Revised Annual Agency Status Report

This Agency Status Report has been prepared as an in-kind task as a part of the Cooperative Agreement LS-97952501-5 between U.S. Environmental Protection Agency (USEPA) Region 9 and the California State Water Resources Control Board (State Water Board). It presents GeoTracker data for leaking Un-

derground Storage Tank (LUST) case closure reviews pursuant to the Low-Threat Underground Storage Tank Case Closure Policy (Policy), case age statistics for nine Regional Water Quality Control Boards (Regional Water Boards), and 21 Local Oversight Program Agencies (LOP Agencies), with open cases through California Fiscal Year 2012/2013 (CAFY 2012/2013), as well as a comparison to previous fiscal years (FYs).

The last year has seen big changes to the LUST Cleanup Program; look inside for more information on the implementation of the Policy.



Photo 1: Remova	I of a gasoline UST			
	Cases Closed for CA	Closure Rate for CA FY		
Agency Type	FY 2012/2013	2012/2013		
RBs	494	11.8%		
LOPs	429	14.1%		
State Wide ^{$+$}	1022	13.0%		
	Number Finalized	Percentage Finalized		
LTCP Checklists	State Wide †	State Wide ^{\dagger}		
	6148	91.7%		
†Includes	cases assigned to forme	r LIA Agencies		

Figure 1: California Net and Gross Case Closure Rates.

Source: Fed. FY '12 / '13 data were taken from the GeoTracker Advanced Case Reporting Tool on 7/15/2013. Data for previous FYs were taken from previous Agency Status Reports.

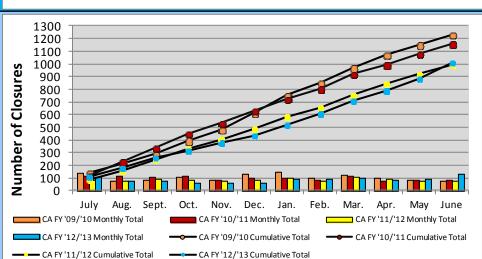
For a breakdown of closure rates by agency, see Table 1.

(The explanations for numbered footnotes can be found on the last page of this report.)



Figure 2: California Monthly Closures for Federal FYs '09/'10 through '12/'13

Source: GeoTracker USEPA Regional Board Boundary Report exported quarterly since October 2009.



July 1, 2012 through June 30, 2013 California Fiscal Year 2012/2013 (Revised 11/19/2013)

The last year has seen big changes to the LUST Cleanup Program. The Policy went into effect August 17, 2012; additionally, State Water Board Resolutions 2012-0016 and 2012-0062 were adopted requiring all UST corrective action oversight agencies to review their cases using the frame work provided in the Policy and to determine whether each case meets the criteria in the Policy by August 16, 2013. Summaries of the progress being made on this effort can be seen in Table 5, and Figure 7.

AB1701 became California law on September 25, 2012. This law mandated that all local agencies implementing the leaking UST remediation program be certified by the State Water Board; as a result, the LIA program is



Photo 2: UST Removal in progress

being closed out. While two local agencies (Santa Cruz County and the City of Anaheim) were certified as new LOPs the remaining LIAs ceased being authorized to oversee corrective action effective July 1, 2013, and have begun transferring their cases to either an LOP, Regional Water Board, or the State Water Board. One agency, LA City Fire Department, expects to submit an application for LOP Agency certification in September 2013.

As part of the implementation of the Policy, a Policy Checklist was created in GeoTracker to capture the mandated Policy reviews. Twenty-two (22) agencies' checklists have been reviewed through a validation process. The purpose of the validations was to verify that the Policy was being uniformly implemented State Wide, identify any inconsistencies in interpretation or implementation of the Policy, and to categorize remaining open cases into case status bins. Each validation consisted of the following: 1) Indication whether the reviewer agreed with the case LTCP Checklist; 2) Determination whether the case is "on-track" or "stuck" for closure; and 3) Identification of issues preventing closure. Due to the sheer number of cases, the validations were time limited; however, every attempt was made to review recent submittals, and correspondence, as well as site histories and all information entered into GeoTracker. Results of the Validation Process are presented in Tables 2 and 3.

The portfolio management component of the validations involved determining whether a case appears to be on-track for closure or stuck. A determination of on-track indicates that while impediments may be present they have been identified and a plan for dealing with them appears to be in place and in the process of implementation. A determination of stuck indicates that impediments to closure are present and no plan appears to be in place or to have been implemented to move the case forward to closure. Cases which were determined to be stuck were then further characterized by being assigned to one or more "bins". The bins were created as a way to quickly characterize the impediments to case progress and were composed of 4 main categories: RP/Consultant Issues, Case Oversight Issues, Procedural / Technical Issues, and Other Issues. These categories were then broken down into more specific sub-bins. The results of this ongoing process can be seen in Tables 2 and 3.

