#	Date Submitted	Year Submitted	Month Submitted	Date Discovered	City	County	Divisions/Region
1	12/30/2011	2011	December	12/21/2011	Various	Contra Costa	Diablo Division
1.1	2/1/2012 (u	2/1/2012	(2/1/2012 (update)		Various	Contra Costa	Diablo Division
2	01/13/2012	2012	January	01/3/2012	Williams	Colusa	Sacramento Division
3	01/20/2012	2012	January	01/10/2012	Santa Clara	Santa Clara	De Anza Division
4	01/27/2012	2012	January	01/18/2012	Fresno	Fresno	Fresno Division
4.1	6/12/2012 (ı	6/12/2012	6/12/2012 (update)		Sunnyvale, Scotts Valley, Santa Clara	Santa Clara, Santa Cruz	Central Coast Division, San Jose Division
5	02/13/2012	2012	February	02/6/2012		Butte	North Valley Division
6	02/22/2012	2012	February	01/26/2012	Burlingame, San Carlos	San Mateo	Peninsula Division
7	02/24/2012	2012	February	02/14/2012	Kerman	Fresno	Fresno Division
8	03/12/2012	2012	March	02/23/2012	Various	Alameda, Sola	Various Divisions
9	03/16/2012	2012	March	03/8/2012		Sacramento	Sacramento Division
10	03/30/2012	2012	March	03/14/2012		Solano	North Bay Division

11	04/4/2012	2012	April	03/26/2012		Santa Cruz	Central Coast Division
12	04/23/2012	2012	April	Apr-2012		Fresno, Kings	Fresno Division
13	05/11/2012	2012	May	May-2012	Various	Alameda, Colusa, Sacramento, Santa Cruz, Butte, Santa Clara, Yolo	Various Divisions
14	05/18/2012	2012	May	05/10/2012	Various	Santa Clara	San Jose Division
15	05/25/2012	2012	May	05/7/2012	Mill Valley	Marin	North Bay Division
16	06/5/2012	2012	June	May-2012	Various	San Francisco,	Various Divisions
17	06/11/2012	2012	June	May-2012	Various	Sacramento, Solano	Sacramento Division
18	06/13/2012	2012	June	05/22/2012	Manteca	San Joaquin	Stockton Division
19	06/21/2012	2012	June	May-2012	San Jose	Santa Clara	San Jose Division
20	06/26/2012	2012	June	05/23/2012		Butte	North Valley Division
21	07/12/2012	2012	July		Zamora (unincorporated)	Yolo	Sacramento Division
22	07/17/2012	2012	July	04/9/2012	Richmond	Contra Costa	East Bay Division
23	07/24/2012	2012	July	Jul-2012	Woodland	Yolo	Sacramento Division

24	07/31/2012	2012	July	06/21/2012	Morgan Hill	Santa Clara	San Jose Division
25	08/3/2012	2012	August	07/23/2012	Various	San Mateo	Peninsula Division
26	08/13/2012	2012	August	Jun-2012		Monterey	Central Coast Division
27	08/14/2012	2012	August	07/20/2012		Colusa	Sacramento Division
15.1	8/16/2012 (u	8/16/2012	8/16/2012 (update)		Various	Various	Various Divisions
28	09/13/2012	2012	September		Oakland	Alameda	East Bay Division
29	09/27/2012	2012	Septembe	Aug-2012		Fresno	
22.1	10/12/2012 (update)				Various	Various	Various Divisions
30	10/19/2012	2012	October			Alameda, Contra Costa, Santa Clara	
31	12/13/2012	2012	December	11/27/2012	Oakland	Alameda	East Bay Division
32	12/14/2012	2012	December	09/5/2012	N/A	Mendocino	Humboldt Division
33	12/19/2012	2012	December	12/6/2012	N/A	Glenn	North Valley Division
34	12/19/2012	2012	December		Livermore	Alameda	
35	01/3/2013	2013	January	07/30/2012	Menlo Park, Palo Alto	San Mateo, Santa Clara	Peninsula Division
36	01/4/2013	2013	January	12/23/2012		Solano	

