

Topic	Reviewer	Total Items	Records Reviewed	Number of Finding(s)	Pending Action Items	Assigned to:
Leak Survey - Dist	[REDACTED]		100%			[REDACTED]
Leak Survey - Trans	[REDACTED]		100%			[REDACTED]
Leak Repair	[REDACTED]		22%			[REDACTED]
Corrosion Control	[REDACTED]		100%			[REDACTED]
Atmospheric Corrosion	[REDACTED]		100%			[REDACTED]
MAOP Records	[REDACTED]		100%			[REDACTED]
Regulator Stations	[REDACTED]	52	100%			[REDACTED]
Emergency Valves	[REDACTED]		100%			[REDACTED]
CGI, HFI and M&L Inst Calibrations	[REDACTED]		100%			[REDACTED]
T&R Calibrations (Recorders, Gauges, Personal Air Monitors etc.)	[REDACTED]					[REDACTED]
Pipeline Patrols	[REDACTED]		100%			[REDACTED]
Odorization	None		100%			N/A
Company Emergency Plan	[REDACTED]	Not Completed	100%			[REDACTED]
Emergency Zones	[REDACTED]		100%			[REDACTED]
Joiner Qualifications	[REDACTED]	Not Completed	100%			[REDACTED]
Deactivation Records	[REDACTED]		100%			[REDACTED]
TOTAL						

Quarter/Year: Reviewed by: Date:

Facility Type: Leak Survey - Distribution

Division / Yard:

Responsible Person / Dept:

Total Units or Records, Population:

Sample size, units/records reviewed:

Book	WM	Plat	Finding	Comments / Corrective Action	Date Corrected	Corrected By (LAN ID)
General Comments						
2008			General Comment - Leak locations are indicated with "o's" instead of "x's" as required by standard.	██████ to research where it is found in standards.	*	
2008			General Comment - When leak survey is conducted up to the division boundary, in some cases the services serving customers in the neighboring division are surveyed and in some cases the services in the neighboring division are not surveyed. It is unclear if the services which cross division boundaries are surveyed more frequently than required, or not surveyed at all. See plats 3350-16 (not surveyed) and 3350 17 (surveyed)	De Anza and San Jose Employees will be tailboarded with the following direction: Services tapped-off of main within the division boundary will be surveyed to their entirety. And any main within division boundaries will be surveyed up to division boundary (Gault).		
2008			General Comment - In most cases the address is shown on the plat at each leak location instead of the leak number. If no address is associated with the leak location, the time that the leak was found is sometimes shown on the plat to identify the leak.	In 2008, citing the leak location was the local practice. In 2009, due to the volume of leaks found during ALS, mapping began to create leak numbers for local clerks to assign as they were found in the survey. The surveyors then cited the leak number at the leak location. This practice simplified mapping's work with IGIS and is the current practice in De Anza. Therefore, there should be consistency going forward.	1st Qrt 2009	██████
2008			General Comment - Some survey plats show that services are shown as surveyed by use of a solid line instead of a "tic" as required.	Reviewed with employees in leak survey tailboard for future consistency.	*	
2008			General Comment - Many survey plats have a review signature for the leak survey maps only. The leak survey logs often do not include a reviewing signature or date reviewed. It appears that the leak survey log information was not completed because it duplicates information from the leak survey stamp, however the Daily Leak Survey Log is designed to be turned in daily and not kept until the entire plat is surveyed. The daily leak survey logs in 2008 were for the most part photocopied to the back of the leak survey map and therefore could not be turned in daily. With both the log and leak survey stamp photocopied onto the back of the map, many fields are duplicated, clouding the issue of which fields should be completed.	Only the stamps will be included in the back of the plat, per Gas Bulletin 271 Rev 2 (to start 1/1/10). The Leak Survey logs will be turned in seperately per Gas Bulletin 320.		
2009			When Daily Leak Logs contained grade 2+, Y for "Expedite IGIS Entry?" was not checked		TBD	
2009			Entries on form crossed out or changed - needs to be initialed and dated by the person making change	Reviewed with employees in leak survey tailboard for future consistency.	TBD	

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2009			Instr info for CGI's used to grade leaks are not recorded on Daily Leak Logs	Reviewed with employees in leak survey tailboard for future consistency.	TBD	
2009			Hours, feet of main, # svcs often missing from Daily Leak Log.	Reviewed with employees in leak survey tailboard for future consistency.	TBD	
2009			Recommend not using highlighter colors that are too similar on the same map to represent different days or surveyors	Reviewed with employees in leak survey tailboard for future consistency.	TBD	
ANNUAL			ALL ANNUAL MAPS NEED TO BE REPRODUCED TO BE IN COMPLIANCE WITH GAS BULLETIN 271 REV 2, THAT REQUIRES THE NEW LEAK SURVEY STAMP.	All Annual Maps will be reproduced yearly starting in 2010.	By 9/1/2010	████
ANNUAL			ALL '09 ANNAUL BOOK#1 MISSING SUPERVISOR SIGNATURE!!!	Signed By ██████████ In April 2010. Also suggest that mapping not reuse annual maps. Print yearly		
ANNUAL			Several Leak survey sheets are not checked off by surveyor delineating whether foot or mobile was performed.	Reviewed with employees in leak survey tailboard for future consistency.		
ALL			Distances for main or services surveyed missing on most plat sheets	Reviewed with employees in leak survey tailboard for future consistency.		
Inconsistent Colors between Logs and Plats						
2008	3348	G4	Leak survey log shows 2 colors used for survey (blue, yellow). Leak survey plat shows that 3 colors (blue, yellow and pink) were used. The date, operator, instrument, etc for "pink" are therefor not included on the leak survey plat.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
2008	3348	H2	Leak survey logs shows 2 colors used for survey (blue and pink). Leak survey plat shows that 3 services were ticked other colors (one green, one hot pink, and one yellow). It is unclear if or when these services were surveyed.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.Resurvey any work in question of non compliance.		
2008	3348	H5	Leak survey log shows 4 colors used for survey (orange, green, blue, yellow). Leak survey plat shows that 5 colors (orange, green, blue, yellow and pink) were used. The date, operator, instrument, etc for "pink" are therefor not included on the leak survey plat.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
2008	3348	I4	Leak survey log shows 2 colors used for survey (green and flourescent yellow). Leak survey plat shows that 3 colors (green, flourescent yellow and yellow) were used. The date, operator, instrument, etc for "yellow" are therefore not included on the leak survey plat. ("Yellow" surveyed one service at the Fremont Hills Country Club)	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		

Quarter/Year: Reviewed by: Date:

Facility Type: Leak Survey - Distribution

Division / Yard:

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Total Units or Records, Population:

Sample size, units/records reviewed:

Book	WM	Plat	Finding	Comments / Corrective Action	Date Corrected	Corrected By (LAN ID)
2008	3350	I3	Leak survey log shows 6 colors used for survey. Leak survey plat shows that 7 colors were used. The date, operator, instrument, etc for "dark green" are not included on the leak survey plat.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
2008	3350	J1	████████████████████ Were highlighted with a yellow marker as having been surveyed, however there is no corresponding yellow color on the leak survey log.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
2008	3350	G7	Leak survey log shows 4 colors used for survey. Leak survey plat shows that 5 colors were used. The date, operator, instrument, etc for "purple" are not included on the leak survey plat.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		

More Leaks on Log than Plat

2008	3348	H5	6 leaks were recorded on the Leak Survey Log but only 5 leak locations were identified on the leak survey plat.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2008	3350	E3	10 leaks are listed in the leak survey log but only 7 leaks are shown on the survey plat sheet.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2008	3348	H3	3 leaks were recorded on the Leak Survey Log. These leak locations were identified, respectively, on the leak survey plat by: a circle and notation "1%", by a circle only, and by no mark at all.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2008	3350	E5	8 leaks are listed in the leak survey log but only 7 leaks are shown on the survey plat sheet.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2008	3350	F3	4 leaks are listed in the leak survey log but only 3 leaks are shown on the survey plat sheet.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2008	3350	G1	7 leaks are listed in the leak survey log but only 6 leaks are shown on the survey plat sheet.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		

Quarter/Year: Reviewed by: Date:

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Sample size, units/records reviewed:

Book	WM	Plat	Finding	Comments / Corrective Action	Date Corrected	Corrected By (LAN ID)
2009	3474	B4	Leak numbers not indicated on map	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	B5	Leak numbers not indicated on map.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2008	3350	G3	8 leaks are listed in the leak survey log but only 6 leaks are shown on the survey plat sheet.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	C4	Leak numbers not indicated on map	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	B6	Leak numbers not indicated on map	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	B7	Leak numbers not indicated on map	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	B8	Leak number not indicated on map	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	C1	Leak numbers are not indicated on map	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	C2	Leak numbers not indicated on map	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	C3	Leak numbers not indicated on map	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		

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Book	WM	Plat	Finding	Comments / Corrective Action	Date Corrected	Corrected By (LAN ID)
2009	3474	A7	Leak numbers not indicated on map	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	A8	Leak numbers not indicated on map	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	B2	Leak numbers not indicated on map	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		

CGIs

2008	3348	H7	5 CGIs are recorded on the plat sheet in the "blue" survey area (4/29/08). 3 of these are highlighted in orange which corresponds to a survey date of 5/1/08. 2 of these are highlighted in pink which corresponds to a survey date of 3/20/08, one month before the CGI was presumably recorded.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		
2008	3348	H8	3 CGIs are recorded on the plat sheet. 1 of these has been highlighted in green indicating that it was completed on the same day it was recorded as CGI. 2 of these are highlighted in purple, a color which does not correspond to any of the colors recorded on the Leak Survey Log. It is unclear when, who, and with what instrument these CGIs were completed.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		
2008	3350	F2	1 CGI is recorded as having been surveyed using a color which does not correspond to any of the colors recorded on the Leak Survey Log. It is unclear when, who, and with what instrument this CGI was completed.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		
2008	3350	F5	4 CGIs are recorded on the plat sheet and all 4 are highlighted as having been completed, however the colors they are highlighted with correspond to survey dates which occur before the CGI date. It is unclear when, who, and with what instrument these CGIs were completed.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		

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Book	WM	Plat	Finding	Comments / Corrective Action	Date Corrected	Corrected By (LAN ID)
2008	3350	F6	4 services are highlighted as having been surveyed with a color (yellow) that does not appear in the Leak Survey Log 2 services are highlighted as having been surveyed with a color (purple) that does not appear in the Leak Survey Log. 1 CGI is highlighted in a color which corresponds to survey date which preceeds the CGI Date. It is unclear when, who, and with what instrument these services were surveyed.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		
2008	3348	J3	4 CGIs are recorded on the plat sheet. 1 of these has been highlighted in purple indicating that it was completed 4 days after being recorded as CGI. 1 of these has been highlighted in orange indicating that it was completed 1 day after being recorded as CGI. 1 is highlighted in blue and 1 is highlighted in yellow, colors which do not correspond to any of the colors recorded on the Leak Survey Log. It is unclear when, who, and with what instrument these CGIs were completed.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		
2008	3350	F7	3 CGIs were marked as having been surveyed with colors which do not appear in the leak survey log. It is unclear when, who, and with what instrument these services were surveyed.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		
2008	3350	F7	3 CGIs are highlighted in a color which corresponds to survey date which preceeds the CGI Date. It is unclear when, who, and with what instrument these services were surveyed.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		
2008	3350	F8	11 CGIs were marked as having been surveyed with colors which do not appear in the leak survey log. It is unclear when, who, and with what instrument these services were surveyed.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		
2008	3348	J4	3 CGIs and a section of main are recorded as having been surveyed using colors which do not correspond to any of the colors recorded on the Leak Survey Log. It is unclear when, who, and with what instrument these CGIs were completed.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		
2008	3348	J5	3 CGIs are recorded as having been surveyed using colors which do not correspond to any of the colors recorded on the Leak Survey Log. It is unclear when, who, and with what instrument these CGIs were completed.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		

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2008	3348	J6	3 CGIs are recorded as having been surveyed using colors which do not correspond to any of the colors recorded on the Leak Survey Log. It is unclear when, who, and with what instrument these CGIs were completed.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		
2008	3348	J7	1 CGI is recorded as having been surveyed using a color which does not correspond to any of the colors recorded on the Leak Survey Log. It is unclear when, who, and with what instrument this CGI was completed.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		
2008	3350	G7	3 CGI's were completed in a color (green) that does not appear in the leak survey log. It is unclear when, who, and with what instrument these services were surveyed.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		
2008	3350	J2	A CGI was completed in a color (yellow) that does not appear in the leak survey log. It is unclear when, who, and with what instrument this service was surveyed.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		
2008	3350	J3	A CGI was completed in a color (yellow) that does not appear in the leak survey log. It is unclear when, who, and with what instrument this service was surveyed.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		
2008	3350	J4	Several CGIs are completed in a color which does not appear in the leak survey log. 1 CGI is completed in a color from a previous survey date.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		
2008	3350	J5	Several CGIs are completed in a color which does not appear in the leak survey log. CGIs are completed in a color from a previous survey date.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		
2008	3350	J6	2 CGIs are completed in a color from a previous survey date	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		
2009	3474	A7	CGI's completed before main was surveyed.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		

More Leaks on Plat than Log

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2008	3350	E4	3 leaks are shown on the survey plat sheet but no leaks are recorded in the leak survey log	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
2008	3350	F5	10 leaks are shown on the survey plat sheet but only 2 leaks are recorded in the leak survey log	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
Were CGIs Completed?						
2008	3350	F3	The service to Onizuka Air Force Base was marked CGI on the leak survey plat with no indication that it was every surveyed.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.Resurvey any work in question of non compliance.		
2008	3350	F7	5 services are marked CGI with no indication that they were ever surveyed.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.Resurvey any work in question of non compliance.		
2009	3474	G2	Did not follow up with CGI	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.Resurvey any work in question of non compliance.		
2009	3474	G4	Did not follow up with CGI	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.Resurvey any work in question of non compliance.		
2009	3474	D6	Did not follow up with CGI's	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.Resurvey any work in question of non compliance.		
Missing Instrument Information						
2009	3474	B4	Instr info for some leak survey instr's missing from Daily Leak Log.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		

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2009	3474	B5	Instr info for some leak survey instr's missing from Daily Leak Log.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
2009	3474	B6	Instr info for some leak survey instr's missing from Daily Leak Log.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
2009	3474	B7	Instr info for some leak survey instr's missing from Daily Leak Log.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
2009	3474	B8	Instr info for some leak survey instr's missing from Daily Leak Log.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
2009	3474	C1	Instr info for some leak survey instr's missing from Daily Leak Log.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
2009	3474	C2	Instr info for some leak survey instr's missing from Daily Leak Log.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
2009	3474	C3	Instr info for some leak survey instr's missing from Daily Leak Log.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
2009	3474	C4	Instr info for some leak survey instr's missing from Daily Leak Log.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
2009	3474	C5	Instr info for some leak survey instr's missing from Daily Leak Log.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
2008	3348	H7	No leak survey instrument number is recorded for 5-1-08 survey (orange)	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
2009	3474	D1	Instr info for some leak survey instr's missing from Daily Leak Log.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
2009	3474	D3	Instr info for some leak survey instr's missing from Daily Leak Log.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
2009	3474	D4	Instr info for some leak survey instr's missing from Daily Leak Log.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		

