

Docket No. SA-534

Exhibit No. 2-AS

NATIONAL TRANSPORTATION SAFETY BOARD

Washington, D.C.

NTSB_023-001 PG&E GIS AUDIT CHANGE LOG

(1 Pages)

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

PG&E Data Request No.:	NTSB 023-001		
PG&E File Name:	San Bruno GT Line Incident DR NTSB 023-001		
Request Date:	September 26, 2010	Requesting Party:	NTSB
Date Sent:	October 8, 2010	Requestor:	NTSB (Ravi Chhatre)

QUESTION 1

Provide changes or corrections made by PG&E's drafting department during the past ten years involving gas transmission pipelines installed before 1960 in PG&E's system regardless of whether or not PG&E owns or operates any of these pipelines.

ANSWER 1

Since November 2004, PG&E has maintained an audit change log that records changes made in PG&E's Geographical Information System ("GIS") to selected fields and saves these changes to a file on a daily basis.

Attached is a CD of the change log and an accompanying legend (which provides definitions for the fields and entries in the change log). The log lists all changes made to pre-1960 pipelines in key fields pertaining to integrity management.

Prior to November 2004, GIS did not automatically track changes. The only changes in GIS made prior to Nov 2004 that can be retrieved relate to new pipe installations. Gathering this information and placing the information into a database is a laborious manual process which has not been undertaken to date.