In the past year GeoTracker has started tracking agency response times for Closure Requests and Work Plans. Summaries of the Agency Response Report can be found in Figures 3 through 6.

Finally, as part of an expanded I-710 Initiative, local agencies throughout the state were contacted and asked to identify non-LUST sites which may still have abandoned USTs present. This data was compiled and entered into GeoTracker under a new Site Type, "Abandoned UST". A summary of the results presented by County are shown in Table 9.

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		Clo	sure F	Rate fo	or:		Average		CA FY	Number of	California	California
Agency Name	CA FY 2012/2013	FY	rious 4 FY	FY	FY	5 year Average	Age of Agency Cases	Open Cases as of 7-1-2012	Open ases as of Cases		FY 2012/13 Funding per Case	FY 2013/14 Funding pe Open Case
		'08/'09	'09/'10	'10/'11	'11/'12		(Years)	Years)		Cases	Closure	0000
					R	B LEAC)					
Region 5R	22.1%	13.5%	12.4%	16.8%	20.0%	15.7%	14.2	95	21	0	N/A	N/A
Region 1	18.6%	5.2%	7.5%	7.3%	9.5%	7.4%	19.1	370	69	27	\$12,107	\$3,696
Region 5F	16.5%	10.2%	14.0%	11.3%	14.6%	12.5%	17.0	266	44	12	N/A	N/A
Region 5 (All)	15.0%	8.3%	12.9%	13.9%	15.8%	12.7%	17.7	869	130	90	\$16,609	\$3,557
Region 5S	12.8%	6.0%	12.4%	14.6%	15.6%	12.2%	18.7	508	65	78	N/A	N/A
Region 3	11.7%	9.5%	6.0%	3.6%	5.5%	6.1%	18.7	273	32	35	\$17,869	\$2,599
Region 4	10.9%	5.8%	11.6%	10.0%	10.3%	9.4%	16.3	1377	150	35	\$15,966	\$2,802
Region 2 ⁴	9.7%	23.7%	14.2%	16.2%	8.9%	15.8%	18.2	454	44	125	\$37,273	\$5,850
Region 9	9.1%	6.7%	18.1%	9.9%	7.2%	10.5%	15.7	230	21	124	\$19,331	\$3,009
Region 6T	9.0%	8.4%	13.5%	14.9%	13.5%	12.6%	16.2	144	13	5	N/A	N/A
Region 8	8.6%	5.7%	4.6%	5.8%	6.7%	5.7%	19.0	280	24	12	\$32,768	\$4,513
Region 6 (All)	7.7%	8.1%	10.8%	24.0%	13.6%	14.1%	16.2	195	15	54	\$28,431	\$2,754
Region 7	6.4%	8.3%	10.8%	5.5%	3.5%	7.0%	17.8	141	9	36	\$50,828	\$4,885
Region 6V	3.9%	7.2%	3.8%	45.5%	14.0%	17.6%	16.1	51	2	49	N/A	N/A
ALL Regions	11.8%	9.1%	11.3%	11.3%	10.5%	10.5%	17.2	4189	494	538	\$19,590	\$3,548
					LO	P LEA	D					
ANAHEIM ⁵	38.9%	10.1%	17.8%	20.0%	20.8%	17.2%	13.9	18	7	0	N/A	\$1,306
SAN FRANCISCO	34.0%	34.5%	40.6%	33.9%	38.2%	36.8%	16.9	103	35	0	\$14,648	\$4,978
EL DORADO	30.0%	11.5%	32.0%	23.8%	26.3%	23.4%	9.7	20	6	0	\$16,624	\$4,987
SANTA BARBARA	24.4%	4.6%	8.9%	8.8%	12.0%	8.6%	19.1	180	44	0	\$15,841	\$3,872
VENTURA	23.2%	12.2%	23.4%	11.9%	31.4%	19.7%	20.7	82	19	0	\$24,668	\$3,717
HUMBOLDT	20.2%	7.0%	8.8%	8.7%	12.8%	9.4%	17.9	109	22	0	\$16,760	\$3,209
NAPA	17.1%	13.0%	11.8%	10.9%	20.5%	14.0%	19.3	35	6	0	\$28,667	\$4,802
SAN MATEO	15.3%	7.4%	10.2%	13.4%	17.4%	12.1%	18.8	183	28	0	\$32,086	\$4,909
NEVADA	14.3%	0.0%	12.0%	13.6%	0.0%	6.4%	17.2	21	3	0	\$41,667	\$4,703
SONOMA	14.1%	8.8%	8.0%	14.4%	10.1%	10.3%	19.6	156	22	0	\$33,557	\$4,731
SAN JOAQUIN	13.8%	6.2%	16.4%	11.1%	12.8%	11.6%	19.9	145	20	0	\$36,700	\$5,131
SOLANO	13.1%	12.0%	14.0%	17.0%	9.0%	13.0%	17.1	84	11	0	\$25,455	\$3,333
SAN DIEGO	13.1%	8.8%	13.8%	8.8%	9.0%	10.1%	16.6	466	61	4	\$36,308	\$4,753
ALAMEDA	12.6%	4.8%	7.3%	10.6%	6.9%	7.4%	18.8	318	40	0	\$31,999	\$4,025
SANTA CLARA	12.3%	13.9%	11.6%	. 14.7%	13.4%	13.4%	21.2	252	31	0	\$26,934	\$3,313
SACRAMENTO	10.0%	5.0%	8.7%	19.8%	12.6%	11.5%	15.3	231	23	0	\$34,333	\$3,342
STANISLAUS	9.8%	8.3%	11.4%	16.9%	11.9%	12.1%	17.3	51	5	0	\$51,794	\$5,078
ORANGE	8.9%	1.4%	2.6%	4.3%	7.0%	3.8%	18.9	372	33	0	\$32,499	\$2,883
TULARE	8.0%	0.8%	9.2%	13.8%	9.4%	8.3%	18.6	88	7	0	\$22,168	\$1,520
RIVERSIDE	6.1%	15.4%	13.8%	24.2%	12.8%	16.5%	14.1	82	5	0	\$117,861	\$7,187
SANTA CRUZ ⁶	4.3%	13.0%	11.8%	10.9%	20.5%	14.0%	22.5	23	1	0	N/A	\$10,774
All LOPs	14.1%	8.6%	11.9%	12.8%	12.5%	11.5%	17.5	3019	429	4	\$29,192	\$4,135

