

Docket No.: 50-328

APR 4 1980

Mr. H. G. Parris  
Manager of Power  
Tennessee Valley Authority  
500A Chestnut Street Tower II  
Chattanooga, Tennessee 37401

Dear Mr. Parris:

SUBJECT: ORDER EXTENDING CONSTRUCTION COMPLETION DATE -  
SEQUOYAH NUCLEAR PLANT, UNIT 2

In response to your request of March 7, 1980, the Nuclear Regulatory Commission has issued an Order extending the construction completion date for the Sequoyah Nuclear Plant, Unit 2. In lieu of the latest completion date of April 1, 1980, as specified previously, the latest completion date has been extended to May 1, 1981.

A copy of the Order and the staff safety evaluation are enclosed for your information. The Order has been transmitted to the Office of the Federal Register for publication.

Sincerely,

*/s/*  
L. S. Rubenstein, Acting Chief  
Light Water Reactors Branch No. 4  
Division of Project Management

Enclosures:

1. Order Extending Completion Date
2. Staff Safety Evaluation

cc w/enclosures:  
See next page

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OFFICE	LWR-4	LWR-4	LWR-4			
SURNAME	MSERVICE	CStahle	L. S. Rubenstein			
DATE	4/1/80	4/1/80	4/3/80			

Tennessee Valley Authority

ccs:

Herbert S. Sanger, Jr. Esq.  
General Counsel  
Tennessee Valley Authority  
400 Commerce Avenue  
E 11B 33  
Knoxville, Tennessee 37902

Mr. E. G. Beasley  
Tennessee Valley Authority  
400 Commerce Avenue, 249A HBB  
Knoxville, Tennessee 37902

Mr. Michael Harding  
Westinghouse Electric Corporation  
P. O. Box 355  
Pittsburgh, Pennsylvania 15230

Mr. David Lambert  
Tennessee Valley Authority  
400 Chestnut Street Tower II  
Chattanooga, Tennessee 37401

Mr. J. F. Cox  
Tennessee Valley Authority  
400 Commerce Avenue, W10C131C  
Knoxville, Tennessee 37902

Resident Inspector/Sequoyah NPS  
c/o U.S. Nuclear Regulatory Commission  
P. O. Box 699  
Hixson, Tennessee 37343

Director  
Office of Urban & Federal Affairs  
108 Parkway Towers  
404 James Robertson Way  
Nashville, Tennessee 37219

The Honorable Don Moore, Jr.  
County Judge  
Hamilton County Courthouse  
Chattanooga, Tennessee 37201

U.S. Environmental Protection Agency  
ATTN: EIS Coordinator  
Region IV Office  
345 Courtland St., N.E.  
Atlanta, Georgia 30308



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

TENNESSEE VALLEY AUTHORITY  
SEQUOYAH NUCLEAR PLANT, UNIT 2

DOCKET NO. 50-328

ORDER EXTENDING CONSTRUCTION COMPLETION DATE

Tennessee Valley Authority (TVA) is the holder of Provisional Construction Permit No. CPPR-73, issued by the Atomic Energy Commission\* on May 27, 1970, for construction of the Sequoyah Nuclear Plant, Unit 2, presently under construction at the licensee's site in Hamilton County, Tennessee.

On March 7, 1980, TVA filed a request for an extension of the completion date and stated that the delay in completion of construction of the Sequoyah Unit No. 2 was due to the following factors:

1. Diversion of significant manpower from the Sequoyah Unit No. 2 to Unit No. 1, as a direct result of the TMI-2 accident. Unit No. 1 is now completed and licensed for low power testing.
2. Plant modifications resulting from the preoperational testing and other problems encountered during the final phase of construction.

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


\*Effective January 20, 1975, the Atomic Energy Commission became the Nuclear Regulatory Commission and permits in effect on that day were continued under the authority of the Nuclear Regulatory Commission.

The Commission has determined that this action will not result in any significant environmental impact and, pursuant to 10 CFR §51.5(d)(4), an environmental impact statement, or negative declaration and environmental impact appraisal need not be prepared in connection with this action.

The above stated documents are available for public inspection at the Commission Public Document Room, 1717 H Street, N. W., Washington, D. C. 20555, and at the Chattanooga-Hamilton County Bicentennial Library, 1001 Broad Street, Chattanooga, Tennessee 37402.

IT IS HEREBY ORDERED THAT the latest completion date for Provisional Construction Permit No. CPPR-73 be extended from April 1, 1980, to May 1, 1981.

