

**PACIFIC GAS AND ELECTRIC COMPANY**  
**San Bruno Gas Transmission Line Incident**  
**Data Response**

PG&E Data Request No.:	NTSB_035-009		
PG&E File Name:	San Bruno GT Line Incident_DR_NTSB_035-009		
Request Date:	December 9, 2010	Requesting Party:	NTSB
Date Sent:	December 20, 2010	Requestor:	Operations (Chhatre/Cramer)

**QUESTION 9**

Files associated with GM130004 to understand its relationship with GM136471:

130004 Expense Sheet; 130004 to 136471 change order, 134616 to 130004 change order, Bituminous Products 01, Fiberboard Products Invoice 01.pdf

**ANSWER 9**

In the DVD produced on 12/20/2010 which consists of responses to the NTSB 35 series, you will find electronic copies of PG&E's job files for GM130004, Attachment 1 through 14.

PG&E believes that pipe removed from service on GM 136471 was reconditioned and used on GM 130004. This is based on:

- 1) Journal Voucher 174143, an accounting document which shows that 479 feet of 30" pipe is being credited to GM136471 and charged to GM130004. (see Attachment 15 from job file GM136471 which was also provided in NTSB\_010-005-S1).
- 2) General Construction Department Material Procurement Order Form Nos. 15425 and 25970 which show receipts of the same footages of pipe as listed in the Journal Voucher above. (See Attachment 16 from job file GM130004 provided in this response.)
- 3) Combined Shipping Notice and Transfer No 04864 ships 487'9" of 30" pipe salvaged on GM 136471 (originally installed on GM 98015) to GM 130004. Freight and hauling was charged to GM136471 since it was the job that the pipe was salvaged on. Copy 3 and Copy 4 are carbon copies of one another. Copy 3 was located in the GM136471 job file and Copy 4 was located in the GM130004 job file (see Attachment 17 which provides both copies of form No. 04864. See job file GM136471 provided in NTSB\_010-005-S1. Job file GM 130004 is provided in this response).
- 4) The footage of 30" pipe installed on GM 130004 (based on the GM 130004 construction drawings located in the GM 130004 job folder – see file #1) is very close to the same footage of pipe reflected in the Combined Shipping Notice and

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Transfer No 04864 (approximately 482' of 30" was installed, compared to the 488' of 30" on the Shipping Notice) which reinforces the belief that 30" pipe was transferred from GM 136471 to GM 130004.

5) The 30" cross-tie was installed in October 1956 after permitting delays and a last minute design change which increased the pipeline size from 16" to 30" diameter pipeline. See overrun letter dated December 2, 1957 contained in GM 130004 job file from Mr. J.A. Love to Mr. A. J. Swank. The timing of the installation of both projects (GM 136471 was completed on July 1956 and GM 130004 was completed in October 1956) and the last minute change from 16" pipe to 30" pipe makes it probable that 30" pipe was not ordered but likely transferred from GM136471 to GM130004. See Attachment 18, from job file GM130004 provided with this response.



**PACIFIC GAS AND ELECTRIC COMPANY**  
**COMBINED SHIPPING NOTICE AND TRANSFER - GENERAL CONSTRUCTION DEPARTMENT**

THE FOLLOWING MATERIAL FROM:

JOB GM 136471 (1)

AUTHORIZED BY F.J. Peckagek

Coyote

CALIF. Oct. 11 1956

WAS SHIPPED VIA Warren Transportation Company

DATE Sept. 4, 1956

TO GM 130004(2)

C/o Blutynous Products & Application Co., Richmond,

CALIF.

INDICATE WHETHER OVERDRAWN OR SALVAGE

OVERDRAWN

SALVAGE

ARTICLES	MATERIAL NUMBER	QUANTITY	PRICE	AMOUNT	PLANT LOCATION OR ITEM NO.	D E B I T		C R E D I T							
						ACCOUNT NUMBER	PLANT ITEM NO.	ACCOUNT NUMBER	PLANT ITEM NO.	PLANT ITEM NO.	PLANT ITEM NO.				
Pipe, steel, gas line, DW, 30" O.D., X .375" wall.		487 ft., 9 in.			5715.			1132							
Originally installed on GM 98015 (1949).															
Salvaged on GM 136471.															
Reused on GM 130004(2).															
Notes: Salvaged pipe was hauled to Richmond (see S/N T.J. Jones #1070, R.O.) for wrapping by Warren Trans. Co. After wrapping, it was hauled to job site near Morgan Hill by West Trans. Co.															
Freight and hauling to be charged to GM 136471(1)															
TOTAL															

ORIGINAL IDENTITY OF SALVAGE ITEMS RETURNED TO WAREHOUSE, OR TRANSFERRED, IN FORM DIFFERENT FROM ORIGINAL CHARGE, ALSO COMPOSITE UNITS.



DEBIT JOB NUMBER	SUFFIX
PREFIX <u>GM</u>	NUMBER <u>130004</u>
	SUFFIX <u>2</u>

CREDIT JOB NUMBER	SUFFIX
PREFIX <u>GM</u>	NUMBER <u>136471</u>
	SUFFIX <u>1</u>

DIVISION 72

SUB STORE NUMBER 552

F.M. Harvey/eal

No. 04864

FOR INTERDEPARTMENT USE  
PACIFIC GAS AND ELECTRIC COMPANY

**RECEIVED**  
JUN 27 1956  
**IN FIELD**

TO R. E. Skelton  
Danny Swate FROM J. A. Love  
John  
RE: SM 130004 - 30" pipe Date 6/26/56

281' of pipe ordered on MPO 15425 and 198' of pipe ordered on B/O MPO 25970 was used on W.O. 40176, Location 132, account 1124 on July 20, 1956

It will be in order for you to make the necessary transfer of costs of pipe and other related costs.