37	01/15/2013	2013	January	12/26/2012		San Mateo	Peninsula Division
38	01/17/2013	2013	January	11/8/2012	Avenal	Kings	Fresno Division
39	01/25/2013	2013	January	01/15/2013	West Sacramento	Yolo	Sacramento Division
40	01/30/2013	2013	January	Various	Various	Various	Sacramento Division, North Bay Division, San Jose Division, Central Coast Division
41	01/31/2013	2013	January	01/2/2013	Lodi	San Joaquin	Stockton Division
42	02/4/2013	2013	February	01/25/2013	San Jose	Santa Clara	San Jose Division
43	02/6/2013	2013	February	01/23/2013	Hayward, Fremont, Dublin, Newark	Alameda	Mission Division
44	02/11/2013	2013	February	10/31/2012		Shasta	North Valley Division

45	03/6/2013	2013	March	Various	Various	San Jose Division, Sonoma Division, San Francisco Division, San Jose Division, Yosemite Division
43.1	3/11/2013 (ı	3/11/2013	3/11/2013 (update)	Various	Fresno, Sacramento, San Joaquin, Santa Clara, Sonoma	Fresno Division, Sacramento Division, Stockton Division, Peninsula Division, and Sonoma Division
46	03/27/2013	2013	March	12/27/2012 San Jose	Santa Clara	San Jose Division
47	03/29/2013	2013	March	02/5/2013 Citrus Heights	Sacramento	Sacramento Division
48	03/29/2013	2013	March	06/20/2012	Kern, San Luis Obispo	Kern Division
49	04/9/2013	2013	April	02/22/2013 Mountain View	Santa Clara	De Anza Division
50	04/19/2013	2013	April	04/1/2013 Hayward	Alameda	Mission Division
		1900	January			

Code/Stds Reference	Code/Std Topic	Description
192.723	Leak survey	A PG&E gas mapping employee discovered that 16 plat maps had not been included in the leak survey schedule resulting in approximately 13.83 miles of distribution pipeline and 1,242 services not leak surveyed within the five year time requirement which is a violation of 49 CFR 192.723(b)(2). The missed maps are located in Diablo Division, Contra Costa County.
update		Update to Self-Report #1 (12/30/11) regarding missed leak surveys in CC County. Additional 46 maps that were not in leak survey schedule and missed 5-yr interval.
192.619; 192.123; 192.723	Leak survey; MAOP exceedance	Customer connected directly to DFM 0632-01 without HPR. 1/2-in plastic service (MAOP 60 psig) overpressurized to 180 psig. Not leak surveyed since July 25, 2005 (5-year interval
192.727	Inactive pipeline; maintenance	Regulator station at {Redacted} not properly disconnected after deactivation.
192.747	Valve maintenance	6-inch closed MAOP valve (B-24) not maintained annually, as required. Performed maintenance and added to preventative maintenance schedule.
update		Update to Self-Report #4 (1/27/2012). 3 more valves not maintained annually, as required. 2 valves removed.
192.625	Odorization	Discovered through annual odor intensity test at {Redacted} fed by L-169. Leak surveys conducted and odor intensity tested along L-169. New odorizer installed.
192.465	Cathodic protection	Missed bi-monthly cathodic protection measurements on an 8-in gas DFM in 2 locations. Inadvertently placed on incorrect maintenance schedule. Required maintenance performed on January 27, 2012. SAP schedule to be reviewed.
192.143	Component design	Underrated valve installed at District Regulator Station E-07, which is tapped off of {Redacted} DFM 7212-01. Discovered 39 minutes after valve installation completed. New MOP established and valve to be replaced.
192.199	Relief valve ventilation	Improper venting of pressure relief valves discovered via Raymundo investigation. 19 stations affected.
192.805	Operator Qualification	Employee who was not properly qualified or supervised used valve changer while performing service valve repair work; 11 instances in February 2012. 11 locations reinspected, employee to be given proper training to be qualified.
192.13; PG&E WP4540-01	District Regulator Station Maintenance	Relief valve set improperly due to incorrect MAOP documentation of distribution system serving Solano County Fairgrounds. Distribution system did not exceed correct MAOP. Relief valve set to 53 psig but MAOP of distribution system at 25 psig. Relief valve replaced.

