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RELATED CORRESPONDENCE

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August 16, 1984

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

Dr. Walter H. Jordan
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Dean, Division of Engineering,
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Subj: Texas Utilities Electric Company, et al.
(Comanche Peak Steam Electric Station,
Units 1 and 2, Docket Nos. 50-445 and 50-446) OL-2

Gentlemen:

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

Sincerely,

Nicholas S. Reynolds
Counsel for Applicants

Enclosure
cc: Service List

DS03

Log # TXX-4258
File # 10010

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 modificatio[illegible]d 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.

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:

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

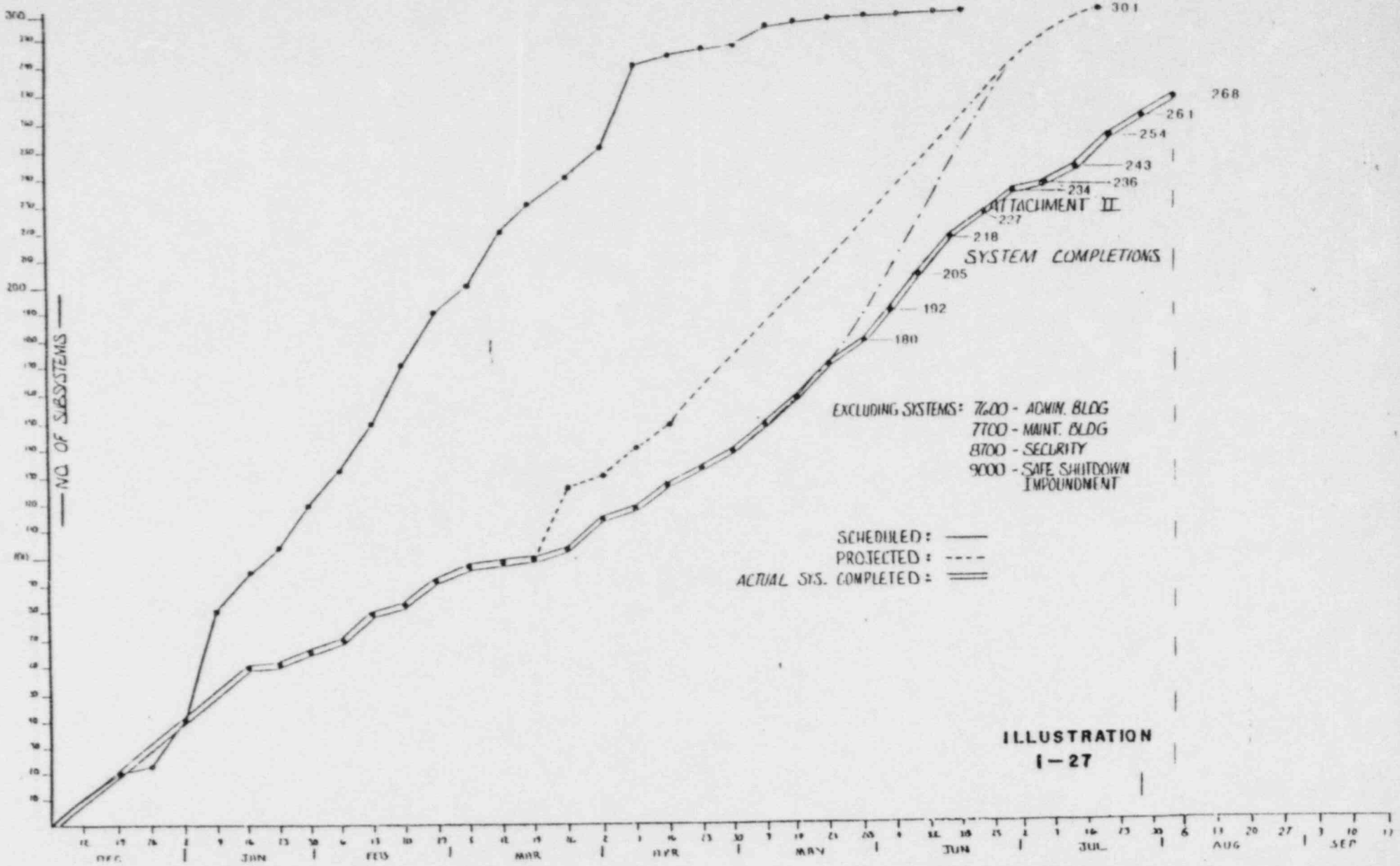
Status Week Ending: August 04, 1984

TURNOVERS:

	Last Report		This Report	
	Total	Accepted	Total	Accepted
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	

APPENDIX B


NO. OF SUBSYSTEMS
301
268
261
254
243
236
234
227
218
205
192
180
ATTACHMENT II
SYSTEM COMPLETIONS
EXCLUDING SYSTEMS: 7600 - ADMIN. BLDG
7700 - MAINT. BLDG
8700 - SECURITY
9000 - SAFE SHUTDOWN IMPOUNDMENT
SCHEDULED:
PROJECTED:
ACTUAL SYS. COMPLETED:
ILLUSTRATION
I-27
DEC
JAN
FEB
MAR
APR
MAY
JUN
JUL
AUG
SEP

TESTING SUMMARY

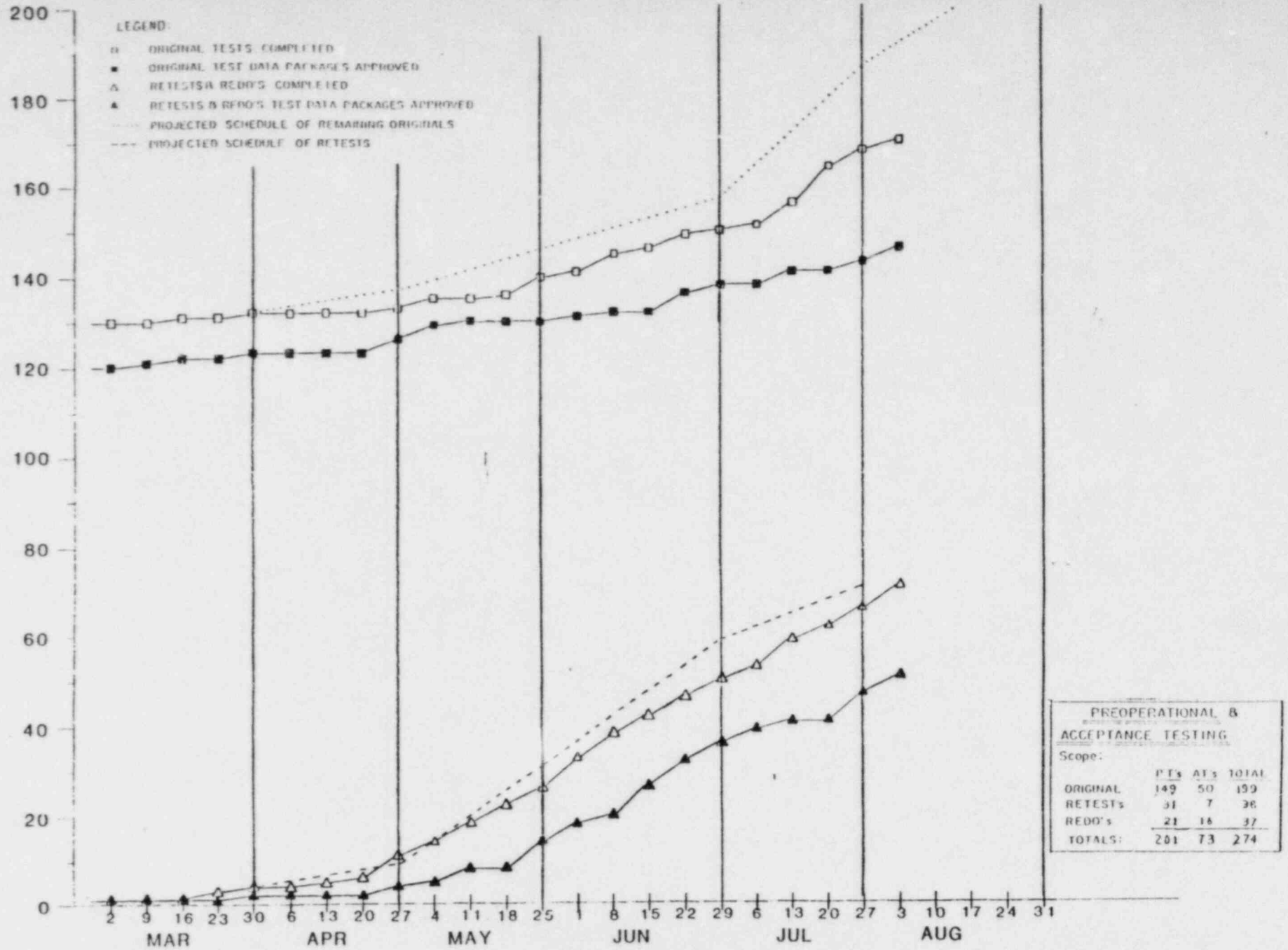
(Last Report: JULY 21, 1984)

