



101 California Street, Suite 1000, San Francisco, CA 94111-5894

415/397-5600

November 13, 1984  
83090.022

Mrs. Juanita Ellis  
President, CASE  
1426 S. Polk  
Dallas, Texas 75224

Subject: Communications Report Transmittal #6  
Comanche Peak Steam Electric Station  
Independent Assessment Program - Phases 1 and 2  
Texas Utilities Generating Company  
Job. No. 83090

Dear Mrs. Ellis:

Enclosed please find communications reports associated with Phases 1 and 2 of the Independent Assessment Program.

If you have any questions or desire to discuss any of these documents, please do not hesitate to call.

Very truly yours,

  
D. Oldag  
Administrative Assistant

NHW/do  
Attachments

cc: Mr. D. Wade (TUGCO) w/attachments  
Mr. S. Treby (USNRC) w/attachments  
Ms. J. Van Amerongen (TUGCO/EBASCO) w/attachments  
Mr. D. Pigott (Orrick, Herrington & Sutcliffe) w/o attachments  
Mr. S. Burwell (USNRC) w/attachments

San Francisco Boston Chicago Richland

8505280449 841113  
PDR ADOCK 05000445  
A PDR

2222  
1/1  
See Attached  
Dist



# Communications Report

Company:	Texas Utilities	<input type="checkbox"/> Telecon	<input checked="" type="checkbox"/> Conference Report
Project:	Comanche Peak Steam Electric Station Independent Assessment Program - Phases 1 and 2	Job No.	83090
		Date:	3/15/84
Subject:	Fire Protection and Hardware Weights for Cable Trays	Time:	1:30 p.m.
		Place:	CPSES site
Participants:	Doug Hunt	of	G&H
	D. Nandi		G&H
	John Russ		Cygna

Item	Comments	Required Action By
	<p>I spoke to Doug and Mr. Nandi (both of Gibbs &amp; Hill's Site Civil Group) to confirm the weights of fire protection insulation and cover plates, splice plates and tray-support attachment hardware as requested by Mr. Walsh. Doug told me that the site hazards group is responsible for determining which cable trays will require fire protection. This information is prepared by Mr. Jeff Spiegleman of TUGCO and sent by memorandum (CPPA) to the Civil Group for evaluation of effects due to any additional weight. This evaluation is performed by adding the additional weight into the existing cable tray weight and comparing the total value to the design weight of 35 PSF.</p> <p>I gave Doug a copy of the RHR tray segments. To expedite our response to Mr. Walsh's question, I asked Doug to provide the following information:</p> <ol style="list-style-type: none"><li>1. Tray segment unit weight for the size of each tray segment.</li><li>2. Cable fill weight per tray segment.</li><li>3. Weight of insulation per tray segment.</li><li>4. If any tray cover and if so, its unit weight.</li><li>5. The combined weight of items 1 through 4.</li></ol>	<p>Gibbs &amp; Hill</p> <p>Gibbs &amp; Hill</p> <p>Gibbs &amp; Hill</p> <p>Gibbs &amp; Hill</p> <p>Gibbs &amp; Hill</p>

Signed: W. Williams /jw Page 1 of 2

Distribution: N. Williams, D. Wade, J. Russ, J. Van Amerongen, J. Ellis, S. Burwell, S. Treby,

Project File

1020 01a



# Communications Report

Item	Comments	Required Action By
6.	Weight of splice ("doubler") plates for the size of each tray segment.	Gibbs & Hill
7.	Weight of the tray attachment clips and bolts for each attachment.	Gibbs & Hill



# Communications Report

Company:	Texas Utilities	<input type="checkbox"/> Telecon	<input checked="" type="checkbox"/> Conference Report
Project:	Comanche Peak Steam Electric Station Independent Assessment Program - Phases 1 and 2	Job No.	83090
		Date:	3/16/84
Subject:	Memoranda for Fire Protected Cable Trays	Time:	4:00 p.m.
		Place:	CPSES Site
Participants:	Sara Donald	of	Brown & Root
	John Russ		Cygna