Table 1: RB and LOP Lead LUST Case Closure Statistics (7/01/2012- 6/30/2013)

Source: All FY 2012/2013 case closure data in Table 1 were taken from the GeoTracker Advanced Case Reporting Tool on 7/15/2013. Historical closure rate data were previously compiled from the GeoTracker Advanced Case Reporting Tool on 1/15/2013. The data for Funding per Active Case were supplied by the State Water Board for California FYs 2012/2013 and 2013/2014. "California FY 2011/12 Funding per Case Closure" is based on budget data provided by the State Water Board in July 2012 and case closure data compiled from the GeoTracker Advanced Case Reporting Tool on 7/15/2013.

Military UST Site data were compiled from the GeoTracker Cleanup Sites Data Download on 7/15/2013.

(available at: https://geotracker.waterboards.ca.gov/data_download.asp).

Note: Merced County ceased to be an LOP effective 7/1/2013 and was not included in this report.

The explanations for numbered footnotes can be found on the last page of this report.

Table 2: LTCP Validation General Statistics

General Stati	stics					
Total number of Validations performed as						
of 7/15/2013	1861					
	Number of	Percentage of				
	Validations	Total Validations				
Generally Agree with LTCP Checklist	1434	77.1%				
Generally Disagree with LTCP Checklist	418	22.5%				
No Determination	9	0.5%				
Eligible for Closure	131	7.0%				
Not Eligible for Closure	249	13.4%				
Incomplete Review	96	5.2%	s			
Inconsistent Review	361	19.4%	da			
On Track	834	44.8%	th tic			
Stuck	1021	54.9%	(C			
No Determination	6	0.3%	CI			
Not Eligible for Closure Incomplete Review Inconsistent Review On Track Stuck	249 96 361 834 1021	13.4% 5.2% 19.4% 44.8% 54.9%				

Source: All data except CUF Status data for Tables 2 and 3 were taken from the GeoTracker LTCP Checklist Validation Export on 7/15/2013. Cleanup Fund (CUF) Status Data were taken from the CUF Case Report on 7/15/2013.

Stuck Case Bin	Total	In CUF	Not In CU
RP Consultant Issues	616	345	271
No RP Identified	8	1	7
RP Appears Recalcitrant	426	197	229
Corrective Action Unsuccessful	65	52	13
No Funding	27	16	11
Inadequate Funding	90	79	11
Case Oversight Issues	724	420	304
Unidentified or Very Conservative Agency Cleanup Goals	198	148	50
Limited Agency Oversight	300	141	159
Enforcement Issues	95	57	38
Insufficient Data	131	74	57
Procedural / Technical Issues	286	213	73
Offsite/Onsite Physical Access Issues	31	17	14
Offsite/Onsite Legal Access Issues	29	18	11
Remediation Hasn't Worked	78	70	8
Comingled Plume	102	69	33
Difficult Site Conditions	46	39	7
Other Issues	145	81	64
Not in a water system	8 <mark>2</mark>	48	34
Not Petroleum Constituents	33	13	20
Other	30	20	10
Unable to Validate (No ESI Data)	151	43	108

