

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

July 30, 1984

JOE B. GEORGE
VICE PRESIDENT

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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,
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Gentlemen:

The following information represents our sixth 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 July 21, 1984.

Critical Path

Refurbishment and retesting of the diesel generators has been successfully completed. The normal reliability testing is expected to be completed today, (14 days behinds its original schedule).

The completion of modifications and subsequent retesting of Control Room HVAC has become our primary critical path. We are beginning the retest today. This late retest start has the potential of impacting our fuel load schedule by at least three weeks.

Other Issues

1. Engineering review and analysis of the fire damper issue continues on a seven day a week basis. The potential for schedule impact cannot be defined until the engineering effort is completed. We will continue to keep you informed of our progress.

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PDR ADOCK 05000445
R PDR

Boo!
1/1

Mr. Darrell G. Eisenhut
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2. Present craft work effort for unit 1:

	<u>Manpower</u> <u>Unit 1</u>
Building/Labor	164
Rigging	44
Paint	523
Pipe	92
Insulation	47
Millwright	27
Fab/Hangers	45
Electrical	293
Instrumentation	13
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	1,248

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, we need to finish Control Room HVAC testing which is prerequisite for performing ICP-PT-57-10, "Load Group Assignment Test". It now appears that we are approximately three weeks behind schedule and we are not optimistic that this schedule slippage can be recovered.

Very truly yours,

J.B. George
J. B. George *JBG*

JBG:grr
Enclosure

cc - T. Ippolito
N. Reynolds

STARTUP

Status Week Ending: July 21, 1984

TURNOVERS:

	<u>Last Report</u>		<u>This Report</u>	
	<u>Total</u>	<u>Accepted</u>	<u>Total</u>	<u>Accepted</u>
Subsystems	331	323	331	325

REMAINING TURNOVERS:

	<u>Date Accepted</u>
Fire Detection Panel, Detectors and Cables	
Control Building Tornado Dampers and Blowout Panels	07/20/84
S.G. Building Tornado Dampers and Blowout Panels	
Containment Elevator	
Auxiliary Building Elevator	
N-16 Cables and Detectors	
Containment Access Rotating Platform	
Safety Chiller Monorail Hoist	07/16/84