Item	Comments	Required Action By
	<p>Ref. Conference report of March 15, 1984, "Memoranda for Fire Protected Cable Trays," S. Donald and J. Russ participating.</p> <p>In response to the document request of reference conference report, Sarah gave me copies of the memoranda (CPPA's) listed on the attached sheet.</p>	

Signed: N. Williams /jw Page 1 of 1  
Distribution: N. Williams, D. Wade, J. Russ, J. VanAmerongen, S. Treby, S. Burwell, J. Ellis,



RECEIVED FROM  
JEFF SPELLEMAN  
15 MARCH '84

TFHA FIRE BARRIER PENV LOG \*

BUILD. / ELEV.	FIRE ZONE	PENV DRAWING #	CPPA #
SG - 873	17B 17C	1 2	30,117 , 21,082
AB - 852	21F	4	25,883 , 25,432 , 23,716 , 22,096 33,137 <hr/> 35,616
SG - 852	18 17A	5 6	30,182 , 30,118 , 26,005 33,136 <hr/> 34,961 36,628
AB - 831	21D	10	24,362 , 22,345 <hr/> 35,620
SG - 831	15 16 144	7 8 9	26,763 , 26,731 , 26,014 <hr/> 35,147
AB - 790	21A	12	26,588 <hr/> 35,694
SG - 790	4C 1C & 2C	13 14	26,706 <hr/> 35,359
AB - 810	21B, C, & 31	15	29,835 <hr/> 35,832
SG - 810	8 9 142 & 143	20 21 22	30,104 <hr/> 35,171
EC - 778	153 43, 47, & 57	17 18	31,636 , 30,510 <hr/> 35,547

\* = (Original)  
(Update)



# Communications Report

Company:	Texas Utilities	<input type="checkbox"/> Telecon	<input checked="" type="checkbox"/> Conference Report
Project:	Comanche Peak Steam Electric Station Independent Assessment Program - Phases 1 and 2	Job No.	83090
		Date:	3/16/84
Subject:	Fire Protection and Hardware Weights for Cable Trays	Time:	3:30 p.m.
		Place:	CPSES Site
Participants:	D. Nandi	of	Gibbs & Hill
	Doug Hunt		Gibbs & Hill
	John Russ		Cygna

Item	Comments	Required Action By
	<p>Ref: Conference report of March 15, 1984, "Fire Protection and Hardware Weights for Cable Trays," D. Hunt, D. Nandi and J. Russ, participating.</p> <p>In response to the questions in the referenced conference report, Mr. Nandi gave me the attached sheets, marked A1 to A10. The information on sheets A1 to A9 is a summary of data from Binder 2323-E2-1700, Issue 322, as noted on each sheet. The information on sheet A10 is taken from manufacturers' catalogs, or as noted. Mr. Nandi told me that the weights of the splice plates and bolts used in the tray connections are included in the tray weight. He also stated that "z" clips and friction clips are normal connections of the tray to the supports. Heavy duty clamps are used at a support if a tray joint occurs there.</p> <p>Doug told me that cover plates are not used at Comanche Peak because the insulating material used is rigid. The cable tray is not used to support the weight of the insulation.</p>	

Signed: N. Williams Page 1 of 1  
Distribution: N. Williams, J. Russ, D. Wade, J. VanAmerongen, S. Treby, S. Burwell, J. Ellis,

## ATTACHMENT 2

## CABLE TRAY THERMOLAG EVALUATION FORM

1. DATE:

2. REFERENCE DRAWINGS: (1) SK. TFHA. \_\_\_\_\_

(2) Electrical 2323-EI-718-11 Rev 3

(3) Structural \_\_\_\_\_

\* (4) Other 2328-EI-1700 Issue 322  
Pg. 30-14.2

3. LOCATION:

(1) Building: SAFEGUARDS(2) Elevation: 052'-6"(3) Room No: 103(4) Tray No: T11GEAB

4. (a) EVALUATION AS PER SECTION 3-2-2-1:

SEGMENT NO.	TRAY SIZE	SELF WT. OF TRAY * Ht (TABLE 1)	WT. OF FIRE BARRIER (TABLE 1)	WT. OF CABLES (E1-1700)	TOTAL WT.	DESIGN LOAD (TABLE 1)	REMARKS
27	36" x 4"	12 * Ht		16.8 * Ht	28.8 * Ht	105.0 * Ht	
26	36" x 4"	12 * Ht		16.8 * Ht	28.8 * Ht	105.0 * Ht	
29	36" x 4"	12 * Ht		12.6 * Ht	24.6 * Ht	105.0 * Ht	
20	36" x 4"	12 * Ht		4.2 * Ht	16.2 * Ht	105.0 * Ht	
22	30" x 4"	10.5 * Ht		16.8 * Ht	27.3 * Ht	87.5 * Ht	
23	30" x 4"	10.5 * Ht		16.8 * Ht	27.3 * Ht	87.5 * Ht	
24	30" x 4"	10.5 "		16.8 "	27.3 "	87.5 "	
25	30" x 4"	10.5 "		16.8 "	27.3 "	87.5 "	

4. (b) Evaluation as per section 3-2-2.2 or 3-2-2.3.  
Attach calculations and reference CMC and/or  
DCA No. in Remarks column.

5. APPROVAL SIGNATURES:

SHEET A1

Electrical Engineering:

Civil/Structural Engineering:

Civil/Structural Check:

Civil/Structural Review:

LENGTH OF TRAY	FROM	T11GEAB 25	TO	T11GEAB 26	= 6 ft.
LENGTH OF TRAY	"	T11GEAB 26	TO	T11GEAB 27	= 4 ft.
"	"	T11GEAB 27	TO	T11GEAB 29	= 1 ft.
"	"	T11GEAB 29	TO	T11GEAB 28	= 4 ft.
"	"	T11GEAB 28	TO	T11GEAB 30	= 10 ft.
"	"	T11GEAB 30	TO	T11GEAB 23	= 26 ft.
"	"	T11GEAB 23	TO	T11GEAB 24	= 8 ft.
"	"	T11GEAB 24	TO	T11GEAB 25	= 9 ft.

## ATTACHMENT 2

CABLE TRAY THERMOLAG EVALUATION FORM

1. DATE:

2. REFERENCE DRAWINGS: (1) SK. TFHA. \_\_\_\_\_

(2) Electrical 2323-EI-0602-14 Rev. 2

(3) Structural \_\_\_\_\_

(4) Other 2323-EI-1700 Issue 322  
Pg. 30-16.1

3. LOCATION:

(1) Building: SAFEGUARDS 1(2) Elevation: 831'-6"(3) Room No: 08 NORTH(4) Tray No: T11G5AB

4. (a) EVALUATION AS PER SECTION 3-2-2-1:

SEGMENT NO.	TRAY SIZE	SELF WT. OF TRAY (TABLE 1)	WT. OF FIRE BARRIER (TABLE 1)	WT. OF CABLES (E1-1700)	TOTAL WT.	DESIGN LOAD (TABLE 1)	REMARKS
44	24"x4"	9.5 #/ft	29.5 #/ft	16.8	55.8 #/ft	70 #/ft	

4. (b) Evaluation as per section 3-2-2.2 or 3-2-2.3.  
Attach calculations and reference CMC and/or  
DCA No. in Remarks column.

5. APPROVAL SIGNATURES:

Electrical Engineering:

Civil/Structural Engineering:

Civil/Structural Check:

Civil/Structural Review:

SHEET A2

LENGTH OF TRAY FROM T11G5AB44 TO T11G5AB45 = 24 ft.



## ATTACHMENT 2

## CABLE TRAY THERMOLAG EVALUATION FORM

1. DATE:

2. REFERENCE DRAWINGS: (1) SK. TFHA. \_\_\_\_\_

(2) Electrical 2323-El-603-11 Rev. 3

(3) Structural \_\_\_\_\_

(4) Other 2323-El-1700 Issue 322  
Pg. 30-14.2

3. LOCATION:

(1) Building: SAFEGUARDS(2) Elevation: 852'-6"(3) Room No: 100(4) Tray No: T1145AB

4. (a) EVALUATION AS PER SECTION 3-2-2-1:

SEGMENT NO.	TRAY SIZE	SELF WT. OF TRAY #/ft (TABLE 1)	WT. OF FIRE BARRIER (TABLE 1)	WT. OF CABLES #/ft (E1-1700)	TOTAL WT. #/ft	DESIGN LOAD #/ft (TABLE 1)	REMARKS
45	24" x 4"	9.5		16.8	26.3	70	
46	24" x 4"	9.5		16.8	"	"	
47	24" x 4"	9.5		16.8	"	"	
48	30" x 4"	10.5		16.8	27.3	87.5	
49	30" x 4"	10.5		16.8	"	"	
50	30" x 4"	10.5		8.4	18.9	"	

4. (b) Evaluation as per section 3-2-2.2 or 3-2-2.3.  
Attach calculations and reference CMC and/or  
DCA No. in Remarks column.

5. APPROVAL SIGNATURES:

SHEET A3

Electrical Engineering:

Civil/Structural Engineering:

Civil/Structural Check:

Civil/Structural Review:

LENGTH OF TRAY FROM T1145AB-45 TO T1145AB-46 = 8.0 ft

" " " " " " -47 = 12.0 ft

" " " " " " -48 = 16.0 ft

" " " " " " -49 = 4.0 ft

" " " " " " -50 = 9.0 ft

" " " " " " -51 = 5.0 ft

## ATTACHMENT 2

CABLE TRAY THERMOLAG EVALUATION FORM

1. DATE:

2. REFERENCE DRAWINGS: (1) SK. TFHA. \_\_\_\_\_

(2) Electrical E1-0602-11 Rev.1

(3) Structural \_\_\_\_\_

(4) Other 2323-E1-1700 15542 322  
Pg. 30-19.1

3. LOCATION:

(1) Building: SAFEGUARDS-1(2) Elevation: 810'-6"(3) Room No: 77 NORTH(4) Tray No: T119SAB

4. (a) EVALUATION AS PER SECTION 3-2-2-1:

SEGMENT NO.	TRAY SIZE	SELF WT. OF TRAY (TABLE 1)	WT. OF FIRE BARRIER (TABLE 1)	WT. OF CABLES (E1-1700)	TOTAL WT.	DESIGN LOAD (TABLE 1)	REMARKS
07	24" x 4"	9.5#/ft		16.8#/ft	26.3#/ft	70	

4. (b) Evaluation as per section 3-2-2.2 or 3-2-2.3.  
Attach calculations and reference CMC and/or  
DCA No. in Remarks column.

5. APPROVAL SIGNATURES:

**SHEET A4**

Electrical Engineering:

Civil/Structural Engineering:

Civil/Structural Check:

Civil/Structural Review:

LENGTH OF TRAY FROM T119SAB 07 TO T119SAB 44 = 15 ft

## ATTACHMENT 2

CABLE TRAY THERMOLAG EVALUATION FORM

1. DATE:

2. REFERENCE DRAWINGS: (1) SK. TFHA. 2323-EI-0600-11 Rev. 3  
 (2) Electrical 2323-EI-0600-12 Rev. 2  
 (3) Structural \_\_\_\_\_  
 (4) Other 2323-EI-1700 Issue 322  
Pg. 30-14.1

3. LOCATION:

- (1) Building: SAFEGUARDS  
 (2) Elevation: 773'-6"  
 (3) Room No: \_\_\_\_\_  
 (4) Tray No: T11GSAB

4. (a) EVALUATION AS PER SECTION 3-2-2-1:

SEGMENT NO.	TRAY SIZE	SELF WT. OF TRAY (TABLE 1)	WT. OF FIRE BARRIER (TABLE 1)	WT. OF CABLES (EI-1700)	TOTAL WT.	DESIGN LOAD (TABLE 1)	REMARKS
03	24"x4"	9.5#/ft		16.8	26.3#/ft	70#/ft	2323-EI-0600-12 Rev. 3
04	24"x4"	9.5#/ft		16.8	26.3#/ft	70#/ft	"
05	24"x4"	9.5#/ft		12.6	22.1#/ft	70#/ft	2323-EI-0600-11 Rev. 3

4. (b) Evaluation as per section 3-2-2.2 or 3-2-2.3.  
 Attach calculations and reference CMC and/or DCA No. in Remarks column.