	TOTAL	FIELD TESTING IN-PROGRESS	FIELD TESTING COMPLETE	RESULTS APPROVED
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
TOTALS	275	20	226	182

TESTING SUMMARY

(This Report: AUGUST 04, 1984)

	TOTAL	FIELD TESTING IN-PROGRESS	FIELD TESTING COMPLETE	RESULTS APPROVED
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
TOTALS	275	16	241	197


LEGEND:
ORIGINAL TESTS COMPLETED
ORIGINAL TEST DATA PACKAGES APPROVED
RETESTS/A REDO'S COMPLETED
RETESTS & REDO'S TEST DATA PACKAGES APPROVED
PROJECTED SCHEDULE OF REMAINING ORIGINALS
PROJECTED SCHEDULE OF RETESTS
200
180
160
140
120
100
80
60
40
20
0
2 9 16 23 30 6 13 20 27 4 11 18 25 1 8 15 22 29 6 13 20 27 3 10 17 24 31
MAR
APR
MAY
JUN
JUL
AUG
PREOPERATIONAL & ACCEPTANCE TESTING
Scope:
PTs ATs TOTAL
ORIGINAL 149 50 199
RETESTs 31 7 38
REDO's 21 16 37
TOTALS: 201 73 274

APPENDIX D

MASTER DATA BASE STATUS:

	Last Report	This Report
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:

No. of Items To Be Completed	Last Report	This Report
A. Pre-Fuel Load	2314	1970
B. Under Review	1094	927
C. Post-Fuel Load	1196	1336
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

MASTER DATA SYSTEM

(TOTAL OF OPEN ITEMS PER SYSTEM/RESP)

SYSTEM	TNE	CPPE	CONST	QC	SUB	TF	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
OP-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

ISSUE DATE : AUG 2,1984

(TOTAL OF OPEN ITEMS PER BLDG/RESP)

	DO IT	SU-REL	OP-NEED	PRE-FL	PROPOST	POST-FL	EXCEPT	TOTAL
REACTOR	23	7	0	109	21	20	62	328
SAFEGUARD	53	6	0	281	12	26	43	421
ELECT/CONTROL	119	23	8	565	306	707	281	2,009
AUXILIARY	34	18	1	303	95	475	74	1,000
TUGCO	0	0	0	2	0	19	2	23
MISC. BLDG	49	2	0	287	12	89	13	452
TOTAL	278	56	9	1,627	452	1,336	475	4,233

GRAND-UNIT2-SPC. = 1743

GRAND-STA-802-SPC. = 50

GRAND-N3-SPC. = 29

GRAND-NS-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 may 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.

Location	Projected Completion	Actual Completion
Steam Generator Comp. 2 & 3		July 27
Steam Generator Comp. 1 & 4		August 10
Elevation 808	August 18	
Elevation 832	August 24	