Joseph Humbertson, Kern Mercado, Stanislaus

192.465; PG&E WP4133-02	Cathodic protection	24 CPAs in Santa Cruz County had not been resurveyed within 6-yr period as specified by PG&E's procedure. Discovered during SAP review.
Various		Issues discovered during internal review; valve maintenance, cathodic protection, MAOP documentation, leak repair, pipeline patrol, emergency zones, deactivation records.
192.739	Regulator station maintenance	9 HPR sets that meet definition of pressure limiting or regulating station missed required annual maintenance. Scheduled for annual maintenance or removed.
192.145	Valve design and rating	{Redacted} DFM had previous upratings, but inlet valves had not been reviewed - 12 non-compliant. Operating pressure lowered and each valve to be replaced or removed. Will update work procedure.
GO 112-E 143.1	Leak survey	Missed annual leak surveys on DFM401-01, which runs through school property; was on 5-yr leak schedule instead of
PG&E Gas Corrosion Std & Spec O-16	Corrosion control	Pipeline Anomalies, Sacramento, San Luis Obispo, Marin, Sonoma, Santa Clara, Madera,
192.201	MAOP exceedance	2 overpressure events. 1 due to bypass valve freezing in open position; 1 due to failed regulator station on DFM 0601-01. Regulator station replaced.
PG&E S4540	Regulator station maintenance	Late "B" inspection for district regulator station MA-HP-46. Local maintenance receiving refresher training. Also, revising work procedure.
192.187	Pressure relief ventilation	3 district regulator station vaults without adequate ventilation. PG&E to conduct system-wide review of district reg station vaults.
192.723	Leak survey	One plat map in an unincorporated area of Butte County near Chico; leak survey was due in Nov 2009. Leak survey done and to be surveyed again in Sept 2012 to align with 5-yr schedule.
192.201	MAOP and pressure relief	Pressure relief valve incorrectly set to allow 40 psig plus 9 psig buildup instead of 6. Lowered to 35 psig.
192.605; PG&E WP4170-05	PE fusion	Employee used discontinued plastic fusion procedure and fittings while trying to create a temporary bypass feed for 48 customers. Melded through gas distribution system main, causing temporary loss of service. Guidance Tailboard re-issued.
192.939	Transmission integrity assessment	4 covered segments (30 miles) of L-172A missed 7-year integrity reassessment scheduled for May 24, 2012. Due date was not checked when changed from ILI to ECDA. Reassessment to be completed August 31, 2012. Refresher training and more formalized procedures to be completed September 30, 2012.

192.145	Valve design and rating	8 inlet valves to HPRs tapped off of {Redacted} DFM were underrated. Lowered pressure and replaced or eliminated valves (by October 31, 2012).
PG&E S4110	Leak survey documentation	Leak surveys apparently completed but 48 maps missing. PG&E standard requires retention of records/plats. Leak surveys completed August 3, 2012 with exception of SFO
PG&E S4540	Regulator station maintenance	Regulator station J-79 missed 5-year "B" inspection due June 29, 2011. Completed July 6, 2012. Inspection schedule validation to be completed December 31, 2012.
192.706	Leak survey	Plat D04 missed annual survey due to inadvertently excluding from aerial survey list. Completed on July 20, 2012.
update		Update to 5/25/2012 self-report. DFM review updates. PG&E is evaluating standards and procedures.
192.13; PG&E O-11.1	Rectifier installation	Rectifier 70 did not receive site evaluation test prior to placing in service. Completed July 11, 2012.
PG&E A-11	Steel pipe design	L-111A MAOP miscalculated based on wrong seam weld. Replacing sections to allow operation at MAOP 650 psig to be completed December 2012.
update		Update to 7/17/2012 self-report. System-wide review completed. 250 employees identified for training.
192.921	Transmission integrity assessment	Pipeline segments on L-105N,191-1, StanPac-3, and 300A are identified as high risk because of internal corrosion threats and may not have undergone integrity assessments
192.465	Cathodic protection	Five 10%er locations in Oakland were discovered to have been last tested over 10 years ago.
192.619	MAOP exceedance	Due to a faulty regulator set bypass valve, the distribution facilities were inadvertently overpressurized. The distribution facilities were temporarily out of service prior to and during this overpressure event
192.201	MAOP exceedance	{Redacted} District Regulator Station was overpressurized and is believed to be caused by continual higher-pressurized odorized gas injections through the odorizer into a static system.
192.467	Corrosion control	Failed to protect against damage from potential fault currents or lightning for a natural gas transmission line located in close proximity to an electrical transmission tower.
192.723	Leak survey	Missed leak survey of distribution facilities on one plat along El Camino Real, due to scheduling error for annual business district leak surveys.
192.201	MAOP exceedance	Overpressurization on Transmission Line 210A and Line 210B near {Redacted} Regulation Station. Caused by rainwater traveling through the conduit seal and into the feedback transmitter Valve V-33.