A full explanation of the Stuck Case Bins can be found beginning on page 2 of the document found here: <u>https://geotracker.waterboards.ca.gov/regulators/GeoTrackerLTCPBusinessRules.pdf</u>

Table 4: Cleanup Fund (CUF) Enrollment, Classification, and Amount Paid to Date by Agency

	Percentage of Agency Cases in the	Agency	Total Number	Percentage of Agency Cases	Number of Open - Inactive			of Case assifica	• -	Avera	ge Claim	Amount to I	Date by Prie	ority Class	ification
		e Open Cases on													
Organization Name	Cleanup Fund	6/30/2013		\$0 Paid to Date	Agency Cases in CUF	A	в	с	D	А		В	с		D
organization Name	Fullu	0/30/2013	ule COP	SUPalu to Date	RBs			č	5			5	Č		0
	C4.00/	205	100	24 70/		-	02	10	54	¢400.0	07	6504 260	¢662.00		427 020
REGION 1	64.9%	305	198	21.7%	7	7	92	46	51	\$196,0		\$504,268	\$663,09		5137,830
EGION 2 ⁴	42.6%	570	243	39.9%	8	0	78	42	114	N/A		\$476,374	\$448,43		5143,019
EGION 3	55.1%	243	134	35.1%	0	2	44	31	52	\$400,0		\$663,479	\$586,49		210,012
REGION 4	46.3%	1237	573	40.0%	4	0	177	125	246	N/A		\$609,029	\$690,02		5227,075
REGION 5F	52.2%	228	119	14.3%	2	0	85	25	4	N/A		\$441,937	\$441,06		\$0
REGION 5R	71.3%	80	57	14.0%	0	1	31	16	6	\$240,4		\$555,379	\$585,45		211,810
REGION 5S	60.3%	446	269	21.9%	0	5	141	63	54	\$223,8		\$758,617	\$745,09		5166,377
EGION 6T	60.0%	135	81	28.4%	5	0	37	21	19	N/A		\$834,323	\$856,92	29 ;	\$114,005
REGION 6V	2.0%	49	1	100.0%	0	0	0	0	1	N/A		N/A	N/A	10	\$0
REGION 7	44.5%	137	61	19.7%	3	0	21	29	10	N/A		\$360,119	\$312,14		232,220
REGION 8 REGION 9	58.6%	256	150	36.0%	6	0	43	46	56	N/A		\$758,262	\$734,29		5127,977
ALL RBs	25.4%	213	54	20.4%	0	0	21	16	16	N/A		\$469,841	\$600,69		303,891
	51.8%	3899	1940	32.6%	35 LOPs	15	770	460	629	\$265,1	.05	\$584,693	\$605,79	94	5156,185
		_			LOPS								·		
LAMEDA COUNTY LOP	60.2%	284	171	46.2%	0	0	48	20	97	N/A		\$443,549	\$475,46	54 9	5161,037
NAHEIM, CITY OF ⁵	63.6%	11	7	28.6%	0	0	3	3	1	N/A		\$662,345	\$486,52	20	\$0
L DORADO COUNTY LOP	75.0%	16	12	16.7%	0	0	8	3	1	N/A		\$277,092	\$266,50)8	\$0
IUMBOLDT COUNTY LOP	68.2%	88	60	20.0%	0	2	31	18	7	\$690,9	71	\$479,917	\$479,31	12	\$0
IAPA COUNTY LOP	73.3%	30	22	13.6%	0	0	13	5	4	N/A		\$520,002	\$761,90)4	\$96,358
