

Docket No. 50-259

October 27, 1977

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Tennessee Valley Authority
 ATTN: Mr. Godwin Williams, Jr.
 Manager of Power
 818 Power Building
 Chattanooga, Tennessee 37201

Gentlemen:

The Commission has filed the enclosed "Notice of Proposed Issuance of Amendment to Facility Operating License" with the Office of the Federal Register for publication. This notice relates to your request dated September 26, 1977, concerning a reevaluation of the Emergency Core Cooling System cooling performance in accordance with our Order for Modification of License dated March 11, 1977, for the Browns Ferry Nuclear Plant, Unit No. 1.

Sincerely,

Original signed by
 TVWambach/for

A. Schwencer, Chief
 Operating Reactors Branch #1
 Division of Operating Reactors

Enclosure:
 Notice

cc w/enclosure:
 See next page

Handwritten: 10/24

x27433:OFFICE	ORB#1	OELD	ORB#1		
SURNAME	<i>TVWambach</i>	<i>A. M. Schwencer</i>	<i>ASchwencer</i>		
DATE	10/25/77	10/26/77	10/27/77		

October 27, 1977

cc: H. S. Sanger, Jr., Esquire
General Counsel
Tennessee Valley Authority
400 Commerce Avenue
E 11B 33 C
Knoxville, Tennessee 37902

Mr. D. McCloud
Tennessee Valley Authority
303 Power Building
Chattanooga, Tennessee 37401

Mr. William E. Garner
Route 4, Box 354
Scottsboro, Alabama 35768

Athens Public Library
South and Forrest
Athens, Alabama 35611

Mr. C. S. Walker
Tennessee Valley Authority
400 Commerce Avenue
W 9D199 C
Knoxville, Tennessee 37902

UNITED STATES NUCLEAR REGULATORY COMMISSION

DOCKET NO. 49-259

TENNESSEE VALLEY AUTHORITY

NOTICE OF PROPOSED ISSUANCE OF AMENDMENT
TO FACILITY OPERATING LICENSE

The U. S. Nuclear Regulatory Commission (the Commission) is considering issuance of an amendment to Facility Operating License No. DPR-33 issued to Tennessee Valley Authority (the licensee) for operation of the Browns Ferry Nuclear Plant, Unit No. 1, located in Limestone County, Alabama.

In accordance with the licensee's request dated September 26, 1977, the amendment would consider a reevaluation of Emergency Core Cooling System (ECCS) cooling performance submitted in accordance with the Commission's Order for Modification of License dated March 11, 1977. This reevaluation not only corrected the errors noted in the March 11, 1977 Order but also included the effect of certain other recently approved model changes in the ECCS evaluation models. These changes would permit an increase in authorized Maximum Average Planar Linear Heat Generation Rates for 7 X 7 fuel and establish such limits for new 8 X 8 fuel, and are the aspects of the amendment covered by this notice.

Prior to issuance of the proposed license amendment, the Commission will have made the findings required by the Atomic Energy Act of 1954, as amended (the Act), and the Commission's rules and regulations.

By December 1, 1977 , the licensee may file a request for a hearing and any person whose interest may be affected by this proceeding may file a request for a hearing in the form of a petition for leave to intervene with respect to the issuance of the amendment to the subject facility operating license. Petitions for leave to intervene must be filed under oath or affirmation in accordance with the provisions of Section 2.714 of 10 CFR Part 2 of the Commission's regulations. A petition for leave to intervene must set forth the interest of the petitioner in the proceeding, how that interest may be affected by the results of the proceeding, and the petitioner's contentions with respect to the proposed licensing action. Such petitions must be filed in accordance with the provisions of this FEDERAL REGISTER notice and Section 2.714, and must be filed with the Secretary of the Commission, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, Attention: Docketing and Service Section, by the above date. A copy of the petition and/or request for a hearing should be sent to the Executive Legal Director, U. S. Nuclear Regulatory Commission, Washington, D. C. 20555, and to H. S. Sanger, Jr., Esquire, General Counsel, Tennessee Valley Authority, 400 Commerce Avenue, E 11B 33 C, Knoxville, Tennessee, the attorney for the licensee.

A petition for leave to intervene must be accompanied by a supporting affidavit which identifies the specific aspect or aspects of the proceeding as to which intervention is desired and specifies

with particularity the facts on which the petitioner relies as to both his interest and his contentions with regard to each aspect on which intervention is requested. Petitions stating contentions relating only to matters outside the Commission's jurisdiction will be denied.

All petitions will be acted upon by the Commission or licensing board, designated by the Commission or by the Chairman of the Atomic Safety and Licensing Board Panel. Timely petitions will be considered to determine whether a hearing should be noticed or another appropriate order issued regarding the disposition of the petitions.

In the event that a hearing is held and a person is permitted to intervene, he becomes a party to the proceeding and has a right to participate fully in the conduct of the hearing. For example, he may present evidence and examine and cross-examine witnesses.

For further details with respect to this action, see the application for amendment dated September 26, 1977, which is available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C. and at the Athens Public Library, South and Forrest, Athens, Alabama.

Dated at Bethesda, Maryland, this 27th day of October 1977.

FOR THE NUCLEAR REGULATORY COMMISSION



Thomas V. Wambach, Acting Chief
Operating Reactors Branch #1
Division of Operating Reactors