5. APPROVAL SIGNATURES:

**SHEET A5**

Electrical Engineering:

Civil/Structural Engineering:

Civil/Structural Check:

Civil/Structural Review:

TRAY LENGTH FROM T11GSAB 03 TO T11GSAB 04 = 5 ft.  
 " " " T11GSAB 05 TO T11GSAB 06 = 10 ft.

## ATTACHMENT 2

## CABLE TRAY THERMOLAG EVALUATION FORM

1. DATE:

2. REFERENCE DRAWINGS: (1) SK. TFHA. \_\_\_\_\_

(2) Electrical 2323-EI-0601-11 Rev. 3

(3) Structural \_\_\_\_\_

(4) Other 2323-EI-1700 ISSUE 322  
Pg. 30-16.1

3. LOCATION:

(1) Building: SAFEGUARDS -1(2) Elevation: 790'-6"

(3) Room No: \_\_\_\_\_

(4) Tray No: T11GSAB

4. (a) EVALUATION AS PER SECTION 3-2-2-1:

SEGMENT NO.	TRAY SIZE	SELF WT. OF TRAY * H <sub>t</sub> (TABLE 1)	WT. OF FIRE BARRIER (TABLE 1) * H <sub>t</sub>	WT. OF CABLES * H <sub>t</sub> (EI-1700)	TOTAL WT. * H <sub>t</sub>	DESIGN LOAD * H <sub>t</sub> (TABLE 1)	REMARKS
01	24" x 4"	9.5		16.8		70	
02	"	9.5		16.8		70	

4. (b) Evaluation as per section 3-2-2.2 or 3-2-2.3.  
Attach calculations and reference CMC and/or  
DCA No. in Remarks column.

5. APPROVAL SIGNATURES:

SHEET A6

Electrical Engineering:

Civil/Structural Engineering:

Civil/Structural Check:

Civil/Structural Review:

LENGTH OF TRAY FROM T11GSAB01 TO T11GSAB02 = 24 ft  
 LENGTH OF TRAY " T11GSAB01 " T11GSAB07 = 27 ft.  
 " " " T11GSAB02 " T11GSAB03 = 19 ft.



## ATTACHMENT 2

CABLE TRAY THERMOLAG EVALUATION FORM

1. DATE:

2. REFERENCE DRAWINGS: (1) SK. TFHA. \_\_\_\_\_

(2) Electrical EI-0600-11 Rev. 3

(3) Structural \_\_\_\_\_

(4) Other 2323-EI-1700 Issue 322Pg. 30-1G.1

3. LOCATION:

(1) Building: SAFEGUARDS-1(2) Elevation: 773'-6"

(3) Room No: \_\_\_\_\_

(4) Tray No: T11GSE

4. (a) EVALUATION AS PER SECTION 3-2-2-1:

SEGMENT NO.	TRAY SIZE	SELF WT. OF TRAY (TABLE 1)	WT. OF FIRE BARRIER (TABLE 1)	WT. OF CABLES (EI-1700)	TOTAL WT.	DESIGN LOAD (TABLE 1)	REMARKS
007	12" x 4"	6 #/ft		4.2 #/ft	10.2 #/ft	35 #/ft	
008	12" x 4"	6 #/ft		4.2 #/ft	10.2 #/ft	35 #/ft	

4. (b) Evaluation as per section 3-2-2.2 or 3-2-2.3.  
Attach calculations and reference CMC and/or  
DCA No. in Remarks column.

5. APPROVAL SIGNATURES:

Electrical Engineering:

Civil/Structural Engineering:

Civil/Structural Check:

Civil/Structural Review:

SHEET A7

TRAY LENGTH FROM T11GSF007 TO T11GSF008 = 4 ft

ATTACHMENT 2  
CABLE TRAY THERMOLAG EVALUATION FORM

1. DATE: 0

2. REFERENCE DRAWINGS: (1) SK. TFHA. EI-0600-11 Rev. 3  
 (2) Electrical EI-0600-12 Rev. 2  
 (3) Structural 2323-EI-1700 Issue 322  
 (4) Other Pg. 30-10.1

3. LOCATION:

(1) Building: SAFEGUARDS-1  
 (2) Elevation: 773'-6"  
 (3) Room No: \_\_\_\_\_  
 (4) Tray No: T1105AA

