



ENERGY  
SERVICES

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July 31, 1984  
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Mr. J. B. George  
Project Manager  
Comanche Peak Steam Electric Station  
Highway FM 201  
Glen Rose, Texas 76043

Subject: Request for Calculations for Affected CVC's  
Comanche Peak Steam Electric Station  
Independent Assessment Program - Phase 4  
Job No. 84056

Dear Mr. George:

As a part of the cable tray support review calculations for Phase 4, Cygna requested the change verification checklists (CVC's) for a number of CMC's and DCA's. The purpose of these requests was to assure that design changes had been properly evaluated by Gibbs & Hill and to review any required calculations used in the design change evaluation.

On July 20, 1984, Cygna requested a number of CVC's from the site DCTG. All CVC's immediately available were transmitted to Cygna. CVC's for relatively old DCA's were not immediately available. To expedite the review, Mr. T.D. Hawkins of Gibbs & Hill reviewed these old CVC's which were only available at Gibbs & Hill, and telephoned a list of CVC's requiring calculations as well as the associated calculation numbers to Cygna at the Comanche Peak site. Last week, Cygna requested copies of the calculations listed on the available CVC's and the calculations from the list provided by Mr. Hawkins. Despite these actions, Cygna was still unable to locate calculations for all CVC's for two reasons:

1. CVC's for later revisions of CMC's and DCA's may not require calculations but rather rely on calculations from previous revisions. Therefore, no calculations are referenced on the more recent revision to the CVC. (See list on Attachment A.)
2. For the CMC's and DCA's listed below, Cygna could not locate the calculations as referenced on the CVC.

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PDR ADDCK 05000445  
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CMC 2646  
CMC 6187  
CMC 12152  
DCA 2803  
DCA 2904  
DCDA S-1107

Cygna requests copies of the applicable calculation sheets for all revisions of the CMC's and DCA's listed in Attachment A as well as those listed in item 2 above. This information is necessary to complete the Phase 4 cable tray support reviews. Please don't hesitate to call if you have any questions or require clarification on this matter.

Very truly yours,

A handwritten signature in cursive script that reads "N. H. Williams".

N. H. Williams  
Project Manager

NHW/JPR/do

Attachment

cc: Mr. G. Grace (EBASCO/TUEC)  
Mr. D. Wade (TUEC)  
Mr. R. Ballard (G&H)  
Mr. S. Burwell (USNRC)  
Mrs. J. Ellis (CASE)

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ATTACHMENT A

<u>CMC</u>	<u>DCA</u>
32456	1481
32503	1594
93450	3423
97135	3947
1893	5347
1969	20228
1971	20278
2055	20418
2187	20433
2646	3318
3422	3464
4529	4854
6187	6299
12152	17729
16480	17842
17858	19947
32473	575
58338	753
77652	1564
80253	1596
80254	1711
82988	2362
83011	2396
90821	2421
93418	2687
83003	2803
11045	2904
11058	2915
11060	4301
20466	4735
	4897
	5676
	5677
	2251
	3175
	20463
	4684
	5847
	6867
	2538
	4130