IEVADA COUNTY LOP	72.2%	18	13	38.5%	0	1	4	4	4	\$102,4		\$352,661	\$426,59		\$0
DRANGE COUNTY LOP	79.1%	340	269	50.9%	0	1	37	57	169	\$266,0	13	\$625,898	\$776,53	36 5	5246,372
RIVERSIDE COUNTY LOP	65.4%	78	51	25.5%	0	0	22	14	14	N/A		\$455,361	\$551,29	94 5	279,729
ACRAMENTO COUNTY LOP	63.5%	208	132	41.7%	1	0	49	19	61	N/A		\$628,006	\$364,61	l1	\$92,134
AN DIEGO COUNTY LOP	57.0%	414	236	44.9%	1	0	51	55	119	N/A		\$466,622	\$484,91	L4 Ş	5220,302
AN FRANCISCO COUNTY LOP	43.8%	89	39	64.1%	1	0	10	3	24	N/A		\$562,949	\$79,00	1	\$62,083
AN JOAQUIN COUNTY LOP	79.5%	127	101	30.7%	0	1	41	24	34	\$876,3	80	\$631,243	\$627,75	57 5	5191,510
AN MATEO COUNTY LOP	70.2%	161	113	48.7%	0	5	33	22	47	\$126,4	65	\$512,102	\$517,50)2	\$20,815
ANTA BARBARA COUNTY LOP	70.5%	139	98	36.7%	0	1	31	21	42	\$72,9	78	\$622,512	\$881,09	91 5	335,080
ANTA CLARA COUNTY LOP	76.3%	228	174	38.5%	0	0	47	44	82	N/A		\$579,601	\$682,77	70 \$	5193,193
ANTA CRUZ COUNTY ⁶	43.5%	23	10	30.0%	0	2	4	0	2	\$381,0	68	\$346,452	N/A	Ś	5745,000
OLANO COUNTY LOP	64.9%	77	50	50.0%	0	0	13	16	21	N/A		\$507,128	\$487,77	78	\$0
ONOMA COUNTY LOP	81.0%	142	115	25.2%	0	2	56	21	33	\$797,4	78	\$627,902	\$600,43	30 5	5112,605
TANISLAUS COUNTY LOP	72.3%	47	34	20.6%	1	0	14	15	5	N/A		\$539,298	\$537,07	79	\$0
ULARE COUNTY LOP	77.8%	81	63	9.5%	2	1	42	16	3	\$101,1	43	\$437,423	\$440,10)8 (5153,743
'ENTURA COUNTY LOP	78.1%	64	50	32.0%	0	1	14	12	22	\$854,6	45	\$783,513	\$816,02	25 5	399,855
LL LOPs	69.1%	2632	1820	33.9%	6	17	571	392	792	\$426,9	58	\$526,742	\$537,16	50 5	5157,610
ource: Data for Cleanup Fund (dvanced Case Reporting Tool or	n 7/15/2013. Valu	es presented	I for "Average C	Claim Amount to		lassific	ation"	includ	e case	es where a	at least \$1	1.00 has bee			acker
	open ses as	of Percent Not Review	age of s Not Ve		eview in Progress			a Not I		LTCP Crite		Case Clo	sed After ICP Criteria	Determin LTCP Crit	
Organization Name ^{8/1}	of 7/2012 Complete	Ye d as Comple 113 ⁸ of 8/19	ted as # of Corr	es % of Total # c	of Cases % of Total Cases	# of (Cases	% of To Case	otal #	of Cases	% of Total Cases	# of Cases	% of Total Cases	# of Cases	% of To

