

Docket No. 50-296

JUL 17 1975

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Tennessee Valley Authority
 ATTN: Mr. James E. Watson
 Manager of Power
 818 Power Building
 Chattanooga, Tennessee 37401

Gentlemen:

In response to your request of November 15, 1974, which was supplemented by your letters dated February 14, 1975, and June 5, 1975, the Nuclear Regulatory Commission has issued an Order extending the completion date specified in Provisional Construction Permit No. CPPR-48 for construction of the Browns Ferry Nuclear Plant, Unit 3. The latest completion date has been extended to May 1, 1976.

A copy of the Order, which has been forwarded to the Office of the Federal Register for publication, is enclosed. Also enclosed is a copy of the Staff Evaluation setting forth the bases for this action.

Sincerely,

Original signed by
 John F. Stolz, Chief
 Light Water Reactors Project
 Branch No. 2-1
 Division of Reactor Licensing

Enclosures:

1. Order Extending Completion Date
2. Staff Evaluation

cc: Mr. Robert H. Marquis
 General Counsel
 629 New Sprankle Building
 Knoxville, Tennessee 37919

O/P
13A

Dr. Cecil Thomas
 Tennessee Valley Authority
 303 Power Building
 Chattanooga, Tennessee 37401

OFFICE >	RL: LWR-2-1	L: LWR-2-1	ELD	L: LWR2-1		
SURNAME >	H. Smith/ms	H. Krug	Lowell	J. Stolz		
DATE >	6/19/75	7/14/75	7/14/75	7/6/75		

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Manager of Power
818 Power Building
Chattanooga, Tennessee 37401

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Sincerely,

John F. Stolz, Chief
Light Water Reactors Projects Branch 2-1
Division of Reactor Licensing

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General Counsel
629 New Sprinkle Building
Knoxville, Tennessee 37919

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Tennessee Valley Authority
303 Power Building
Chattanooga, Tennessee 37401



OFFICE	RL:LWR 2-1	RL:LWR 2-1	OGG	RL:LWR 2-1		
SURNAME	<i>[Signature]</i> Hearin:aw	<i>[Signature]</i> HKrus	TouretteLOTTE	<i>[Signature]</i> JFStolz		
DATE	3/14/75	3/25/75	4/2/75	3/15/75		

JUL 7 1975

ccs: (Cont'd.)

Mrs. Maude S. Miller, Librarian
Athens Public Library
South and Forrest
Athens, Alabama 35611

Ira L. Myers, M. D.
State Health Officer
State Department of Public Health
State Office Building
Montgomery, Alabama 36104

Mr. Thomas Lee Hammons
Chairman, Limestone County
Board of Revenue
Athens, Alabama 35611

Mr. Dave Hopkins
Environmental Protection Agency
1421 Peachtree Street
Atlanta, Georgia 30309

OFFICE▶						
SURNAME▶						
DATE▶						

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

TENNESSEE VALLEY AUTHORITY

BROWNS FERRY NUCLEAR PLANT, UNIT 3

DOCKET NO. 50-296

ORDER EXTENDING CONSTRUCTION COMPLETION DATE

Tennessee Valley Authority (TVA) is the holder of Provisional Construction Permit No. CPPR-48 issued by the Atomic Energy Commission^{1/} on July 31, 1968, for construction of the Browns Ferry Nuclear Plant, Unit 3 presently under construction on TVA's site at Wheeler Lake in Limestone County, Alabama.

On November 15, 1974, TVA filed a request, which was supplemented by a letter dated February 14, 1975, for an extension of the completion date because construction has been delayed approximately one year primarily due to late deliveries of major components and materials, and also due to contributing labor-related factors such as a shortage of qualified craftsmen and lower than anticipated productivity levels. However, by letter dated April 29, 1975 the Commission advised TVA that their request for extension of the Unit 3 construction completion date would be held until TVA submitted conclusions relating to the effects of the penetration fire at the Browns Ferry Nuclear Plant, Units 1 and 2 (Docket Nos. 50-259 and 50-260, respectively) on the Unit 3 construction schedule. TVA's June 5, 1975

^{1/} Effective January 20, 1975, the Atomic Energy Commission became the Nuclear Regulatory Commission and permits in effect on that day continued under the authority of the Nuclear Regulatory Commission (the Commission).

response indicates that the Unit 3 construction schedule has been delayed an additional three to four months because of an indirect result of the fire and is primarily a result of having to coordinate restoration activities on Units 1 and 2 with the construction activities on Unit 3 in such a way as to achieve the most productive overall schedule.

