

APR 30 1982

Docket No.: 50-498/499

Mr. G. W. Oprea, Jr.  
Executive Vice President  
Houston Lighting and Power Company  
P. O. Box 1700  
Houston, Texas 77001

Dear Mr. Oprea:

Subject: Order Extending Construction Completion Dates - South Texas Project, Units 1 and 2

In response to your request of March 12, 1982, the Nuclear Regulatory Commission has issued an Order extending the construction completion dates for the South Texas Project, Units 1 and 2. The referenced Order extends the latest construction completion date specified in CPPR-128 to December 31, 1987 and CPPR-129 to December 31, 1989.

Copies of the Order and the staff's evaluation are enclosed for your information. The Order has been transmitted to the Office of the Federal Register for publication.

Sincerely,

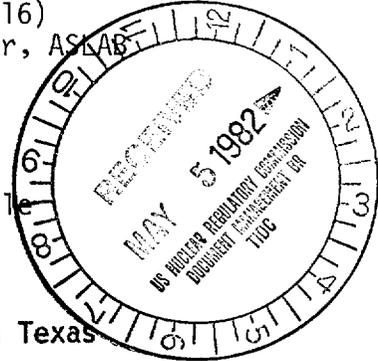
Darrell G. Eisenhut, Director  
Division of Licensing  
Office of Nuclear Reactor Regulation

Enclosures:  
As stated

cc: See next page.

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# The Light company

Houston Lighting & Power P.O. Box 1700 Houston, Texas 77001 (713) 228-9211

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

ST-HL-AE-806

March 12, 1982



SOUTH TEXAS PROJECT, UNITS 1 AND 2  
DOCKETS NOS STN 50-498; STN 50-499  
CONSTRUCTION PERMIT NOS CPPR-128 &  
CPPR-129

Dear Mr Denton:

Pursuant to 10 CFR 50.55 (b) and 42 USC 2235, Houston Lighting & Power Company (HL&P), as Project Manager for the South Texas Project, acting for itself and for the City of San Antonio, Texas (acting by and through the City Public Service Board of San Antonio), Central Power and Light Company, and the City of Austin, Texas (Permittees) hereby request that the latest construction completion dates for the South Texas Project (STP) Units 1 and 2, be extended from May 31, 1982, to December 31, 1987, for Unit 1 and from October 31, 1983, to December 31, 1989, for Unit 2.

As we informed you on September 24, 1981, Bechtel Power Corporation has been selected to replace Brown & Root, Inc as the Architect/Engineer and Construction Manager. Brown & Root was to continue to function as constructor. In early November, 1981, Brown & Root advised it was withdrawing from the project altogether. In February, 1982, Ebasco Services, Inc was selected to be the new constructor.

The periods required for the construction of the South Texas Project have been affected by the following factors:

1. The design of the Project did not proceed as quickly as expected, the scope of the construction work was more extensive than originally estimated, and expected unit construction rates were not achieved, in part due to changes in complexity attributable to evolving regulatory requirements, as were experienced by other nuclear power plants of the same vintage.
2. Certain concrete placement and welding activities were suspended by HL&P in 1979-80 as a result of investigations that disclosed problems relating to those activities. These suspensions were confirmed in Immediate Action Letters dated December 31, 1979, and April 17, 1980, from Region IV of the

*Book w/ check  
\$1,600*

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~~PDR ADECK 05000490~~  
A PDR

March 12, 1982

Mr Harold R Denton, Director

ST-HL-AE-806

Office of Inspection and Enforcement (I&E). Corrective measures had been implemented and a limited resumption of these activities had begun prior to the decision to remove Brown & Root as Architect/Engineer and Construction Manager.

3. Progress on the South Texas Project has been essentially halted since December, 1981, as a consequence of Brown & Root's withdrawal as constructor.

Our current schedule provides for resuming non-safety related construction by June 30, 1982, and safety-related construction by September 30, 1982. We project a remaining construction duration to "ready for fuel loading" of fifty-one months for Unit 1 and seventy-five months for Unit 2 from the time construction resumes at the site based on the current status of construction, applicable recent industry experience, and a partial "rolling-four tens" program.

Attachment 1 summarizes our tentative projected construction schedule. Bechtel is preparing a more definitive schedule which is expected to be available in July, 1982, and which may result in completion dates earlier than those projected in this letter.

Nuclear power plant construction experience indicates that a contingency period should also be included in these schedules. Permittees would provide fifteen months as a contingency on each unit. Accordingly, Permittees request that CPPR-128 be extended to December 31, 1987, and CPPR-129 extended to December 31, 1989.

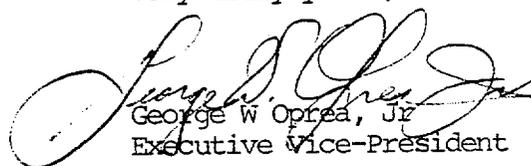
The foregoing constitutes good cause for the extension of the latest completion dates for CPPR-128 and CPPR-129 as requested herein.

The requested extensions to the latest completion dates involve no significant hazards considerations.

Since the amendments have no safety or environmental significance, they fall within Class II under 10 CFR 170.22 for Unit 1 and Class I for Unit 2. The appropriate fee is therefore \$1,600 and our check in that amount is enclosed.

Your prompt and favorable action on this request will be appreciated.

