

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

PG&E Data Request No.:	NTSB_038-001		
PG&E File Name:	San Bruno GT Line Incident_DR_NTSB_038-001		
Request Date:	December 20, 2010	Requesting Party:	NTSB
Date Sent:	January 12, 2011	Requestor:	Operations (Chhatre/Kramer)

QUESTION 1

When reconditioning pipe, how much material would have been taken off the end of each piece of pipe and would they regrind the inner wall?

ANSWER 1

We have not identified specifications for reconditioning pipe for the applicable time period (1948-1956). Clearly, to recondition a piece of pipe some material must be trimmed from the end of the pipe. Similarly, reconditioning may require the removal of portions that were damaged when the pipe was removed from the ground. We expect that the practice during this time period was to trim approximately 2 inches from the end of each pipe if it were not damaged in some other way.

During reconditioning, the inner wall of the pipe may have been reground to eliminate the bump from the long seam weld to make it easier to use an internal line up clamp. Documentation and pictures of construction of 30" pipeline in the late 1940s shows that internal line up clamps were used.

Other sources indicate that the inner seam weld might have been ground off at the manufacturer to simplify the end preparation and pressure testing of the pipe joint.