCNPP), dated October 16, 2002, Issuance of Order for Interim Safeguards and Security Compensatory Measures for Calvert Cliffs Nuclear Power Plant, Units 1 and 2
- (c) Letter from Mr. P. E. Katz (CCNPP) to Document Control Desk (NRC), dated November 5, 2002, Response to Commission Order to Modify License for Interim Safeguards and Security Measures
- (d) Letter from Ms. M. J. Ross-Lee (NRC) to Mr. P. E. Katz (CCNPP), dated March 26, 2003, Response to Order for Interim Safeguards and Security Compensatory Measures for Calvert Cliffs Nuclear Power Plant
- (e) Letter from Mr. S. J. Collins (NRC) to Holders of Licenses for Operating Power Reactors, dated April 29, 2003, Issuance of Order Requiring Compliance with Revised Design Basis Threat for Operating Power Reactors, EA-03-086
- (f) 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.
- (g) 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
- (h) 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