4. (a) EVALUATION AS PER SECTION 3-2-2-1:

SEGMENT NO.	TRAY SIZE	SELF WT. OF TRAY #/ft (TABLE 1)	WT. OF FIRE BARRIER (TABLE 1)	WT. OF CABLES #/ft (EI-1700)	TOTAL WT. #/ft	DESIGN LOAD #/ft (TABLE 1)	REMARKS
28	24" x 4"	9.5		16.8	26.3	70	
29	24" x 1"	9.5		16.8	26.3	70	
30	24" x 4"	9.5		12.6	22.1	70	

4. (b) Evaluation as per section 3-2-2.2 or 3-2-2.3.  
 Attach calculations and reference CMC and/or DCA No. in Remarks column.

**SHEET AB**

5. APPROVAL SIGNATURES:

Electrical Engineering:

Civil/Structural Engineering:

Civil/Structural Check:

Civil/Structural Review:

TRAY LENGTH FROM T1105AA-28 TO T1105AA-29 = 5 ft  
 " " " " - 30 " " - 31 = 7 ft.

## ATTACHMENT 2

CABLE TRAY THERMOLAG EVALUATION FORM

1. DATE:

2. REFERENCE DRAWINGS: (1) SK. TFHA. \_\_\_\_\_  
 (2) Electrical 2323-EI-601-11 Rev.3  
 (3) Structural \_\_\_\_\_  
 (4) Other 2323-EI-1700 Issue 322  
Pg. 30-1Φ.1

3. LOCATION:

(1) Building: SAFEGUARDS-1  
 (2) Elevation: 790'-6"  
 (3) Room No: \_\_\_\_\_  
 (4) Tray No: T11ΦSAA

4. (a) EVALUATION AS PER SECTION 3-2-2-1:

SEGMENT NO.	TRAY SIZE	SELF WT. OF TRAY #ft (TABLE 1)	WT. OF FIRE BARRIER (TABLE 1) #ft	WT. OF CABLES #ft (EI-1700)	TOTAL WT. #ft	DESIGN LOAD #ft (TABLE 1)	REMARKS
23	24" x 4"	9.5		16.8	26.3	70	
24	24" x 4"	9.5		16.8	26.3	70	
25	24" x 4"	9.5		16.8	26.3	70	
26	24" x 4"	9.5		16.8	26.3	70	
27	24" x 4"	9.5		16.8	26.3	70	

4. (b) Evaluation as per section 3-2-2.2 or 3-2-2.3.  
 Attach calculations and reference CMC and/or  
 DCA No. in Remarks column.

SHEET A9

5. APPROVAL SIGNATURES:

Electrical Engineering:

Civil/Structural Engineering:

Civil/Structural Check:

Civil/Structural Review:

TRAY LENGTH FROM T11ΦSAA-23 TO T11ΦSAA-24 = 29 ft.  
 " " " " -24 " " -25 = 7 ft  
 " " " " -26 " " -27 = 5 ft  
 " " " " -27 " " -28 = 22 ft



TEXAS UTILITIES SERVICES INC.  
COMANCHE PEAK S.E.S.

Agent For  
DALLAS POWER & LIGHT COMPANY  
TEXAS ELECTRIC SERVICE COMPANY  
TEXAS POWER & LIGHT COMPANY

Date \_\_\_\_\_

Calc By \_\_\_\_\_

Calc'd/Approved By \_\_\_\_\_

Filing Code \_\_\_\_\_

Sheet No. \_\_\_\_\_ Of \_\_\_\_\_

G &amp; H Job No. \_\_\_\_\_

Subject \_\_\_\_\_ Ref. Draw / Spec. No. \_\_\_\_\_

## ① WT. OF 2" CLIP

a) For 4" High Tray = .47 # EACH

b) For 6" High Tray = .60 # EACH

## ② WT. OF FRICTION TYPE CLIP

a) For 4" High Tray = .92 # EACH

b) For 6" High Tray = 1.20 # EACH

CALCULATED  
FROM  
ACTUAL  
SIZE  
&  
WEIGHT

## ③ WT. OF HEAVY DUTY CLAMP

a) CLAMP  $\frac{1}{2} \times 4 \times 6$  = 3.5 # (For 4" High Tray)

b) CLAMP  $\frac{1}{2} \times 6 \times 6$  = 5.10 # ("6" High Tray)

