

DATE	Location/Line	Pipeline Designation (DOT Definition)	Max P reached (psig)	MAOP (psig)	Root Cause	Immediate Corrective Action
05-Sep-08	Area 4, Kern Division, Segs Primary Regulator Station, Line 300B - MP 140.64B	Transmission	399	300	Equipment failure - Regulator and monitor failed to lock up	Returned station to appropriate pressure; performed complete internal inspection of both the monitor and regulator and rebuilt both units.
20-Nov-08	Area 3, De Anza Division, Moffet Field housing	Distribution	57.7	50	Operations - Design error	The employees quickly restored the system to the correct operating pressures.
15-Dec-08	Area 5, Stockton Division, Line 148	Transmission	650	408	Operations - Liquids damaged station equipment	Restored station to normal pressure; leak surveyed L148 and all potentially effected piping and equipment. Modifications were made to station equipment to make it less susceptible to liquid contamination.
15-Dec-08	Milpitas DFM-0805-01	Transmission	275	200	Equipment - Filter	Normal pressures were restored and stabilized pressures by switching to the stand-by regulator/monitor run. The downstream system was leak surveyed.
17-Dec-08	Area 6, Sacramento Division, distribution	Distribution	14.5"wc	10.5"	Operations - Work procedure error	The valving was corrected and pressure restored; no customers were lost.
04-Feb-09	Area 5, Yosemite Division	Distribution	13" wc	10.5" wc	Equipment - Regulator	Reset the pressure to 9 inches of water column at the Melrose and Scenic District Regulation Station; water was cleared from the vent at this station and the vent lines were relocated to eliminate any potential build up of water.
17-Mar-09	Area 3, Central Coast Division	Distribution	42	30	Operations - Work procedure error	The valve was closed and the system restored to allowable pressure. A leak survey of the entire system (115,423 feet of pipeline and approx. 2,100 services) verified system integrity.
10-Jun-09	Area 7, North Coast Division, Sonoma DFM 1305-01	Distribution	187	150	Equipment - Valve	The crew dispatched was unable to obtain a positive seal on the valve. Pressure in the adjacent system was lowered until the valve could be replaced to prevent over pressuring the lower rated system. A leak survey was performed on 6/10/09.
12-Jun-09	Area 3, Central Coast Division, Watsonville, DFM 1816-01	Transmission	338	303	Operations -work procedure error	The valve was closed and pressures were restored immediately to acceptable levels. Line 1816-01 and attached systems were leak surveyed, completed on 6/13/09 with no leaks detected. T&R Crew tailboard was conducted on 6/15/09.
23-Jul-09	Area 5, Yosemite Division, Customer Service off of 4" DFM 7228-16 from Riverbank to Oakdale	Service line	175	60	Operations - Design error	Service to the meter set was immediately shut off and a new service was run from an adjacent property whose gas service was properly set up with an upstream high pressure regulator. The meterset was rebuilt, all customer appliances were checked and re-lit. Initiated a patrol of the remainder of the DFM to identify any other services without an HPR.
24-Aug-09	Area 6, Sierra Division, Roseville, DFM 0618-05	Distribution	230	175	Operations - clearance violation	The valve was immediately closed and pressures in the affected systems returned to acceptable pressure levels.
25-Sep-09	Area 5, Yosemite Division, 4" DFM from Riverbank to Oakdale	Service line	175	60	Operations - Design error	The 2 meter sets identified were immediately shut-off and the meters removed. A new HPR was installed, along with a new branch service and customer appliances in both homes were checked and re-lit.
13-Nov-09	Area 3, San Jose Division, DFM 0807-01	Transmission	222	200	Operations - pipeline liquids	System pressure was brought under control and the regulator station internally inspected. All effected components were cleaned and returned to service. The downstream DFM system was leak surveyed; one leak on a threaded fitting was found and repaired.
10-May-10	Area 3, San Jose Division	Distribution	71	55	Operations - Work procedure error	The pressure was immediately reduced to an acceptable level. The maintenance group was tailboarded on proper procedures associated with regulator station maintenance. A leak survey was completed on 5/12/10.
22-Jun-10	Milpitas District, DFM-0805-01 & 0807-01	Transmission	300	200	Operations - Work procedure error	Valve 52 was immediately closed upon discovery of the error and the line was returned to an acceptable pressure. The downstream distribution feeder system was leak surveyed on 6/23/10 and no leaks were found on this system.
08-Sep-10	Area 6, North Valley Division, Chico, 4th and Salem low pressure district regulator station and associated low pressure system	Distribution	11" wc	10.5" wc	Outside Force - Flooding	The station was shut-in and normal system pressure restored, adjacent stations were allowed to handle the load. Maintenance was performed next day on the pilot regulator and the pilot regulator vents were raised up into the vault ventilation piping system