It will also be necessary to order 30" pipe for for SM 130004.

Send any receiving records in your possession to J. Jones, 3100 Geneva Ave, San Francisco, Calif.

**REPLY**

Date \_\_\_\_\_

*Memo*  
461112  
Date June 27/1956  
MPO 25288

FOR INTERDEPARTMENT USE  
PACIFIC GAS AND ELECTRIC COMPANY

**RECEIVED**  
JUN 27 1956  
**IN FIELD**

**TO** R. E. Wetter  
Danny Iwata

**FROM** J. A. Love  
John Walsh

**RE:** GM 130004 - 30" pipe

Date 6/26/56

281' of pipe ordered on MPO 15425 and 198' of pipe ordered on B/O MPO 25970 was used on W.O. 4017G, Location 132, Account 1124 on July 20, 1956.

It will be in order for you to make the necessary transfer of costs of pipe and other related costs.

It will also be necessary to reorder 30" pipe for for GM 130004.

Send any receiving records in your possession to T. J. Jones, 3100 Geneva Ave., San Francisco, Calif.

*cc: T.J. Jones 6/27/56*

**REPLY**

Date

*on memo 461112, 6/27/56  
MPO 25238*

PACIFIC GAS AND ELECTRIC COMPANY **GENERAL CONSTRUCTION FIELD OR SUB-STORE FILE COPY**

BITUMINOUS PRODUCTS & APP. CO.  
5TH & WRIGHT AVE.  
RICHMOND, CALIF.

DATE	PREFIX	NUMBER
12/27/55	7 R	9693

June 14, 1956

DATE RECEIVED JAN 25, 1956  
West Transportation

CARRIER WARREN TRANSP

Shipping No. 5799

CARRIER'S BILL NO. \_\_\_\_\_ AMT. \_\_\_\_\_

A. E. Garrissere

RECEIVED BY R.E. WETTER

T. J. Jones

CHECKED BY BITUM PRODUCTS

REC'D FROM \_\_\_\_\_

R.E. WETTER  
DIANA AVE., SOUTH OF SAN JOSE, CALIF.

SHIPPING INSTRUCTIONS TO FOLLOW

QUANTITY	DESCRIPTION	P. G. AND E. MATERIAL NO.	PARTIAL SHIPMENT REPORTED ON RECEIVING RECORD NO.
281 Ft	UNLOAD STOCK PILE, DOUBLE WRAP TO PG&E CO. STANDARD SPECIFICATION AND LOAD OUT APPROX. 280 FT. 30" O.D., .375" WALL PIPE MATERIAL TO BE SUPPLIED BY PG&E CO. COST PER FT. UNLOAD AND STOCKPILE COST PER PROCESS AND LOAD OUT		
220 Ft	CHANGE ORDER NO. 1 CLEAN OLD DETERIORATED WRAPPING FROM 220 FT. OF 30" PIPE @ \$.20 PER FOOT.  REQUIRED PRIOR TO 1/4/55		

*Load 57/55*

*245*

ORDER NO.

DATE

PREFIX	NUMBER	SUFFIX	LOCATION OR ITEM	ACCOUNT NUMBER	SUB-STORE
GM	130004	2			552

REMARKS

DIANA AVE.

MAC DONALD  
BITUMINOUS PRODUCTS - 1.05 PER FT.  
A.R. REID - - - - - 1.88 PER FT.  
AJS/DRE/MJV

PREFIX	NUMBER
7 R	9693

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PACIFIC GAS AND ELECTRIC COMPANY

GENERAL CONSTRUCTION FIELD  
OR  
SUB-STORE FILE COPY

BITUMINOUS PRODUCTS & APP. CO.

8TH & WRIGHT AVE.

RICHMOND, CALIF.

DATE	PREFIX	NUMBER
1/18/56	7 R	MC #1 9693

REC'D FROM \_\_\_\_\_

R.E. WETTER  
DIANA AVE., SO. OF SAN JOSE, CALIF.

DATE RECEIVED \_\_\_\_\_

CARRIER \_\_\_\_\_

CARRIER'S BILL NO. \_\_\_\_\_ AMT. \_\_\_\_\_

RECEIVED BY \_\_\_\_\_  
WRITE NAME IN FULL

CHECKED BY \_\_\_\_\_  
WRITE NAME IN FULL

QUANTITY	DESCRIPTION	P. G. AND E. MATERIAL NO.	PARTIAL SHIPMENT REPORTED ON RECEIVING RECORD NO.
	<p>REFER TO ABOVE ORDER DATED 12/27/55 CALLING FOR PIPE WRAPPING, ETC.</p> <p>ADD THE FOLLOWING ITEM READING:</p> <p>ITEM 2</p> <p>CLEAN OLD DETERIORATED WRAPPING FROM 220 FT. OF 30" PIPE @ \$ .20 PER FOOT</p>		

245

ORDER NO.

DATE

REMARKS

15431

MAC DONALD

DRS/AJV

PREFIX	NUMBER	SUFFIX	LOCATION OR ITEM	ACCOUNT NUMBER	SUB- STORE
GM	130004	2			552

PREFIX	NUMBER
7 R	MC #1 9693

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