

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

PG&E Data Request No.:	NTSB_044-001		
PG&E File Name:	San Bruno GT Line Incident_DR_NTSB_044-001		
Request Date:	January 20, 2011	Requesting Party:	NTSB
Date Sent:	January 25, 2011	Requestor:	Human Performance (Narvell)

**QUESTION 1**

Provide a brief definition for the following entries:

- Gas clearance process training
- Gas clearance process initial training W
- Gas clearance process initial training

**ANSWER 1**

**Gas Clearance Process Training (Course GAS\_0401)**

Eight hour instructor lead clearance training class involving: clearance and gas system operations terms, identification of isolation points, clearance point tagging, clearance process, clearance writing and a table-top clearance exercise. In order to receive credit for the training, each employee must pass a final examination given at the end of the class with a score of 80% or higher. The training is required for all employees who actively participate in clearance (typically employees who write, approve, supervise or hold clearances).

**Gas Clearance Process Initial Training (Course GAS\_0400 WBT)**

Computer based training which provides an overview of clearance and gas system terms, identification of isolation points, and the clearance process. This training is a pre-requisite for the course GAS\_0401 and provides a basic understanding of the clearance process.

**Gas Clearance Process Initial Training W (Course GAS\_0400)**

This entry in the training tracking program appears to be a duplicate of GAS\_0400 WBT. The only two clearance training classes offered are identified above.