Quarter/Year: Reviewed by: Date:

Facility Type: Leak Survey - Distribution

Division / Yard:

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Total Units or Records, Population:

Sample size, units/records reviewed:

Book	WM	Plat	Finding	Comments / Corrective Action	Date Corrected	Corrected By (LAN ID)
Ann #1	3349	F2	HFI was not calibrated at beginning of week ('09) per M-53.3 pg.3	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
Ann #1	3349	F3	HFI was not calibrated at beginning of week ('09) per M-53.3 pg.3	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
Ann #1	3349	F4	HFI was not calibrated at beginning of week ('09) per M-53.3 pg.3	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
Ann #1	3349	F5	HFI was not calibrated at beginning of week ('09) per M-53.3 pg.3	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
Ann #1	3349	F6	HFI was not calibrated at beginning of week ('09) per M-53.3 pg.3	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
Ann #1	3349	F7	HFI was not calibrated at beginning of week ('09) per M-53.3 pg.3	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
Ann #1	3349	F8	HFI was not calibrated at beginning of week ('09) per M-53.3 pg.3	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
Ann #1	3349	G1	HFI was not calibrated at beginning of week ('09) per M-53.3 pg.3	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
Ann #1	3349	G2	HFI was not calibrated at beginning of week ('09) per M-53.3 pg.3	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
Ann #1	3349	G5	HFI was not calibrated at beginning of week ('09) per M-53.3 pg.3	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
Ann #1	3349	G6	HFI was not calibrated at beginning of week ('09) per M-53.3 pg.3	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
Ann #1	3349	H3	HFI was not calibrated at beginning of week ('09) per M-53.3 pg.3	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
Ann #1	3349	H6	HFI was not calibrated at beginning of week ('09) per M-53.3 pg.3	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		

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Facility Type: Leak Survey - Distribution

Division / Yard:

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Total Units or Records, Population:

Sample size, units/records reviewed:

Book	WM	Plat	Finding	Comments / Corrective Action	Date Corrected	Corrected By (LAN ID)
Ann #1	3349	H8	HFI was not calibrated at beginning of week ('09) per M-53.3 pg.3	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
Ann #1	3349	I1	HFI was not calibrated at beginning of week ('09) per M-53.3 pg.3	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
Ann#2	3473	F8	HFI was not calibrated at beginning of week (07&09) per M-53.3 pg.3	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
Ann#2	3474	C4	Survey date before HFI calibration???	Survey date 9/28/09 instead of "8/29/09"???		
Ann#2	3474	D2	HFI was not calibrated at beginning of week (09) per M-53.3 pg.3	Calibration date 9/28/09 instead of "8/28/09"???		
2009	3474	B1	Incorrect instr type abbreviation used on Daily Leak Log -"HC" and leak stamp - " CH" .	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
2009	3474	B2	Daily Leak Log missing instr infor for 7/7/09.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		
2009	3474	B3	Daily Leak Log missing instr infor for 7/8/09. Incorrect instr type abbreviation used on Daily Leak Log and leak stamp	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, G.I.B.215, and G.I.B. 282		

Incomplete CGI Logs

2009	3474	B4	CGI's not recorded on CGI log, CGI's highlighted as completed but no info recorded re: who, when and what instr was used.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		
2009	3474	B6	CGI's not recorded on CGI log, CGI's highlighted as completed but no info recorded re: who, when and what instr was used.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		
2009	3474	C2	CGI's not recorded on CGI log, CGI's highlighted as completed but no info recorded re: who, when and what instr was used.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		
2009	3474	C4	CGI's not recorded on CGI log, CGI's highlighted as completed but no info recorded re: who, when and what instr was used.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		

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Division / Yard:

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Sample size, units/records reviewed:

Book	WM	Plat	Finding	Comments / Corrective Action	Date Corrected	Corrected By (LAN ID)
2009	3474	C5	CGI's not recorded on CGI log, CGI's highlighted as completed but no info recorded re: who, when and what instr was used.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		
2009	3474	D1	CGI's not recorded on CGI log, CGI's highlighted as completed but no info recorded re: who, when and what instr was used.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		
2009	3474	D4	CGI (blk58) not recorded on CGI log, CGI highlighted as completed but no info recorded re: who, when and what instr was used.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		
2009	3474	B7	CGI's not recorded on CGI log, CGI's highlighted as completed but no info recorded re: who, when and what instr was used.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		
2009	3474	A8	CGI's not recorded on CGI log, CGI's highlighted as completed but no info recorded re: who, when and what instr was used.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		
2009	3474	B1	CGI's not recorded on CGI log, CGI's highlighted as completed but no info recorded re: who, when and what instr was used.	Reviewed with employees in leak survey tailboard for future consistency. New CGI process in place using central CGI share point. Use Form 62-0612, Daily Leak Survey Log used as two sided document as designed.		
Missed Main or Services						
2009	3350	G6	Missing main on Meadowlake Block 68 and services on Block 63.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3412	H2	Missing services on block 66 and block 12	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282. Notes on map show surveyor was on location.		

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Sample size, units/records reviewed:

Book	WM	Plat	Finding	Comments / Corrective Action	Date Corrected	Corrected By (LAN ID)
2009	3412	H3	Missing main and services on [REDACTED]	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282. Main is close to Division boundary and will be resurveyed. To prevent reoccurrence, De Anza and San Jose Employees will be tailboarded with the following direction: Services tapped-off of main within the division boundary will be surveyed to their entirety. And any main within division boundaries will be surveyed up to division boundary [REDACTED]	By 12/31/10	[REDACTED]
2009	3412	H4	Missing branch services on [REDACTED] Also, several services on [REDACTED]	Services on [REDACTED] were surveyed on adjoining map 3412-H3. And services on [REDACTED] were surveyed with Plat 3412-H5.		
2009	3412	H5	Missing main on block 4	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282. Main is close to Division boundary and will be resurveyed. To prevent reoccurrence, De Anza and San Jose Employees will be tailboarded with the following direction: Services tapped-off of main within the division boundary will be surveyed to their entirety. And any main within division boundaries will be surveyed up to division boundary [REDACTED].	By 12/31/10	[REDACTED]
2009	3412	H6	Missing main and 5 services off [REDACTED] One service @bottom of plat. One service off [REDACTED]	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282. Main is close to Division boundary and will be resurveyed. To prevent reoccurrence, De Anza and San Jose Employees will be tailboarded with the following direction: Services tapped-off of main within the division boundary will be surveyed to their entirety. And any main within division boundaries will be surveyed up to division boundary [REDACTED]	By 12/31/10	[REDACTED]
2009	3412	I1	5 services missing see block 53, 54, & 55 on [REDACTED]	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282. Missing facilities will be surveyed 2010.		
2009	3412	I2	2 services on block 61 [REDACTED]	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282. Missing facilities will be surveyed 2010.		

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Book	WM	Plat	Finding	Comments / Corrective Action	Date Corrected	Corrected By (LAN ID)
2009	3412	I3	Branch services at the far left of plat. One service Off [REDACTED]. One service on Blk 41. Main missing on blk 46	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282. Missing facilities will be surveyed 2010.		
2009	3412	I5	One svc on block 33. CGI (green) not identified as noted color (date?) One svc off [REDACTED] on blk 12	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282. Missing facilities will be surveyed 2010.		
2009	3412	I6	4 services on blk 14 off [REDACTED] Mains missing west of [REDACTED]. One svc at bottom right corner	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282. Missing facilities will be surveyed 2010.		
2009	3412	J1	Missing branch services at the top of plat map not captured by the adjacent map	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282	Missing Plat	
2009	3412	J3	Svcs on [REDACTED]	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282	Missing Plat	
2009	3412	J4	One svc on [REDACTED]	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282. Missing facilities will be surveyed 2010.		
2009	3474	A1	Svc on top left hand. One svc blk 44. One svc on block 49	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282	Should be done with 3412 J1, missing the latter plat.	
2009	3474	A2	Main missing on [REDACTED] Two services on [REDACTED] block 21	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282. Missing facilities will be surveyed 2010.		
2009	3474	A3	Main missing on block 58, 8, 46. Also main missing on corner of [REDACTED]	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282. Missing facilities will be surveyed 2010.		

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Book	WM	Plat	Finding	Comments / Corrective Action	Date Corrected	Corrected By (LAN ID)
2009	3474	A4	Main missing on ██████ block 10. Svcs missing on ██████ One svc on blk 9. Main missing on block 14 & 17	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282. Missing facilities will be surveyed 2010.		
2009	3474	A5	two svcs on lower left corner	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282. Missing facilities will be surveyed 2010.		
2009	3474	A6	Several svcs on top of plat . One svc on corner of ██████ I	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	A7	Several services not ticked and several sections of main not highlighted. Instr info for some leak survey instr's missing from Daily Leak Log (█████ on 6/29/09 ██████ on 7/1/09. ██████ on 7/1/09. ██████ on 7/2/09).	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	A8	Services and on block 59, 60, 61, 65 was not surveyed. Daily Leak Log missing instr infor for ██████ on 7/7/09.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	B1	Branch service not ticked. Section of main not highlighted.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	B2	Entire section of main & services not surveyed. Sections of mains not highlighted.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	B3	Several services not ticked and several sections of main not highlighted. Not clear that both mains outlet pipe from reg station or ██████ is highlighted. Same highlighter color used for two different days.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	D2	Plat missing compared to 2004 survey.	Verify plat was to be surveyed. Resurvey any work in question of non compliance.		
2009	3474	C6	Several services not ticked and several sections of main not highlighted.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		

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Book	WM	Plat	Finding	Comments / Corrective Action	Date Corrected	Corrected By (LAN ID)
2009	3474	C7	1 Service not ticked	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	C8	Section of main not highlighted.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2008	3348	J8	7 services on [REDACTED] were not highlighted (tic'ed) as having been surveyed. 2 services off of [REDACTED] (lower left hand corner of plat) were not highlighted.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2008	3350	G5	A section of main on [REDACTED] was not highlighted as having been surveyed.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	B4	Several services not ticked and several sections of main not highlighted.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	D4	Sections of main not highlighted.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	D3	Main street crossing not highlighted.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	D1	Main street crossing not highlighted.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	C5	Several services not ticked and several sections of main not highlighted.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	C4	Several services not ticked and several sections of main not highlighted.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		

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Sample size, units/records reviewed:

Book	WM	Plat	Finding	Comments / Corrective Action	Date Corrected	Corrected By (LAN ID)
2009	3474	B5	Services not ticked. Section of mains not highlighted.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
Ann #1	3348	F8	Missed services	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
Ann #1	3348	H8	Missed services in 08	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
Ann #1	3348	I7	Missed services in 08	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
Ann #1	3348	I8	Missed service in 09	Highlight this service (new in 08)		
Ann #1	3349	E4	Missed service in 08	Explanation on back "could not locate mtr"		
Ann #1	3349	F1	Did not tick individual services	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
Ann #1	3349	H4	Missed services in 09	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
Ann #1	3349	H5	MISSED ANNUAL SURVEY IN 09	Verify plat was to be surveyed. Resurvey any work in question of non compliance.		
Ann #1	3349	F4	Missed service in 09	Highlight this service (new in 08)		
Ann #1	3349	G6	Missed service in 09	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
Ann #1	3349	I7	Missed services in 08	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		

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Book	WM	Plat	Finding	Comments / Corrective Action	Date Corrected	Corrected By (LAN ID)
Ann #1	3350	G6	Missing # of services	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
Ann #1	3350	I1	MISSED ANNUAL SURVEY IN 09	Verify plat was to be surveyed. Resurvey any work in question of non compliance.		
Ann #1	3350	I2	Missed many services in 09	Main x-ed out & noted "Disregard this line", should get new map		
Ann #1	3410	F5	Did not tick individual services 09	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
Ann #1	3410	F7	Did not tick individual services 09	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
Ann #1	3410	F8	Did not tick individual services 09	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
Ann #1	3410	G8	Did not tick individual services 09	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
Ann#2	3411	F1	Missed service in 08	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
Ann#2	3411	G4	Missed service in 08	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
Ann#2	3411	H3	Missed service in 08	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
Ann#2	3411	I8	Missed service in 08	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		

Quarter/Year: Reviewed by: Date:

Facility Type: Leak Survey - Distribution

Division / Yard:

Responsible Person / Dept:

Total Units or Records, Population:

Sample size, units/records reviewed:

Book	WM	Plat	Finding	Comments / Corrective Action	Date Corrected	Corrected By (LAN ID)
Ann#2	3473	A2	MISSED ANNUAL SURVEY IN 09	Verify plat was to be surveyed. Resurvey any work in question of non compliance.		
Ann#2	3474	A6	Missed service in 09	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
Ann#2	3474	B1	Missed service in 09	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	E6	Missing 09 map (only have QC map and logs)	FIND THE MAP!!!		
2009	3474	E8	Missing 09 map (only have QC map and logs)	FIND THE MAP!!!		
2009	3474	F1	Missed service	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	F2	Missed service	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	G1	Missing 09 map!	FIND THE MAP!!!		
2009	3474	G3	Missed services	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	H3	Missing 09 map!	FIND THE MAP!!!		
2009	3474	D6	Missed services along right edge of map	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	D7	Missing 09 map!	FIND THE MAP!!!		
2009	3474	E2	Missed services	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2008	3350	H5	4 services on the north side of [REDACTED] between [REDACTED] and [REDACTED] were not "tic'ed" as having been surveyed.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		

Quarter/Year: Reviewed by: Date:

Facility Type: Leak Survey - Distribution

Division / Yard:

Responsible Person / Dept:

Total Units or Records, Population:

Sample size, units/records reviewed:

Book	WM	Plat	Finding	Comments / Corrective Action	Date Corrected	Corrected By (LAN ID)
2008	3350	I1	The main and services on both sides of [redacted] w/o [redacted] were not highlighted as having been surveyed. The main and services on the south side of [redacted] and the north side of [redacted] between [redacted] and [redacted] were not highlighted as having been surveyed.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	B6	Several services not ticked and several sections of main not highlighted.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	B7	Several services not ticked and several sections of main not highlighted.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	C2	Several services not ticked and several sections of main not highlighted.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	C3	Several services not ticked and several sections of main not highlighted.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	B8	Several services not ticked and several sections of main not highlighted. Services crossing division border should be leak surveyed.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2009	3474	C1	Several services not ticked and several sections of main not highlighted.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
White-Out						
2008	3348	I8	White out used on Leak Survey Plat	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities and G.I.B 247		
2008	3348	J1	White out used on Leak Survey Plat	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities and G.I.B 247		

Quarter/Year: Reviewed by: Date:

Facility Type: Leak Survey - Distribution

Division / Yard:

Responsible Person / Dept:

Total Units or Records, Population:

Sample size, units/records reviewed:

