

November 15, 1974

REVISION 6, October 10, 1977

ARMS
INDEXED

JOB 35-1195

COMANCHE PEAK STEAM ELECTRIC STATION DATE

CONSTRUCTION PROCEDURE

35-1195-DCP-3

REPRODUCTION



VOID

APPROVED BY:

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M. E. Hogg

H. C. Dodd, Jr.

M. E. Hogg

H. C. Dodd, Jr.

Project Engineer

Construction Project Manager

PREPARED BY:

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J. E. Fitzsimons 10-10-77

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Document Control Supervisor

Quality Assurance

BROWN & ROOT, INC.

HOUSTON, TEXAS

FOIA-85-59

8607100136 860630
PDR FOIA
GARDE85-59 PDR



BB-19

LIST OF EFFECTIVE PAGES

The total number of pages in this document is 19. The page numbering sequence and revision status of each page is as follows:

<u>PAGE</u>	<u>REVISION STATUS</u>	<u>DATE</u>
Title	Revision 6	October 10, 1977
2 through 19	Revision 6	October 10, 1977

NOTE

This document has been completely retyped for convenience in issuing Revision 6. Vertical lines (change bars) appearing in the margin indicate what information was actually changed, added or deleted by Revision 6.



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1. INTRODUCTION

1.1 PURPOSE

- 1.1.1 The purpose of this procedure is to describe the activities, functions and responsibilities of the Reproduction Section of DCC at CPSES.

1.2 SCOPE

- 1.2.1 The DCC Reproduction Section will be responsible for the reproduction of controlled documents (drawings, specifications, procedures and safety related purchase orders) for distribution to construction activities. Design changes/deviations, interim change notices, construction hold notices, and specification addendums/supplements affecting controlled documents will also be reproduced for distribution to controlled document copy holders. Additionally, DCC will provide central reproduction for copying of correspondence, lists, forms and internal documents for other site offices and organizations as required.

2. DEFINITIONS OF TERMS, ABBREVIATIONS AND SYMBOLS

- | | | |
|-----|-------------------------------------------------|----------|
| 2.1 | Document Control Center | - DCC |
| | Brown & Root, Inc. | - B&R |
| | Texas Utilities Services, Inc. | - TUSI |
| | Gibbs & Hill | - G&H |
| | Comanche Peak Steam Electric Station | - CPSES |
| | Distribution Routing and Control List | - DRCL |
| | Interim Change Notice | - ICN |
| | Construction Hold Notice | - CHN |
| | Design Change/Design Deviation
Authorization | - DC/DDA |



3. REPRODUCTION

3.1 All hard copy reproduction accomplished by DCC must be substantiated by:

1.) A Reproduction Request Form (see Attachment #1). The Reproduction Request Form covers all reproduction. It is used internally by DCC to account for the number of original sheets/pages/cards per document, the number of copies made from each original, the requesting organization, and other information relative to copying requirements and processes used for copying.

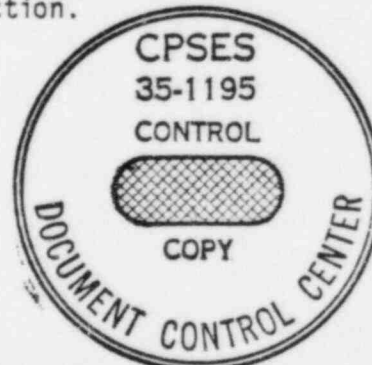
- or -

2.) A DRCL (see Attachment #2). The DRCL is a computer generated printout arranged by control copy number (recipient code) listing the controlled documents being reproduced for distribution (this listing may be manually prepared in the event the computer is out of operation).

- or -

3.) A Document Disposition (see Attachment #3). The Document Disposition is a computer generated printout arranged by controlled document number listing the recipients and quantities reproduced for distribution and is utilized for aiding the reproduction of ICN's, CHN's, DC/DDA's, specification addendums/supplements, and miscellaneous information affecting controlled documents for distribution to holders of those controlled documents. (See Attachments 4 thru 9)

3.2 All controlled document copies reproduced for distribution will be marked with the controlled copy stamp (below) and the control copy number will be entered in the shaded area of the stamp face (in red) after reproduction.



3.3 Prior to the reproduction of G&H controlled documents for controlled distribution, DCC must receive one of the following authorizations:

- 1.) A G&H transmittal letter issuing the document without the statement that the document is subject to approval.
- 2.) A TUSI Status 1 letter approving the affected document.
- 3.) A CHN delineating any construction restrictions placed against the use of the document as a result of a TUSI Status 2 letter.
- 4.) A DC/DDA stating that the comments contained in the TUSI Status 2 letter are of a minor nature and will not affect construction.

NOTE

The CHN and DC/DDA must be prepared and approved by TUSI-Site.