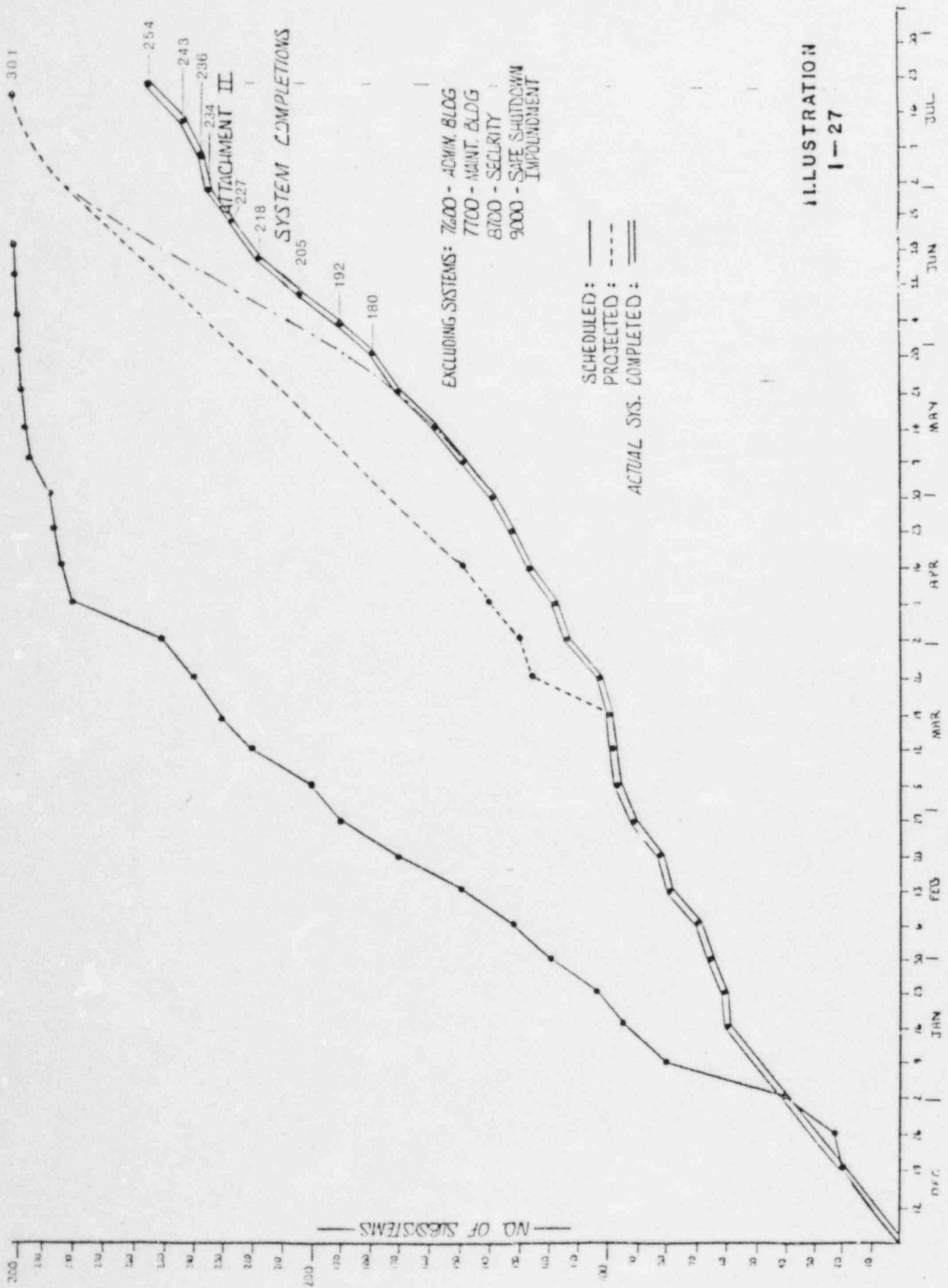


ILLUSTRATION
I-27

TESTING SUMMARY

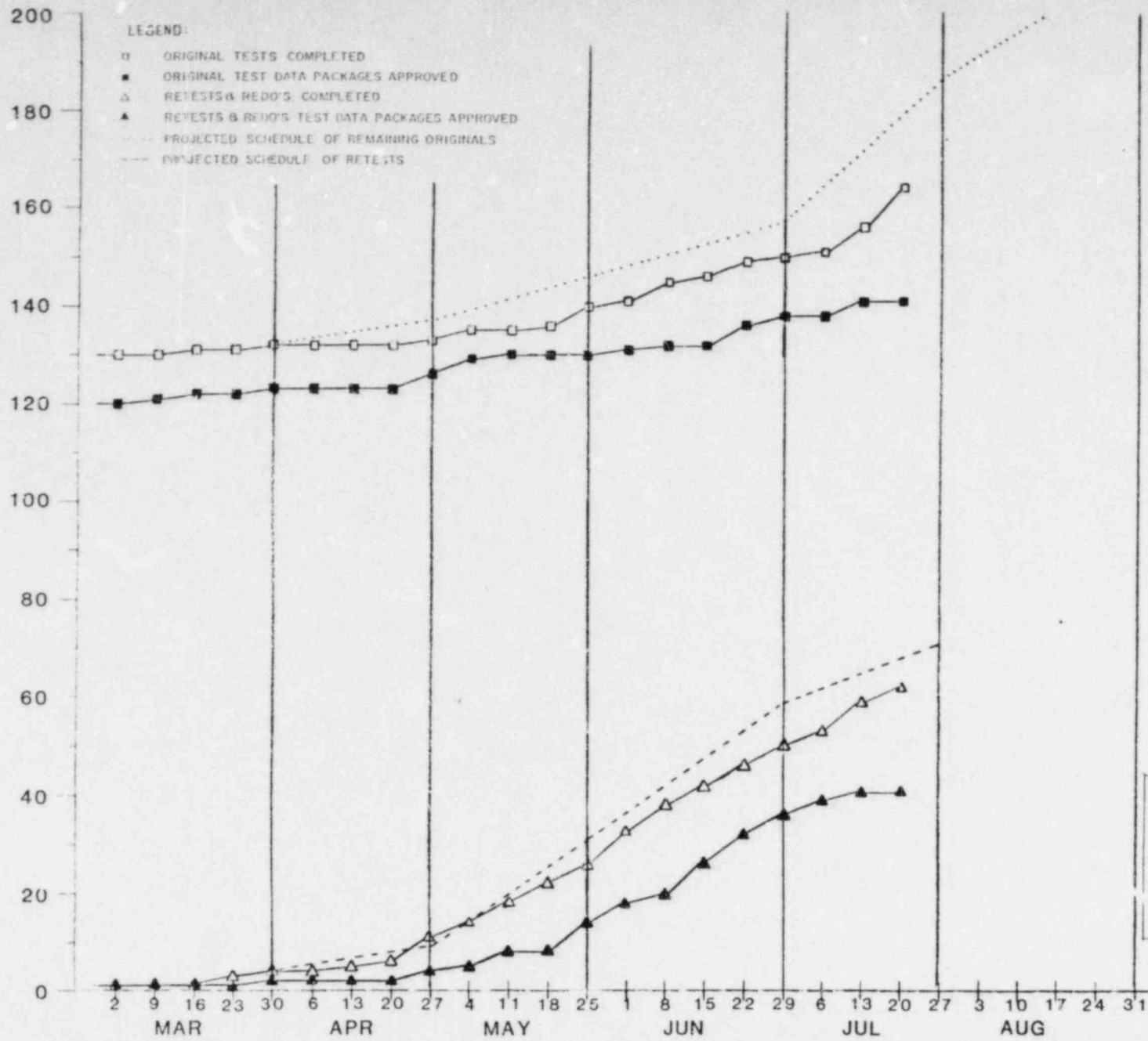
(Last Report: JULY 07, 1984)

