

UNITED STATES NUCLEAR REGULATORY COMMISSIONDOCKET NO. 50-390WATTS BAR NUCLEAR PLANT, UNIT 1TENNESSEE VALLEY AUTHORITYNOTICE OF ISSUANCE OF FACILITY OPERATING LICENSE

Notice is hereby given that the U. S. Nuclear Regulatory Commission (the Commission), has issued Facility Operating License No. NPF-90 (the license) to Tennessee Valley Authority (the licensee). This license authorizes operation of the Watts Bar Nuclear Plant, Unit 1 (the facility), by the licensee at reactor core power levels not in excess of 3411 megawatts thermal in accordance with the provisions of the license, the Technical Specifications (Appendix A to the license), and the Environmental Protection Plan (Appendix B to the license).

Watts Bar Nuclear Plant, Unit 1, is a pressurized-water nuclear reactor located at the licensee's site on the west bank of Chickamauga Lake in Rhea County, Tennessee.

The application for the license complies with the standards and requirements of the Atomic Energy Act of 1954, as amended (the Act), and the Commission's regulations. The Commission has made appropriate findings as required by the Act and the Commission's regulations in 10 CFR Chapter I, which are set forth in the license. Prior public notice of the overall action involving the proposed issuance of an operating license was published in the FEDERAL REGISTER on December 27, 1976 (41 FR 56244).

The Commission has determined that the issuance of this license will not result in any environmental impacts other than those evaluated in the Final Environmental Statement (NUREG-0498), and Supplement 1, since the activity

authorized by the license is encompassed by the overall action evaluated in the Final Environmental Statement.

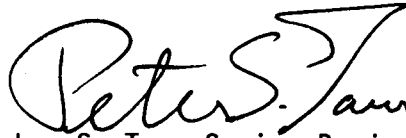
Pursuant to 10 CFR 51.52, the Commission has determined that the issuance of exemptions included in this license will have no significant impact on the environment. These determinations were published in the FEDERAL REGISTER on April 18, 1985 (50 FR 15516) and April 25, 1995 (60 FR 20291).

For further details with respect to this action, see (1) Facility Operating License No. NPF-90 with appendices stated above; (2) the Commission's Safety Evaluation Report (NUREG-0847) dated June 1982, and Supplements 1 through 20; (3) the licensee's Final Safety Analysis Report as amended to Amendment No. 91; (4) The licensee's Environmental Report and supplements thereto; and (5) the Commission's Final Environmental Statement (NUREG-0498) dated December 1978 and Supplement 1 dated April 1995. These items are available at the NRC's Public Document Room, the Gelman Building, 2120 L Street NW., Washington, D.C. 20555, and at the local public document room, Chattanooga-Hamilton County Library, 1001 Broad Street, Chattanooga, Tennessee 37402. A copy of the Facility Operating License No. NPF-90 may be obtained upon request addressed to the U.S. Nuclear Regulatory Commission, Washington, D.C. 20555, Attention: Director, Division of Reactor Projects I/II. Copies of the Safety Evaluation Report (NUREG-0847) and Supplements 1 - 20, and the Final Environmental Statement (NUREG-0498) and Supplement 1 may be purchased at current rates from the National Technical Information Service, Department of Commerce, 5285 Port Royal Road, Springfield, Virginia 22161, or by writing to the Superintendent of Documents, U.S. Government Printing Office, P.O. Box 371954, Pittsburgh, Pennsylvania 15250-7954 (telephone no. 202-512-1800). All orders should

clearly identify the NRC publication number and the requestor's GPO deposit account, or VISA or Mastercard number and expiration date.

Dated at Rockville, Maryland, this 7th day of February, 1996.

FOR THE NUCLEAR REGULATORY COMMISSION

A handwritten signature in cursive script, reading "Peter S. Tam". The signature is written in dark ink and is positioned above the printed name and title.

Peter S. Tam, Senior Project Manager
Project Directorate II-3
Division of Reactor Projects I/II



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

Docket Nos. 50-390
50-391

AMENDMENT TO INDEMNITY AGREEMENT NO. B-88
AMENDMENT NO. 5


Effective February 7, 1996 , Indemnity Agreement No. B-88, between Tennessee Valley Authority and the Nuclear Regulatory Commission, dated September 5, 1979, as amended, is hereby further amended as follows:

Item 3 of the Attachment to the indemnity agreement is deleted in its entirety and the following substituted therefor:

Item 3 - License number or numbers

SNM-1861	(From 12:01 a.m., September 5, 1979, to 12 midnight November 8, 1995 inclusive)
SNM-1873	(From 12:01 a.m., February 17, 1981)
NPF-20	(From 12:01 a.m., November 9, 1995, to 12 midnight February 6, 1996 inclusive)
NPF-90	(From 12:01 a.m., February 7, 1996)

FOR THE U.S. NUCLEAR REGULATORY COMMISSION



Scott F. Newberry, Director
License Renewal and Environmental Review
Project Directorate
Division of Reactor Program Management
Office of Nuclear Reactor Regulation

Accepted _____, 1995

By _____
TENNESSEE VALLEY AUTHORITY