Book	WM	Plat	Finding	Comments / Corrective Action	Date Corrected	Corrected By (LAN ID)
2008	3348	H4	White out used on Leak Survey Log	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities and G.I.B 247		
2008	3348	H5	White out used on Leak Survey Log obscuring an entry for a grade 1 leak at [REDACTED] "under sidewalk and tree stump 4 ' from [REDACTED]"	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities and G.I.B 247		
Ann #1	3348	F8	White out	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities and G.I.B 247		
Ann #1	3349	F1	White out	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities and G.I.B 247		
Ann #1	3350	I1	White out	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities and G.I.B 247		
Ann #1	3410	E8	White out	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities and G.I.B 247		
Ann #1	3410	F5	White out	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities and G.I.B 247		
Ann#2	3411	B3	White out	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities and G.I.B 247		
Ann#2	3411	B5	White out	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities and G.I.B 247		
Ann#2	3474	A2	White out	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities and G.I.B 247		
Other Findings						
2008	3350	J5	No supervisory review signature	Reviewed with supervisors in leak survey tailboard for future consistency. S4110 Page's 7&8 Leak survey supervisor general area of responsibilities		
2008	3350	J7	No supervisory review signature	Reviewed with supervisors in leak survey tailboard for future consistency. S4110 Page's 7&8 Leak survey supervisor general area of responsibilities		

Quarter/Year: Reviewed by: Date:

Facility Type: Leak Survey - Distribution

Division / Yard:

Responsible Person / Dept:

Total Units or Records, Population:

Sample size, units/records reviewed:

Book	WM	Plat	Finding	Comments / Corrective Action	Date Corrected	Corrected By (LAN ID)
2009	3474	E7	8/28/09 daily log missing supervisor review	Reviewed with supervisors in leak survey tailboard for future consistency. S4110 Page's 7&8 Leak survey supervisor general area of responsibilities		
2009	3474	D6	Missing supervisor review	Reviewed with supervisors in leak survey tailboard for future consistency. S4110 Page's 7&8 Leak survey supervisor general area of responsibilities		
2009	3474	F1	Missing supervisor review and highlight on 9/10/09 daily log	Reviewed with supervisors in leak survey tailboard for future consistency. S4110 Page's 7&8 Leak survey supervisor general area of responsibilities		
2008	3350	G5	The Survey Leak Log is not marked with the Survey Frequency/Type.	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282		
2008	3348	H7	Previous survey date does not appear on Leak Survey Log	New Leak Survey Stamp has field for Previous Survey Date.	5/27/10	
2008	3348	H8	Previous survey date does not appear on Leak Survey Log	New Leak Survey Stamp has field for Previous Survey Date.	5/27/10	
2008	3350	G2	Leak Survey Log is signed be supervisor as having been reviewed, but no review date was entered.	Reviewed with supervisors in leak survey tailboard for future consistency. S4110 Page's 7&8 Leak survey supervisor general area of responsibilities		
2009	3474	F5	Blank daily leak survey log	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282 Don't leave blank, fill in "No leaks found"		
2009	3474	F7	Blank daily leak survey log	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282 Don't leave blank, fill in "No leaks found"		
2009	3474	F8	Blank daily leak survey log	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282 Don't leave blank, fill in "No leaks found"		
Ann #1	3348	G7	Missing leaks found info	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282.		
Ann #1	3348	I8	Missing leaks found info	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282.		

Quarter/Year: Reviewed by: Date:

Facility Type: Leak Survey - Distribution

Division / Yard:

Responsible Person / Dept:

Total Units or Records, Population:

Sample size, units/records reviewed:

Book	WM	Plat	Finding	Comments / Corrective Action	Date Corrected	Corrected By (LAN ID)
Ann #1	3349	F1	Missing leaks found info	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282.		
Ann #1	3349	F6	Missing leaks found info (08)	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282.		
Ann#2	3411	A5	Missing leak found info	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282.		
Ann#2	3474	E2	Missing leak found info	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282.		
Ann#2	3474	E3	Missing leak found info	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282.		
Ann#2	3474	C4	Color marking missing for 09	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, Form 62-0612, G.I.B.215, and G.I.B. 282.		
2009	3474	E3	Missing orange highlight (8/24/09) on stamp	Reviewed with employees in leak survey tailboard for future consistency. S 4110 Page 9 of 27 The leak surveyor's general areas of responsibilities, and 271 rev 2 Leak Survey and Field Inspections Stamp		

Quarter/Year: Reviewed by: Date:

Facility Type: Leak Survey - Distribution

Division / Yard:

Responsible Person / Dept:

Total Units or Records, Population:

Sample size, units/records reviewed:

Book	WM	Plat	Finding	Comments / Corrective Action	Date Corrected	Corrected By (LAN ID)
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Form "A/A1" Review, Leak Survey, Inspection and Repair Report

Quarter/Year: 2008 and 2009 Reviewed by: [REDACTED]

Division / Yard:

Date:

Review Period:

Yard	Year	Performance Detail or A-form Rev	Leak Number	Street Address and City	Reference of Non-Compliance	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
De Anza	2009		09-31001-1	[REDACTED]	Bulletin 247	Crossed out repair time without dating and initialing. Please Tailboard Bulletin 247.		
De Anza	2009		09-31001-1	[REDACTED]	Bulletin 247	Field Reviewed By signature needs to be legible or include LAN ID.		
De Anza	2009		09-31002-1	[REDACTED]	Bulletin 247	Crossed out repair time without dating and initialing. Please Tailboard Bulletin 247.		
De Anza	2009		09-31002-1	[REDACTED]	Bulletin 247	Field Reviewed By signature needs to be legible or include LAN ID.		
De Anza	2009		09-31003-1	[REDACTED]	Bulletin 247	Field Reviewed By signature needs to be legible or include LAN ID.		
De Anza	2009		09-31003-1	[REDACTED]	Bulletin 247	Mapping Reviewed By signature needs to be legible or include LAN ID.		
De Anza	2009		09-31003-1	[REDACTED]		Repairs entered late into IGIS. Repaired 9-24-09 and entered 11-6-09.		
De Anza	2009		09-31008-1	[REDACTED]		Pipe Data Section incomplete: EFV Installed?		
De Anza	2009		09-31008-1	[REDACTED]		Missing Repair Location Information		
De Anza	2009		09-31008-1	[REDACTED]	Bulletin 247	Field Reviewed By signature needs to be legible or include LAN ID.		
De Anza	2009		09-31017-1	[REDACTED]	Bulletin 247	Field Reviewed By signature needs to be legible or include LAN ID.		
De Anza	2009		09-31032-1	[REDACTED]		Missing Response Date and Time in Initial Leak Data Section. Will a response time be required since we didn't repair but found NGF.		
De Anza	2009		09-31032-1	[REDACTED]	Bulletin 247	Illegible LAN ID for second reading as NGF.		
De Anza	2009		09-31034	[REDACTED]	Bulletin 247	Crossed out repair time without dating and initialing. Please Tailboard Bulletin 247.		
De Anza	2009		09-31034	[REDACTED]	Bulletin 247	Field Reviewed By signature needs to be legible or include LAN ID.		
De Anza	2009		09-31034	[REDACTED]	Bulletin 247	Mapping Reviewed By signature needs to be legible or include LAN ID.		
De Anza	2009		09-31034	[REDACTED]		For Pressure Test Section: This is not required for Skinner Repair. Soap Test is sufficient, which can be noted on Comments Section.		

Form "A/A1" Review, Leak Survey, Inspection and Repair Report

Quarter/Year: 2008 and 2009 Reviewed by: [REDACTED]

Division / Yard:

Date:

Review Period:

Yard	Year	Performance Detail or A-form Rev	Leak Number	Street Address and City	Reference of Non-Compliance	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
De Anza	2009		09-31049-1	[REDACTED]	Bulletin 247	Field Reviewed By signature needs to be legible or include LAN ID.		
De Anza	2009		09-31049-1	[REDACTED]	Bulletin 247	Mapping Reviewed By signature needs to be legible or include LAN ID.		
De Anza	2009		09-31052-1	[REDACTED]	Bulletin 297	Subsurface leaks shall be graded with CGIs, not HFIs.		
De Anza	2009		09-31052-1	[REDACTED]	Bulletin 247	Mapping Reviewed By signature needs to be legible or include LAN ID.		
De Anza	2009		09-31052-1	[REDACTED]		Mapping did not check if posting was required.		
De Anza	2009		09-31052-1	[REDACTED]		Pipe to Soil Reading is not required.		
De Anza	2009		09-31052-1	[REDACTED]	Bulletin 247	Do not use pencil on form: used in USA Ticket, Valid Date, SAP Repair Code.		
De Anza	2009		09-31058-1	[REDACTED]	Bulletin 247	Field Reviewed By signature needs to be legible or include LAN ID.		
De Anza	2009		09-31064-1	[REDACTED]	Bulletin 247	However Mapping Reviewed By signature needs to be legible or include LAN ID.		
De Anza	2009		09-31066-1	[REDACTED]		For the second read, why is there an unit serial number for a visual read?		
De Anza	2009		09-31067-1	[REDACTED]		For the second read, why is there an unit serial number for a visual read?		
De Anza	2009		09-31072-1	[REDACTED]		Mapping did not check if posting was required.		
De Anza	2009		09-31078-1	[REDACTED]		Respond Date and Time are missing.		
De Anza	2009		09-31078-1	[REDACTED]		Post Repair Check was not done.		
De Anza	2009		09-31078-1	[REDACTED]	Bulletin 247	Do not cross out data without initialing and dating; crossed out read in Initial leak Data Section.		
De Anza	2009		09-31083-1	[REDACTED]	Bulletin 297	Subsurface leaks shall be graded with CGIs, not HFIs.		
De Anza	2009		09-31089-1	[REDACTED]	Bulletin 247	First name and first initial is not sufficient for Repaired By.		
De Anza	2009		09-31089-1	[REDACTED]	Bulletin 247	Crossed out repair time without dating and initialing. Please Tailboard Bulletin 247.		

Form "A/A1" Review, Leak Survey, Inspection and Repair Report

Quarter/Year: 2008 and 2009 Reviewed by: [REDACTED]

Division / Yard:

Date:

Review Period:

Yard	Year	Performance Detail or A-form Rev	Leak Number	Street Address and City	Reference of Non-Compliance	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
De Anza	2009		09-31089-1	[REDACTED]	Bulletin 247	Field Reviewed By signature needs to be legible or include LAN ID.		
De Anza	2009		09-31089-1	[REDACTED]		Soap Test is sufficient. No need to fill out pressure test fields.		
De Anza	2009		09-31090-1	[REDACTED]	Bulletin 247	First name is not sufficient for Repaired By field. Please see Bulletin 247.		
De Anza	2009		09-31090-1	[REDACTED]	Bulletin 247	Crossed out repair time without dating and initialing. Please Tailboard Bulletin 247.		
De Anza	2009		09-31090-1	[REDACTED]	Bulletin 247	Field Reviewed By signature needs to be legible or include LAN ID.		
De Anza	2009		09-31090-1	[REDACTED]		Soap Test is sufficient. No need to fill out pressure test fields.		
De Anza	2009		09-31091-1	[REDACTED]	Bulletin 247	Response time was written over without dating and initialing. Please tailboard Bulletin 247.		
De Anza	2009		09-31091-1	[REDACTED]	Bulletin 247	First name and first initial is not sufficient for Repaired By.		
De Anza	2009		09-31091-1	[REDACTED]	Bulletin 247	Field Reviewed By signature needs to be legible or include LAN ID.		
De Anza	2009		09-31091-1	[REDACTED]		Soap Test is sufficient. No need to fill out pressure test fields.		
De Anza	2009		09-31092-1	[REDACTED]	Bulletin 297	Subsurface leaks shall be graded with CGIs, not HFIs.		
De Anza	2009		09-31092-1	[REDACTED]	Bulletin 247	Do not cross out data without initialing and dating; crossed out repair remarks, repair date and repair code.		
De Anza	2009		09-31092-1	[REDACTED]	Bulletin 247	Do not use pencil on form: used in USA Ticket, Valid Date, SAP Repair Code.		
De Anza	2009		09-31092-1	[REDACTED]		Pipe to Soil Read should be in mV, not volts.		
De Anza	2009		09-31093-1	[REDACTED]	Bulletin 247	Do not write over data such as Repair Time without initialing and dating.		
De Anza	2009		09-31093-1	[REDACTED]	Bulletin 247	First name and first initial is not sufficient for Repaired By.		
De Anza	2009		09-31093-1	[REDACTED]	Bulletin 247	Field Reviewed By signature needs to be legible or include LAN ID.		
De Anza	2009		09-31093-1	[REDACTED]		Soap Test is sufficient. No need to fill out pressure test fields.		

Form "A/A1" Review, Leak Survey, Inspection and Repair Report

Quarter/Year: 2008 and 2009 Reviewed by: [REDACTED]

Division / Yard:

Date:

Review Period:

Yard	Year	Performance Detail or A-form Rev	Leak Number	Street Address and City	Reference of Non-Compliance	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
De Anza	2009		09-31105-1	[REDACTED]	Bulletin 247	Do not cross out data without initialing and dating; crossed out leak source.		
De Anza	2009		09-31105-1	[REDACTED]	Bulletin 247	First name and first initial is not sufficient for Repaired By.		
De Anza	2009		09-31105-1	[REDACTED]	Bulletin 247	Field Reviewed By signature needs to be legible or include LAN ID.		
De Anza	2009		09-31105-1	[REDACTED]		Soap Test is sufficient. No need to fill out pressure test fields.		
De Anza	2009		09-31102-1	[REDACTED]	Bulletin 247	Do not use pencil on form: used in USA Ticket, Valid Date, SAP Repair Code.		
De Anza	2009		09-31102-1	[REDACTED]	Bulletin 247	Do not write over data such as dates in stamps without initialing and dating.		
De Anza	2009		09-31102-1	[REDACTED]		Pressure Test Stamp is incomplete. Test Qualifies Pipe for ___ PSIG MAOP is blank.		
De Anza	2009		09-31083-1	[REDACTED]	Bulletin 247	Do not use pencil on form: used in USA Ticket, Valid Date, SAP Repair Code.		
De Anza	2009		09-31083-1	[REDACTED]	Bulletin 297	Subsurface leaks shall be graded with CGIs, not HFIs.		
De Anza	2009		09-31083-1	[REDACTED]	Bulletin 247	Last name is not sufficient for Repaired By Field.		
De Anza	2009		09-31053-1	[REDACTED]	Bulletin 247	Do not use pencil on form: used in USA Ticket, Valid Date, SAP Repair Code.		
De Anza	2009		09-31053-1	[REDACTED]	Bulletin 297	Subsurface leaks shall be graded with CGIs, not HFIs.		
De Anza	2009		09-31053-1	[REDACTED]	Bulletin 247	Last name is not sufficient for Repaired By Field.		
De Anza	2009		09-31040-1	[REDACTED]	Bulletin 247	Do not use pencil on form: used in USA Ticket, Valid Date, SAP Repair Code.		
De Anza	2009		09-31040-1	[REDACTED]	Bulletin 247	Last name is not sufficient for Repaired By Field.		
De Anza	2009		09-31021-1	[REDACTED]	Bulletin 247	Do not use pencil on form: used in USA Ticket, Valid Date, SAP Repair Code.		
De Anza	2009		09-31021-1	[REDACTED]	Bulletin 297	Subsurface leaks shall be graded with CGIs, not HFIs.		