This action involves no significant hazards consideration; good cause has been shown for the delay; and the requested extension is for a reasonable period, the bases for which are set forth in a staff evaluation, dated July 17, 1975.

It is HEREBY ORDERED THAT THE latest completion date for CPPR-48 is extended from February 1, 1975, to May 1, 1976.

FOR THE NUCLEAR REGULATORY COMMISSION



Voss A. Moore, Assistant Director
for Light Water Reactors Group 2
Division of Reactor Licensing

Date of Issuance:

EVALUATION OF REQUEST FOR EXTENSION OF
PROVISIONAL CONSTRUCTION PERMIT NO. CPPR-48
FOR THE BROWNS FERRY NUCLEAR PLANT, UNIT 3
DOCKET NO. 50-296

Introduction

On November 15, 1974, Tennessee Valley Authority (TVA) filed a request for an extension of the completion date for the construction of the Browns Ferry Nuclear Plant, Unit 3, which was supplemented by TVA's letter dated February 14, 1975. By letter dated April 29, 1975, the staff requested TVA to submit conclusions relating to the effects of the penetration fire at the Browns Ferry Nuclear Plant, Units 1 and 2 (Docket Nos. 50-259 and 50-260, respectively) on the Unit 3 construction schedule. Therefore, on June 5, 1975, TVA further supplemented their November 15, 1974, request by submitting an evaluation of the impact of the fire on the Unit 3 construction schedule.

Discussion

TVA requests that the latest completion date for the Browns Ferry Nuclear Plant, Unit 3 be extended from February 1, 1975, to May 1, 1976. Provisional Construction Permit No. CPPR-48 was issued by the Atomic Energy Commission¹ for Unit 3 on July 31, 1968, and was modified by a Commission Order on September 26, 1972. TVA requests the extension primarily on the basis that late delivery of major components delayed completion of modifications to the auxiliary and emergency electrical systems (particularly the addition of four diesel generators for Unit 3), completion of modifications to the gaseous and liquid radwaste systems to further minimize those releases from the plant, completion of the installation of the Unit 3 reactor pressure vessel, completion of certain piping systems. Contributing factors were a shortage of qualified craftsmen and lower than anticipated productivity levels.

Moreover, the delay is also because of an indirect effect of the fire and is primarily as a result of TVA having to coordinate restoration activities on Units 1 and 2 with the construction activities on Unit 3 in such a way as to achieve the most productive overall schedule, and to allow for any related contingencies.

¹/Effective January 20, 1975, the Atomic Energy Commission became the Nuclear Regulatory Commission and permits in effect on that day continued under the authority of the Nuclear Regulatory Commission. (The Commission).

Conclusion

The staff has reviewed the information provided by TVA and concludes that the factors discussed above are reasonable and constitute good cause for delay and that the extension of the latest completion date as requested is justifiable. The staff also concludes that the only modification proposed to the existing construction permit is an extension of the construction completion. It does not allow any work to be performed that is not already allowed by the existing construction permit. The staff finds that this action does not involve a significant hazards consideration and that good cause exists for the issuance of any order extending the completion date. Accordingly, issuance of an order extending the latest completion date for the construction of the Browns Ferry Nuclear Plant, Unit 3 as presently set forth in Provisional Construction Permit No. CPPR-48 to May 1, 1976, should be authorized. The order is to be effective on the date of issuance.

Original Signed by

Harry E. P. Krug, Project Manager
Light Water Reactors Project
Branch No. 2-1
Division of Reactor Licensing

Original Signed by

John F. Stolz, Chief
Light Water Reactors Project
Branch No. 2-1
Division of Reactor Licensing

Date:

JUL 17 1975