	<u>TOTAL</u>	<u>FIELD TESTING IN-PROGRESS</u>	<u>COMPLETE</u>	<u>RESULTS APPROVED</u>
PREOPERATIONAL:				
ORIGINAL	149	22	106	95
RETEST	31	2	22	14
REPERFORM	22	1	12	8
ACCEPTANCE:				
ORIGINAL	50	2	45	43
RETEST	7	0	7	5
REPERFORM	16	2	12	12
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TOTALS	275	29	204	177

TESTING SUMMARY

(This Report: JULY 21, 1984)

	<u>TOTAL</u>	<u>FIELD TESTING IN-PROGRESS</u>	<u>COMPLETE</u>	<u>RESULTS APPROVED</u>
PREOPERATIONAL:				
ORIGINAL	149	16	116	97
RETEST	31	2	27	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



PREOPERATIONAL & ACCEPTANCE TESTING			
Scope:			
	PT's	AT's	TOTAL
ORIGINAL	149	50	199
RETESTS	51	7	58
REDO'S	21	16	37
TOTALS:	201	73	274

MASTER DATA BASE STATUS:

	<u>Last Report</u>	<u>This Report</u>
Unit 1 and Common Total	5634	4604

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	3026	2314
B. Under Review	2473	1094
C. Post-Fuel Load	<u>135</u>	<u>1196</u>
TOTAL	5634	4604

Item A above, Pre-Fuel Load - the item count 2314 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 1094 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	TF	STE	TUGCO	SP/TP	PMG	MISC	TOTAL
UN IT	61	15	43	5	0	0	125	50	1	12	0	312
SU-REL	6	4	19	4	0	1	24	5	0	5	0	68
OP-NEED	1	0	1	0	0	0	4	8	0	1	0	15
PRE-FL	98	69	609	255	0	4	546	237	57	28	16	1919
PROPOST	13	31	355	140	0	23	151	30	37	29	5	814
POST-FL	5	80	695	186	0	3	42	142	4	11	28	1196
EXCEPT	15	33	150	27	0	0	36	4	0	1	14	280
GRAND-SPC.	199	232	1872	617	0	31	928	476	99	87	63	4604
GRAND-UNIT2-SPC.	=	1860										
GRAND-STA-802-SPC.	=	74										
GRAND-N5-SPC	=	261										
GRAND-N3-SPC	=	35										

TOTAL OF OPEN ITEMS PER BLDG/RFSPI

	DO IT	SU-RFL	OP-NEFD	PRE-FI	PROPOSY	POST-FI	EXCPT	TOTAL
REACTOR	22	4	1	201	74	17	75	716
SAFEGUARD	51	7	2	373	13	23	78	507
ELECT/CONTROL	110	27	10	684	468	786	124	2,159
AUXILIARY	44	24	1	376	283	323	60	1,111
TURCO	0	0	0	1	0	19	2	24
MISC. BLDG	85	4	1	282	14	78	21	487
TOTAL	312	68	14	1,919	814	1,196	280	4,604
GRAID-1111T2-SPC.	*			1869				
GRAID-91A-807-SPC.	*			74				
GRAID-N3-SPC.	*			35				
GRAID-N3-SPC.	*			261				

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 projected completion dates for the remaining work areas in Reactor Containment Building #1, which includes final inspections and touchup. Please note that Steam Generator Compartment 2 and 3 has been completed and shown is the actual completion date.

<u>Location</u>	<u>Projected Completion</u>	<u>Actual Completion</u>
Steam Gen. Comp. 2 & 3		July 27
Steam Gen. Comp. 1 & 4	August 8	
Elevation 808	August 21	
Elevation 832	August 24	