## ④ STANDARD SPLICE PLATE

SPLICE PLATE  
USED IN EVERY  
12' IN STRAIGHT  
RUN (MAX)

a) For 4" High Tray 3" WIDE = .85 # EACH

b) For 6" High Tray 3" WIDE = 1.06 # EACH

c) For 6" High Tray 6" WIDE = 1.70 # EACH

INCLUDED  
IN  
TRAY  
WEIGHT.

⑤ WT. OF  $\frac{5}{8}$  A 307 BOLT (2" long) = .47 #/each

⑥ WT. OF BEVEL WASHER USED IN BOLT = .22 #/each

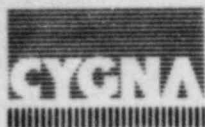
⑦ WT. OF ROUND WASHER USED IN CASE OF MULTI SUPPORT ONLY = .036 #/each

MAINTAINED  
STRUCTURE  
AISC, 7<sup>th</sup>

⑧ For \_\_\_\_\_

SHEET A10





# Communications Report

Company: Texas Utilities

☐ Telecon

☒ Conference Report

Project:

Comanche Peak Steam Electric Station  
Independent Assessment Program - Phases 1 and 2

Job No.

83090

Date:

6/11/84

Subject:

DCC Satellite Reviews

Time:

10:40

Place:

CPSES

Participants:

S. Bibb, D. Smedley, J. Laurie, A. Jones,

of

Cygn

J. Waal, S. Sidhu

C. Boyd, Gray, J. Tate, P. Wells,

TUSI

S. Brown, S. Bruce

Item	Comments	Required Action By
	<p>At 10:40 AM, S. Bibb asked C. Boyd to escort Cygn personnel to each satellite and to introduce each Cygn reviewer to each DCC satellite supervisor. Chris agreed to personally walk us to each location. This was done as follows:</p> <p>10:50 AM - S. Sidhu and J. Waal introduced to Jim Tate (Satellite Supervisor) - Began review.</p> <p>10:55 AM - J. Laurie introduced to Phyllis Wells (Satellite 306 Supervisor) - Began review.</p> <p>11:02 AM - D. Smedley introduced to Sandy Bruce (Satellite 307/308 Supervisor) - Began review.</p> <p>11:06 AM - A. Jones introduced to Suzie Brown (Satellite 300/301 Supervisor)</p> <p>11:30 AM - Chris Boyd explained to S. Bibb that if a package was in a satellite file, it may not necessarily be up-to-date. I asked Chris to explain. Chris stated that if, for example, drawing X-1 had not been signed out of a satellite for a few days, it was possible that there could be some recently issued design changes missing from the package. I asked him to explain how he was sure that the craft got the correct information.</p> <p>He explained that when a package or drawing is requested from a satellite, the first step is to call up on the computer and ask for the latest issue (revision) of the drawing and for all open design changes. The satellite then has the computer print out this list and assure all the listed design changes are issued within the drawing.</p> <p>He stated that for the electrical and mechanical craft satellites, the packages are updated daily, but for other satellites, they are updated only when a drawing is requested.</p>	

Signed:

*N. Williams*

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of

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Distribution:

N. Williams, D. Wade, J. VanAmerongen, S. Bibb, D. Smedley, S. Treby, J. Ellis,

S. Burwell,

Project File



# Communications Report

Company:	Texas Utilities	<input checked="" type="checkbox"/> Telecon	<input type="checkbox"/> Conference Report
Project:	Comanche Peak Steam Electric Station	Job No.	83090
	Independent Assessment Program - Phase 2	Date:	9/28/84
Subject:	DCA 12653, Revisions 13 and 14	Time:	10:15 AM PST
		Place:	Cygna
Participants:	Kay Norman	of	TUGCO
	D. Smedley		Cygna

Item	Comments	Required Action By
1)	Cygna asked K. Norman to identify on what date DCA 12653 Rev. 14 was input onto the DCC log. Her answer was 6/11/84.	