

August 11, 2006

Mr. Karl W. Singer
Chief Nuclear Officer and
Executive Vice President
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, Tennessee 37402-2801

SUBJECT: WATTS BAR NUCLEAR PLANT, UNIT 1 - REQUEST FOR WITHHOLDING
INFORMATION FROM PUBLIC DISCLOSURE (TAC NO. MC4730)

Dear Mr. Singer:

By letter dated July 3, 2006, the Tennessee Valley Authority submitted a response to the Nuclear Regulatory Commission's request for additional information concerning the staff's audit of the containment sump modifications at the Watts Bar Nuclear Plant, Unit 1. This letter included an affidavit dated June 14, 2006, executed by B. F. Maurer, and an affidavit dated June 29, 2006, executed by J. A. Gresham, in which you requested that the information contained in the following documents be withheld from public disclosure pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR), Part 2, Section 2.390:

Calculation FSDA-C-597, "Watts Bar RHRP NPSH From the Sump," Response to NRC Request for Additional Information, Watts Bar Nuclear Plant, Unit 1, Docket No. 50-390 (Proprietary)

LTR-SEE-06-118, Revision 1 P-Attachment, "Watts Bar Unit 1 ECCS Analysis Report," dated June 2006 (Proprietary)

The affidavits stated that the submitted information should be considered exempt from mandatory public disclosure for the following reasons:

- (i) The information is owned and has been held in confidence by Westinghouse.
- (ii) The information is of a type customarily held in confidence by Westinghouse and not customarily disclosed to the public.
- (iii) The information is being transmitted to the NRC in confidence under the provisions of 10 CFR 2.390.
- (iv) The information is not available in public sources or available information has not been previously employed in the same original manner or method to the best of Westinghouse's knowledge or belief.

- (v) Public disclosure of this proprietary information is likely to cause substantial harm to the competitive position of Westinghouse because it would enhance the ability of competitors to provide similar design modifications, bases, and licensing defense services for commercial power reactors without commensurate expenses. Also, public disclosure of the information would enable others to use the information to meet NRC requirements for licensing documentation without purchasing the right to use the information.

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 Calculation FSDA-C-597, "Watts Bar RHRP NPSH From the Sump," Response to NRC Request for Additional Information, Watts Bar Nuclear Plant, Unit 1, Docket No. 50-390 marked as proprietary and the LTR-SEE-06-118, Revision 1 P-Attachment, "Watts Bar Unit 1 ECCS Analysis Report," dated June 2006 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.

Sincerely,

/RA/

Douglas V. Pickett, Senior Project Manager
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-390

cc: See next page

- (v) Public disclosure of this proprietary information is likely to cause substantial harm to the competitive position of Westinghouse because it would enhance the ability of competitors to provide similar design modifications, bases, and licensing defense services for commercial power reactors without commensurate expenses. Also, public disclosure of the information would enable others to use the information to meet NRC requirements for licensing documentation without purchasing the right to use the information.

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 Calculation FSDA-C-597, "Watts Bar RHRP NPSH From the Sump," Response to NRC Request for Additional Information, Watts Bar Nuclear Plant, Unit 1, Docket No. 50-390 marked as proprietary and the LTR-SEE-06-118, Revision 1 P-Attachment, "Watts Bar Unit 1 ECCS Analysis Report," dated June 2006 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.

Sincerely,
/RA/

Douglas V. Pickett, Senior Project Manager
Plant Licensing Branch II-2
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-390

cc: See next page

Distribution:

PUBLIC RidsNRRDorLpI2-2 RidsNrrPMDPickett PDII-2 r/f
RidsNrrLACSola RidsAcrsAcnwMailCenter RidsRgn2MailCenter RidsNrrDssSsib

ADAMS ACCESSION NO. ML062180077

NRR-084

OFFICE	LPD2-2/PM	LPD2-2/LA	SSIB/BC	LPD2-2/BC
NAME	DPickett	RSola	RArchitzel for MScott	LRaghavan
DATE	8/8/06	8/8/06	8/9/06	8/11/06

OFFICIAL RECORD COPY

Mr. Karl W. Singer
Tennessee Valley Authority

WATTS BAR NUCLEAR PLANT

cc:

Mr. Ashok S. Bhatnagar, Senior Vice President
Nuclear Operations
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Mr. Paul L. Pace, Manager
Licensing and Industry Affairs
Watts Bar Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Spring City, TN 37381

Mr. Larry S. Bryant, Vice President
Nuclear Engineering & Technical Services
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Mr. Jay Laughlin, Plant Manager
Watts Bar Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Spring City, TN 37381

Mr. Robert J. Beecken, Vice President
Nuclear Support
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Senior Resident Inspector
Watts Bar Nuclear Plant
U.S. Nuclear Regulatory Commission
1260 Nuclear Plant Road
Spring City, TN 37381

Mr. Michael D. Skaggs
Site Vice President
Watts Bar Nuclear Plant
Tennessee Valley Authority
P.O. Box 2000
Spring City, TN 37381

County Executive
375 Church Street
Suite 215
Dayton, TN 37321

County Mayor
P. O. Box 156
Decatur, TN 37322

General Counsel
Tennessee Valley Authority
ET 11A
400 West Summit Hill Drive
Knoxville, TN 37902

Mr. Lawrence E. Nanney, Director
Division of Radiological Health
Dept. of Environment & Conservation
Third Floor, L and C Annex
401 Church Street
Nashville, TN 37243-1532

Mr. John C. Fornicola, Manager
Nuclear Assurance and Licensing
Tennessee Valley Authority
6A Lookout Place
1101 Market Street
Chattanooga, TN 37402-2801

Ms. Ann P. Harris
341 Swing Loop Road
Rockwood, Tennessee 37854

Mr. Glenn W. Morris, Manager
Corporate Nuclear Licensing
and Industry Affairs
Tennessee Valley Authority
4X Blue Ridge
1101 Market Street
Chattanooga, TN 37402-2801