

696

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DOCKETED
USNRC

'84 SEP -7 A11:06

September 6, 1984

Peter B. Bloch, Esq.
Chairman, Atomic Safety and
Licensing Board
U.S. Nuclear Regulatory
Commission
Washington, D.C. 20555

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Dean, Division of Engineering,
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Oklahoma State University
Stillwater, Oklahoma 74074

Subj: Texas Utilities Electric Company, et al.
(Comanche Peak Steam Electric Station,
Units 1 and 2, Docket Nos. 50-445 and 50-446) *OL*

Gentlemen:

Enclosed is the eighth biweekly update on the status of
important schedule-related issues for Comanche Peak fuel
loading.

Sincerely,

Nicholas S. Reynolds

8409100226 840906
PDR ADOCK 05000445
G PDR

Enclosure
cc: Service List

DS03

TEXAS UTILITIES GENERATING COMPANY
SKYWAY TOWER • 400 NORTH OLIVE STREET, L.B. 81 • DALLAS, TEXAS 75201

August 28, 1984

JOE B. GEORGE
VICE PRESIDENT

DOCKETED
USNRC

Mr. Darrell G. Eisenhut, Director
Division of Licensing
Office of Nuclear Reactor Regulation
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

'84 SEP -7 11:06
Mr. John T. Collins,
Regional Administrator
Region IV
U. S. Nuclear Regulatory
Commission
611 Ryan Plaza Drive,
Suite 1000
Arlington, Texas 76012

Gentlemen:

The following information represents our eighth biweekly update on the status of important schedule related issues for Comanche Peak fuel load in late September 1984. Information contained in the attachments is the status through August 18, 1984.

Critical Path

We have completed the load group assignment test as expected on August 13, 1984.

The final cleaning of the reactor vessel and subsequent work associated with filling the vessel with borated water in preparation for fuel is our apparent primary critical path. We are eleven days behind schedule.

The Demineralized Water System outage planned for August 25, 1984 has commenced. This work has a potential negative impact of approximately nine days on the fuel load schedule.

Other Issues

Fire Dampers

1. Engineering to accomplish rework of fire dampers was completed on August 13, 1984. Physical work activities commenced on August 22, 1984 with a completion target of October 5, 1984. Engineering required for the removal of fire dampers no longer required will be completed and ready for final assessment by August 31, 1984. All deviations for fire dampers have been issued to the NRC Staff.

2. Present craft work effort for Unit 1:

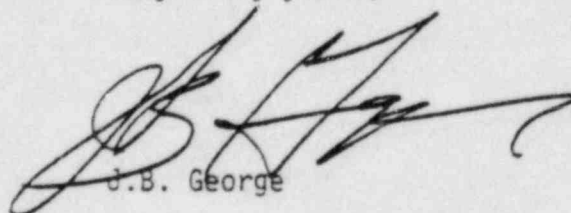
	Manpower Unit 1
Building/Labor	137
Rigging	25
Paint	415
Pipe	74
Insulation	47
Millwright	21
Fab/Hangers	27
Electrical	231
Instrumentation	13
	990

Attachments

Startup/Testing	Appendix A - D
Master Data Base Status	Appendix E
Paint Completion Schedule	Appendix F

In conclusion, we continue to make good progress and are now optimistic that we may be able to make up some of the schedule slippage. However, at this time, we are still forecasting approximately three weeks delay.

Very truly yours,



J.B. George

JBG:ljh

Enclosure(s)

cc - T. Ippolito
N. Reynolds

STARTUP

Status Week Ending: August 18, 1984

TURNOVERS:

	<u>Last Report</u>		<u>This Report</u>	
	<u>Total</u>	<u>Accepted</u>	<u>Total</u>	<u>Accepted</u>
Subsystems	331	326	331	326

REMAINING TURNOVERS:

Date Accepted

Fire Detection Panel, Detectors and Cables

S.G. Building Tornado Dampers and Blowout Panels

Containment Elevator

N-16 Cables and Detectors

Containment Access Rotating Platform

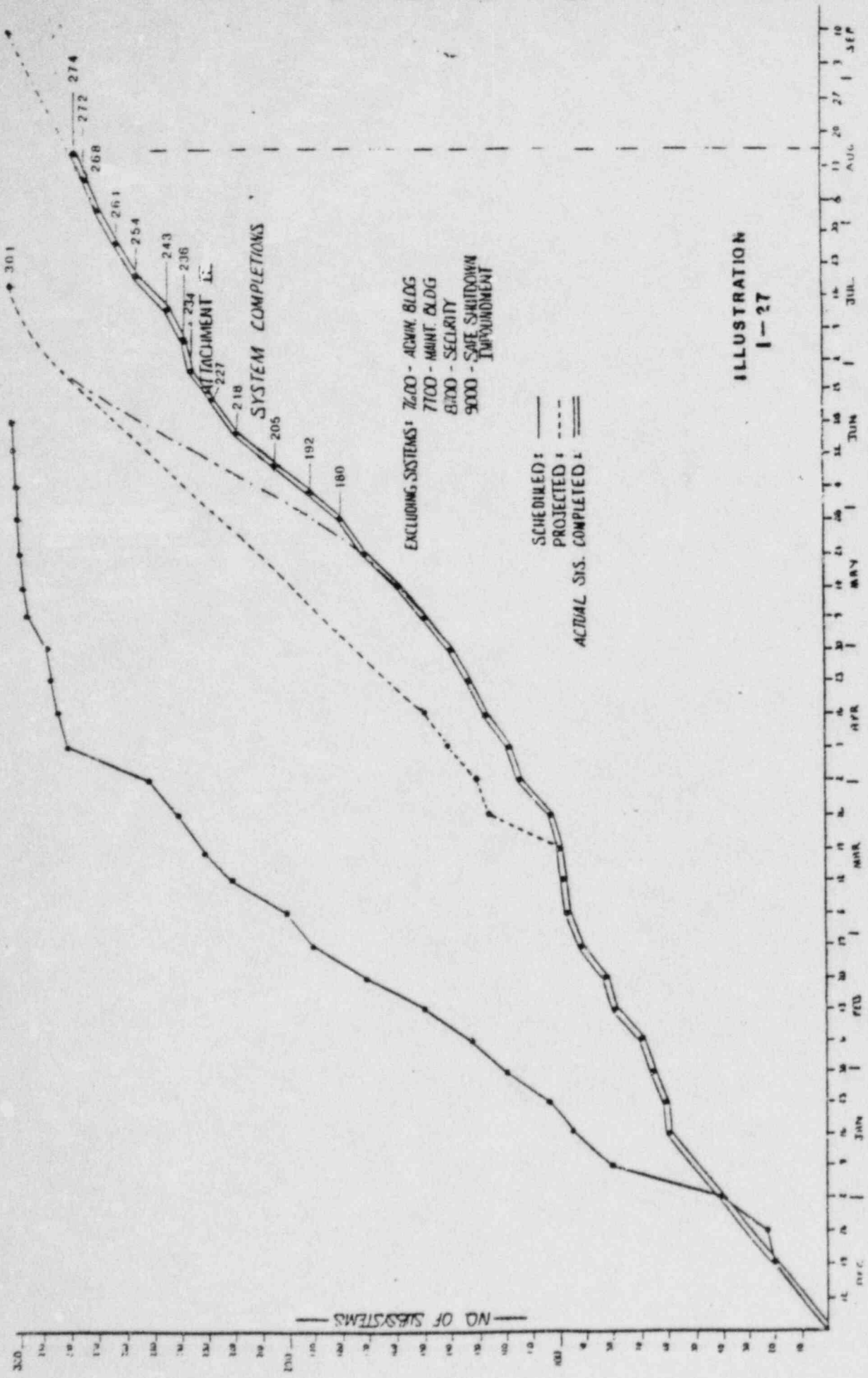


ILLUSTRATION
I-27

TESTING SUMMARY

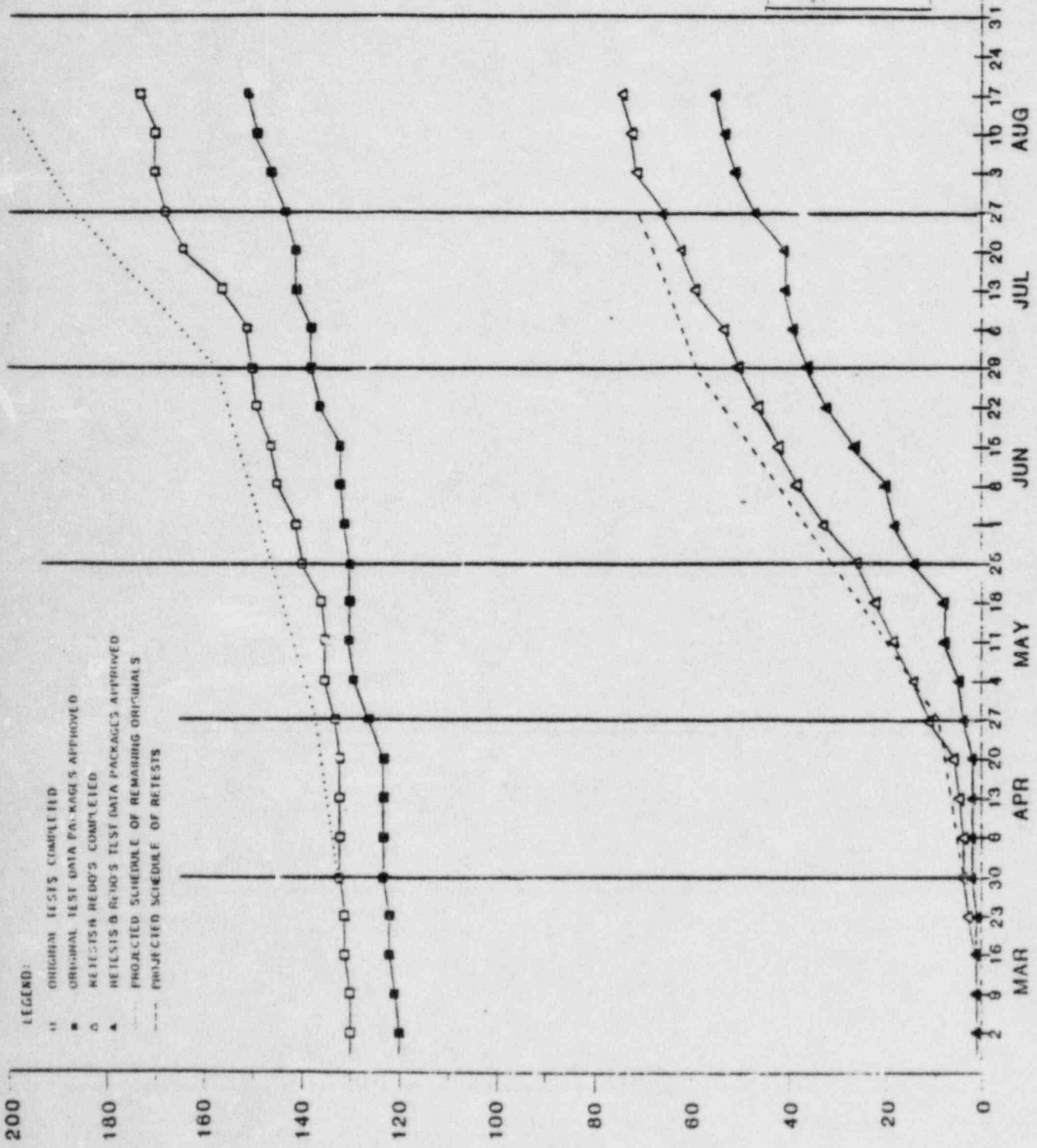
(Last Report: AUGUST 04, 1984)