FOR THE NUCLEAR REGULATORY COMMISSION

  
D. F. Ross, Jr., Acting Director  
Division of Project Management  
Office of Nuclear Reactor Regulation

Date of Issuance:

APR 4 1980

TENNESSEE VALLEY AUTHORITY  
SEQUOYAH NUCLEAR PLANT, UNIT 2  
DOCKET NO. 50-328  
ORDER EXTENDING CONSTRUCTION COMPLETION DATE

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OFFICE	LWR-4	LWR-4	OELD	LWR-4	AD: LWR	DPM
SURNAME	MSE	CStahle	CWoodhead	EP	svarga	Dross
DATE	4/1/80	4/1/80	4/1/80	4/3/80	4/3/80	4/1/80

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FOR THE NUCLEAR REGULATORY COMMISSION

Original of [redacted]  
D. F. Ross [redacted]

D. F. Ross, Jr., Acting Director  
Division of Project Management  
Office of Nuclear Reactor Regulation

Date of Issuance:

APR 4 1980

OFFICE						
SURNAME						
DATE						

EVALUATION OF A REQUEST  
FOR EXTENDING CONSTRUCTION  
PERMIT NO. CPPR-73 (UNIT 2)  
DOCKET NO. 50-328

INTRODUCTION

The Tennessee Valley Authority requested on March 7, 1980, an extension of the latest completion date for the Sequoyah Nuclear Plant Unit No. 2 to May 1981. Fuel loading could occur as early as November 1980; however, an allowance for contingencies was suggested. Unit No. 1 is currently licensed for fuel loading and special low power testing.

DISCUSSION

The applicant's letter stated the delay on completion of construction for the Sequoyah Unit No. 2 was due to the following factors:

1. Three Mile Island (TMI) Nuclear Plant Incident - As a direct result of additional TMI scope items and the concentration of manpower which was required on Unit 1 to implement TMI modifications required for Unit 1 fuel loading, the Unit 2 construction schedule has been delayed six months.
2. Modifications Resulting from Changes in Design Scope - The construction schedule has been delayed for five months because of continuing problems in completion of pipe, ductwork, and conduit hanger construction, and in resolution of problems encountered during preoperational testing.

OFFICE	LWR-4	OELD	LWR-4			
SURNAME	CStanley/ms	CWoodhead	LRubenstein			
DATE	4/1/80	4/1/80	4/3/80			

3. Reassessment of Plant Schedule - In addition to these factors which are directly affecting the construction schedule, there continue to be additions to the scope of the project which have a material but indirect impact on plant schedule.

Based on our review of the applicant's request, we find the above factors constitute good cause for the delay in completion of construction. Also, we agree with the applicant that it is prudent to allow some contingencies in the schedule in view of the ongoing efforts to fully implement all of the modifications to the plant as a result of the TMI accident.

As a result of our review of the Sequoyah Final Safety Analysis Report to date and considering the nature of the delays, we have identified no significant hazards considerations in connection with the extension of the construction completion date. In addition, we find that the only change proposed by the applicant to the existing construction permit is an extension of the latest completion date. This extension will not allow any work to be performed involving new safety information of a type not considered by a previous Commission safety review of the facility and that is not already allowed by the existing construction permit. Therefore, we find that (1) this action does not involve a significant hazards consideration, (2) prior public notice of this action is not required, (3) there is reasonable assurance that the health and safety of the public will not be endangered by extension of the construction completion date, and (4) good cause exists for issuance of an Order extending the completion date.

OFFICE ▶						
SURNAME ▶						
DATE ▶						



CONCLUSIONS

Accordingly, issuance of an Order extending the latest completion date for construction of the Sequoyah Nuclear Plant Unit No. 2 to May 1, 1981 is reasonable and should be authorized.

*151*  
Carl R. Stahle, Project Manager  
Light Water Reactors Branch No. 4  
Division of Project Management

*151*  
L. S. Rubenstein, Acting Chief  
Light Water Reactors Branch No. 4  
Division of Project Management

Dated:  
April 4, 1980

OFFICE						
SURNAME						
DATE						

DISTRIBUTION

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C. Woodhead, ELD  
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M. Service  
D. Ross  
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IE (3)  
MPA  
M. Jinks (4)  
H. Berkow/W. Russell  
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A. Toalston  
J. Rutberg

bcc: NSIC  
TIC  
ACRS (16)



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
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Sincerely,

A handwritten signature in cursive script, reading "L. S. Rubenstein", is written over a horizontal line.

L. S. Rubenstein, Acting Chief  
Light Water Reactors Branch No. 4  
Division of Project Management

Enclosures:

1. Order Extending Completion Date
2. Staff Safety Evaluation

cc w/enclosures:  
See next page

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Tennessee Valley Authority

ccs:

Herbert S. Sanger, Jr. Esq.  
General Counsel  
Tennessee Valley Authority  
400 Commerce Avenue  
E 11B 33  
Knoxville, Tennessee 37902

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108 Parkway Towers  
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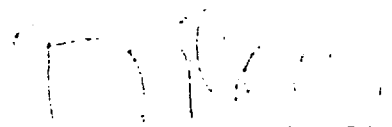
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FOR THE NUCLEAR REGULATORY COMMISSION

  
D. F. Ross, Jr., Acting Director  
Division of Project Management  
Office of Nuclear Reactor Regulation

Date of Issuance:

APR 4 1980



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

EVALUATION OF A REQUEST  
FOR EXTENDING CONSTRUCTION  
PERMIT NO. CPPR-73 (UNIT 2)  
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CONCLUSIONS

Accordingly, issuance of an Order extending the latest completion date for construction of the Sequoyah Nuclear Plant Unit No. 2 to May 1, 1981 is reasonable and should be authorized.



Carl R. Stahle, Project Manager  
Light Water Reactors Branch No. 4  
Division of Project Management



L. S. Rubenstein, Acting Chief  
Light Water Reactors Branch No. 4  
Division of Project Management

Dated:  
April 4, 1980