192.13; PG&E S4110	Leak survey	Missed semi-annual leak survey of 1,875 feet of transmission Line 147. Plat maps 3287-G2 and 3287-H2. Class 3 location. Leak survey conducted on December 31, 2012 with no leaks found.
192.13; PG&E S4540	Regulator station maintenance	Missed "B" inspection of regulator station K-24. During last "B" inspection, only "left" run had been completed, but not "right." "B" inspection completed on November 9, 2012. discovered during validation of inspection schedules by Gas Asset Strategy Department which was completed on December 31, 2012.
192.619	MAOP exceedance	During leak repair at customer service HPR, PG&E crew inadvertently shut in relief valve, allowing pressure in downstream plastic service line to exceed MAOP of 60 psig.
192.13; 192.739; 192.745; 192.747; 192.745; PG&E TD-4430B-001	maintenance	6 non-compliance issues (missed maintenance). Affected assets replaced and/or maintained.
192.621	MAOP exceedance	Overpressurization on January 2, 2013 on small distribution system fed by pressure regulating station LO-HP-97. SRCR submitted to PHMSA and CPUC on January 9, 2013. Internal inspection of regulating station indicated water accumulation. Leak survey conducted; no leaks detected. PG&E fully dried system and returned to normal operations.
192.747	Valve maintenance	Gas Asset Strategist discovered Emergency shutdown zone Valve V-13-J6A was installed on May 19, 2011 but not maintained until September 7, 2012, exceeding 15 months required by 49 CFR 192.747. Valve is on annual maintenance schedule.
192.13(c), TD-4410P-09	Leak response	One Grade 2+ leak, nine Grade 2 leaks and 24 Grade 3 leaks were determined to have missed timely IGIS entry after the leaks were identified. PG&E immediately entered the leaks into IGIS and performed the required repairs and re-checks. Of these leaks, one Grade 2+ leak was repaired late and two Grade 2 leaks were re-checked late. The remaining seven Grade 2 leaks were also re-checked, but were not late.
192.507	Testing requirements	On October 23, 2012, a leaky valve was replaced with a valve that was fabricated with ¾" pipe pups, which are pre-welded to the valve from the factory. These pipe pups were not strength tested at the factory. As such, the valve with pups should have been pressure tested prior to installation in accordance with 49 CFR 192.507. PG&E replaced the assembly on November 5, 2012. Additionally, PG&E reviewed the valves with mislabeling and miscoding issues and determined that no other valves without a strength test and no incorrectly labeled valves had been installed.

192.481	Corrosion control	11 High Pressure Regulators were not listed in the system wide HPR list (since RMI-12) and were not inspected for atmospheric corrosion per 49 CFR 192.481(a). Have been identified and inspected or removed.
update		Update to 2/6/2013 Self-Report (Leaks with missed IGIS entry). System-wide review found two Grade 2+, six Grade 2, and 19 Grade 3 leaks that missed entry into IGIS. Of these, one Grade 2+ leak was repaired late, two Grade 2 leaks were rechecked late, and one Grade 2+ leak was rechecked late but determined to be originating from a house line.
192.747	Valve maintenance	15 emergency zone valves in San Jose Division missed annual maintenance. Discovered through San Jose Division's review of Distribution Emergency Shutdown Zone Valve Manual. 1 valve did not exist, which does not follow PG&E S5000. For corrective actions, PG&E maintained 14 valves and scheduled installation of 1 valve.
192.723; 192.481	Leak survey; corrosion control	Service and meter set were not mapped and therefore not leak surveyed and not AC inspected. Discovered during recent dig-in; repaired, tested. Surveyed and mapped as corrective action. Gas Service Record indicates service was installed February 8, 1988.
192.13; PG&E WP 4540-01	Regulator station set points	3 district regulator station pressure set points discovered to be set too high at in Kern and San Luis Obispo Counties. This is not in compliance with PG&E Utility Work Procedure WP4540-01, “District Regulator Station Maintenance” and its predecessor, Gas Information Bulletin (GIB) 279, “Set Point Limits for District Regulator Stations”
192.465	Cathodic protection	Annual cathodic protection test required by 49 CFR 192.465 was not performed in 2012 (due in September). Corrosion mechanic discovered the missed measurements on February 22, 2013 and performed the measurement on the same day.
192.621	MAOP exceedance	Overpressurization of Distribution Lines off L-105N. Four distribution lines, DREG 4285, DREG 4287, DREG 4288 and DREG 5285, overpressurized during concurrent clearances. Non-compliance with 49 CFR 192.621(a).

Kings, San Bernardino, Kern, Alameda, Contra Costa, Monterey, San Benito, Santa Cruz,