	<u>TOTAL</u>	<u>FIELD TESTING</u>		<u>RESULTS APPROVED</u>
		<u>IN-PROGRESS</u>	<u>COMPLETE</u>	
PREOPERATIONAL:				
ORIGINAL	149	14	122	100
RETEST	31	1	29	19
REPERFORM	22	0	20	13
ACCEPTANCE:				
ORIGINAL	50	0	48	46
RETEST	7	0	7	6
REPERFORM	16	1	15	12
	<hr/>	<hr/>	<hr/>	<hr/>
TOTALS	275	16	241	197

TESTING SUMMARY

(This Report: AUGUST 18, 1984)

	<u>TOTAL</u>	<u>FIELD TESTING</u>		<u>RESULTS APPROVED</u>
		<u>IN-PROGRESS</u>	<u>COMPLETE</u>	
PREOPERATIONAL:				
ORIGINAL	149	13	125	104
RETEST	31	1	30	20
REPERFORM	22	0	21	15
ACCEPTANCE:				
ORIGINAL	50	0	48	47
RETEST	7	0	7	6
REPERFORM	16	0	16	14
	<hr/>	<hr/>	<hr/>	<hr/>
TOTALS	275	14	246	206



LEGEND:

- ORIGINAL TESTS COMPLETED
- ORIGINAL TEST DATA PACKAGES APPROVED
- △ RETESTS IN REDDY'S COMPLETED
- ▲ RETESTS IN REDDY'S TEST DATA PACKAGES APPROVED
- PROJECTED SCHEDULE OF REMAINING ORIGINALS
- PROJECTED SCHEDULE OF RETESTS

PREOPERATIONAL B
ACCEPTANCE TESTING

Scope:

	PT's	AT's	TOTAL
ORIGINAL	149	50	199
RETESTS	21	7	28
TOTALS:	201	73	274

MASTER DATA SYSTEM

ISSUE DATE 1 AUG 16, 1984

TOTAL OF OPEN ITEMS PER BLOC/RESP

DO IT	SU-REL	OP-NEED	PRE-FL	PROPOST	POST-FL	EXCEPT	TOTAL
REACTOR	6	8	205	23	23	22	312
SAFEGUARD	2	20	237	8	22	32	352
ELECT/CONTROL	18	19	567	275	710	143	1,809
AUXILIARY	12	17	259	92	453	45	908
TUGCO	0	0	2	0	19	2	21
MISC. BLDG	1	78	278	6	100	16	549

TOTAL 260 39 132 1,548 404 1,327 260 3,970

GRAND-UNIT 2-SPC. 1733

GRAND-STA-802-SPC. 56

GRAND-N3-SPC. 23

GRAND-N5-SPC. 75

GLOSSARY OF ABBREVIATIONS

DO-IT	Items required to be completed to support completion of Startup Prerequisite and Preoperational testing activities.
SU-REL	Items required to be completed to support Startup release and Operations acceptance of systems per CP-SAP-3.
OP-NEED	Items required to be completed to support Operations fuel load preparation activities.
PRE-FL	Items not assigned to the above categories that are required to be complete prior to fuel load.
PRO POST	Items not assigned to the above categories that <u>may</u> be completed after fuel load.
POST-FL	Items that will be completed after fuel load as agreed by Operations, construction and Startup.
EXCEPT	Items that are under review for identification in the above six (6) categories.
TNE	TUGCO Nuclear Engineering
CPPE	Comanche Peak Project Engineering
CONST	Construction disciplines, including pipe, electrical, millwright and hanger.
QC	Quality Assurance, Quality Control, Quality Engineering ASME, Non-ASME
SUB	Subcontract
TF	Completions Group
STE	System Test Engineer (Startup)
TUGCO	TUGCO Operations
SP/TP	Special Projects (Startup)
PMG	Purchasing/Procurement
MISC	Responsibilities that do not fall in the above categories

Paint Completion Schedule
Reactor Containment Building #1

Shown below are the completion and projected completion dates for the remaining work areas in Reactor Containment Building #1, which includes final inspections and touchup.

<u>Location</u>	<u>Projected Completion</u>	<u>Actual Completion</u>
Steam Gen. Comp. 2 & 3		July 27
Steam Gen. Comp. 1 & 4		August 10
Elevation 808	August 27	
Elevation 832	September 8	