If one of the above authorizations is not received, DCC will not reproduce the controlled document for distribution; however, DCC will reproduce a preliminary copy for the appropriate B&R Project Discipline Engineer and TUSI Site Manager. The preliminary copy will be marked with the following stamp:

PRELIMINARY COPY

THIS DOCUMENT HAS NOT BEEN
APPROVED AND IS NOT TO BE USED FOR
ANY PHYSICAL CONSTRUCTION ACTIVITY

NOTE

No additional distribution of preliminary copies exceeding that mentioned above will be allowed without appropriate project management authorization on a case-by-case basis.



- 3.4 When a G&H controlled document approval authorization is received by DCC (as outlined in Paragraph 3.3), the document will be reproduced for controlled distribution to all construction activities and will be marked with the following stamp:

APPROVED BY TUSI

- 3.5 When G&H becomes aware that an immediate change affecting construction is required for a controlled document that has already been approved or is in the approved cycle, G&H will notify TUSI-Site to initiate a CHN against the affected controlled document.

NOTE

Other organizations involved in the construction of CPSES (i.e. B&R Construction Engineering, TUSI-Dallas, G&H-Site and TUSI-Site) may also request the initiation of a CHN when they become aware that an immediate change affecting construction is necessary.

- 3.6 TUSI-Site will prepare and issue an approved CHN against the affected controlled document. Upon Receipt of the approved CHN, DCC will reproduce and distribute copies of the CHN to all controlled document copy holders of the affected document.
- 3.7 The approved CHN becomes an official part of the affected document at the specific issue/revision level addressed in the CHN and must be marked on the face of all copies of the affected document (in the same manner as design changes/deviations). A subsequent issue/revision of the affected document automatically rescinds a previously approved CHN. If the conditions necessitating the CHN have not been resolved prior to the issuance of the subsequent issue/revision of the document, G&H must note the "hold" area on the affected document as it is still in effect.



- 3.8 When the DCC receives a G&H Specification Addendum/Supplement, distribution will be made to all controlled copy holders of that Specification by Document Distribution Log. The Addendum/Supplement will be attached to the "Specification Addendum/Supplement Distribution Notice", (see Attachment #7).
- 3.9 Request for additional copies of controlled documents, over and above controlled distribution or preliminary copy distribution, may be requested at the DCC counter as follows:
- 1.) Information Copy: An information copy may be requested for use as a "one-time" issue which will not be kept-up-to date with subsequent revisions by DCC. It will be the responsibility of the holder of an information copy to ensure that the document has not been superseded by a later revision. All information copies will be marked with the following stamp, in addition to the status stamp and design changes and/or hold notices.

INFORMATION COPY

THIS DOCUMENT IS FOR INFORMATION ONLY.
CONTACT DOCUMENT CONTROL FOR CURRENT
STATUS AND REVISION.

- 2.) Bid Document: Copies of documents may be requested for the preparation of bid packages. These copies will be marked with the following stamp in addition to the status stamp and any design changes and/or hold notices.

BID DOCUMENT



4. REPRODUCTION EQUIPMENT, CONTROL AND COORDINATION

4.1 EQUIPMENT AND CONTROL

4.1.1 Copy machines located outside the DCC reproduction area are specifically for departmental copying and are not to be used for reproduction of the types of documents listed in items 1 through 5 below. It will be the responsibility of each department manager having cognizance over such copy machines to insure that this procedure is followed. Additionally, signs warning of these copying restrictions will be posted at each copying station located outside the DCC reproduction area.

1. Specifications
2. Construction Procedure
3. Drawings
4. Limited Distribution Documents
5. Any documents requiring more than twenty (20) copies

4.2 COORDINATION

4.2.1 Additional responsibilities of the DCC which are a matter of business conduct, but which should not be considered "QA Audit" items, are as follows:

1. Arrange to have the reproduction equipment serviced and maintained.
2. Provide or obtain technical advice and assistance on all matters pertaining to printing or reproducing project data.
3. Maintain an inventory of adequate supplies for all reproduction equipment.



5. SUPPORTING INFORMATION

5.1 SUPPORTING DOCUMENTS

1. TUF-1378, "Drawing Status", Dated March 11, 1976
2. GTN-7442, "Drawing Construction Releases", Dated March 12, 1976
3. TUF-2719, "Minutes of Drawing Distribution and Status Meeting", Dated February 28, 1977
4. TUF-2731, "Construction Hold Notice", Dated March 1, 1977
5. TUF-3685, "Design Changes/Deviations/Clarifications", Dated October 4, 1977

5.2 ATTACHMENTS

1. Reproduction Request Form
2. DRCL
3. Document Disposition
4. ICN
5. CHN
6. DC/DDA
7. Specification Addendum/Supplement Distribution Notice
8. Document Distribution Log
9. Instructive or Information Type Interoffice Memo to Holders of Certain Controlled Documents