Form "A/A1" Review, Leak Survey, Inspection and Repair Report

Quarter/Year: 2008 and 2009 Reviewed by: [REDACTED]

Division / Yard:

Date:

Review Period:

Yard	Year	Performance Detail or A-form Rev	Leak Number	Street Address and City	Reference of Non-Compliance	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
De Anza	2009		09-31108-1	[REDACTED]	Bulletin 247	Crossed out data should be dated.		
De Anza	2009		09-31108-1	[REDACTED]		Pressure Test not required.		
De Anza	2009		09-31112-1	[REDACTED]		Pressure Test not required.		
De Anza	2009		09-31112-1	[REDACTED]	Bulletin 247	Field Reviewed By signature needs to be legible or include LAN ID.		
De Anza	2009		09-31125-1	[REDACTED]	Bulletin 297	Subsurface leaks shall be graded with CGIs, not HFIs.		
De Anza	2009		09-31125-1	[REDACTED]	Bulletin 247	Do not cross out repair time without initialing and dating.		
De Anza	2009		09-31125-1	[REDACTED]	Bulletin 247	Field Reviewed By signature needs to be legible or include LAN ID.		
De Anza	2009		09-31125-1	[REDACTED]		Pressure Test not required.		
De Anza	2009		09-31144-1	[REDACTED]	Bulletin 297	Subsurface leaks shall be graded with CGIs, not HFIs.		
De Anza	2009		09-31144-1	[REDACTED]	Bulletin 247	Do not cross out Repaired By Name without initialing and dating.		
De Anza	2009		09-31144-1	[REDACTED]		Pressure Test Stamp is incomplete. Test Qualifies Pipe for ___ PSIG MAOP is blank.		
De Anza	2009		09-31154-1	[REDACTED]		We are not responsible for houseline.		
De Anza	2009		09-31154-1	[REDACTED]		Note that repair was soap tested.		
De Anza	2009		09-31154-1	[REDACTED]	Bulletin 247	Operator LAN ID is required for Initial Leak Data.		
De Anza	2009		09-31228-1	[REDACTED]		Leak is noted as being repaired on 1-7-10, but there is no data on the repair. Mapping has not signed the form as reviewed.		
DeAnza	2009		09-30500	[REDACTED]		Two (2) selections checked for leak sources		

Form "A/A1" Review, Leak Survey, Inspection and Repair Report

Quarter/Year: 2008 and 2009 Reviewed by: [REDACTED], [REDACTED]

Division / Yard:

Date:

Review Period:

Yard	Year	Performance Detail or A-form Rev	Leak Number	Street Address and City	Reference of Non-Compliance	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
DeAnza	2009		09-30500	[REDACTED]		Pressure Test Stamp filled out incorrectly. Pre-test was checked but repair date was entered as date tested. Also, "test qualifies pipe for ___" was left blank		
DeAnza	2009		09-30505	[REDACTED]	Bulletin 247	Only last name entered in "Repaired by"		
DeAnza	2009		09-30508	[REDACTED]	Bulletin 247	White out used on address.		
DeAnza	2009		09-30508	[REDACTED]	Bulletin 247	Only last name entered in "Repaired by"		
DeAnza	2009		09-30508	[REDACTED]		Missing "Line Use" in General Inspection Data		
DeAnza	2009		09-30509	[REDACTED]	Bulletin 247	White out used on Leak Cause		
DeAnza	2009		09-30509	[REDACTED]		Two (2) Repair Codes were checked		
DeAnza	2009		09-30509	[REDACTED]		Neither On-site nor Pre-test was checked. Also, "test qualifies pipe for ___" was left blank		
DeAnza	2009		09-30515	[REDACTED]	Bulletin 247	White out used on Time Reported and sketch		
DeAnza	2009		09-30515	[REDACTED]		Pressure Test stamp incomplete		
DeAnza	2009		09-30520	[REDACTED]	Bulletin 247	Appears that it may not be the operator himself that wrote the reading information on the A-form. Unit Serial # was changed - needs to be initialed and dated by the person making change		
DeAnza	2009		09-30520	[REDACTED]	Bulletin 247	Only last name entered in "Repaired by"		
DeAnza	2009		09-30520	[REDACTED]	Bulletin 247	White out used on feet exposed under General Inspection		
DeAnza	2009		09-30524	[REDACTED]		A1 Form is a copy - where's original?		
DeAnza	2009		09-30524	[REDACTED]	Bulletin 247	Only last name entered in "Repaired by"		
DeAnza	2009		09-30525	[REDACTED]		A1 Form is a copy - where's original?		
DeAnza	2009		09-30525	[REDACTED]		Neither On-site nor Pre-test was checked.		

Form "A/A1" Review, Leak Survey, Inspection and Repair Report

Quarter/Year: 2008 and 2009 Reviewed by: [REDACTED]

Division / Yard:

Date:

Review Period:

Yard	Year	Performance Detail or A-form Rev	Leak Number	Street Address and City	Reference of Non-Compliance	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
DeAnza	2009		09-30534	[REDACTED]	Bulletin 247	White out used on leak number		
DeAnza	2009		09-30534	[REDACTED]	Bulletin 247	Several changes made - needs to be initialed and dated by the person making change		
DeAnza	2009		09-30543	[REDACTED]	Bulletin 247	Only last name entered in "Repaired by"		
DeAnza	2009		09-30546	[REDACTED]	Bulletin 247	White out used on 5 date fields		
DeAnza	2009		09-30547	[REDACTED]	Bulletin 247	White out used on unit serial #		
DeAnza	2009		09-30547	[REDACTED]	Bulletin 247	Address and repair code changed - needs to be initialed and dated by the person making change		
DeAnza	2009		09-30547	[REDACTED]	Bulletin 247	Only last name entered in "Repaired by"		
DeAnza	2009		09-30555	[REDACTED]	Bulletin 247	White out used on time reading was taken		
DeAnza	2009		09-30555	[REDACTED]		Missing mapping sign-off		
DeAnza	2009		09-30565	[REDACTED]	Bulletin 247	Only last name entered in "Repaired by"		
DeAnza	2009		09-30570	[REDACTED]	Bulletin 247	Only last name entered in "Repaired by"		
DeAnza	2009		09-30576	[REDACTED]		Repair code incorrect - checked other when partial service was deactivated		
DeAnza	2009		09-30576	[REDACTED]	Bulletin 247	Changes made - needs to be initialed and dated by the person making change. Stand-by OQ? was checked yes but stand-by employee name is crossed out.		
DeAnza	2009		09-30583	[REDACTED]	Bulletin 247	Only last name entered in "Repaired by"		
DeAnza	2009		09-30589 and 09-30520	[REDACTED]		Recheck leak logs show two separate locations checked by the same employee on the same day at the same time.		
DeAnza	2009		09-30597	[REDACTED]		Reported by foot survey but first recorded reading is almost 2 hours after time found		
DeAnza	2009		09-30597	[REDACTED]		Missing mapping sign-off		

Form "A/A1" Review, Leak Survey, Inspection and Repair Report

Quarter/Year: 2008 and 2009 Reviewed by: [REDACTED]

Division / Yard:

Date:

Review Period:

Yard	Year	Performance Detail or A-form Rev	Leak Number	Street Address and City	Reference of Non-Compliance	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
DeAnza	2009		09-30605	[REDACTED]	Bulletin 247	Only last name entered in "Repaired by"		
DeAnza	2009		09-30605	[REDACTED]	Bulletin 247	Correction needs to be initialed and dated by the person making change.		
DeAnza	2009		09-30614	[REDACTED]	Bulletin 247	Only last name entered in "Repaired by"		
DeAnza	2009		09-30624	[REDACTED]	Bulletin 247	Only last name entered in "Repaired by"		
DeAnza	2009		09-30628	[REDACTED]	Bulletin 247	Only last name entered in "Repaired by"		
DeAnza	2009		09-30636	[REDACTED]	Bulletin 247	Only last name entered in "Repaired by"		
DeAnza	2009		09-30636	[REDACTED]		Leak repair time is before time leak was reported		
DeAnza	2009		09-30636	[REDACTED]		Test stamp missing foreman's sign-off and date.		
DeAnza	2009		09-30649	[REDACTED]		Two (2) leak sources were checked and 2 line uses were checked		
DeAnza	2009		09-30649	[REDACTED]		Test stamp incomplete		
DeAnza	2009		09-30658	[REDACTED]		Reported by foot survey but first recorded reading is 1.25 hours after time found		
DeAnza	2009		09-30668	[REDACTED]		Two (2) leak sources were checked and 2 leak causes were checked		
De Anza	2008		08-30177	[REDACTED]	Bulletin 247	White out used on line size under pipe data		
De Anza	2008		08-30211	[REDACTED]	Bulletin 247	Only last name entered in "Repaired by"		
De Anza	2008		08-30227	[REDACTED]		meterset leak should not be documented on Aform.		
De Anza	2009		09-30000-1	[REDACTED]	Bulletin 247	Repiar data section has last name only, not full name, initials, or lan id		
De Anza	2009		09-30001-1	[REDACTED]	Bulletin 247	Repiar data section has last name only, not full name, initials, or lan id		
De Anza	2009		09-30002-1	[REDACTED]		No soap test		
De Anza	2009		09-30006-1	[REDACTED]	Bulletin 247	Field review lan ID illegible.		
De Anza	2009		09-30006-1	[REDACTED]	Bulletin 247	Pencil used for priority 2+ repair date		
De Anza	2009		09-30008-1	[REDACTED]	Bulletin 247	Repiar data section has last name only, not full name, initials, or lan id		

Form "A/A1" Review, Leak Survey, Inspection and Repair Report

Quarter/Year: 2008 and 2009 [Redacted]

Division / Yard:

Date:

Review Period:

Yard	Year	Performance Detail or A-form Rev	Leak Number	Street Address and City	Reference of Non-Compliance	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
De Anza	2009		09-30008-1	[Redacted]		Leak was repaired on 2-26-09 by abandoning 227' of main, but 10% gas reading was taken 3 months later on 5/22/09 in the same location and recorded with the original leak. Should have been recorded as new leak on new A form.		
De Anza	2009		09-30010-1	[Redacted]	Bulletin 247	Repiar data section has last name only, not full name, initials, or lan id		
De Anza	2009		09-30010-1	[Redacted]		No soap test		
De Anza	2009		09-30010-1	[Redacted]		Gr 2 recheck was late. Should have been rechecked by 10/31/09. Was rechecked on 11/2/09.		
De Anza	2009		09-30011-1	[Redacted]		Gr 3 leak was "zeroed out" after no gas found on recheck, however, entry was made in pencil.		
De Anza	2009		09-30012-1	[Redacted]		Gr 3 leak was "zeroed out" after no gas found on recheck after repair, however, entry was made in pencil.		
De Anza	2009		09-30013-1	[Redacted]		Leak was rechecked with HFI on 11-12-09, but no unit serial number (last 4 digits) was entered		
De Anza	2009		09-30023-1	[Redacted]		Unit serial number entered in operator lan id field		
De Anza	2009		09-30023-1	[Redacted]		time entered in operator lan id field and lan id entered in unit serial number field		
De Anza	2009		09-30025-1	[Redacted]		No date, time, operator, grade entered for 2nd reading entered on form		
De Anza	2009		09-30025-1	[Redacted]		No mfg data for plastic pipe installed		
De Anza	2009		09-30065-1	[Redacted]	Bulletin 247	Repiar data section has last name only, not full name, initials, or lan id		
De Anza	2009		09-30065-1	[Redacted]		No soap test		
De Anza	2009		09-30065-1	[Redacted]	Bulletin 247	Mapping data entered using pencil		
De Anza	2009		09-30068-1	[Redacted]	Bulletin 247	Mapping data entered using pencil		
De Anza	2009		09-30068-1	[Redacted]	Bulletin 247	Mapping review sign off is in pencil		
De Anza	2009		09-30068-1	[Redacted]		"Punched weld" entered as repair method. Not sure this is an approved repair method.		

Form "A/A1" Review, Leak Survey, Inspection and Repair Report

Quarter/Year: 2008 and 2009 Reviewed by: [REDACTED]

Division / Yard:

Date:

Review Period:

Yard	Year	Performance Detail or A-form Rev	Leak Number	Street Address and City	Reference of Non-Compliance	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
De Anza	2009		09-30070-1	[REDACTED]		A-form shows reading of 0 and grade of 0 with no indication of instrument type or unit serial number recorded. Attached leak log says "houseline leak NGF on PG&E" . If no gas was found on PG&E facilities, what instruments was used to determine this?		
De Anza	2009		09-30083-1	[REDACTED]		Gr 2 leak found 3/27/09, rechecked & repaired 11/2/09, 2 days late.		
De Anza	2009		09-30083-1	[REDACTED]		No mapping review		
De Anza	2009		09-30087-1	[REDACTED]	Bulletin 247	Repiar data section has last name only, not full name, initials, or lan id		
De Anza	2009		09-30087-1	[REDACTED]		No soap test		
De Anza	2009		09-30092-1	[REDACTED]	Bulletin 247	Repiar data section has last name only, not full name, initials, or lan id		
De Anza	2009		09-30092-1	[REDACTED]		Description of reading location entered in pencil		
De Anza	2009		09-30100-1	[REDACTED]	Bulletin 247	Response date and time entered in pencil		
De Anza	2009		09-30133-1	[REDACTED]	Bulletin 247	Repiar data section has last name only, not full name, initials, or lan id		
De Anza	2009		09-30136-1	[REDACTED]	Bulletin 247	Repiar data section has last name only, not full name, initials, or lan id		
De Anza	2009		09-30136-1	[REDACTED]	Bulletin 247	USA ticket # entered in pencil		
De Anza	2009		09-30136-1	[REDACTED]		FOR F/U: Underground corrosion leak on steel service w/ p/s -738 mv.		
De Anza	2009		09-30138-1	[REDACTED]	Bulletin 247	Repiar data section has last name only, not full name, initials, or lan id		
De Anza	2009		09-30144-1	[REDACTED]		No USA info on below ground 2+ repair		
De Anza	2009		09-30150-1	[REDACTED]	Bulletin 247	USA ticket # entered in pencil		
De Anza	2009		09-30165-1	[REDACTED]	Bulletin 247	USA ticket # entered in pencil		
De Anza	2009		09-30165-1	[REDACTED]	Bulletin 247	Repiar data section has last name only, not full name, initials, or lan id		
De Anza	2009		09-30166-1	[REDACTED]	Bulletin 247	USA ticket # entered in pencil		
De Anza	2009		09-30166-1	[REDACTED]	Bulletin 247	Repair data section has last name only, not full name, initials, or lan id		
De Anza	2009		09-30166-1	[REDACTED]	Bulletin 247	USA ticket # entered in pencil		
De Anza	2009		09-30167-1	[REDACTED]	Bulletin 247	Repair data section has last name only, not full name, initials, or lan id		
De Anza	2009		09-30168-1	[REDACTED]	Bulletin 247	USA ticket # entered in pencil		

