

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

August 13, 1984

JOE B. GEORGE  
VICE PRESIDENT

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

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 seventh biweekly update on the status of important schedule related issues for Comanche Peak fuel load. Information contained in the attachments is the status through August 4, 1984.

Critical Path

The modification and subsequent retesting of Control Room HVAC has been completed.

We have started the load group assignment test and expect to have it completed by August 13, 1984, twenty-one days after its original schedule.

Final test close out of Service Water and Component Cooling Water should occur on August 17, 1984. This represents a ten to twenty day impact on schedule.

The Demineralized Water System is scheduled for an outage on September 25, 1984 to implement some design modifications. This has a potential impact of twenty-one days on schedule.

Other Issues

1. Engineering review of fire dampers with regard to licensing requirements has been completed. We will submit to the NRC staff any deviations from requirements with justifications. We have identified a number of dampers that require re-work or modification. Engineering to accomplish that work is scheduled to be completed on August 24, 1984. The potential for schedule impact still exists and we will continue to keep you informed of our progress.

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Mr. John T. Collins  
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2. Bulk painting has been completed on all levels in the reactor containment building. All that remains is touchups and final inspections on two levels as noted in Appendix F.
3. Present craft work effort for unit 1:

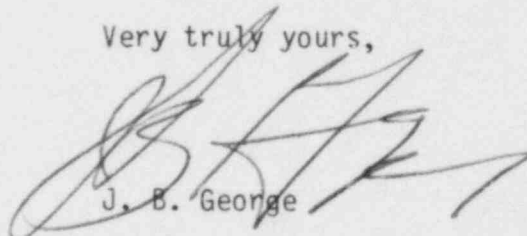
	<u>Manpower</u> <u>Unit 1</u>
Building/Labor	218
Rigging	45
Paint	438
Pipe	103
Insulation	47
Millwright	20
Fab/Hangers	28
Electrical	281
Instrumentation	15
	<hr/> 1,195

Attachments

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

In conclusion, overall we continue to make good progress. However, as stated in our last report we are still approximately three weeks behind schedule.

Very truly yours,



J. B. George

JBG:grr  
Enclosure(s)

cc - T. Ippolito  
N. Reynolds

STARTUP

Status Week Ending: August 04, 1984

TURNOVERS:

	<u>Total</u>	<u>Last Report Accepted</u>	<u>Total</u>	<u>This Report Accepted</u>
Subsystems	331	325	331	326

REMAINING TURNOVERS:

Date Accepted

Fire Detection Panel, Detectors and Cables

S.G. Building Tornado Dampers and Blowout Panels

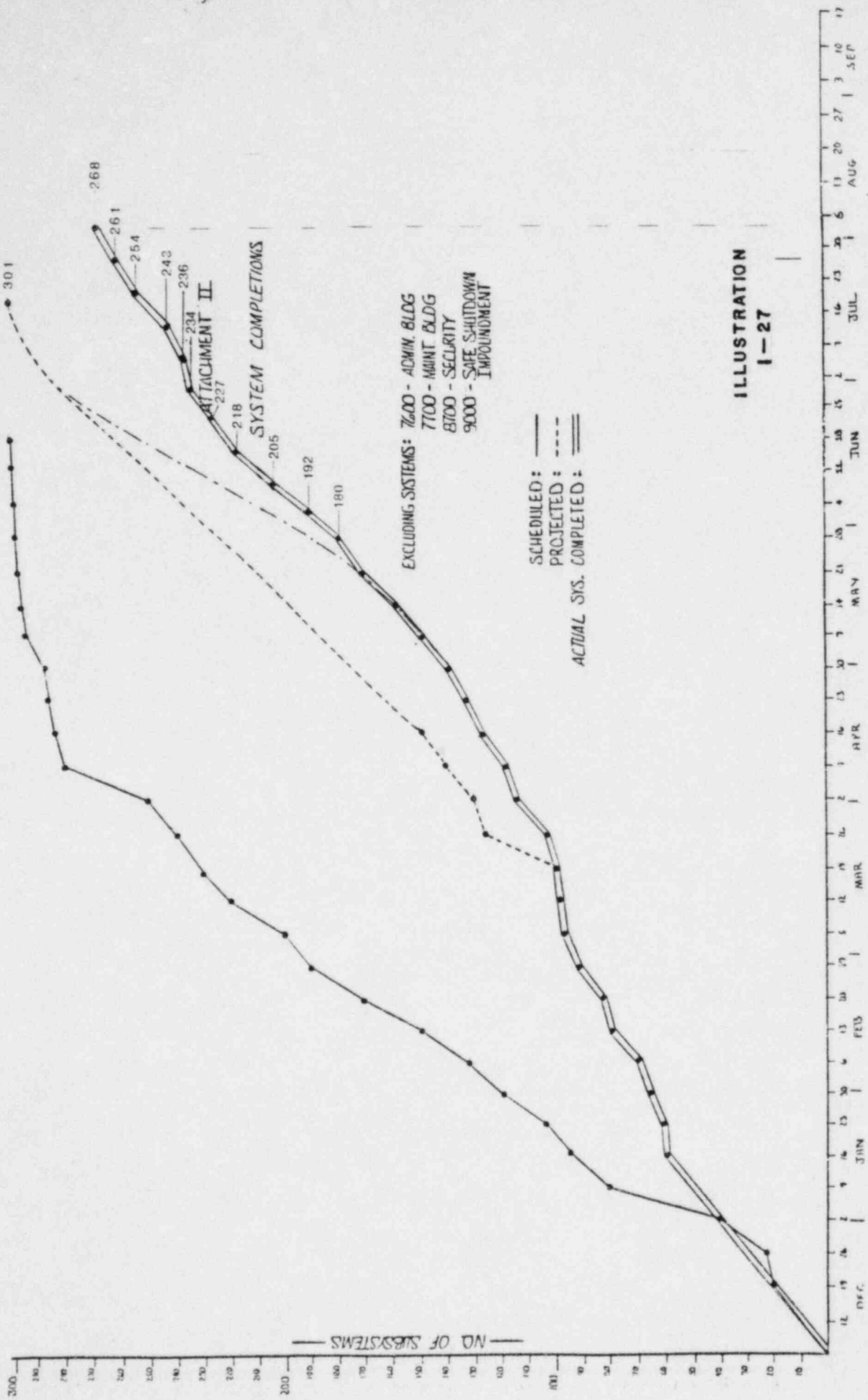
Containment Elevator

Auxiliary Building Elevator

07/31/84

N-16 Cables and Detectors

Containment Access Rotating Platform



# TESTING SUMMARY

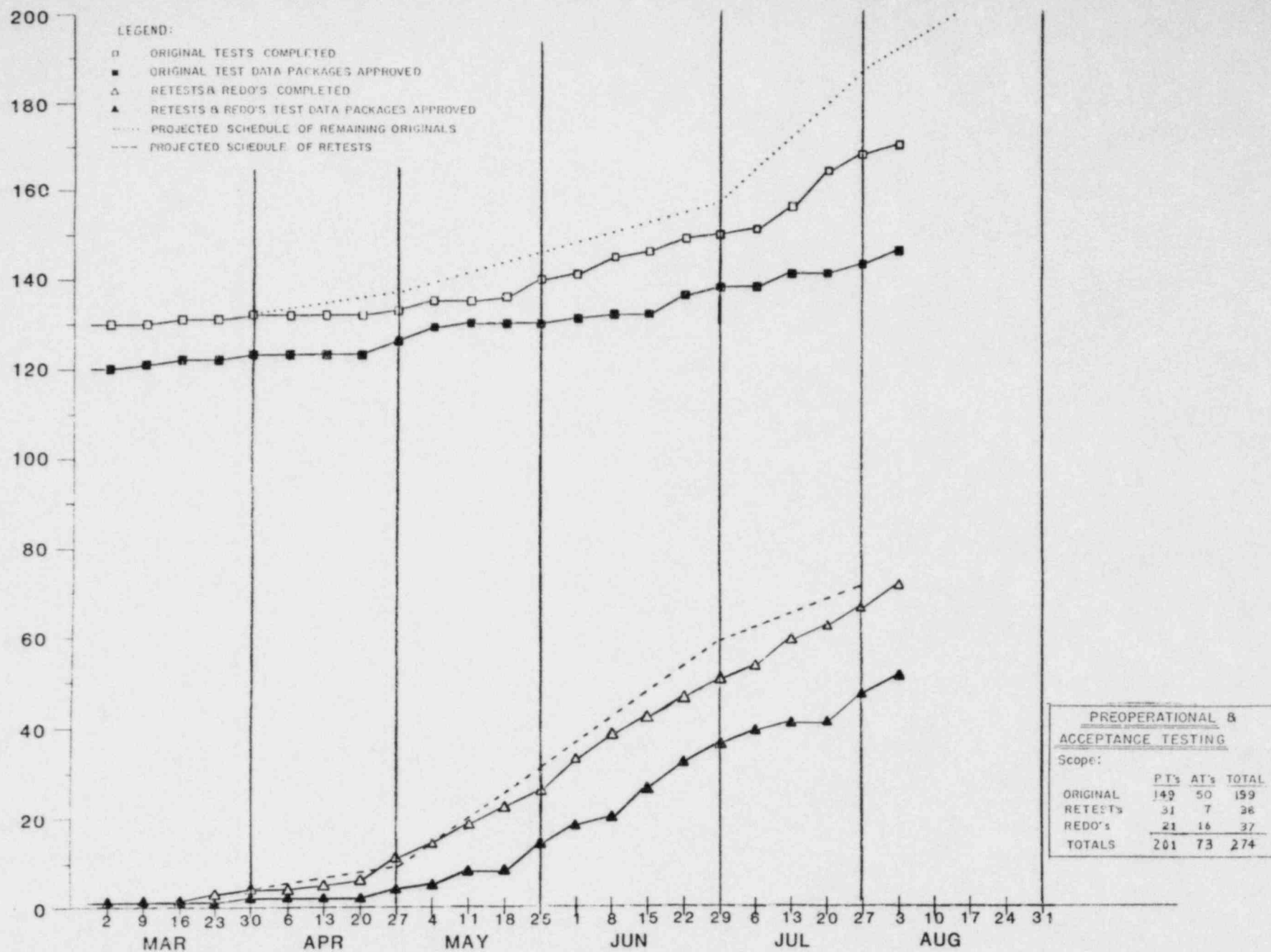
(Last Report: JULY 21, 1984)