Organization Name	8/1//2012	of 8/19/2013 ⁸	of 8/19/2013 ⁸	# OI Cases	Cases	# OI Cases	Cases	# OI Cases	Cases	# 01 Cases	Cases	# 01 Cases	Cases	# OI Cases	Cases
					REC	GIONALI	BOARDS	1							
REGION 1	305	09	0.0%	0	0.0%	0	0.0%	174	57.0%	72	23.6%	46	15.1%	118	38.7%
REGION 2 ⁴	430	0	0.0%	0	0.0%	0	0.0%	331	77.0%	78	18.1%	10	2.3%	88	20.5%
REGION 3	230	0	0.0%	0	0.0%	0	0.0%	146	63.5%	55	23.9%	21	9.1%	76	33.0%
REGION 4	1221	0 ¹⁰	0.0%	0	0.0%	0	0.0%	849	69.5%	230	18.8%	114	9.3%	344	28.2%
REGION 5F	249	0	0.0%	0	0.0%	0	0.0%	202	81.1%	19	7.6%	14	5.6%	33	13.3%
REGION 5R	104	0 ¹⁰	0.0%	0	0.0%	0	0.0%	69	66.3%	17	16.3%	5	4.8%	22	21.2%
REGION 5S	371	0	0.0%	0	0.0%	0	0.0%	298	80.3%	23	6.2%	24	6.5%	47	12.7%
REGION 6T	133	0	0.0%	0	0.0%	0	0.0%	86	64.7%	35	26.3%	8	6.0%	43	32.3%
REGION 6V	0	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A	0	N/A
REGION 7	97	0	0.0%	0	0.0%	0	0.0%	81	83.5%	11	11.3%	5	5.2%	16	16.5%
REGION 8	245	0	0.0%	0	0.0%	0	0.0%	189	77.1%	42	17.1%	7	2.9%	49	20.0%
REGION 9	95	0	0.0%	0	0.0%	0	0.0%	66	69.5%	20	21.1%	2	2.1%	22	23.2%
ALL RBs	3486	0	0.0%	0	0.0%	0	0.0%	2491	71.5%	602	17.3%	259	7.4%	861	24.7%
ALAMEDA COUNTY LOP	288	0	0.0%	0	0.0%	0	0.0%	205	71.2%	59	20.5%	17	5.9%	76	26.4%
ANAHEIM CITY LOP ⁵	17	09	0.0%	0	0.0%	0	0.0%	9	52.9%	2	11.8%	0	0.0%	2	11.8%
EL DORADO COUNTY LOP	18	0	0.0%	0	0.0%	0	0.0%	10	55.6%	2	11.1%	8	44.4%	10	55.6%
HUMBOLDT COUNTY LOP	102	0	0.0%	0	0.0%	0	0.0%	70	68.6%	16	15.7%	14	13.7%	30	29.4%
NAPA COUNTY LOP	25	0	0.0%	0	0.0%	0	0.0%	15	60.0%	8	32.0%	0	0.0%	8	32.0%
NEVADA COUNTY LOP	17	0	0.0%	0	0.0%	0	0.0%	8	47.1%	7	41.2%	0	0.0%	7	41.2%
ORANGE COUNTY LOP	305	0	0.0%	0	0.0%	0	0.0%	167	54.8%	114	37.4%	20	6.6%	134	43.9%
RIVERSIDE COUNTY LOP	77	0	0.0%	0	0.0%	0	0.0%	49	63.6%	23	29.9%	4	5.2%	27	35.1%
SACRAMENTO COUNTY LOP	187	0	0.0%	0	0.0%	0	0.0%	114	61.0%	62	33.2%	1	0.5%	63	33.7%
SAN DIEGO COUNTY LOP	434	0	0.0%	0	0.0%	0	0.0%	360	82.9%	24	5.5%	6	1.4%	30	6.9%
SAN FRANCISCO COUNTY LOP	97	0	0.0%	0	0.0%	0	0.0%	59	60.8%	25	25.8%	9	9.3%	34	35.1%
SAN JOAQUIN COUNTY LOP	116	0	0.0%	0	0.0%	0	0.0%	76	65.5%	35	30.2%	0	0.0%	35	30.2%
SAN MATEO COUNTY LOP	167	0	0.0%	0	0.0%	0	0.0%	112	67.1%	37	22.2%	0	0.0%	37	22.2%
SANTA BARBARA COUNTY LOP	153	0	0.0%	0	0.0%	0	0.0%	63	41.2%	59	38.6%	23	15.0%	82	53.6%
SANTA CLARA COUNTY LOP	236	0	0.0%	0	0.0%	0	0.0%	177	75.0%	37	15.7%	2	0.8%	39	16.5%
SANTA CRUZ COUNTY LOP ⁶	41	0	0.0%	0	0.0%	0	0.0%	33	80.5%	5	12.2%	4	9.8%	9	22.0%
SOLANO COUNTY LOP	73	0	0.0%	0	0.0%	0	0.0%	44	60.3%	23	31.5%	2	2.7%	25	34.2%
SONOMA COUNTY LOP	145	0	0.0%	0	0.0%	0	0.0%	115	79.3%	19	13.1%	8	5.5%	27	18.6%
STANISLAUS COUNTY LOP	35	0	0.0%	0	0.0%	0	0.0%	20	57.1%	12	34.3%	3	8.6%	15	42.9%
TULARE COUNTY LOP	57	0	0.0%	0	0.0%	0	0.0%	39	68.4%	15	26.3%	2	3.5%	17	29.8%
VENTURA COUNTY LOP	71	0	0.0%	0	0.0%	0	0.0%	26	36.6%	25	35.2%	10	14.1%	35	49.3%
ALL LOPs	2661	0	0.0%	0	0.0%	0	0.0%	1771	66.6%	609	22.9%	133	5.0%	742	27.9%