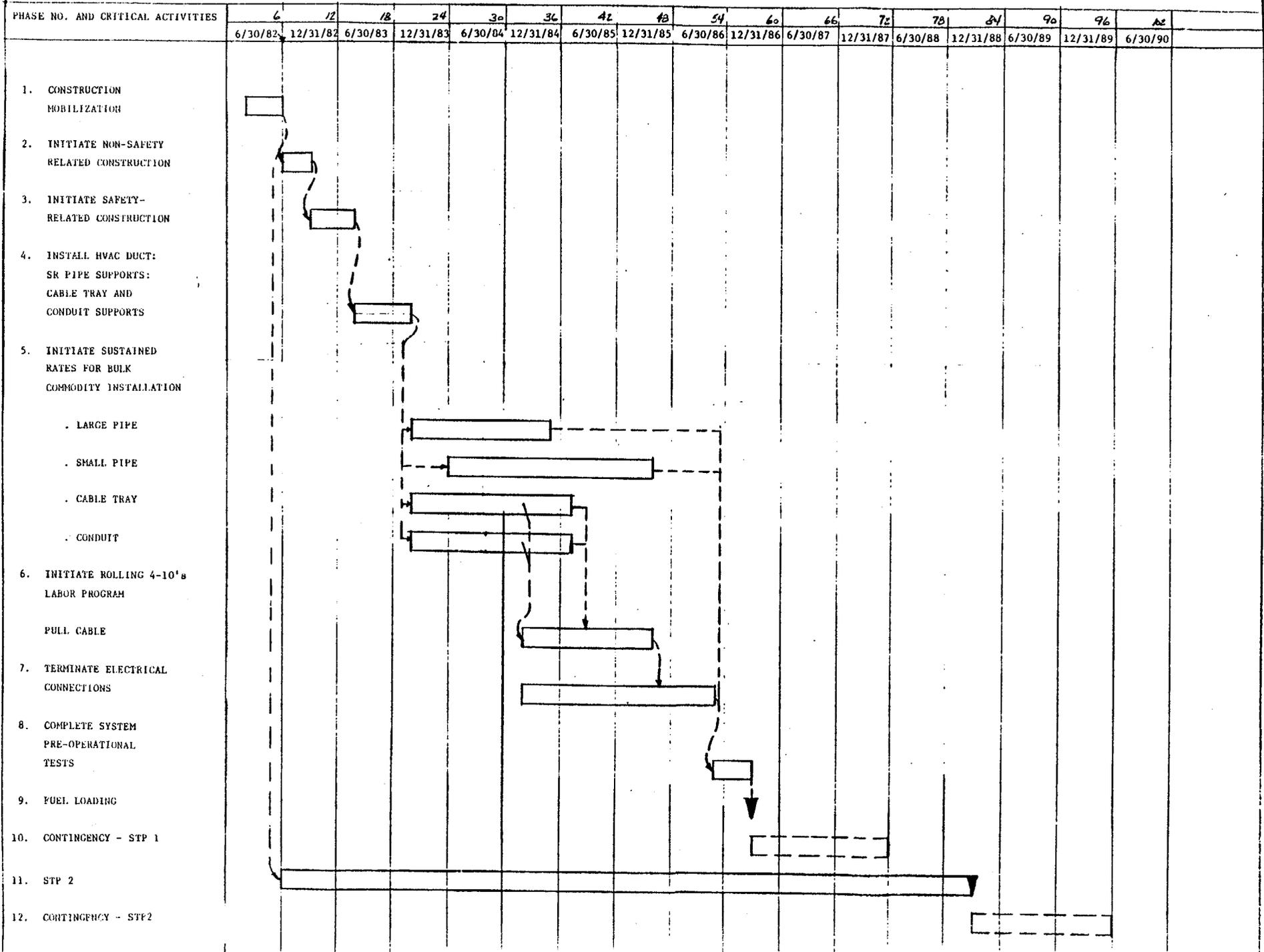
Very truly yours,

  
George W Oprea, Jr.  
Executive Vice-President

HOUSTON LIGHTING & POWER COMPANY, Project Manager of the South Texas Project, acting herein on behalf of itself and the other Applicants, THE CITY OF SAN ANTONIO, TEXAS, acting by and through the CITY PUBLIC SERVICE BOARD of the City of San Antonio, CENTRAL POWER & LIGHT COMPANY, and the CITY OF AUSTIN, TEXAS.

JHG/aks

Enclosures



STATE OF TEXAS

COUNTY OF HARRIS

GEORGE W. OPREA, JR., being first duly sworn, deposes and says: That he is Executive Vice-President of HOUSTON LIGHTING & POWER COMPANY, Project Manager of the South Texas Project and an Applicant herein; that the foregoing request for extensions of latest completion dates, including Attachment 1 thereto, has been prepared under his supervision and direction; that he knows the contents thereof; and that to the best of his knowledge and belief said request and the facts contained therein are true and correct.

DATED: This 12<sup>th</sup> day of March, 1982.

Signed:

  
George W. Oprea, Jr.

Subscribed and sworn to before me this 12<sup>th</sup> day  
of March, 1982.

  
Notary Public

My commission expires:

June 30, 1982

Houston Lighting & Power Company

ST-HL-AE-806

cc: G. W. Oprea, Jr.  
J. H. Goldberg  
J. G. Dewease  
J. D. Parsons  
D. G. Barker  
C. G. Robertson  
R. A. Frazar  
J. W. Williams  
J. W. Briskin  
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R. L. Ulrey  
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J. T. Collins (NRC)  
D. E. Sells (NRC)  
W. M. Hill, Jr. (NRC)  
M. D. Schwarz (Baker & Botts)  
R. Gordon Gooch (Baker & Botts)  
J. R. Newman (Lowenstein, Newman, Reis, & Axelrad)  
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Revision Date 2-22-82