	<u>TOTAL</u>	<u>FIELD TESTING</u> <u>IN-PROGRESS</u>	<u>COMPLETE</u>	<u>RESULTS</u> <u>APPROVED</u>
PREOPERATIONAL:				
ORIGINAL	149	16	116	97
RETEST	31	2	22	14
REPERFORM	22	1	14	9
ACCEPTANCE:				
ORIGINAL	50	0	48	44
RETEST	7	0	7	6
REPERFORM	16	1	14	12
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TOTALS	275	20	226	182

# TESTING SUMMARY

(This Report: AUGUST 04, 1984)

	<u>TOTAL</u>	<u>FIELD TESTING</u> <u>IN-PROGRESS</u>	<u>COMPLETE</u>	<u>RESULTS</u> <u>APPROVED</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	13
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TOTALS	275	16	241	197





MASTER DATA BASE STATUS:

	<u>Last Report</u>	<u>This Report</u>
Unit 1 and Common Total	4604	4233

NOTE: The above tabulation includes Unit 1 and Unit 2 work items remaining within the security boundary established for Unit 1 operation.

The following tabulation provides an overview of remaining Master Data Base items:

<u>No. of Items To Be Completed</u>	<u>Last Report</u>	<u>This Report</u>
A. Pre-Fuel Load	2314	1970
B. Under Review	1094	927
C. Post-Fuel Load	<u>1196</u>	<u>1336</u>
TOTAL	4604	4233

Item A above, Pre-Fuel Load - the item count 1970 is the summation of the DO IT, SU-REL, OP-NEED and PRE-FL items as identified in Appendix E-1.

Item B above, Under Review - the item count 927 is the summation of the PRO POST and EXCEPT Items as identified in Appendix E-1.

The following attachments are used by the site and should provide a better feel for the remaining work as tracked in the Master Data Base:

- 1) By System, Appendix E-1
- 2) By Building, Appendix E-2
- 3) Glossary of Abbreviations, Appendix E-3

## (TOTAL OF OPEN ITEMS PER SYSTEM/RESP)

SYSTEM	TNE	CPPE	CONST	QC	SUB	IF	STE	TUGCO	SP/TP	PMG	MISC	TOTAL
DO IT	35	23	46	7	0	0	93	61	2	10	1	278
SU-REL	2	6	18	1	0	0	21	5	0	3	0	56
DP-NEED	1	0	2	0	0	0	0	5	0	1	0	9
PRE-FL	99	75	476	199	0	10	475	212	55	14	12	1627
PROPOST	8	18	225	26	0	14	100	10	34	13	4	452
POST-FL	4	94	694	222	0	20	78	178	3	16	27	1336
EXCEPT	7	55	271	60	0	1	30	45	0	3	3	475
GRAND-SPC.	156	271	1732	515	0	45	797	516	94	60	47	4233
GRAND-UNIT2-SPC.	"	1743										
GRAND-STA-802-SPC.	"	50										
GRAND-N5-SPC	"	243										
GRAND-N3-SPC	"	29										



# MASTER DATA SYSTEM (TOTAL OF OPEN ITEMS PER BLDG/MESP)

ISSUE DATE 1 AUG 2, 1984

DO IT	SUP-REL	OP-NEED	PRE-FL	PROPOST	POST-FL	EXCEPT	TOTAL
REACTOR	23	7	0	189	27	20	328
SAFEGUARD	53	6	0	281	12	26	421
ELECT/CONTROL	119	23	8	565	306	707	2,009
AUXILIARY	34	18	1	303	95	475	1,000
TUGCO	0	0	0	2	0	19	23
MISC. BLDG	49	2	0	287	12	89	452
TOTAL	278	56	9	1,627	452	1,336	4,233

GRAND-UNIT2-SPC. = 1743  
GRAND-STA-002-SPC. = 50  
GRAND-N3-SPC. = 29  
GRAND-N5-SPC. = 243

## 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 Generator Comp. 2 & 3		July 27
Steam Generator Comp. 1 & 4		August 10
Elevation 808	August 18	
Elevation 832	August 24	