

April 9, 2001

Mr. Charles H. Cruse  
Vice President - Nuclear Energy  
Calvert Cliffs Nuclear Power Plant, Inc.  
Calvert Cliffs Nuclear Power Plant  
1650 Calvert Cliffs Parkway  
Lusby, MD 20657-4702

SUBJECT: CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT NOS. 1 AND 2  
REQUEST FOR WITHHOLDING INFORMATION FROM PUBLIC DISCLOSURE  
(TAC NOS. MB0557 AND MB0558)

Dear Mr. Cruse:

By your application dated November 17, 2000, and your original affidavit dated November 1, 2000, executed by Norton L. Shapiro of CE Engineering Technology, you requested that certain proprietary information concerning the use of Mechanical Nozzle Seal Assemblies be withheld from public disclosure. Your letter dated March 14, 2001, submitted the non-proprietary versions of that information, and also changed the status of some of the previous information from proprietary to non-proprietary along with a revised affidavit. The revised affidavit dated February 16, 2001, was executed by Philip W. Richardson, Licensing Project Manager, CE Nuclear Power LLC. Non-proprietary copies of the documents have been placed in the NRC Public Document Room and added to the Agency Wide Documents Access and Management Systems Publicly Available Records Systems (ADAMS PARS) Library.

The following is a list of proprietary documents you requested to be withheld from public disclosure pursuant to 10 CFR 2.790.

1. Calculation No. CA04893 (B-NOME-ER-0133), Rev 00, "Design Evaluation of MNSA for Various Applications at Calvert Cliffs Units 1 and 2," January 2000
2. Calculation No. CA04894 (B1-NOME-CALC-0119), Rev 00, "Calculation of Vertical Bolt Pull-out Loads Due to Horizontal Seismic Loading of 1g for Calvert Cliffs Units 1 and 2," December 1999
3. Calculation No. CA04895 (B-PENG-CALC-022), Rev 00, "Analysis of Hot Leg and Pressurizer MNSA Seismic Acceleration," November 1999
4. Vendor Report S-PENG-CALC-008, Rev 0[0], "Nozzle Loads for which SONGS Bottom Mounted PRZ MNSA was Qualified," March 1998
5. Design Report No. B-PENG-DR-005, Rev 02, "Addendum to CENC-1179 Analytical Report for Baltimore Gas and Electric Calvert Cliffs Station Units No. I and II," December 2000
6. Design Report No. B-PENG-DR-006, Rev 02, "Addendum to CENC-1187 Analytical Report for Baltimore Gas and Electric Calvert Cliffs Station Units No. I and II," April 2000

The revised affidavit dated March 14, 2001, stated that the submitted information should be considered exempt from mandatory public disclosure pursuant to 10 CFR 2.790 for the following reasons:

- a. The information sought to be withheld from public disclosure is owned and has been held in confidence by CENP [CE Nuclear Power LLC]. It consists of information concerning application, qualification and evaluation details for mechanical nozzle seal assemblies.
- b. The information consists of stress reports and calculations or other similar data for the design, evaluation, or application of mechanical nozzle seal assemblies, the application of which results in substantial competitive advantage to CENP.
- c. The information is of a type customarily held in confidence by CENP and not customarily disclosed to the public.
- d. The information is being transmitted to the Commission in confidence under the provisions of 10 CFR 2.790 with the understanding that it is to be received in confidence by the Commission.
- e. The information, to the best of my knowledge and belief, is not available in public sources, and any disclosure to third parties has been made pursuant to regulatory provisions or proprietary agreements that provide for maintenance of the information in confidence.

We have reviewed your application and the material in accordance with the requirements of 10 CFR 2.790 and, on the basis of your statements, have determined that the submitted information sought to be withheld contains trade secrets or proprietary commercial information.

Therefore, we have determined that the documents listed above, marked as proprietary, will be withheld from public disclosure pursuant to 10 CFR 2.790(b)(5) and Section 103(b) of the Atomic Energy Act of 1954 , as amended.

Withholding from public inspection shall not affect the right, if any, of persons properly and directly concerned to inspect the documents. If the need arises, we may send copies of this information to our consultants working in this area. We will, of course, ensure that the consultants have signed the appropriate agreements for handling proprietary information.

If the basis for withholding this information from public inspection should change in the future such that the information could then be made available for public inspection, you should promptly notify the NRC. You also should understand that the NRC may have cause to review this determination in the future, for example, if the scope of a freedom of Information Act

C. Cruse

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request includes your information. In all review situation, if the NRC makes a determination adverse to the above, you will be notified in advance of any public disclosure.

If you have any questions regarding this matter, I may be reached at 301-415-2297.

Sincerely,

***/RA/***

Robert Clark, Project Manager, Section 1  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-317 and 50-318

cc: See next page

request includes your information. In all review situation, if the NRC makes a determination adverse to the above, you will be notified in advance of any public disclosure.

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**/RA/**

Robert Clark, Project Manager, Section 1  
Project Directorate I  
Division of Licensing Project Management  
Office of Nuclear Reactor Regulation

Docket Nos. 50-317 and 50-318

cc: See next page

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ACCESSION NUMBER: ML010860095

\*See previous concurrence

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