

TENNESSEE VALLEY AUTHORITY

CHATTANOOGA, TENNESSEE 37401

400 Chestnut Street Tower II

September 16, 1981



Mr. Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, DC 20555

Dear Mr. Eisenhut:

In the Matter of the Application of) Docket Nos. 50-390
Tennessee Valley Authority) 50-391

This letter is in response to NRC letters dated July 9, 1981 from you to H. G. Parris; July 20, 1981 from R. L. Tedesco to H. G. Parris; and September 3, 1981 from R. L. Tedesco to H. G. Parris concerning the licensing review schedule for the Watts Bar Nuclear Plant.

The July 9 letter requested that we provide NRC with an up-to-date projected construction completion date. By my September 10, 1981 letter to Harold R. Denton, TVA informed NRC that the best estimate fuel load date for Watts Bar Nuclear Plant unit 1 had been revised to August 1982. This is a two month slip from the construction completion date provided to Congress on May 29, 1981 in connection with the "Bevill Report".

The July 20 and September 3 letters requested a detailed schedule for submittal of information regarding NUREG-0737, various pre-TMI questions, post-TMI questions, and information to resolve concerns raised at recent review meetings. A list of all outstanding items and expected submittal dates is enclosed.

The September 3 letter requests our comments regarding the Sequoyah/Watts Bar facility comparison. TVA agrees that the Sequoyah/Watts Bar comparison does not provide the details needed for a total Watts Bar review. It was our understanding that the Sequoyah/Watts Bar comparison was to provide guidance to those NRC reviewers who were not involved in previous Watts Bar or Sequoyah Nuclear Plant reviews. We believe that sufficient information was provided in these areas to assist the NRC in expeditious review. Less detail was provided in those areas where the Watts Bar reviewer had not changed or the Watts Bar reviewer had been previously involved in the Sequoyah evaluation.

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Mr. Darrell G. Eisenhut, Director

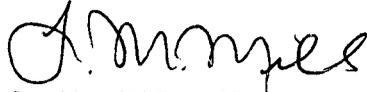
September 16, 1981

It is our understanding that the information provided has served to assist the NRC in its review of Watts Bar Nuclear Plant and that the NRC review is nearing completion in all areas. TVA has received requests for additional information concerning specific deficiencies in the Sequoyah/Watts Bar comparison and with respect to specific NRC concerns. TVA will respond to these requests and will continue to address any specific deficiencies identified by the NRC.

TVA will be prepared to discuss this matter at the Watts Bar Nuclear Plant review schedule meeting on September 24, 1981.

Very truly yours,

TENNESSEE VALLEY AUTHORITY



L. M. Mills, Manager
Nuclear Regulation and Safety

Sworn to and subscribed before me

this 16th day of Sept. 1981

Bryant M. Lowery
Notary Public

My Commission Expires 4/4/82

Enclosure

ENCLOSURE

WATTS BAR NUCLEAR PLANT UNITS 1 AND 2
 INFORMATION OUTSTANDING AS OF SEPTEMBER 15, 1981

<u>Reference</u>	<u>Date to NRC</u>
Question (Q) Q 22.44	Submitted Amendment 42
Q 22.49	2/82
Q 22.60	9/25/81
Q 31.44(9)	9/25/81
Q 31.64(25)	9/25/81
Q 31.25	9/25/81
Q 31.49	9/25/81
Q 31.112	9/25/81
Q 31.119	10/16/81
Q 31.146	2/82
Q 31.147	Submitted 8/26/81
Q 31.148	2/82
Q 31.149	9/25/81
Q 40.108	9/25/81
Q 40.110	9/25/81
Q 40.111	9/25/81
Q 40.114	9/25/81
Q 40.118	9/25/81
Q 40.121	10/9/81
Q 40.122	10/9/81
Q 112.33	2/82
Q 112.38	No Question Received
Q 112.39	11/1/81
Q 112.40	11/1/81
Q 112.41-112.58	Submitted 8/26/81
Q 121.11	9/25/81
Q 121.12	9/25/81
Q 121.13	9/25/81
Q 121.14	9/25/81
Q 121.15	9/25/81
Q 121.17	9/25/81
Q 212.35	11/15/81
Q 212.90	11/15/81
Q 212.97	9/25/81
Q 371.28	10/9/81
Q 281.2	Submitted 9/15/81
Q 281.3	9/25/81
Q 281.4	Submitted 9/15/81
Q 362.44	Submitted 9/15/81
Q 413.11	9/25/81
Q 413.12	9/25/81
Q 413.18	11/1/81
Q 450.1	10/9/81
Q 450.2	10/9/81

<u>Reference</u>	<u>Date to NRC</u>
Core Performance Branch Questions	9/25/81
Structural Analysis Branch Questions	10/2/81
Auxiliary Systems Branch Questions (Review Meeting 8/25-27/81)	10/2/81
Reactor Systems Branch (NRC letter of 6/29/81)	9/25/81
Instrumentation and Control Systems Branch Review Items (Including NRC letter of 8/27/81)	10/9/81
Bulletin 79-15 "Deep Draft Pumps"	10/2/81
NRC Letter on Low Power Testing	10/2/81
Critical Structures, Systems, and Components (CSCC List)	9/25/81
Generic Letter 81-29 "Simulator Exams"	10/16/81
Masonry Walls (Final Report)	1/15/82
Materials Engineering Question on GDC-51	10/2/81
Draft Technical Specifications	10/16/81
Revisions to Fire Protection Question Responses Resulting from 9/2/81 NRC/TVA Meeting	To be determined
Reactor Systems Branch Questions 212.110-217.118 (Received informally from NRC)	To be determined
NUREG-0737	Submitted 9/14/81
Plant Specific Appendix to Physical Security Plan	10/2/81
Power Systems Branch Meeting Scheduled 8/16-17/81 (Revisions to previously submitted questions may be required)	To be determined
Final version of Sequoyah/Watts Bar Facility Comparison	Submitted 8/17/81