

APR 30 1982

Docket Nos.: 50-445
and 50-446



Mr. R. J. Gary
Executive Vice President and
General Manager
Texas Utilities Generating Company
2001 Bryan Tower
Dallas, Texas 75201

Dear Mr. Gary:

Subject: Order Extending the Latest Construction Completion Date - Comanche
Peak Steam Electric Station, Units 1 and 2

In response to your request of June 19, 1981, the Nuclear Regulatory Commission has issued an Order extending the latest construction completion dates for the Comanche Peak Steam Electric Station. The Order extends the latest construction completion dates specified in Construction Permit Nos. CPPR-126 and CPPR-127 from August 1, 1981 and August 1, 1983 respectively to August 1, 1985 and August 1, 1987 respectively.

A copy of the Order granting the extension and the staff's evaluation of your request are enclosed for your information. The Order has been forwarded to the Office of the Federal Register for publication.

Sincerely,

R. A. Purple /for

Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation

Enclosures:

- 1. Order
- 2. Staff Evaluation

cc w/encls.: See next page

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no legal objection

OFFICE	DL:LB#1 <i>SBurwell</i>	DL:LB#1	DL:LB#1 <i>Burwell</i>	OELD <i>OT</i>	DL:AD/L	DL:DP <i>Eisenhut</i>	
SURNAME	SBurwell/1g	MService	BJYoungblood	MRothschild	RLTedesco	DGEisenhut	
DATE	8/29/82	8/1/82	8/1/82	8/7/82	3/20/82	3/29/82	

Mr. R. J. Gary
Executive Vice President and
General Manager
Texas Utilities Generating Company
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EIS Review Coordinator
Environmental Protection Agency
Region VI
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TEXAS UTILITIES GENERATING COMPANY

DALLAS POWER & LIGHT COMPANY

TEXAS ELECTRIC SERVICE COMPANY

TEXAS POWER & LIGHT COMPANY

TEXAS MUNICIPAL POWER AGENCY

BRAZOS ELECTRIC POWER COOPERATIVE, INC.

TEX-LA ELECTRIC COOPERATIVE OF TEXAS, INC.

COMANCHE PEAK STEAM ELECTRIC STATION, UNITS 1 AND 2

DOCKET NOS. 50-445 AND 50-446

ORDER EXTENDING LATEST CONSTRUCTION COMPLETION DATES

The Texas Utilities Generating Company, Dallas Power & Light Company, Texas Electric Service Company, Texas Power & Light Company, Texas Municipal Power Agency, Brazos Electric Power Cooperative, Inc., and Tex-La Electric Cooperative of Texas, Inc. are the holders of Construction Permit Nos. CPPR-126 and CPPR-127 issued by the Atomic Energy Commission* on December 19, 1974 for construction of the Comanche Peak Steam Electric Station, Units 1 and 2. The Texas Utilities Generating Company has sole responsibility for the design, construction, and operation of the facilities, which are presently under construction at a site located in Somervell County, Texas.

By a letter dated June 19, 1981 the Texas Utilities Generating Company filed a request for an extension to the latest construction completion dates specified in Construction Permit Nos. CPPR-126 and CPPR-127 from August 1, 1981 and

*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.

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August 1, 1983 respectively to August 1, 1985 and August 1, 1987 respectively. Reasons given for the requested extension in time were: (1) construction delays due to extended delivery of materials and components, (2) delays due to design modifications resulting from revised or additional regulatory requirements, (3) construction delays due to difficulties encountered in the installation of various components, primarily pipe hangers and restraints, and (4) to provide a considerable margin for unforeseen contingencies.

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 the staff's safety evaluation of the request for extension.

The preparation of an environmental impact statement for this particular action is not warranted because there will no significant environmental impact attributable to the Order other than that which has already been predicted and evaluated in the Commission's Final Environmental Statement for Comanche Peak Steam Electric Station, Units 1 and 2, issued in June 1974, or in the Commission's Final Environmental Statement related to the operation of Comanche Peak Steam Electric Station, Units 1 and 2, NUREG-0775, issued in September 1981.

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.