Form "A/A1" Review, Leak Survey, Inspection and Repair Report

Quarter/Year: 2008 and 2009 Reviewed by: [REDACTED]

Division / Yard:

Date:

Review Period:

Yard	Year	Performance Detail or A-form Rev	Leak Number	Street Address and City	Reference of Non-Compliance	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
De Anza	2009		09-30168-1	[REDACTED]	Bulletin 247	Repair data section has last name only, not full name, initials, or lan id		
De Anza	2009		09-30193-1	[REDACTED]	Bulletin 247	Repair data section has last name only, not full name, initials, or lan id		
De Anza	2009		09-30195-1	[REDACTED]	Bulletin 247	Repair data section has last name only, not full name, initials, or lan id		
De Anza	2009		09-30195-1	[REDACTED]		No soap test		
De Anza	2009		09-30199-1	[REDACTED]	Bulletin 247	Repair data section has last name only, not full name, initials, or lan id		
De Anza	2009		09-30199-1	[REDACTED]		No soap test		
De Anza	2009		09-30239-1	[REDACTED]	Bulletin 247	USA ticket # entered in pencil		
De Anza	2009		09-30249-1	[REDACTED]		No USA info for Gr 2+ riser repair		
De Anza	2009		09-30249-1	[REDACTED]	Bulletin 247	Repair data section has last name only, not full name, initials, or lan id		
De Anza	2009		09-30301-1	[REDACTED]	Bulletin 247	Repair data section has last name only, not full name, initials, or lan id		
De Anza	2009		09-30367-1	[REDACTED]	Bulletin 247	Repair data section has first name and last initial only, not full name, initials, or lan id		
De Anza	2009		09-30672-1	[REDACTED]		No soap test		
De Anza	2009		09-30673-1	[REDACTED]	Bulletin 247	Repair data section has first name and last initial only, not full name, initials, or lan id		
De Anza	2009		09-30674-1	[REDACTED]		No soap test		
De Anza	2009		09-30674-1	[REDACTED]		No 100# leak test		
De Anza	2009		09-30674-1	[REDACTED]	Bulletin 247	Repair data section has last name only, not full name, initials, or lan id		
De Anza	2009		09-30681-1	[REDACTED]	Bulletin 247	Repair data section has last name only, not full name, initials, or lan id		
De Anza	2009		09-30688-1	[REDACTED]	Bulletin 247	Repair data section has last name only, not full name, initials, or lan id		
De Anza	2009		09-30688-1	[REDACTED]		No soap test		
De Anza	2009		09-30689-1	[REDACTED]	Bulletin 247	Repair data section has last name only, not full name, initials, or lan id		
De Anza	2009		09-30690-1	[REDACTED]		Serial number of instrument was recorded but instrumnet type was not recorded in Initial Leak Data		
De Anza	2009		09-30690-1	[REDACTED]	Bulletin 247	Repair data section has last name only, not full name, initials, or lan id		

Form "A/A1" Review, Leak Survey, Inspection and Repair Report

Quarter/Year: 2008 and 2009 Reviewed by: [REDACTED]

Division / Yard:

Date:

Review Period:

Yard	Year	Performance Detail or A-form Rev	Leak Number	Street Address and City	Reference of Non-Compliance	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
De Anza	2009		09-30693-1	[REDACTED]		6 feet of 1" plastic service was installed with only a soap test. Should have been tested to 100-110 psig per A-34		
De Anza	2009		09-30693-1	[REDACTED]	Bulletin 247	Repair data section has last name only, not full name, initials, or lan id		
De Anza	2009		09-30698-1	[REDACTED]	Bulletin 247	White out used on form		
De Anza	2009		09-30698-1	[REDACTED]	Bulletin 247	Repair data section has last name only, not full name, initials, or lan id		
De Anza	2009		09-30699-1	[REDACTED]		5 feet of 1-1/4 plastic main installed with no type of plastic material installed noted		
De Anza	2009		09-30699-1	[REDACTED]	Bulletin 247	White out used on form		
De Anza	2009		09-30699-1	[REDACTED]	Bulletin 247	Repair data section has last name only, not full name, initials, or lan id		
De Anza	2009		09-30702-1	[REDACTED]	Bulletin 247	Mapping data entered using pencil		
De Anza	2009		09-30703-1	[REDACTED]	Bulletin 247	Repair data section has last name only, not full name, initials, or lan id		
De Anza	2009		09-30704-1	[REDACTED]	Bulletin 247	Repair data section has last name only, not full name, initials, or lan id		
De Anza	2009		09-30727-1	[REDACTED]		Leak cause was external corrosion, but no p/s was recorded		
De Anza	2009		09-30736-1	[REDACTED]		No soap test		
De Anza	2009		09-30736-1	[REDACTED]	Bulletin 247	Repair data section has last name only, not full name, initials, or lan id		
De Anza	2009		09-30743-1	[REDACTED]	Bulletin 247	Type of Plastic Material Installed section completed in pencil		
De Anza	2009		09-30746-1	[REDACTED]		No soap test		
De Anza	2008		08-30502-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008		08-30503-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008		08-30503-1	[REDACTED]		Missing NOP		
De Anza	2008		08-30503-1	[REDACTED]	Bulletin 247	Repair by w/ last name only		
De Anza	2008		08-30503-1	[REDACTED]		Did not pressure test new pipe		
De Anza	2008		08-30503-1	[REDACTED]		Downgrade 2+ via vent?		
De Anza	2008	A1 1/08	08-30504-1	[REDACTED]		NOP? Fed Land?		

Form "A/A1" Review, Leak Survey, Inspection and Repair Report

Quarter/Year: 2008 and 2009 Reviewed by: Al Garcia, Anthony Kwong, Gale Siu, Gary Sorensen, Rosa Barajas

Division / Yard:

Date:

Review Period:

Yard	Year	Performance Detail or A-form Rev	Leak Number	Street Address and City	Reference of Non-Compliance	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
De Anza	2008		08-30504-1	[REDACTED]		# customer outage hours		
De Anza	2008		08-30504-1	[REDACTED]	Bulletin 247	Repair by w/ last name only		
De Anza	2008	1/08	08-03505-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008		08-03505-1	[REDACTED]		Did not pressure test new riser		
De Anza	2008	1/08	08-30506-1	[REDACTED]		NOP? Fed Land?		
De Anza	2008		08-30506-1	[REDACTED]		# customer outage hours		
De Anza	2008	1/08	08-30507-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008		08-30507-1	[REDACTED]	Bulletin 247	Last name only		
De Anza	2008		08-30507-1	[REDACTED]		No mapping review date		
De Anza	2008	1/08	08-30508-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008	1/08	08-30510-1	[REDACTED]		NOP? Fed Land?		
De Anza	2008	1/08	08-30511-1	[REDACTED]		NOP?		
De Anza	2008		08-30511-1	[REDACTED]	Bulletin 247	Repair by w/ last name only		
De Anza	2008	1/08	08-30512-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008		08-30512-1	[REDACTED]		NOP? Fed Land?		
De Anza	2008	1/08	08-30518-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008	A1 1/08	08-30519-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008	1/08	08-30520-1	[REDACTED]		MAOP & NOP info		
De Anza	2008		08-30520-1	[REDACTED]	Bulletin 247	Last name only		
De Anza	2008	1/08	08-30523-1	[REDACTED]	Bulletin 247	Repair by w/ last name only		
De Anza	2008	A1 1/08	08-30524-1	[REDACTED]	Bulletin 247	Last name only		
De Anza	2008	1/08	08-30527-1	[REDACTED]		Did not pressure test new pipe		

Form "A/A1" Review, Leak Survey, Inspection and Repair Report

Quarter/Year: 2008 and 2009 Reviewed by: [REDACTED]

Division / Yard:

Date:

Review Period:

Yard	Year	Performance Detail or A-form Rev	Leak Number	Street Address and City	Reference of Non-Compliance	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
De Anza	2008	1/08	08-30528-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008	1/08	08-30529-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008	A1 1/08	08-30530-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008	1/08	08-30532-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008		08-30532-1	[REDACTED]		Did not pressure test new pipe		
De Anza	2008		08-30532-1	[REDACTED]	Bulletin 247	Last name only		
De Anza	2008	1/08	08-30533-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008		08-30533-1	[REDACTED]	Bulletin 247	Last name only		
De Anza	2008	1/08	08-30534-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008	1/08	08-30536-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008	1/08	08-30537-1	[REDACTED]	Bulletin 247	Repair by w/ last name only		
De Anza	2008	1/08	08-30541-1	[REDACTED]	Bulletin 247	Last name only (welder)		
De Anza	2008	1/08	08-30544-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008	1/08	08-30546-1	[REDACTED]		Insufficient CP -668mV		
De Anza	2008	1/08	08-30549-1	[REDACTED]	Bulletin 247	Last name only [REDACTED]		
De Anza	2008	1/08	08-30551-1	[REDACTED]	Bulletin 247	Repair by w/ last name only		
De Anza	2008	A1 1/08	08-30552-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008	A1 1/08	08-30553-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008	1/08	08-30555-1	[REDACTED]		Missing new PL pipe name/date		

Form "A/A1" Review, Leak Survey, Inspection and Repair Report

Quarter/Year: 2008 and 2009 Reviewed by: [REDACTED]

Division / Yard:

Date:

Review Period:

Yard	Year	Performance Detail or A-form Rev	Leak Number	Street Address and City	Reference of Non-Compliance	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
De Anza	2008	1/08	08-30556-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008	1/08	08-30558-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008		08-30558-1	[REDACTED]		Insufficient CP -407mV		
De Anza	2008	A1 1/08	08-30561-1	[REDACTED]		Did not pressure test new pipe		
De Anza	2008		08-30561-1	[REDACTED]	Bulletin 247	Last name only [REDACTED]		
De Anza	2008	1/08	08-30562-1	[REDACTED]		Insufficient CP (-819mV)		
De Anza	2008	1/08	08-30563-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008		08-30563-1	[REDACTED]		Missing inspection signature		
De Anza	2008	1/08	08-30564-1	[REDACTED]	Bulletin 247	Last name only		
De Anza	2008	1/08	08-30566-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008		08-30566-1	[REDACTED]		No welder signature		
De Anza	2008		08-30566-1	[REDACTED]		Supervisor review >30 days		
De Anza	2008	1/08	08-30568-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008		08-30568-1	[REDACTED]	Bulletin 247	Last name only - [REDACTED]		
De Anza	2008	1/08	08-30569-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008		08-30569-1	[REDACTED]	Bulletin 247	Last name only - [REDACTED]		
De Anza	2008	1/08	08-30570-1	[REDACTED]	Bulletin 247	Last name only - [REDACTED]		
De Anza	2008	1/08	08-30572-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008		08-30572-1	[REDACTED]		Insufficient CP (-535mV)		

Form "A/A1" Review, Leak Survey, Inspection and Repair Report

Quarter/Year: 2008 and 2009 Reviewed by: [REDACTED]

Division / Yard:

Date:

Review Period:

Yard	Year	Performance Detail or A-form Rev	Leak Number	Street Address and City	Reference of Non-Compliance	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
De Anza	2008		08-30572-1	[REDACTED]	Bulletin 247	Last name only - [REDACTED]		
De Anza	2008	A1 1/08	08-30573-1	[REDACTED]	Bulletin 247	Last name only - [REDACTED]		
De Anza	2008	A1 1/08	08-30574-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008		08-30574-1	[REDACTED]	Bulletin 247	Last name only - [REDACTED]		
De Anza	2008	1/08	08-30575-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008		08-30575-1	[REDACTED]	Bulletin 247	Last name only - [REDACTED]		
De Anza	2008	1/08	08-30577-1	[REDACTED]	Bulletin 247	Last name only - [REDACTED]		
De Anza	2008	1/08	08-30578-1	[REDACTED]	Bulletin 247	Last name only - [REDACTED]		
De Anza	2008	A1 1/08	08-30579-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008	3/08	08-30580-1	[REDACTED]		Missing unit serial number		
De Anza	2008	3/08	08-30581-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008	3/08	08-30583-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008		08-30583-1	[REDACTED]	Bulletin 247	Last name only - [REDACTED]		
De Anza	2008	3/08	08-30584-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008		08-30584-1	[REDACTED]	Bulletin 247	Last name only - [REDACTED]		
De Anza	2008	3/08	08-30586-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008		08-30586-1	[REDACTED]	Bulletin 247	Last name only - [REDACTED]		
De Anza	2008	1/08	08-30587-1	[REDACTED]		Missing % gas reading		
De Anza	2008		08-30587-1	[REDACTED]	Bulletin 247	Last name only - [REDACTED]		
De Anza	2008	3/08	08-30588-1	[REDACTED]		Missing instrument serial #		
De Anza	2008	3/08	08-30589-1	[REDACTED]		Serial # for visual inspection???		

