

The Light company

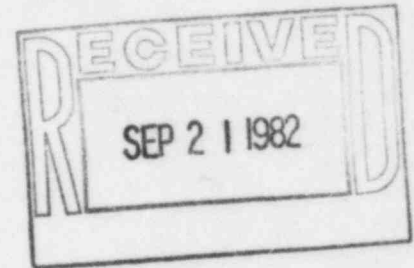
Houston Lighting & Power P.O. Box 1700 Houston, Texas 77001 (713) 228-9211

September 20, 1982

ST-HL-AE-886

File Number: G3.7/G3.13

Mr. John T. Collins
Regional Administrator, Region IV
Nuclear Regulatory Commission
611 Ryan Plaza Dr., Suite 1000
Arlington, Texas 76012



Dear Mr. Collins:

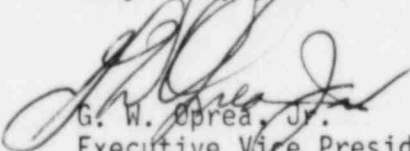
South Texas Project
Units 1 & 2
Docket Nos. STN 50-498, STN 50-499
Schedule for Resumption of Safety-Related
Construction Activities

On August 30, 1982, HL&P provided updated schedules for construction activities to be restarted during 1982. This information was provided in accordance with the request of your Mr. Madsen in his letter of June 17, 1982, that your office be kept informed as changes developed in our restart program. Since our letter of August 30, 1982, an additional safety-related construction activity to be restarted in 1982 has been identified. As shown by the change bar on page 2 of Attachment 1, this activity is the setting of mechanical equipment in the Fuel Handling Building.

In addition, in printing the Milestone Summary Schedules attached to our August 30, 1982 submittal, some symbols were superimposed on the schedules. Attachment 2 provides "cleaned up" Milestone Summary Schedules which also reflect the additional restart activity mentioned above.

Should you require additional information, please contact Mr. Michael E. Powell at (713)877-3281.

Very truly yours,


G. W. Oprea, Jr.
Executive Vice President

LJK/mg

Attachments

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Houston Lighting & Power Company

cc: G. W. Oprea, Jr.
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J. R. Newman
STP RMS

(NRC)
(NRC)
(NRC)
(Baker & Botts)
(Baker & Botts)
(Lowenstein, Newman, Reis, & Axelrad)

September 20, 1982
ST-HL-AE-886
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Page 2

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Washington, D. C. 20555

CONSTRUCTION RESTART
IN 1982SAFETY
RELATEDUNIT 1CONTAINMENT BUILDING

Clean And Test Polar Crane	09/15/82	No
Dome Concrete		
Test Concrete Placing Equipment	09/20/82	
Repair & Install Form Work	10/22/82	
Inspect & Clean Rebar	10/22/82	
Inspect Tendon Sheathing & Liner Plate	10/22/82	
First Concrete Pour	11/29/82	
Interior Concrete/Str. Steel		Yes
AWS R&R Therm. Expan. - Level 6, El. 68'	09/15/82	
AWS R&R Therm. Expan. - Level 2, El. - 2'	09/15/82	
Install Misc. Steel and Platforms	09/15/82	
AWS R&R Therm. Expan. Level 4, El. 37'	10/01/82	
Complete Elevator Concrete	10/15/82	
Erect Struct. Steel - Level 6 (Except Const. Opening)	10/15/82	
AWS R&R Therm. Expan. - Level 2, El. - 2'	10/15/82	
FR&P Slabs Level 6 (Except Constr. Opening)	11/15/82	
Set Personnel Airlock	11/15/82	
AWS R&R Therm. Expan. - Level 5, El. 52'	12/15/82	
AWS R&R Therm. Expan. Level 3	12/15/82	

Install Piping and Instrumentation		Yes
Install Large Bore Pipe - Level 3	11/01/82	
Install Large Bore Pipe Supports Whip Restraints & Lateral Supports - Level 3	11/01/82	
Install Large Bore Pipe - Level 1	11/01/82	
Install Large Bore Hangers - Level 1	11/01/82	
Complete Primary Loop Piping	12/01/82	

FUEL HANDLING BUILDING

Concrete & Structural Steel and Roof Slab		Yes
AWS P&I for Structural Steel	09/15/82	
ASME W&R - All Levels	09/15/82	
FR&P Concrete Roofing	11/15/82	
Install Misc. Steel, Platforms, Grating, & Stairs - Level 1	11/21/82	
Install Misc. Steel, Platforms, Grating, Stairs - Level 2	12/15/82	

Install Piping and Instrumentation		Yes
Install Large Bore Pipe - Level 1	12/01/82	
Install Large Bore Hangers - Level 1	12/01/82	
Set Mechanical Equipment		Yes
Set Mechanical Equipment - Level 1	12/01/82	
Install HVAC Equipment and Ductwork		Yes
Install HVAC - Level 1	12/15/82	

TURBINE GENERATOR BUILDING

Set T/G and Auxiliaries	06/14/82	No
Set Electrical Equipment	08/15/82	No
Install Conduit and Cable Tray	08/15/82	No

