

PG&E Gas Transmission Pipeline Statistics



VIA EMAIL

July 29, 2011

Mr. Ravindra Chhatre, P.E., Accident Investigator
National Transportation Safety Board
490 L'Enfant Plaza, East S.W.
Washington, DC 20594

Mr. Sunil Shori
Utilities Safety and Reliability Branch
Consumer Protection and Safety Division
California Public Utilities Commission
505 Van Ness Avenue, Room 2005
San Francisco, CA 94102-3298

Re: San Bruno GT Line Incident - NTSB Investigation

Dear Ravi and Sunil:

Attached in this email is the data response in regard to the following request. Today we will send (via FedEx) a DVD with a compilation of all the responses and documentation produced during the week.

NTSB_095-001

Please provide us: (1) The total number of miles of gas transmission pipeline in PG&E's system and specify how many miles of transmission pipeline are located in HCAs and how many miles are located in non-HCAs? (2) How many miles of pipeline are currently piggable and how many miles have been pigged? (3) How many miles of pipeline were piggable at the time of the accident and how many miles were pigged at the time of the accident? (4) How many miles of pipeline have been pigged since the accident?

Very truly yours,

William D. Hayes

Attachments

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

PG&E Data Request No.:	NTSB_095-001		
PG&E File Name:	San Bruno GT Line Incident_DR_NTSB_095-001		
Request Date:	July 28, 2011	Requesting Party:	NTSB
Date Sent:	July 29, 2011	Requestor:	Operations (Chhatre)

QUESTION 1

Please provide us: (1) The total number of miles of gas transmission pipeline in PG&E's system and specify how many miles of transmission pipeline are located in HCAs and how many miles are located in non-HCAs? (2) How many miles of pipeline are currently pigged and how many miles have been pigged? (3) How many miles of pipeline were pigged at the time of the accident and how many miles were pigged at the time of the accident? (4) How many miles of pipeline have been pigged since the accident?

ANSWER 1

Response (1): The total number of PG&E gas transmission and gas gathering pipeline is 5,731 miles.

Based upon GIS, the total number of miles of transmission pipeline (PG&E and StanPac) located in an HCA by Class Location using Method 2 is set forth below¹:

Method 2	
Class Location	Miles
Class 1	50
Class 2	29
Class 3	943
Class 4	4
Total	1059 **

** This total includes 33 "station miles" (pipelines that are within PG&E's large compressor stations or pressure limiting stations), the classification of which is not immediately available. PG&E will supplement this response, if necessary, to classify the 33 station miles.

¹ This information is subject to change as PG&E continues its efforts to validate its class location study.

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

Based upon GIS, the total number of miles of transmission pipeline in non-HCAs is 4728.7 as defined by the DOT.

Response (2): Including Stanpac, there are currently 987.98 miles of transmission pipeline that are piggable. There are 742.42 miles of transmission pipeline that have currently been pigged.

Response (3): Including Stanpac, there were 945.28 miles of transmission pipeline that were piggable at the time of the accident. There were 713.09 miles of transmission pipeline that were pigged at the time of the accident.

Response (4): 29.33 miles of transmission pipeline have been pigged since the accident.