Form "A/A1" Review, Leak Survey, Inspection and Repair Report

Quarter/Year: 2008 and 2009 Reviewed by: [REDACTED]

Division / Yard:

Date:

Review Period:

Yard	Year	Performance Detail or A-form Rev	Leak Number	Street Address and City	Reference of Non-Compliance	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
De Anza	2008		08-30589-1	[REDACTED]	Bulletin 247	Last name only - [REDACTED]		
De Anza	2008	A1 1/08	08-30590-1	[REDACTED]	Bulletin 247	Last name only - [REDACTED]		
De Anza	2008	A1 1/08	08-30592-1	[REDACTED]	Bulletin 247	Last name only - [REDACTED]		
De Anza	2008	A1 1/08	08-30593-1	[REDACTED]	Bulletin 247	Last name only - [REDACTED]		
De Anza	2008	A1 1/08	08-30596-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008		08-30596-1	[REDACTED]		Missing mapping review		
De Anza	2008		08-30596-1	[REDACTED]	Bulletin 247	Last name only - [REDACTED]		
De Anza	2008	A1 1/08	08-30597-1	[REDACTED]	Bulletin 247	Last name only - [REDACTED]		
De Anza	2008	2/01	08-30598-1	[REDACTED]		Used 2/01 A-form when leak in 6/08		
De Anza	2008		08-30598-1	[REDACTED]	Bulletin 247	Last name only - [REDACTED]		
De Anza	2008	1/08	08-30599-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008		08-30599-1	[REDACTED]	Bulletin 247	Last name only - [REDACTED]		
De Anza	2008	3/08	08-30601-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008		08-30601-1	[REDACTED]		Serial # for visual inspection???		
De Anza	2008		08-30601-1	[REDACTED]	Bulletin 247	Last name only - [REDACTED]		
De Anza	2008	3/08	08-30602-1	[REDACTED]	Bulletin 247	Last name only - [REDACTED]		
De Anza	2008	1/08	08-30603-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008	3/08	08-30604-1	[REDACTED]		Missing instrument serial #		
De Anza	2008	3/08	08-30606-1	[REDACTED]		Missing pressure test sign/date		

Form "A/A1" Review, Leak Survey, Inspection and Repair Report

Quarter/Year: 2008 and 2009 Reviewed by: [REDACTED]

Division / Yard:

Date:

Review Period:

Yard	Year	Performance Detail or A-form Rev	Leak Number	Street Address and City	Reference of Non-Compliance	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
De Anza	2008	1/08	08-30607-1	[REDACTED]	Bulletin 247	Last name only - [REDACTED]		
De Anza	2008	3/08	08-30608-1	[REDACTED]	Bulletin 247	Last name only - [REDACTED]		
De Anza	2008	3/08	08-30609-1	[REDACTED]	Bulletin 247	Last name only - [REDACTED]		
De Anza	2008	A1 1/08	08-30610-1	[REDACTED]	Bulletin 247	White out		
De Anza	2008		08-30610-1	[REDACTED]		Missing pressure test sign/date		
De Anza	2008		08-30610-1	[REDACTED]	Bulletin 247	Last name only - [REDACTED]		
De Anza	2008		08-30003-1	[REDACTED]		Late Recheck/Late Repair. No Soap Test.		
De Anza	2008		08-30005-1	[REDACTED]		Missing Mapping Review. Repair not clear.		
De Anza	2008		08-30006-1	[REDACTED]		Pressure Test on Replacement Pipe missing.		
De Anza	2008		08-30013-1	[REDACTED]		Grade 2 Recheck late. No repair data.		
De Anza	2008		08-30015-1	[REDACTED]		Brand of Plastics and mfg date missing.		
De Anza	2008		08-30022-1	[REDACTED]	Bulletin 247	Used white out on % Gas 2/100 to 0.		
De Anza	2008		08-30031-1	[REDACTED]		Meter set leak graded 2+; repaired?		
De Anza	2008		08-30062-1	[REDACTED]		Missing Mapping signature and date.		
De Anza	2008		08-30065-1	[REDACTED]		Map missing. USA ticket missing.		
De Anza	2008		08-30090-1	[REDACTED]		USA ticket # missing.		
De Anza	2008		08-30102-1	[REDACTED]		Mapping review date and signature missing.		
De Anza	2008		08-30103-1	[REDACTED]		Mapping review missing.		
De Anza	2008		08-30117-1	[REDACTED]	Bulletin 247	No last name or first name		
De Anza	2008		08-30121-1	[REDACTED]	Bulletin 247	No last name or first name		
De Anza	2008		08-30125-1	[REDACTED]	Bulletin 247	No last name or first name		
De Anza	2008		08-30126-1	[REDACTED]	Bulletin 247	No last name or first name		
De Anza	2008		08-30127-1	[REDACTED]	Bulletin 247	No last name or first name		
De Anza	2008		08-30129-1	[REDACTED]	Bulletin 247	No last name or first name		
De Anza	2008		08-30130-1	[REDACTED]	Bulletin 247	No last name or first name		
De Anza	2008		08-30135-1	[REDACTED]	Bulletin 247	No last name or first name		
De Anza	2008		08-30136-1	[REDACTED]	Bulletin 247	No last name or first name		
De Anza	2008		08-30137-1	[REDACTED]	Bulletin 247	No last name or first name		
De Anza	2008		08-30138-1	[REDACTED]		Late Recheck 03/19/09 to 11/02/09		
De Anza	2008		08-30144-1	[REDACTED]		Not reviewed by mapping.		
De Anza	2008		08-30145-1	[REDACTED]	Bulletin 247	Initials or full name missing.		

Combustible Gas Indicator Monthly Calibration Documents

Quarter/Year: 2008 and 2009 Reviewed by: [REDACTED] Date: 4/2010 Division / Yard:

Total Units or Records, Population:

Sample size, units/records reviewed:

Item #	Serial Number or Other Identification	Make and Model	Reference of Non-Compliance	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
2008						
	ALL		GS&S M 53.3	Entries for "Tagged (Y/N)" are incorrect. Y should be entered only when it is out of service.		
	61H104			Read not taken at 100% gas for months of Sep, Nov, Dec		
	PJ0542			1) Unit is out of calibration for Jan - Oct (%LEL reading exceeded acceptable limits) but was not taken out of service 2) Read not taken at 100% gas for months of Jun, Jul, Aug, Sep, Nov, Dec		
	PJ0563			1) Unit is out of calibration for Mar - Dec (%LEL reading exceeded acceptable limits) but was not taken out of service 2) Read not taken at 100% gas for months of Sep, Nov, Dec		
	MN1007R			1) Unit is out of calibration for Mar - Dec (%LEL reading exceeded acceptable		
	PJ0502			1) Unit is out of calibration for Mar - Apr (%LEL reading exceeded acceptable limits) but was not taken out of service 2) Read not taken at 100% gas for months of Mar - Sep, Nov, Dec 3) Sample Gas % used not entered Jun, Jul		
	PJ0580			1) Unit is out of calibration for Feb, Dec (%LEL reading exceeded acceptable limits) but was not taken out of service 2) Read not taken at 100% gas for Dec 3) "N" was not entered in Unit in service? and "Y" was not entered in "Tagged?" 4) The out of service dates were not recorded.		
	PJ0564			1) Unit is out of calibration for Feb, Oct, Dec (%LEL reading exceeded acceptable limits) but was not taken out of service 2) Read not taken at 100% gas for Nov, Dec 3) Unit was not tagged out of service 4) The out of service dates were not recorded. 5) Entry on form was crossed out - needs to be initialed and dated by the person making change		

Combustible Gas Indicator Monthly Calibration Documents

Quarter/Year: 2008 and 2009 Reviewed by: [REDACTED] Date: 4/2010 Division / Yard:

Total Units or Records, Population:

Sample size, units/records reviewed:

Item #	Serial Number or Other Identification	Make and Model	Reference of Non-Compliance	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
	H336			1) Unit is out of calibration for Apr - Nov (%LEL reading exceeded acceptable limits) but was not taken out of service 2) Read not taken at 100% gas for Mar - Sep, Nov Dec 3) Sample Gas % used not entered Mar - Jul 4) Wrong year recorded for Oct		
	H70H639			1) Unit is out of calibration for Mar - Aug (%LEL reading exceeded acceptable limits) but was not taken out of service 2) Read not taken at 100% gas for Mar - Dec 3) "N" was not entered in Unit in service? and "Y" was not entered in "Tagged?" 4) The out of service dates were not recorded. 5) Entry on form was crossed out - needs to be initialed and dated by the person making change		
	GD0518			1) Unit is out of calibration for Jan, Feb, May (%LEL reading exceeded acceptable limits) but was not taken out of service 2) Read not taken at 100% gas for months of Jun - Sep, Nov, Dec		
	68H227			1) Read not taken at 100% gas 2) "N" was not entered in Unit in service? and "Y" was not entered in "Tagged?" 3) The out of service dates were not consistently recorded. 4) Entry on form was crossed out - needs to be initialed and dated by the person making change		
2009						
	61H104			1) white-out used 2) Read not taken at 100% gas for Jan, Feb 3) "N" was not entered in Unit in service? and "Y" was not entered in "Tagged?" 4) The out of service dates were not recorded. 5) Unit in Service? Is blank for Oct - Dec 6) Entry on form was crossed out - needs to be initialed and dated by the person making change		

Combustible Gas Indicator Monthly Calibration Documents

Quarter/Year: 2008 and 2009 Reviewed by: [REDACTED] Date: 4/2010 Division / Yard:

Total Units or Records, Population:

Sample size, units/records reviewed:

Item #	Serial Number or Other Identification	Make and Model	Reference of Non-Compliance	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
	PJ0542			1) white-out used 2) Read not taken at 100% gas for Jan, Feb 3) "N" was not entered in Unit in service? and "Y" was not entered in "Tagged?" 4) The out of service dates were not recorded. 5) Unit in Service? Is blank for Nov 6) Entire entry for May was crossed out - not indicated as out for repair and needs to be initialed and dated by the person making change		
	PJ0563			1) No entry for Jan 2) Unit is out of calibration for Feb (%LEL reading exceeded acceptable limits) but was not taken out of service 3) Read not taken at 100% gas for Feb 4) "N" was not entered in Unit in service? and "Y" was not entered in "Tagged?" 5) The out of service dates were not recorded. 6) Entry on form was crossed out - needs to be initialed and dated by the person making change 7) Confusing when unit was out of service yet was calibrated Mar - Aug		
	MN1007R			1) white-out used 2) Unit is out of calibration for Jan, Feb, Apr (%LEL reading exceeded acceptable limits) but was not taken out of service 3) Read not taken at 100% gas for months of Jan Feb 4) Entry on form was crossed out - needs to be initialed and dated by the person making change 5) Unit in Service? Is blank for Nov		
	PJ0502			1) Read not taken at 100% gas for Jan - Mar 2) "N" was not entered in Unit in service? and "Y" was not entered in "Tagged?" 3) The out of service dates were not recorded. 4) Unit in Service? Is blank for Dec 5) Entry on form was crossed out - needs to be initialed and dated by the person making change		

Combustible Gas Indicator Monthly Calibration Documents

Quarter/Year: 2008 and 2009 Reviewed by: [REDACTED] Date: 4/2010 Division / Yard:

Total Units or Records, Population:

Sample size, units/records reviewed:

Item #	Serial Number or Other Identification	Make and Model	Reference of Non-Compliance	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
	PJ0580			1) Unit in Service? Is blank for No Decv 2) Entry on form was changed - not indicated as out for repair and needs to be initialed and dated by the person making change		
	PJ0546			1) white-out used 2)"N" was not entered in Unit in service? and "Y" was not entered in "Tagged?" 3) The out of service dates were not consistently recorded.		
	H336			1) white-out used 2) Read not taken at 100% gas for Jan, Feb 3)"N" was not entered in Unit in service? and "Y" was not entered in "Tagged?" 4) The out of service dates were not recorded. 5) Unit in Service? Is blank for Oct - Dec 6) Entry on form was crossed out - needs to be initialed and dated by the person making change		
	H70H639			1) Read not taken at 100% gas for Jan - Mar 2)"N" was not entered in Unit in service? and "Y" was not entered in "Tagged?" 3) The out of service dates were not recorded. 4) Unit in Service? Is blank for Dec 5) Entry on form was crossed out - needs to be initialed and dated by the person making change 6) Contradictory? calibration done 7/20 but wasn't repaired until 7/30		
	GD0518			1) Unit in Service? Is blank for Nov 2) Entry on form was crossed out - needs to be initialed and dated by the person making change		
	68H227			1) Read not taken at 100% gas for Jan - Mar 2) "N" was not entered in Unit in service? and "Y" was not entered in "Tagged?" 3) The out of service dates were not consistently recorded. 4) Unit in Service? Is blank for Oct - Dec 5) Entry on form was crossed out - needs to be initialed and dated by the person making change		

Combustible Gas Indicator Monthly Calibration Documents

Quarter/Year: 2008 and 2009 Reviewed by: [REDACTED] Date: 4/2010 Division / Yard:

Total Units or Records, Population:

Sample size, units/records reviewed:

Item #	Serial Number or Other Identification	Make and Model	Reference of Non-Compliance	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
	PJ0564			Two calibration sheets are filled out for this unit number (Charlton/Spare and Sal)		
	571070			1) "N" was not entered in Unit in service? and "Y" was not entered in "Tagged?" 2) The out of service dates were not consistently recorded. 3) No entry for Dec		
	71H296			1) "N" was not entered in Unit in service? and "Y" was not entered in "Tagged?" 2) The out of service dates were not consistently recorded. 3) Unit in Service? Is blank for Oct - Dec		
	PJ0577			1) "N" was not entered in Unit in service? and "Y" was not entered in "Tagged?" 2) The out of service dates were not consistently recorded. 3) Unit in Service? Is blank for Nov - Dec 4) Unit is out of calibration for 1st part of Oct (%LEL reading exceeded acceptable limits) but was not taken out of service		
	J1H296			1) "N" was not entered in Unit in service? and "Y" was not entered in "Tagged?" 2) The out of service dates were not consistently recorded. 3) Unit in Service? Is blank for Oct - Dec		

Mark and Locate Instrument Calibration Documents

Quarter/Year: Reviewed by: Date: Division / Yard:

Yard	Init.	Serial Number or Other Identification	Make and Model	Reference of Non-Compliance	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
De Anza		001575	510		Used white out on form.		
De Anza		003128	510		Used white out on form.		
De Anza		002623	510		Used white out on form.		
De Anza		002548	510		Used white out on form.		
De Anza					December 2008 Calibration missing.		
De Anza		510112007001			Comments section blank for August and September 2008 Calibrations.		
De Anza		48840	9890		Used white out on form.		
De Anza		002548	510		Used white out on form.		
De Anza		48874	9890		Used white out on form.		
De Anza		002563	510		Used white out on form.		
De Anza		002625	510		Used white out on form.		

Quarter/Year: Reviewed by: Date:
 Division / Yard:
 Total Units or Records, Population:
 Sample size, units/records reviewed:

Facility Type: District Regulator Stations
 Responsible Person / Dept:

District	FM# or Station Name	Finding	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
		Old Valve Form FF11 is still being used.	Replace old forms with new forms.		
		Old Regulator Maintenance Record Forms are still being used.	Replace old forms with new forms.		
	A10-	Inlet MAOP on Data Sheet (400#) does not match operating diagram (375#)			
		Data Sheet shows outlet block valve rated for 200# max working pressure.	2010 MWC 50 Job.		
		Data sheet shows outlet block valve is 6", operating diagram shows 2".			
	A14-	2010 Maintenance says reg/mon switched making Rockwell 441 the reg, however downstream pressure is set at 57 psig, 1# greater than allowed by WP4540-01.			
		Unable to perform operational lock-up noted in '08, '09 and 2010.			
		4/3/08 Valve maintenance for C-48-I8d is noted as reviewed by Supervisor on 4/25/07; a year earlier?			
		By-Pass Valve V-3 is numbered V-3 on Data Sheet and Operating Diagram. However, it is maintained as V-3348-I8d on the maintenance record form FF11.	Please keep consistent.		
		Vault lids have been noted as an issue for 3 years.			
	A16-	2010 Maintenance says reg/mon switched making Rockwell 441 the reg, however downstream pressure is set at 57 psig, 1# greater than allowed by WP4540-01.			
		Unable to perform operational lock-up noted in '06, '08, '09 and 2010.			
		Vault lids noted in poor condition in '08, '09 and 2010 maintenance.			
		V-48J7C is 3" on operating diagram and 4" on valve maintenance record.			
		Station has 2 by-pass valves V-3 and V-4. Only one by-pass valve is listed on data sheet.			
	A18-	Data Sheet is 01/01 revision, not current 12/09 revision.	Replace old forms with new form.		

