

December 19, 2007

Mr. William R. Campbell, Jr.
Chief Nuclear Officer and
Executive Vice President
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

SUBJECT: BROWNS FERRY NUCLEAR PLANT, UNITS 1, 2 AND 3 – REQUEST FOR WITHHOLDING INFORMATION FROM PUBLIC DISCLOSURE FOR BROWNS FERRY NUCLEAR PLANT (TAC NOS. MD5262, MD5263 AND MD5264)

Dear Mr. Campbell:

By letters dated July 27, August 21, and November 21, 2007, the Tennessee Valley Authority (TVA) submitted affidavits dated July 24, August 21, and November 19, 2007, executed on behalf of Continuum Dynamics, Incorporated (C.D.I.), requesting that information contained in the following documents be withheld from public disclosure pursuant to Title 10 of the Code of Federal Regulations (10 CFR) Section 2.390:

Enclosure 1 to a letter dated July 27, 2007- C.D.I. Report No. 07-05P, *Finite Element Model for Stress Assessment of Browns Ferry Nuclear Unit 1 Steam Dryer to 250 Hz*;

Enclosure 2 to a letter dated July 27, 2007 -C.D.I. Report No. 07-06P, *Finite Element Model for Stress Assessment of Browns Ferry Nuclear Unit 2 and 3 Steam Dryers to 250 Hz*;

Enclosure 3 to a letter dated July 27, 2007 - C.D.I. Report No. 07-09P, *Methodology to Predict Full Scale Steam Dryer Loads from In-Plant Measurements, with the Inclusion of a Low Frequency Hydrodynamic Contribution*;

Enclosure 4 to a letter dated July 27, 2007 - C.D.I. Report No. 07-10P, *Acoustic and Low Frequency Hydrodynamic Loads at CLTP Power Level on Browns Ferry Nuclear Unit 2 Steam Dryer to 250 Hz*;

Enclosure 6 to a letter dated July 27, 2007 - C.D.I. Technical Memorandum No. 07-26P, *Comparison of Browns Ferry Nuclear Unit 1 and Unit 2 Main Steam Line Strain Gage/Pressure Readings*;

Enclosure 1 of a letter dated August 21, 2007 - C.D.I. Technical Note No. 07-30P, *Limit Curve Analysis with ACM Rev. 4 for Power Ascension at Browns Ferry Nuclear Unit 1*;

Enclosure 2 of a letter dated August 21, 2007 -. C.D.I. Technical Note No. 07-31P, *Limit Curve Analysis with ACM Rev. 4 for Power Ascension at Browns Ferry Nuclear Unit 2/3*;

Enclosure 1 of a letter dated November 21, 2007 - *Response to Preliminary Findings on Steam Dryer Stress Analysis*.

Nonproprietary copies of these documents have been placed in the Nuclear Regulatory Commission's (NRC's) Public Document Room and added to the Agencywide Documents Access and Management System Public Electronic Reading Room.

The affidavit stated that the submitted information should be considered exempt from mandatory public disclosure because the information summarizes:

- (a) a process or method, including supporting data and analysis, where prevention of its use by C.D.I.'s competitors without license from C.D.I. constitutes a competitive advantage over other companies;
- (b) information which, if used by a competitor, would reduce his expenditure of resources or improve his competitive position in the design, manufacture, shipment, installation, assurance of quality, or licensing of a similar product;
- (c) information which discloses patentable subject matter for which it may be desirable to obtain patent protection.

We have reviewed your application and the material in accordance with the requirements of 10 CFR 2.390 and, on the basis of your statements, have determined that the submitted information sought to be withheld contains proprietary commercial information and should be withheld from public disclosure.

Therefore, the version of the submitted information marked as proprietary will be withheld from public disclosure pursuant to 10 CFR 2.390(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 request includes your information. In all review situations, if the NRC makes a determination adverse to the above, you will be notified in advance of any public disclosure.

W. Campbell, Jr.

- 3 -

If you have any questions regarding this matter, I may be reached at 301-415-2315.

Sincerely,

/RA/

Eva A. Brown, Senior Project Manager
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket Nos. 50-259, 50-260, and 50-296

cc: See next page

W. Campbell, Jr.

- 3-

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Tennessee Valley Authority
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