

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

PG&E Data Request No.:	NTSB_073-001		
PG&E File Name:	San Bruno GT Line Incident_DR_NTSB_073-001		
Request Date:	April 20, 2011	Requesting Party:	NTSB
Date Sent:	April 28, 2011	Requestor:	Operations (Chhatre/Nicholson)

QUESTION 1

Confirm the actual setpoints on the stage 1 monitor valves. Andy Wenzel had indicated that he thought these were MOP + 10 psig but was going to double check.

ANSWER 1

Provided below are the Monitor Valve settings that were requested from the meeting with Mark Kazimirksy on April 20, 2011. This information was based on the Milpitas Gas Facilities Station Maintenance Report, which is attached.

- Monitor Valves 3 & 4 for L300A were set at 568 psig
- Monitor Valves 5 & 6 for L300B were set at 610 psig
- Monitor Valves 66 & 67 for L107 were set at 387 psig
- Monitor Valves 70 & 71 for L131-30 were set at 600 psig

GAS FACILITIES STATION MAINTENANCE REPORT

Make all entries in black or blue permanent ink.

TYPE OF STATION Regulator

LOCATION Milpitas

DATE

YEAR 2010

FORM TO BE USED AT STATIONS, LRCVS, LOAD CENTERS, AND TERMINALS. REFER TO TD-4490P-02.

TYPE OF VALVE <small>(reg. mon. relief/other)</small>	VALVES & CONTROL SYSTEMS					AS FOUND SETPOINT		AS LEFT SETPOINT		DATE / LAN ID	CHECKED/CALIBRATED OR SERVICED OF CONTROL SYSTEMS				
	VALVE NUMBER	GENERAL CONDITION <small>(Leak, etc.)</small>	VALVE SERVICED	VALVE STROKED	VALVE ACTUATOR INSPECTED	SETPOINT	ACTUAL CONTROL POINT	SETPOINT	ACTUAL CONTROL POINT		CONTROLLER / PILOT	POSITIONER	CONTROLS TRANSDUCERS / TRANSMITTERS	GAS SAVER CIRCUIT	
			Y/N	Y/N	Y/N					checkical	serviced	checkical	serviced	checkical	serviced
Mon	3	OK	Y	Y	Y	568	565	568	568	8-25-10 09AM	CAL	/	CAL	/	N/A
Mon	4	OK	Y	Y	Y	568	567	568	568	8-24-10 09AM	CAL	/	CAL	/	N/A
Mon	5	OK	Y	Y	Y	610	605	610	610	8-23-10 09AM	CAL	/	CAL	/	N/A
Mon	6	OK	Y	Y	Y	610	608	610	610	8-23-10 09AM	CAL	/	CAL	/	N/A
Mon	16	OK	Y	Y	Y	310	310	310	309	11-8-10 10:00 AM	CAL	/	CAL	/	N/A
Mon	20	OK	Y	Y	Y	310	308.8	310	308.8	11-10-10 10:00 AM	CAL	/	CAL	/	N/A
Mon	26	OK	Y	Y	Y	310	303.5	310	309	11-15-10 09AM	CAL	/	CAL	/	N/A
Mon	28	OK	Y	Y	Y	310	304	310	304	11-17-10 09AM	CAL	/	CAL	/	N/A
Mon	37	OK	Y	Y	Y	300	300	300	300	10-28-10 10 AM	CAL	/	CAL	/	N/A
Mon	39	OK	Y	Y	Y	300	300	300	300	10-28-10 10 AM	CAL	/	CAL	/	N/A
Mon	63	OK	Y	Y	Y	310	308.8	310	308.8	11-19-10 09AM	CAL	/	CAL	/	N/A
Mon	66	OK	Y	Y	Y	387	373	387	387	9-24-10 09AM	CAL	/	CAL	/	N/A
Mon	67	OK	Y	Y	Y	387	385	387	387	9-23-10 09AM	CAL	/	CAL	/	N/A
Mon	70	OK	Y	Y	Y	600	603	600	600	8-26-10 09AM	CAL	/	CAL	/	N/A
Mon	71	OK	Y	Y	Y	600	604	600	599	9-22-10 09AM	CAL	/	CAL	/	N/A
GENERAL STATION CONDITION ISSUES (if not OK, indicate condition found.)															
Fencing & Gates OK [✓]															
Yard/Landscaping OK [✓] security project going on															
Piping & Valves OK [✓]															
Piping Atm. Corrosion OK [✓]															
Building/Cabinet OK [✓]															
Vaults OK [✓] N/A []															

- NOTES:
- 1) USE THIS FORM WHEN ANNUAL MAINTENANCE IS PERFORMED AT A FACILITY WHICH HAS CONTROLLER-OPERATED PRESSURE REGULATING, PRESSURE RELIEF, AND/OR PRESSURE MONITORING EQUIPMENT.
 - 2) RETAIN THIS FORM FOR RECORDKEEPING PURPOSES IN THE DISTRICTS/DIVISIONS HISTORY FILE.
 - 3) CONTROL VALVES WITH MULTIPLE FUNCTIONS (I.E., PRESSURE CONTROL WITH FLOW OR BACK-PRESSURE CONTROL) MUST HAVE A SEPARATE ENTRY FOR EACH CONTROL FUNCTION.
 - 4) THE APPROPRIATE COLUMNS MUST BE DATED BY THE INDIVIDUAL PERFORMING THE MAINTENANCE WORK AND A LOG OF THE WORK PERFORMED MUST BE ENTERED AND INITIALED AS REQUIRED IN THE REMARKS SECTION ON PAGE 2.
 - 5) ANY CLARIFICATION OF MAINTENANCE PERFORMED OR COMMENTS MUST BE ENTERED IN THE REMARKS SECTION ON PAGE 2 PRECEDED BY AN APPROPRIATE CROSS-REFERENCE.

11-19-10