Quarter/Year: Reviewed by: Date:
 Division / Yard:
 Total Units or Records, Population:
 Sample size, units/records reviewed:

Facility Type: District Regulator Stations
 Responsible Person / Dept:

District	FM# or Station Name	Finding	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
		Note in file says "Do not attempt operational lock-up", but maintenance records do not indicate if test was or was not performed. Lock-up test for both reg and monitor are indicated as "Y".			
		Note in file per ██████ notes outlet block valve has 175# WOG, which was recently replaced.	Remove note.		
		Records have not been updated with recent block valve installation and accurate pipping network downstream of station.	Update maintenance records and submit actual pipping network downstream of station to Mapping for plat updates. Keep a copy of actuals in folder while Mapping completes update and can supply new plat.		
	A20-█████	"B" Maintenance done in November 2008 and previous "B" Maintenance was done in January 2000; 8 years and 10 months prior, exceeding the 8 year + 1 month allowable.			
		Unable to perform lock-up noted in '07, '08, and 2009 maintenance.			
		Operating diagram shows inlet MAOP of 242# and it should be 180#. Outlet MOP 56 # and should be 60#.	Changes made by engineer and will be submitted to Mapping.		
		Regulator was replaced in 2009 and records were not updated.	Update maintenance records.		
	A24-█████	In 2008 spring type Rockwell 441 reg was set at 57# exceeding 56# max setting by 1#. Note that 2009 maintenance corrected set-point to 56#.			
		Inlet fire valves paved over since April 2008. Valves 10-A4C & 10-A4D did not receive 2008 or 2009 maintenance. Alternate valves are not listed on maintenance record.			
	A26-█████	Outlet block valve, V-3 has no pressure rating listed on data sheet. Station bill of materials shows valve is 4" Walworth 175# valve, not rated for 180# inlet pressure.			

Quarter/Year: Reviewed by: Date:
 Division / Yard:
 Total Units or Records, Population:
 Sample size, units/records reviewed:

Facility Type: District Regulator Stations
 Responsible Person / Dept:

District	FM# or Station Name	Finding	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
	A28--	Calibration date for '09 maintenance is 9/24/09, but chart was set on 9/2/09, 3 weeks prior? Calibration date should have been '08 but mechanic wrote '09?			
		Filter differential was measured as "0" during '09 maintenance but no note indicating the filter element was checked			
	B22--	Station valves V-1 & V-3 do not have max working pressure shown on data sheet.			
	B24--	2008 Maintenance was completed with a chart recorder that was calibrated over a year ago: maintenance complete 3/11/08, chart calibrated 2/7/07.			
		District Regulator Data Sheet is 01/01 version.	Replace old forms with new form.		
		Outlet block valve has max working pressure of 200# and inlet MAOP is 375#.	Block valve is being replaced under 2010 MWC 50 Job, Notification #104578558.		
		2009 Valve maintenance did not receive supervisory review V49-E7A.			
	B28--	Vault inspection form F4446-2 is included. Two vaults were checked in 2008 but only one vault was checked in 2009. However, the "vault inspection" entry on the district reg maintenance record was checked "G" (Good) for both 2008 and 2009.			
		No vault dimensions are shown on data sheet.			
	B26--	District Regulator Data Sheet is 01/01 version.			
		In 2008 spring type Rockwell 441 reg was set at 57# exceeding 56# max setting by 1#. Note that 2009 maintenance corrected set-point to 56#.			
		Operating diagram and old valve card show inlet valve 49-F8A to be 3". Current valve card says 2".			
	B02	This station was part of the Mountain View Uprate on 10/25/07 and data sheet was just crossed out with information.	Create new data sheet with 60# information. Use new forms.		

Quarter/Year: Reviewed by: Date:
 Division / Yard:
 Total Units or Records, Population:
 Sample size, units/records reviewed:

Facility Type: District Regulator Stations
 Responsible Person / Dept:

District	FM# or Station Name	Finding	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
	B04	Operating Diagram should have a MOP of 60#.	Changes made by engineer and will be submitted to Mapping.		
		Block valve is not rated adequately.	Block valve is being replaced under 2010 MWC 50 Job.		
	B06	Have taps been installed for operational lock-up?			
		Disintegrating hinges.	Lids have been received. Have they been replaced? If so, the maintenance record have to note the replacement.		
		Inspection in due in March. Why hasn't it been done for 2010?			
		Where are the original valve maintenance cards?			
		Data sheet has NOP of 325# and Diagram has 375#.	Both should note 375#. Please correct.		
	B13	Pressure recorder chart for 2009 maintenance is not complete.			
		Where is the valve maintenance card for 49-E2e?			
	B36	Outlet NOP on data sheet and on operating diagram do not match.			
		Noted "unable to perform operational lock-up", however no corrective action was requested or completed in 2008 and 2009.			
	B38	Inlet NOP on data sheet and on operating diagram do not match.			
		Station valves on data sheet are missing.			
		Outlet station valve, data sheet is not recorded on data sheet.			
		Reg set point exceeds MAOP (Reg and mon set point was swtiched) in 2009.			
	B40	Oultet NOP on data sheet and on operating diagram do not match.			
		2008 operational lock-up was performed yet 2007 and 2009 were noted as "unable to perform operational lock-up"			

Quarter/Year: Reviewed by: Date:
 Division / Yard:
 Total Units or Records, Population:
 Sample size, units/records reviewed:

Facility Type: District Regulator Stations
 Responsible Person / Dept:

District	FM# or Station Name	Finding	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
		No corrective action requested or completed for "not able to perform operational lock-up"			
	B42	Valve maintenance sheets for 49-14a, b and d are copies. Where are the originals?			
		V-49-14b was turned in for repair in 4/09 for no stop, however, no completion date was documented.	Valve is being replaced under 2010 MWC 50 Job, Notification #104590019.		
		█ noted "unable to perform operational lock-up" and no corrective action was requested or completed. However, lock-up was performed in 2009.	If short and long line were installed, please note that.		
		Data sheet is missing station valve numbers.			
	B30	MAOP on data sheet is incorrect, should be 242#.			
		2009 chart was not signed off by Supervisor.			
	B32	NOP on data sheet and operating diagram is 27 # and should be MAOP - 4 = 26#.			
		Valve maintenance sheets are copies. Where are the originals?			
		Valve maintenance sheet (copies) exist for V-49 G & E but valve is not shown on operating diagram.			
		2008 chart not dated by Supervisor.			
	C02	White out in "records purpose only" section.			
		2007 Station chart missing on/off time.			
		Filter differential psi or wc in October 2009 Maintenance?	Indicate units.		
	C06	Lids were replaced and not documented in Maintenance record.	Update records with lid replacement.		
		Missing pressure units on regulator station sheet in 2007.	Indicate units.		
	C10	Valve 3350-G3A missed 2009 maintenance.			
		Valve information on reg data sheet and operating diagram do not match.			
	C16	2007 Station pressure chart "on" date only shows '08.			
	C22	Operating diagram does not accurately reflect valve numbers.			

Quarter/Year: Reviewed by: Date:
 Division / Yard:
 Total Units or Records, Population:
 Sample size, units/records reviewed:

Facility Type: District Regulator Stations
 Responsible Person / Dept:

District	FM# or Station Name	Finding	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
	C24	Did not review/approve maintenance within 30 days.			
	C30	Valve 3350-I7B was maintained late in 2008 -- 16 months.			
		Valve 3350-I7F was reviewed by supervisor over 30 days.			
		Old maintenance record for 3350-I7E was not filed with folder.			
		Late B Inspection.			
	C32	Late B Inspection.			
	B34	List of valves on reg data sheet doesn't match operating diagram.			
		Valve 3349-G7B is noted as Trans/Distb valve?	Is this a Transmission valve or a Distribution valve?		
	D10	10/27/08 Run # not noted. Recorder # Missing. Scada pressure does not match as found pressure.			
	D12	Chart for 3/14/08 Inspection shows set date 3/5/08.			
	D24	By-pass valve noted as inoperable. This was repaired in 2009, however records do not show corrective action.			
	D28	10/22/08 57# set-point shown for spring regulators.			
	D30	Inlet valve reviewed missed the 30 day march in 2/26/09 inspection.			
		At the end of 2008 and 2009 inspections charts were not placed when regulators were returned to operation.			
	D08	Outlet vales are not noted on the Data Sheet.			
		Downstream and Upstream vales were not reviewed within 30 days by Supervisor.			
		Missing valve maintenance records for several valves.			
	All	All fires valves are missing the newest form.			
	D06	Valve size in question as noted in data sheet. Also missing D/S valve.			
		Reg was set at 57# exceeding 56# max setting by 1#.			
		District Regulator Data Sheet shows NOP 57# instead of 56#.			

Quarter/Year: Reviewed by: Date:
 Division / Yard:
 Total Units or Records, Population:
 Sample size, units/records reviewed:

Facility Type: District Regulator Stations
 Responsible Person / Dept:

District	FM# or Station Name	Finding	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
	D04	Operating diagram shows NOP 56#, Data sheet shows 57#.	Please keep consistent.		
		Set-point as left 11-4-09 differs from SCADA printout.			
		Downstream and upstream valves reviewed over the 30 day timeline.			
	C48	HPR Reg set at 57#. Need to correct operating diagram and reg data sheet.			
		Unble to perform operation lock-up on '08 and '09.			
	C40	Fire valves not reviewed in 2009.			
		Old maintenance forms.	Replace old forms with new forms.		
		B-Inspection results missing on District Regulator Maintenance Record.			
	C42	Fire valves reviewed past the 30 days.			
		Missing valve maintenance records for 50-F2D, 50-F2E, 50-F2F, and 50-F2A.			
	C36	District regulator abandoned and several valves appear to be missing maintenance since 2002. Maintenance is still required annually. Vault inspection missing?			

Quarter/Year: Reviewed by: Date:

Facility Type: Emergency Zones

Division / Yard:

Responsible Person / Dept:

Total Units or Records, Population:

Sample size, units/records reviewed:

Zone	Findings / Required Corrective Action		Date Corrected	Corrected by (LAN ID)
General	Emergency Zones were not reviewed in 2009.	Emergency Zones were reviewed on 4/8/10. To ensure timely review, an outlook calendar event was created with a yearly reoccurrence schedule.	5/3/2010	[REDACTED]
	There is no list of zones that affect the shutdown of adjacent zones.	An Entry Engineer is currently reviewing the impacts of each zone and will develop this list.		
	There is no list of key customers in each zone.	The list will be a product from Mapping at the conclusion of the review conducted by the Entry Engineer		

Quarter/Year: 2008 and 2009

Reviewed by: [REDACTED]

Date: 4/2010

Facility Type: Transmission and Distribution Valves

Division / Yard: De Anza

Responsible Person / Dept:

Total Units or Records, Population:

Sample size, units/records reviewed:

FM / Valve #	Finding	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
	Use new forms.			
	Lube Plug Valves.			
11-C2D	Valve type was changed without initials or date.			
11D2B	Not operable on 1/09.	Lazaneo and De Anza valve will be replaced by T&R by 6/31/10.		
11-E2A	Valve was repaired in 2009, but no lan ID is recorded.	Tailboard "Gas Valve Maintenance Requirements and Procedures (WP4430-04), Attachment 1 -- Valve Maintenance Record Instructions".		
12-J7A	Maintenance Card is missing.			
48-H5A	Valve was repaired in 2009, but no lan ID or date is recorded. Date and initial any changes to data on card.			
48-H5B	1/12/09 repair not signed and dated, nor reviewed.			
49-G2H	What type of valve?			
74-C8B	2010 Maintenance needs to be on new form.			
74-E7E	2009 Maintenance noted a vac truck was needed. Was action taken? Was 2009 Maintenance reviewed.			
10-C4H & 10-C4I	Why are these valves maintained on different days in 2010.			
10-D3A	Where are the old maintenance records?			
12-I3G	Used white out on maintenance form.			
10-A4B	In 2008 vac truck was needed. Was action taken?			
11-H7H	Maintenance late in 2008.			
12-I6E	Maintenance late in 2008.			
50-F2I	In 2008 need to raise frame and cover. Was action taken?			
49-I4G	In 2009 vac truck was needed. Was action taken?			
50-J7K	In 2009 vac truck was needed. Was action taken?			
9.89 (Sierra Vista Xtie)	Add this valve to maintenance.			
V10.32-12 (Sierra Vista Xtie)	Missing maintenance card.			
10-B4F	Missed 2008 maintenance.			
10-B4G	Missed 2008 maintenance.			
11-E6G	Where are the old maintenance records?			

Quarter/Year: 2008 and 2009

Reviewed by: [REDACTED]

Date: 4/2010

Facility Type: Transmission and Distribution Valves

Division / Yard: De Anza

Responsible Person / Dept:

Total Units or Records, Population:

Sample size, units/records reviewed:

FM / Valve #	Finding	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
49-E3b	Supervisor review over 30 days in 2008.	Tailboard Utility Work Procedure WP4540-01, "District Regulator Station Maintenance".		
49-E3C	Supervisor review over 30 days in 2008.	Tailboard Utility Work Procedure WP4540-01, "District Regulator Station Maintenance".		
49-F1E	Supervisor review over 30 days in 2008.	Tailboard Utility Work Procedure WP4540-01, "District Regulator Station Maintenance".		
49-F2C	Supervisor review over 30 days in 2008.	Tailboard Utility Work Procedure WP4540-01, "District Regulator Station Maintenance".		
49-F2D	Supervisor review over 30 days in 2008.	Tailboard Utility Work Procedure WP4540-01, "District Regulator Station Maintenance".		
49-G3A	Supervisor review over 30 days in 2008.	Tailboard Utility Work Procedure WP4540-01, "District Regulator Station Maintenance".		
49-G3D	Supervisor review over 30 days in 2008.	Tailboard Utility Work Procedure WP4540-01, "District Regulator Station Maintenance".		
49-G3E	Supervisor review over 30 days in 2008.	Tailboard Utility Work Procedure WP4540-01, "District Regulator Station Maintenance".		
49-G4G	Supervisor review over 30 days in 2008.	Tailboard Utility Work Procedure WP4540-01, "District Regulator Station Maintenance".		
49-G4I	Supervisor review over 30 days in 2008.	Tailboard Utility Work Procedure WP4540-01, "District Regulator Station Maintenance".		
49-G4S	Supervisor review over 30 days in 2008.	Tailboard Utility Work Procedure WP4540-01, "District Regulator Station Maintenance".		
49-H4C	Supervisor review over 30 days in 2008.	Tailboard Utility Work Procedure WP4540-01, "District Regulator Station Maintenance".		
49-H5D	What type of valve?			
49-I7A	Supervisor review over 30 days in 2008.	Tailboard Utility Work Procedure WP4540-01, "District Regulator Station Maintenance".		
49-I7B	Supervisor review over 30 days in 2008.	Tailboard Utility Work Procedure WP4540-01, "District Regulator Station Maintenance".		
49-I8A	Supervisor review over 30 days in 2009.	Tailboard Utility Work Procedure WP4540-01, "District Regulator Station Maintenance".		