ATTACHMENT 1

REQUEST FOR REPRODUCTION

DATE: 10-8-77
REQUESTOR NAME: J. LONGFELLOW DEPT. TUSI
DOCUMENT REQUESTED: SI-500 Rev 3

NO. OF ORIGINALS (PAGES/CARDS): 1 COPIES REQ.: 1 (EACH)
SPECIAL INSTRUCTIONS: SORT STAPLE 3 HOLE PUNCH FOLD
OTHER: INFORMATION ONLY

DCC USE ONLY

DATE: 10-8
TIME: STARTED 9:01
COMPLETED 9:03
BY: [Signature]
EQUIP. USED 3781

XEROX, MICROFILM PRINT, BLUELINE
COPY SIZE: 8 1/2" X 11" 30" X 40"
 8 1/2" X 14" 36 X
 11" X 17" ROLL
 18" X 24" X
 24" X 36"



ATTACHMENT 2
 (Reduced)

CPSES - DISTRIBUTION ROUTING CONTROL LIST

PAGE 01

RECIPIENT: 072

MEDIUM: AR

DATE 771006

OCN	OSN		PAGE	REV	LATST	VR	ORIG	DATE	COMMENTS
0098	RFB-00804	FB	048	0	NO		001	RETURN=770919	Relax
0098	RFB-00804	FB	048	1	YES		001	3-R 771006	
0098	RFB-00805	FB	043	1	NO		001	RETURN=770919	
0098	RFB-00805	FB	043	2	YES		001	771006	
0098	RFB-00839	FB	039	1	NO		001	RETURN=770919	
0098	RFB-00839	FB	039	2	YES		001	771006	

12-77
 CH

RECEIVED BY MAJOR

DATE 10-27-77



ATTACHMENT 3
(reduced)

1 OF 2

DOCUMENT DISPOSITION

DCN: TPDCP -35-1195-DCP-07
REPRODUCTION MEDIUM: PP

06	CODE	ISSUE	RETURN	LOST	KEPT	CODE	ISSUE	RETURN	LOST	KEPT
07										
08	001	001	000	000	000	002	001	000	000	000
09	004	003	000	000	000	005	001	000	000	000
10	007	001	000	000	000	008	001	000	000	000
11	012	001	000	000	000	015	001	000	000	000
12	022	001	000	000	000	026	001	000	000	000
13	034	002	000	000	000	035	002	000	000	000
14	036	001	000	000	000	039	001	000	000	000
15	040	002	000	000	000	041	001	000	000	000
16	045	001	000	000	000	046	001	000	000	000
17	048	001	000	000	000	050	001	000	000	000



ATTACHMENT 4
(Reduced)

JOB 35-1195
Comanche Peak Steam Electric Station

Construction Procedure
INTERIM CHANGE NOTICE NUMBER 1

This notice applies to Construction Procedure No. 35-1195-CCP-25, Revision 1.

The intent of this change will (x) / will not () be incorporated in the next revision to the procedure.

This Change applies:

Until Further Notice ()

Until the next revision is issued (x)

Only as follows: _____

Change the procedure as follows: 1. On page 4, replace the text of paragraph 1.3.2 with the following: (See page 2)

2. On page 9, add the following:

5.3 ATTACHMENTS

1. Mason-Johnston & Associates letter

MJT-167 dated July 23, 1975.

NOTE: The added attachment is a part of this Change Notice.

Reason for change: To comply with TUSI letter TUF-784 dated August 29, 1975.

This change approved by:

Charles E. Brown
Department Head

Dan Hansford 01/15/75
Quality Assurance

Reviewed By:

M. H. Lench
Procedures & Reports

October 15, 1975
Date



ATTACHMENT 5
(reduced)

960 239 239

TNH, FILE, ROT

CONSTRUCTION HOLD NOTICE

REQUEST NO. 12

ORIGINATOR TUSI

APPLICABLE SPEC/DRAWING/~~DOCUMENT~~ 2323-S1-0608 4 5-13-77
Rev/Issue Date

DESCRIPTION OF HOLD NOTICE

Construction of the 2-S wall shall not proceed above elevation 831'-6",
since design of the Diesel Generator Building is not sufficiently
complete to provide details of interface at the 2-S line.