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The applicant's letter dated June 19, 1981, and the NRC staff's safety evaluation supporting the Order are available for public inspection at the Commission's Public Document Room, 1717 H Street, N. W., Washington, D. C., and at the Somervell County Public Library, On the Square, Glen Rose, Texas 76043.

IT IS HEREBY ORDERED that the latest completion date for CPPR-126 be extended from August 1, 1981 to August 1, 1985 for Unit 1, and that the latest completion date for CPPR-127 be extended from August 1, 1983 to August 1, 1987 for Unit 2.

Darrell G. Eisenhut, Director
 Division of Licensing
 Office of Nuclear Reactor Regulation

Date of Issuance:

APR 30 1982

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SURNAME	S Burwell/g	M Service	B Youngblood	M Rothschild	R Tedesco	D G Eisenhut	
DATE	3/29/82	4/1/82	4/1/82	3/8/82	3/27/82	3/29/82	

no legal objection

SAFETY EVALUATION OF REQUEST FOR EXTENSION
OF THE CONSTRUCTION PERMIT COMPLETION DATES
FOR THE COMANCHE PEAK STEAM ELECTRIC STATION, UNITS 1 AND 2

Introduction

The Atomic Energy Commission* authorized the construction of the Comanche Peak Steam Electric Station, Units 1 and 2, by issuing Construction Permit Nos. CPPR-126 and CPPR-127 to the Texas Utilities Generating Company, et al, on December 19, 1974. The latest date for completion of Unit 1 was given as August 1, 1981 in CPPR-126, and the latest date for completion of Unit 2 was given as August 1, 1983 in CPPR-127.

By a letter dated June 19, 1981 the Texas Utilities Generating Company submitted an application for amendment of the construction permits to reflect new "latest completion dates" for each of the two units. The application requested an additional time of 48 months to complete Comanche Peak Steam Electric Station, Units 1 and 2; i.e., CPPR-126 should be extended to August 1, 1985 and CPPR-127 should be extended to August 1, 1987.

In accordance with 10 CFR Section 50.55(b), the NRC staff, having found good cause shown, recommends that the latest completion dates of August 1, 1985 for Unit 1 and August 1, 1987 for Unit 2 be granted for the reasons stated below.

Analysis

The Texas Utilities Generating Company stated in the June 19, 1981 letter that the following factors led to the overall delay in the completion of construction of the facility.

1. The construction schedule has been adversely affected by approximately 24 months due to extended delivery of materials and components. Delays have ranged from three to 50 months beyond originally scheduled delivery dates.
2. The construction schedule has been adversely affected by approximately 18 months due to design modifications resulting from revised or additional regulatory requirements. Significant design modifications include new requirements for an alternative shutdown system capable of maintaining hot shutdown or standby in the event of a major control room or cable spreading room incident. TMI related issues have also imposed extensive modifications to major (installed) equipment in conjunction with additional systems.

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- 3. The construction schedule has been adversely affected by approximately 30 months due to difficulties encountered in the installation of various components, primarily pipe hangers and restraints. Imposition of new requirements based on IEEE-323-1974 and associated standards have resulted in the late submittal of acceptable plans, reports, and certification packages. Code certification of the component support system and the multiplicity of criteria imposed on associated support systems, have expended massive engineering efforts. This has also impacted the procurement of code fabricated pipe.

The Texas Utilities Generating Company also states that the requested 48 months extension "included considerable margin for unforeseen contingencies."

The NRC staff has reviewed the causes for the delay stated in the letter of June 19, 1981 and concludes that the applicant has shown good cause for the delay in accordance with the requirements of 10 CFR Section 50.55(b). The NRC staff further concludes that the provision of a substantial margin for unforeseen contingencies is appropriate in view of the status of construction and the incomplete deliveries of equipment. The NRC staff recommends that the construction permits for Units 1 and 2 be extended an additional 48 months to provide for schedule delays and contingencies as requested by the applicant.

As a result of its review of the Final Safety Analysis Report, and considering the nature of the delays, the NRC staff has identified no area of significant safety consideration in connection with the extension of the construction permit completion dates for the Comanche Peak Steam Electric Station, Units 1 and 2.

The NRC staff finds that because the request is merely for more time to complete work already reviewed and approved for Construction Permits CPPR-126 and CPPR-127, no significant hazards consideration is involved in granting the request and thus prior notice of this action is not required.