Quarter/Year: 2008 and 2009

Reviewed by: [REDACTED]

Date: 4/2010

Facility Type: Transmission and Distribution Valves

Division / Yard: De Anza

Responsible Person / Dept:

Total Units or Records, Population:

Sample size, units/records reviewed:

FM / Valve #	Finding	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
50-H4C	Supervisor review over 30 days in 2009.	Tailboard Utility Work Procedure WP4540-01, "District Regulator Station Maintenance".		
50-H6A	Supervisor review over 30 days in 2009.	Tailboard Utility Work Procedure WP4540-01, "District Regulator Station Maintenance".		
50-I1A	Supervisor review over 30 days in 2009.	Tailboard Utility Work Procedure WP4540-01, "District Regulator Station Maintenance".		
50-J1A	Supervisor review over 30 days in 2008.	Tailboard Utility Work Procedure WP4540-01, "District Regulator Station Maintenance".		
11-B2D	Missed 15 Calendar Months in 2008			
11-B2E	Missed 15 Calendar Months in 2008			
11-B2F	Missed 15 Calendar Months in 2008			
50-H7E	Need old maintenace to see when valve was maintained in 2007			
50-J2C	Was valve operable in 2009?			
50-J2H	Missing 2009 maintenance.			
50-J2I	Need old maintenace to see when valve was maintained in 2007			
V4.92	Valve is noted as 4.91 in operational diagram for C-20.			
V4.91A	Change name on maintenance card from 4.92 to 4.91.			
V4.91B	Change name on maintenance card from 4.92 to 4.91.			
V4.91C	Change name on maintenance card from 4.92 to 4.91.			
50-J7E	Move reviewers signature to correct field.			
V13.95-2	What size is valve?			
V13.95-3	What size is valve?			
V13.95-5	Valve type and model?			
V13.95-A	What size is valve? Make and model?			
49-E2E	Intial and date the change from plug to gate valve.			
V12.12	2009 Supervisor signature missing.	Tailboard Utility Work Procedure WP4540-01, "District Regulator Station Maintenance".		
11-J5B	Initial & date the cross-out of plug to ball valve.			
50-F8A	Missed 2008 maintenance b/c needed a vac truck.			

Quarter/Year: 2008 and 2009

Reviewed by: [REDACTED]

Date: 4/2010

Facility Type: Transmission and Distribution Valves

Division / Yard: De Anza

Responsible Person / Dept:

Total Units or Records, Population:

Sample size, units/records reviewed:

FM / Valve #	Finding	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
74-F2E	In 2008 vac truck was needed. Was action taken?			
V-4.52	Valve was repaired in 2009 and repair just notes Campbell. Please note repair.			
49-J4H	Repair by and date is missing in 2008.	Tailboard "Gas Valve Maintenance Requirements and Procedures (WP4430-04), Attachment 1 -- Valve Maintenance Record Instructions".		
74-E1B	Repair by and date is missing in 2008. Was 2009 job completed?			
V0.1A	Missing maintenance card.			

Quarter/Year: Reviewed by: Date:

Facility Type: Emergency Plan

Division / Yard:

Responsible Person / Dept:

Total Units or Records, Population:

Number of Units or Records / Number Reviewed:

Section	Finding	Comments / Corrective Action	Date Corrected
	Review by M&C?		

Completed by (LAN ID)

Quarter/Year: 2008 and 2009 Reviewed by [REDACTED] Facility Type: Pipeline Patrols, Arial Patrol.

Division / Yard: Responsible Person / Dept:

Total Units or Records, Population:

Sample size, units/records reviewed:

FM #	TL Number	Survey Date	Finding	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
P23	132	3/18/2009	Patrol missing date reviewed			
P23	132	6/29/2009	Reviewed by information missing			
P24	8807-01	6/29/2009	Reviewed by information missing			
P24	8807-02		MISSING 3 QUARTERLY PATROLS FOR 2008			
NONE NOTED	8805-03	6/29/2009	Reviewed by information missing			
NONE NOTED	8805-03	11/14/2008	Condition noted on patrol-no action or follow-up was indicated on back of form			
P22	132	6/18/2008	Condition noted on patrol-no action or follow-up was indicated on back of form			
P22	132	3/18/2009	Condition noted on patrol-no action or follow-up was indicated on back of form			
P22	132	12/9/2009	Reviewed by information missing			
P22	132	3/18/2009	Condition noted on patrol-no action or follow-up was indicated on back of form			
P21	109	3/18/2009	Condition noted on patrol-no action or follow-up was indicated on back of form			
P21	109	6/29/2009	Reviewed by information missing			
P21	109	9/16/2009	Condition noted on patrol-no action or follow-up was indicated on back of form			
P21	109	12/9/2009	2 Condition noted on patrol-no action or follow-up was indicated on back of form			
P20	101	112/09/09	Condition noted on patrol-no action or follow-up was indicated on back of form			
P20	101	3/18/2009	Condition noted on patrol-no action or follow-up was indicated on back of form			
P20	101	6/29/2009	Reviewed by information missing			

Quarter/Year: Reviewed by: Date: Facility Type: Atmospheric Corrosion; Exposed Mains & Services
 Division / Yard: Responsible Person / Dept:

Sample size, units/records reviewed:

City	Finding	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
Distribution Facilities				
General	Most of the maintenance forms were completed in pencil.	Please use pen to complete documentation.		
2" on				
3"	Issue found in 2007 should have been addressed by 10/31/08. Issue is still open.	Correct Issue and tailboard Atmospheric Corrosion Bulletin.		
4"	Location is listed but there are no maintenance records. Is this exposed pipping and has it been reviewed?			
3"	Location is listed but there are no maintenance records. Is this exposed pipping and has it been reviewed?			
3"	Issue found in 2007 addressed but confusing.			
3"	Issue found in 2007 addressed but confusing.			
8"	This location was added to the maintenance sheet but not added to the list.	Add to list. Create a new list where more locations can be added manually.		
3"	WRO work in 10/07 and couldn't access facilities for review. This facility still needs to be reviewed.			
3"	Location is listed but there are no maintenance records. Is this exposed pipping and has it been reviewed?			
8"	Location is listed but there are no maintenance records. Is this exposed pipping and has it been reviewed?			
8"	Location is listed but there are no maintenance records. Is this exposed pipping and has it been reviewed?			
3"	Location is listed but there are no maintenance records. Is this exposed pipping and has it been reviewed?			
	Create a list for Distribution Locations only and another for the Transmission Locations only.			
	The list notes an 8" [redacted]. This is a duplicate listing, as the 8" is really transmission facility. Please remove.			
	Issue found in 2007 should have been addressed by 10/31/08. Issue is still open.			
Transmission				
General	Inconsistent use of review forms. For transmission locations, both distribution and transmission forms have been used. Use transmission form only and review all locations in 2010.			
	Transmission maintenance is every 3 years, not every year.	Separate extra reviews and file seperately. Create binder for locations and house initial review and reviews every three years after.		

Quarter/Year: Reviewed by: Date:

Facility Type: Instrument Calibrations

Division / Yard:

Responsible Person / Dept:

Total Units or Records, Population:

Sample size, units/records reviewed:

FM# / Serial #	Location	OK?	Finding	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
D 0-01/29277	Personal Air Monitor.		Note Test #s for March 2010.			
D 0-02/29271	Personal Air Monitor.		Note Test #s for March 2010. (Gunnar)			
D 0-05 59936	Personal Air Monitor.		What happened to May and June 2009? December 2009 looks incomplete. Missing 1/10, 2/10, & 3/10 Calibrations.			
D 0-06 59937	Personal Air Monitor.		April and May 2009 Incomplete Form.			
D 0-07 59939	Personal Air Monitor.		April 2009 Incomplete Form. What was 5/09 Calibration date and person? March 2010 calibration incomplete.			
D A05	Portable Recorder		4/17/08 Chart Missing. Use pen to document calibrations.			
D A06	Portable Recorder		2009 calibration was late; done in 16 months			
D A09	Portable Recorder		Missed 2009 Calibration.			
D A12	Portable Recorder		Missed 2009 Calibration.			
D A13	Portable Recorder		Missed 2009 Calibration.			
D A14	Portable Recorder		Missed 2009 Calibration.			
D A16	Portable Recorder		Missed 2009 Calibration.			
D A42	Portable Recorder		Missed 2009 Calibration.			
D A43	Portable Recorder		2009 calibration was late; done in 16 months			
D F04	Eaton Pressure Calibrator Console		2008 Calibration was late; done in 13 months.			
D A57	Portable Recorder		Missed 2009 Calibration.			
D A59	Portable Recorder		2008 Chart says 1 Oct 2008 and Record notes 9/24/08?			
General	CGIs		Did we acquire in 2009? There are no calibration records in 2008. Checks are not adequate for Y/N questions. Note Y or N.			
D GI 1/11747	CGIs		In March 2009 the unit was sent for repair. Note the exact date.			
D GI 2/12117	CGIs		In March 2009 the unit was sent for repair. Note the exact date.			

Quarter/Year: Reviewed by: Date:

Division / Yard:

Total Units or Records, Population:

Sample size, units/records reviewed:

Facility Type: Instrument Calibrations

Responsible Person / Dept:

FM# / Serial #	Location	OK?	Finding	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
D GI-3/13492	CGIs		In March 2009 the unit was sent for repair. Note the exact date.			
D P01/D1013J03	Pressure Transmitter		2009 Calibration was late; done in 14 months			
M-04	Manometer		Removed, but 2008 calibration was late; done in 16 months.			
General	Crystal Gauges		When where crystal gauges acquired?			
Many	Crystal Gauges missing due 2010 Maintenance		CG1/960984, CG6/961497, CG5/961500, CG8/961614, CG7/961616, CG4/873972			
D CG 4/961494	Crystal Gauge		Where is the 2008 calibration record?			
964252	Crystal Gauge		This gauge is not in FM. (Part of Gunnar's Files).	Add to FM Program.		
D T33	Meriam Pressure Calibrator		Where are the records for this instrument?			
D T32	Meriam Pressure Calibrator		Not sure what is going on with this piece of equipment as it lists three serial numbers under one FM listing: 071102132, 071102148, and 915530-A01. Also, not in FM.			

Quarter/Year: 2008 and 2009 Reviewed by: [REDACTED] Date: 4/2010

Facility Type: Deactivation / Abandonment

Division / Yard: De Anza

Responsible Person / Dept:

Total Units or Records, Population:

Sample size, units/records reviewed:

Location	Wall Map	Plat	Block	5 Year Review Date	C/O at main Yes or No	Audit Findings	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
[REDACTED]	3411	H2		2004		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3411	H2		2004		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3473	A8		2002		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3474	B7		2002		future use or cut-off.	off.		
[REDACTED]	3348	J5		2003		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3474	B7		2002		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3411	E5		2004		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3474	B7		2002		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3349	G3		2003		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3350	J7		2004		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3412	I1		2003		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3348	I7		2004		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3411	E6		2009		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3411	E6		2009		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3411	E6		2009		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3411	I2		2004		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3349	D1		2004		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3350	J2		2004		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3350	J2		2004		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		

Quarter/Year: 2008 and 2009 Reviewed by: [REDACTED] Date: 4/2010

Facility Type: Deactivation / Abandonment

Division / Yard: De Anza

Responsible Person / Dept:

Total Units or Records, Population:

Sample size, units/records reviewed:

Location	Wall Map	Plat	Block	5 Year Review Date	C/O at main Yes or No	Audit Findings	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
[REDACTED]	3350	J2		2004		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3350	J2		2004		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3473	B2		2005		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3350	J2		2005		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3350	J2		2005		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3350	J2		2005		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3349	D4		2002		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3349	H4		2002		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3411	H2		2003		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3348	H4		2003		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3348	F7		2003		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3349	D3		2003		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3411	G4		2004		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3350	I3		2005		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3473	I7		2005		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3349	D4		2005		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3411	E6		2005		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3349	G4		2005		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3473	A2		2005		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		

Quarter/Year: 2008 and 2009 Reviewed by: [REDACTED] Date: 4/2010

Facility Type: Deactivation / Abandonment

Division / Yard: De Anza

Responsible Person / Dept:

Total Units or Records, Population:

Sample size, units/records reviewed:

Location	Wall Map	Plat	Block	5 Year Review Date	C/O at main Yes or No	Audit Findings	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
[REDACTED]	3349	I1		2005		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3473	D7		2005		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3473	C6		2005		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3349	E3		2005		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3348	F7		2005		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3409	B7		2005		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3412	I7		2004		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3474	D3		2002		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3411	E6		2003		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3411	I8		2003		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3473	B3		2005		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3474	E6		2004		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3411	E6		2002		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3411	B3		2002		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3474	E1		2002		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3474	A3		2002		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3348	G4		2002		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3412	J6		2002		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3411	F6		2002		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		

Quarter/Year: 2008 and 2009 Reviewed by: [REDACTED] Date: 4/2010

Facility Type: Deactivation / Abandonment

Division / Yard: De Anza

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Sample size, units/records reviewed:

Location	Wall Map	Plat	Block	5 Year Review Date	C/O at main Yes or No	Audit Findings	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
[REDACTED]	3411	D1		2002		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3349	G5		2002		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3349	I8		2003		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3411	J2		2003		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3474	C1		2003		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3350	E4		2006		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3411	H7		2006		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3410	E5		2006		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3411	C4		2007		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3411	H4		2007		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3349	H1		2007		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3473	E8		2004		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3411	H7		2003		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3349	I7		2005		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3473	A3		2005		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3474	F3		2008		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3350	I1		2008		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3473	B1		2008		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3348	H8		2008		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		

Quarter/Year: 2008 and 2009 Reviewed by: [REDACTED] Date: 4/2010

Facility Type: Deactivation / Abandonment

Division / Yard: De Anza

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Sample size, units/records reviewed:

Location	Wall Map	Plat	Block	5 Year Review Date	C/O at main Yes or No	Audit Findings	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
[REDACTED]	3349	I1		2008		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3410	A2		2009		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3474	D5		2009		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3474	B2		2009		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3411	E6		2009		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3473	D3		2009		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3474	B7		2009		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3348	F8		2009		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3410	F5		2009		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3349	H2		2009		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3473	F6		2009		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3411	F6		2009		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3349	I8		2009		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3473	C4		2009		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3411	J6		2009		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3473	D8		2009		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3473	C4		2009		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3411	B1		2009		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3474	B7		2009		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		

Quarter/Year: 2008 and 2009 Reviewed by: [REDACTED] Date: 4/2010

Facility Type: Deactivation / Abandonment

Division / Yard: De Anza

Responsible Person / Dept:

Total Units or Records, Population:

Sample size, units/records reviewed:

Location	Wall Map	Plat	Block	5 Year Review Date	C/O at main Yes or No	Audit Findings	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
[REDACTED]	3473	B7		2009		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		
[REDACTED]	3349	H5		2009		Stub has not been reviewed for future use or cut-off.	Review stub for future use/cut-off.		

Quarter/Year: Reviewed by: Date:

Facility Type: MAOP Documentation Records

Division / Yard:

Responsible Person / Dept:

Number of Units or Records / Number Reviewed:

System	Finding	Comments / Corrective Action	Date Corrected	Corrected by (LAN ID)
CL01	Missing ALL documentation	FIND IT!!!		
CL11	Missing MAOP/test documentation	FIND IT!!!		
REFER TO GS&S TD-4125P-01 for the following comments:				
GENERAL	Need to create map showing boundaries of MAOP	Merge LT () and Dist models together and outline different MAOP areas		
GENERAL	Need to create list of MAOP separation valves			
GENERAL	Need to start "change log"	Refer to possible change log template on right		
GENERAL	Need to update index of DFM/MAOP systems in "Feeder MAOP" section	Need to add CL27		