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Source: Data for the Low Threat Closure Policy (LTCP) Summary table were exported from the GeoTracker Low Threat Closure Policy (LTCP) Summary Report on 8/19/2013. Values presented for "Open Cases as of 8/17/2012" are taken directly from the Low-Threat Closure Policy Review Summary Report. The "Number Reviews Not Yet Completed" is the sum of the "Cases Not Yet Reviewed" and the "Review in Progress" cases. "Determined to Meet LTCP Criteria (Total)" is the sum of "LTCP Criteria Met" and "Cases Closed After Meeting LTCP Criteria".

The explanations for numbered footnotes can be found on the last page of this report.

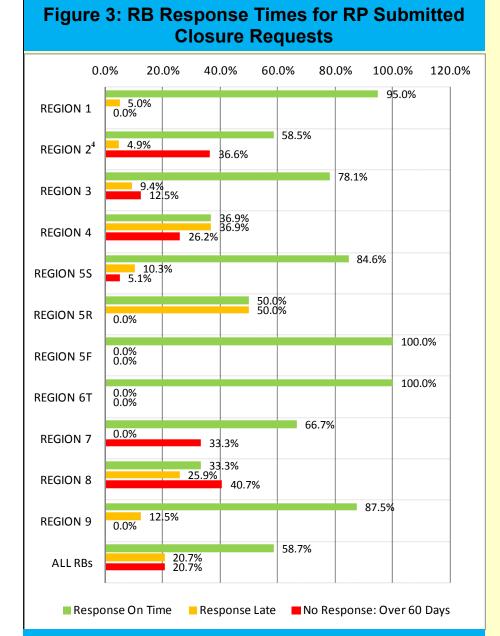
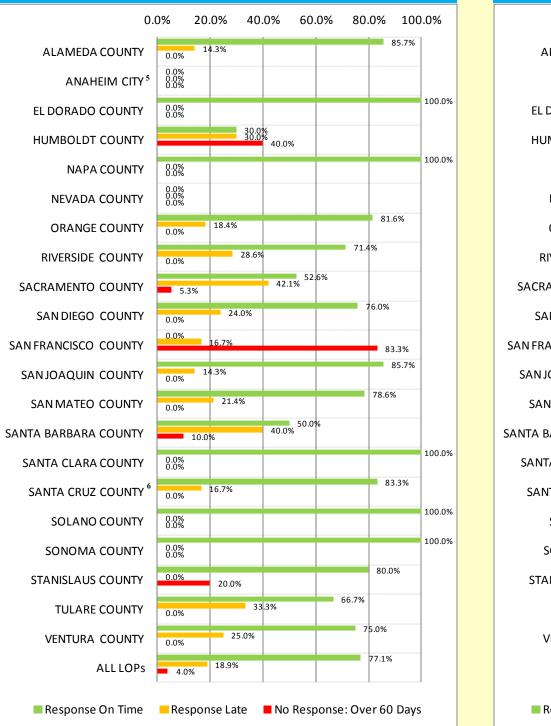


Figure 5: LOP Response Times for RP Submitted **Closure Requests**



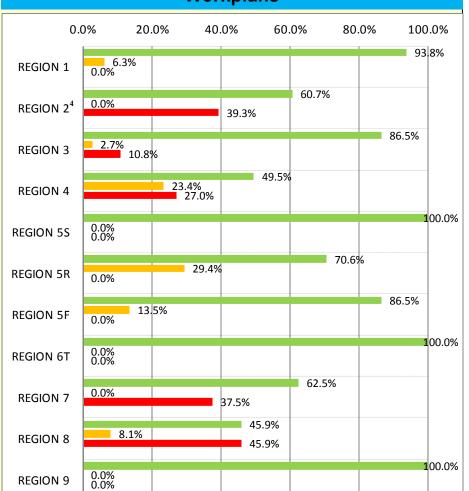


Figure 4: RB Response Times for RP Submitted Workplans

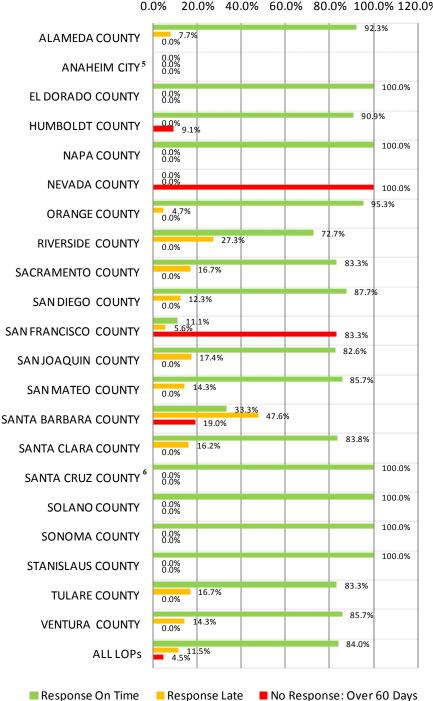
Figure 6: LOP Response Times for RP Submitted

Workplans

Response On Time Response Late No Response: Over 60 Days

9.2% 15.6%

ALL RBs



0.0% 20.0% 40.0% 60.0% 80.0% 100.0% 120.0%

75.2%

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Sources: Data for Figures 3 through 6 were taken from the GeoTracker Agency Response Report on 11/19/2013 and are presented as a percentage of total submitted closure requests or workplans. Data were polled for the period 1/6/2013 to 6/30/2013 to allow for a 60 day response period after GeoTracker began tracking agency response times for workplan and closure request submittals on 11/6/2012.

Note: The explanations for numbered footnotes can be found on the last page of this report.