Install Piping and Instrumentation	09/01/82	No
Set Mechanical Equipment	11/15/82	No
<u>MECHANICAL AND ELECTRICAL AUXILIARY BUILDING</u>		
Civil/Structural (MEAB)		Yes
Set Struct. Steel - El. 20'-6" (E)	09/15/82	
FR&P Tendon Access North Wall to El. 86' (E)	09/15/82	
FR&P Slab, El. 95' (M)	10/15/82	
Complete Pour Backs & Constr. Openings (M)	10/15/82	
Set Struct. Steel, El. 86' (E)	10/15/82	
FR&P Roof Slab (E)	12/01/82	
FR&P Constr. Opening, El. 35' (E)	12/01/82	
Set Mechanical Equipment (M)		Yes
Set Mech. Equip. - Level 1	09/15/82	
Set Mech. Equip. - Level 2	10/15/82	
Set Mechanical Equipment - Level 3	11/15/82	
Install Piping and Instrumentation (M)		Yes
Install Large Bore Pipe - Level 1	10/15/82	
Install Large Bore Hangers - Level 1	10/15/82	
Install Large Bore Pipe - Level 2	10/15/82	
Install Large Bore Hangers - Level 2	10/15/82	
Install Large Bore Pipe - Level 3	11/15/82	
Install Large Bore Hangers - Level 3	11/15/82	
Install Small Bore Pipe - Level 1	12/15/82	
Install Small Bore Hangers - Level 1	12/15/82	
Install HVAC Equipment and Ductwork (M)		Yes
Install HVAC Ductwork - level 1	09/15/82	

Install HVAC Ductwork - Level 2	11/15/82	
Install HVAC Ductwork - Level 3	12/15/82	
Install HVAC Equipment and Ductwork (E)		Yes
Set HVAC Equip., El. 10' & 20'-6"	11/01/82	
Install Cable and Tray (E)		Yes
Install Cable Tray & Supports - Level 1	11/01/82	
Install Cable Tray & Supports - Level 2	11/15/82	
Install Cable Tray & Supports - Level 3	12/15/82	
Set Electrical Equipment (E)		Yes
Set Elec. Equip. - Level 1, El. 10'	10/01/82	
Set Elec. Equip. - Level 2, El. 35	12/15/82	
Install Fire Detection (MEAB)	11/15/82	
<u>BALANCE OF PLANT</u>		
Install ECW Piping	08/02/82	Yes
Misc. Yard Structures and Systems		No
Organic Basin	09/01/82	
Utility Area Sump	09/15/82	
Aux. Boilers	10/01/82	
Oily Waste Treatment Area	10/01/82	
Install East/West Composite Piping South of Units I & II	10/01/82	
Neutralization Basin	10/15/82	
Pipe Culverts & Trenches	10/15/82	
Unit I Composite U/G Piping Run & A/G Piping	11/01/82	
Composite U/G Piping Unit II	11/15/82	

Well Water Settling Basin	11/15/82	
Sanitary Waste Treatment Area	12/01/82	
Cement Unloading Building	12/01/82	
Equalization Basin	12/01/82	
Install Unit I High & Low TDS Tanks	12/15/82	
Aux. Fuel Storage Area	12/15/82	
Ancillary Buildings		No
Foam Equipment House	09/01/82	
River Makeup Facility	09/01/82	
Ductbanks/Pull Cable		No
Complete Duct Banks, 7, 98, 133, & 190	12/15/82	
Circ. Water Intake and Reservoir		No
Circ. Water Intake Structure	09/15/82	
<u>UNIT 2</u>		
<u>REACTOR CONTAINMENT BUILDING</u>		
External Concrete to Spring Line		Yes
Inst. Sheathing, FR&P Ext. Wall to Springline	10/15/82	
Interior Civil/Structural		Yes
FR&P Sec. Shield Wall to E1. 83'	10/15/82	
FR&P Primary Shield Wall to 29'4" & 33'0"	10/15/82	
Rework Str. Steel in Yard for Thermal Expan. & AWS R&R	12/01/82	
Install Fuel Pit Liner	12/01/82	
Inst. Struc. Steel to E1. 19'0"	12/07/82	
Rework Ringduct in Yard for Thermal Expan. & AWS R&R	12/07/82	

TURBINE GENERATOR BUILDING

Civil/Structural	08/01/82	No
Install Condensor	09/01/82	No
Install Mechanical Equipment	10/15/82	No

MECHANICAL AND ELECTRICAL AUXILIARY BUILDING

Civil/Structural (MEAB)		Yes
FR&P Walls to El. 29'0" (M)	09/15/82	
FR&P Slabs @ El. 29'0" (M)	09/15/82	
Erect Struct. Steel to El. 35'0" (E)	09/15/82	
FR&P Slabs @ El. 35'0" (E)	09/15/82	
FR&P Walls to El. 41'0" (M)	11/01/82	
FR&P Walls to El. 60'0" (E)	11/01/82	
Erect Struc. Steel to El. 48'0" & 60'0" (E)	12/21/82	
Erect Misc. Steel - Level 1 (E)	12/21/82	
Set Mechanical Equipment (M)		Yes
Set Mechanical Equip. - Level 1	09/15/82	
Install HVAC Equipment and Ductwork (E)		Yes
Set HVAC Equip. El. 10'0" & 20'6"	10/15/82	

FUEL HANDLING BUILDING

Civil/Structural		yes
FR&P Walls to El. 68'0"	11/01/82	

DIESEL GENERATOR BUILDING

Civil/Structural		Yes
FR&P Basement	10/01/82	

Dates based on latest Intermediate Schedule
Schedule dates are initiation preparatory activities.

FR&P - Form, Rebar & Pour

R&R - Reexamination & Repair

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