REF: GTT-1510

REQUEST PREPARED BY R. Williams TITLE Field Engr. DATE 8-29-77
K. Williams

APPROVED [Signature] DATE 8/30/77
TUSI Resident Manager

ARMS INDEXED
DCN: <u>TDCIN/CHAN-12</u>
MSC: <u>DDSTR/2323-S1-0608/14</u>
DI: <u>1083</u> TO: <u>B-R-1</u> FROM: <u>TUSI</u>

DISTRIBUTION: TUSI (Dallas) (6) B&R (Houston) (2) G&H (New York) (2)
TUSI (Field) (2) B&R (Field) (2) G&H (Field) (2)



ATTACHMENT 6
 (Reduced)

Figure 2.7-1

PAGE 1 OF 1
 ARMS
 INDEXED

COMANCHE PEAK STEAM ELECTRIC STATION
 DESIGN CHANGE/DESIGN DEVIATION AUTHORIZATION

TNN, FILE, ROT, ARMS
 (WILL NOT) BE INCORPORATED
 IN DESIGN DOCUMENTS.

AUTHORIZATION NO. 341
 DATE

SAFETY RELATED: X YES NO

1. DESCRIPTION OF CHANGE/DEVIAATION CLARIFICATION

A. APPLICABLE SPEC/DWG/DOCUMENT 2323-S-0713 5 5-16-77
 Rev. Issue Date

B. DETAILS Per conversation with R. C. Groening on site the vertical
wall reinforcement in the west face of the F-A wall, the
east face of the G-A wall and the west face of the H-A wall
between 4-A and 6-A is to be considered adequate reinforcement
for the changes of slab thickness at those locations.

JOB NO. 35-1195

RECEIVE
 OCT 05 1977
 RECEIVE

2. SUPPORTING DOCUMENTATION

3. SIGNATURES RBW/ss

A. APPROVED BY: [Signature] 10-5-77
 G&H Representative Date
 B. APPROVED BY: [Signature] 10-5-77
 Responsible Engineer Date
 C. APPROVED BY: [Signature] 10-5-77
 Project Engineer or Engineering Supervisor Date

4. STANDARD DISTRIBUTION

TUSI Dallas (6) B&R Field (1) ✓
 TUSI Field (1) B&R Houston (1)
 TUGCO Site QA (1) B&R Site QA (1)
 G&H New York (1) B&R Houston QA (1)

5. DOCUMENT CONTROL

 FOR RECORD ONLY
 X FOR CLARIFICATION ONLY
 NEED TO KNOW
 ALL (AFFECTED) DOCUMENT HOLDERS
 PER ATTACHED LIST



ATTACHMENT 7

- SPECIFICATION ADDENDUM/SUPPLEMENT DISTRIBUTION NOTICE -

ATTACHED IS ADDENDUM/SUPPLEMENT NO. _____ TO
SPECIFICATION _____, REVISION _____.

FILE THE ATTACHED DOCUMENT WITH THE ABOVE SPECIFICATION AND MARK
THE TITLE PAGE OF THE SPECIFICATION WITH THE ADDENDUM OR SUPPLE-
MENT NUMBER.



ATTACHMENT 8
 (Reduced)

DOCUMENT DISTRIBUTION LOG

Document ID 10C100A 300 Revision SPTL 3279
 Document Affected (if applicable) 31-578 Revision 3

Recipient Code	Distribution Date	Number of Copies	Recipient Signature
004	10-3-77	3	SW
007	10-4-77	1	W
010	10-3	1	BMC
021	10-3-77	1	GA
022	10/3/77	3	EA
024	10-3-77	1	K Mc
028	10-6-77	1	W
030	10-3-77	1	J.P.
034	10-3-77	4	J.P.
035	10-3-77	3	W
038	10-3-77	1	W
041	10-3-77	1	W
045	10-3-77	1	W.A.
055	10-3-77	1	W
062	10-5	1	BRU-6142
063	10-5	1	BRU 6140
070	10-5	2	BRU 6141
072	10-3-77	1	HWR
074	10-3	1	BMC
079	9-30-77	1	G.W.
082	10-3-77	1	HWR
085	10-3-77	1	W



ATTACHMENT 9
(Reduced)

35-1195
09/28/77

Brown & Root, Inc.

INTEROFFICE MEMO

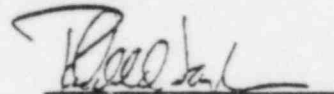
DN-11133

TO: Distribution
FROM: R. Q. Taylor
SUBJECT: Approval FICR

DATE: September 28, 1977

The attached FICR was inadvertently distributed only as a standard Design Change/Deviation document. However, in addition to standard handling, this FICR gives approval to the affected document. You should stamp the affected document "APPROVED BY TUSI" and cross through the "NOT FOR CONSTRUCTION" or "APPROVED FOR CONSTRUCTION EXCEPT FOR" status stamp appearing on the affected document.

If there are any questions, please contact the Document Control Center.


R. Q. Taylor
DCC System Coordinator

ROT/TNI/vr
Attachment

Distribution:
All controlled copyholders of 2323-EI-0939
M. E. Hoag
J. E. Fitzsimons