Conclusion

The Commission's staff has reviewed the information provided in the applicant's submittal and concludes that the factors discussed above are reasonable and constitute good cause for delay; and that extension of the latest construction completion dates for Comanche Peak Steam Electric Station, Units 1 and 2, is justifiable.

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The NRC staff finds that this action does not involve a significant hazards consideration, and that good cause exists for the issuance of an Order extending the latest completion dates in the Construction Permit Nos. CPPR-126 and CPPR-127 to August 1, 1985 and August 1, 1987, respectively.

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Spottswood B. Burwell, Project Manager
Licensing Branch No. 1
Division of Licensing

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B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing

Dated:

APR 30 1982

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DATE	3/29/82	4/1/82	4/8/82				

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SAFETY EVALUATION OF REQUEST FOR EXTENSION
OF THE CONSTRUCTION PERMIT COMPLETION DATES
FOR THE COMANCHE PEAK STEAM ELECTRIC STATION, UNITS 1 AND 2

Introduction

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In accordance with 10 CFR Section 50.55(b), the NRC staff, having found good cause shown, recommends that the latest completion dates of August 1, 1985 for Unit 1 and August 1, 1987 for Unit 2 be granted for the reasons stated below.

Analysis

The Texas Utilities Generating Company stated in the June 19, 1981 letter that the following factors led to the overall delay in the completion of construction of the facility.

1. The construction schedule has been adversely affected by approximately 24 months due to extended delivery of materials and components. Delays have ranged from three to 50 months beyond originally scheduled delivery dates.
2. The construction schedule has been adversely affected by approximately 18 months due to design modifications resulting from revised or additional regulatory requirements. Significant design modifications include new requirements for an alternative shutdown system capable of maintaining hot shutdown or standby in the event of a major control room or cable spreading room incident. TMI related issues have also imposed extensive modifications to major (installed) equipment in conjunction with additional systems.

*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.

3. The construction schedule has been adversely affected by approximately 30 months due to difficulties encountered in the installation of various components, primarily pipe hangers and restraints. Imposition of new requirements based on IEEE-323-1974 and associated standards have resulted in the late submittal of acceptable plans, reports, and certification packages. Code certification of the component support system and the multiplicity of criteria imposed on associated support systems, have expended massive engineering efforts. This has also impacted the procurement of code fabricated pipe.

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The NRC staff has reviewed the causes for the delay stated in the letter of June 19, 1981 and concludes that the applicant has shown good cause for the delay in accordance with the requirements of 10 CFR Section 50.55(b). The NRC staff further concludes that the provision of a substantial margin for unforeseen contingencies is appropriate in view of the status of construction and the incomplete deliveries of equipment. The NRC staff recommends that the construction permits for Units 1 and 2 be extended an additional 48 months to provide for schedule delays and contingencies as requested by the applicant.

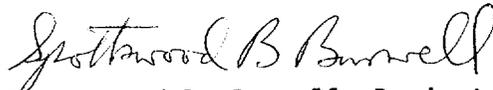
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The NRC staff finds that because the request is merely for more time to complete work already reviewed and approved for Construction Permits CPPR-126 and CPPR-127, no significant hazards consideration is involved in granting the request and thus prior notice of this action is not required.

Conclusion

The Commission's staff has reviewed the information provided in the applicant's submittal and concludes that the factors discussed above are reasonable and constitute good cause for delay; and that extension of the latest construction completion dates for Comanche Peak Steam Electric Station, Units 1 and 2, is justifiable.

The NRC staff finds that this action does not involve a significant hazards consideration, and that good cause exists for the issuance of an Order extending the latest completion dates in the Construction Permit Nos. CPPR-126 and CPPR-127 to August 1, 1985 and August 1, 1987, respectively.



Spottswood B. Burwell, Project Manager
Licensing Branch No. 1
Division of Licensing



B. J. Youngblood, Chief
Licensing Branch No. 1
Division of Licensing

Dated:

April 30, 1982

DISTRIBUTION FOR ORDER EXTENDING THE LATEST CONSTRUCTION COMPLETION DATE _
COMANCHE PEAK

Docket File (50-445/446)

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