TENNESSEE VALLEY AUTHORITY
CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

April 3, 1981

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Denton:

In the Matter of the	)	Docket Nos. 50-259
Tennessee Valley Authority	)	50-260
		50-296
		STN 50-518
		STN 50-519
		STN 50-520
		STN 50-521
		STN 50-553
		STN 50-554

In a letter dated February 18, 1981, from D. G. Eisenhut to All Licensees of Operating Plants and Holders of Construction Permits, TVA was requested to provide confirmation that we will meet the implementation dates, provided by NRC, for item III.A.1.2 of NUREG-0737, Upgrade Emergency Support Facilities. TVA cannot meet the October 1, 1982, date for having an upgraded emergency response facility operational for the Browns Ferry Nuclear Plant. We have provided in the enclosure a schedule date and justification for the delay.

As stated in the response for the Sequoyah Nuclear Plant which was provided to A. Schwencer on March 31, 1981, we would like to meet with you during the week of May 25, 1981, to present the Browns Ferry conceptual design. Please let us know if this meeting date is acceptable.

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U.S. NUCLEAR REGULATORY COMMISSION

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An Equal Opportunity Employer

We will provide a response for Hartsville and Phipps Bend on or before October 9, 1981, indicating our plans to provide the conceptual design information and our plans for meeting the operational date for the upgraded facilities.

Very truly yours,

TENNESSEE VALLEY AUTHORITY

J. M. Mills

L. M. Mills, Manager
Nuclear Regulation and Safety

Subscribed and sworn to before me this 3rd day of April 1981.

Paulette H. White
Notary Public

My Commission Expires 9-5-84

Enclosure

ENCLOSURE

ITEM III.A.1.2, NUREG-0737
RESPONSE TO D. G. EISENHUT'S FEBRUARY 18, 1981,
LETTER TO ALL LICENSEES OF OPERATING PLANTS
AND HOLDERS OF CONSTRUCTION PERMITS
BROWNS FERRY NUCLEAR PLANT

On February 18, 1981, NRC staff sent TVA its position on item III.A.1.2, "Upgrade Emergency Support Facilities," of NUREG-0737 which was previously deferred. We were requested to furnish, within 45 days of issuance of NRC's letter, confirmation of the implementation dates or furnish a proposed revised date and justification for the delay. TVA was also requested to provide the facility conceptual design description by June 1, 1981.

TVA RESPONSE

TVA will provide a conceptual design description of the emergency support facilities for the Browns Ferry Nuclear Plant to NRC by June 1, 1981.

The upgraded emergency support facilities required for Browns Ferry will not meet the operational date of October 1, 1982. A preliminary schedule shows the earliest date the final equipment required for the emergency support facilities can be delivered to the site is August 1984. Major equipment which cannot be delivered to the site by October 1982 are as follows:

1. Electrical Equipment (i.e., inverters)
   Preliminary delivery date: November 1982

2. Heating, Ventilation and Air Conditioning (HVAC) Equipment
   Preliminary delivery date: January 1984

3. Computer Equipment
   Preliminary delivery date: May 1984

4. Data Processing System
   Preliminary delivery date: July 1984

The construction and installation of the equipment for the emergency support facilities must be coordinated with scheduled unit outages because of the activity involved. This also impacts the schedule. The preliminary schedule gives the estimated operational date of the upgraded emergency support facilities for Browns Ferry as January 1, 1986. Please note that these dates are preliminary estimates. A more specific schedule will be available when the conceptual design of the emergency support facility is completed.