Table 6: Overall Case Status for RBs

		Case S	status as a	Percentag	ge of Tota	Cases	Number of	Estimated		ermined to
Organization Name	Number Open of Cases on 7/15/2013	Open - Site Assessment	Open - Remediation	Open - Verification Monitoring	Open - Inactive	Open - Eligible for Closure	Cases with a Status of "Open - Eligible for Closure"	Number of Non- Progressing Cases ¹¹	Meet LTC Percentage of Cases	P Criteria ¹² Number of Cases
Region 1	277	26.4%	33.2%	4.7%	6.5%	29.2%	81	14	24.5%	68
Region 2 ⁴	444	53.6%	19.6%	5.4%	3.4%	18.0%	80	166	14.2%	63
Region 3	208	13.0%	32.7%	20.7%	1.0%	32.7%	68	6	26.4%	55
Region 4	1190	38.7%	37.8%	2.0%	0.7%	20.8%	247	185	19.0%	226
Region 5F	216	43.1%	37.0%	4.6%	6.5%	8.8%	19	62	7.4%	16
Region 5R	80	36.3%	40.0%	2.5%	1.3%	20.0%	16	11	11.3%	9
Region 5S	362	21.5%	46.1%	17.4%	0.6%	14.4%	52	15	7.7%	28
Region 6T	130	26.9%	30.0%	13.8%	10.8%	18.5%	24	20	16.9%	22
Region 6V	0				No U	ST Cleanup C	ases			
Region 7	101	47.5%	26.7%	5.0%	7.9%	12.9%	13	6	11.9%	12
Region 8	244	23.8%	40.2%	12.3%	3.3%	20.5%	50	21	12.7%	31
Region 9	89	43.8%	43.8%	9.0%	0.0%	3.4%	3	6	2.2%	2
All RBs	3341	35.3%	35.3%	7.2%	2.7%	19.5%	653	612	15.9%	532

Table 7: Overall Case Status for LOPs

		Case S	itatus as a	Percentag	ge of Tota	Cases	Number of	Estimated		rmined to
Organization Name	Number Open of Cases on 7/15/2013	Open - Site Assessment	Open - Remediation	Open - Verification Monitoring	Open - Inactive	Open - Eligible for Closure	Cases with a Status of "Open - Eligible for Closure"	Number of Non- Progressing Cases ¹¹	Meet LTC Percentage of Cases	P Criteria ¹² Number of Cases
ALAMEDA COUNTY	284	44.0%	32.7%	8.5%	0.0%	14.8%	42	72	9.2%	26
ANAHEIM, CITY OF ⁵	11	27.3%	54.5%	0.0%	0.0%	18.2%	2	1	9.1%	1
EL DORADO COUNTY	14	35.7%	35.7%	0.0%	0.0%	28.6%	4	1	21.4%	3
HUMBOLDT COUNTY	88	45.5%	10.2%	33.0%	1.1%	10.2%	9	12	9.1%	8
NAPA COUNTY	30	40.0%	13.3%	6.7%	0.0%	40.0%	12	8	20.0%	6
NEVADA COUNTY	18	27.8%	38.9%	22.2%	0.0%	11.1%	2	8	5.6%	1
ORANGE COUNTY	340	15.3%	34.7%	5.6%	0.0%	44.4%	151	24	33.8%	115
RIVERSIDE COUNTY	78	24.4%	47.4%	2.6%	0.0%	25.6%	20	2	20.5%	16
SACRAMENTO COUNTY	208	40.4%	22.6%	5.8%	0.5%	30.8%	64	46	17.8%	37
SAN DIEGO COUNTY	404	48.0%	34.9%	2.2%	0.0%	14.9%	60	34	4.7%	19
SAN FRANCISCO COUNTY	89	37.1%	22.5%	9.0%	10.1%	21.3%	19	7	15.7%	14
SAN JOAQUIN COUNTY	127	22.0%	37.0%	5.5%	0.0%	35.4%	45	5	14.2%	18
SAN MATEO COUNTY	159	49.7%	17.0%	12.6%	0.0%	20.8%	33	21	10.1%	16
SANTA BARBARA COUNTY	139	23.7%	23.0%	5.0%	0.7%	47.5%	66	13	42.4%	59
SANTA CLARA COUNTY	226	43.8%	23.0%	19.0%	0.0%	14.2%	32	52	12.4%	28
SANTA CRUZ COUNTY ⁶	23	34.8%	8.7%	4.3%	4.3%	47.8%	11	5	26.1%	6
SOLANO COUNTY	77	11.7%	35.1%	26.0%	0.0%	27.3%	21	8	7.8%	6
SONOMA COUNTY	141	27.0%	44.7%	12.8%	0.0%	15.6%	22	3	13.5%	19
STANISLAUS COUNTY	46	17.4%	19.6%	10.9%	2.2%	50.0%	23	5	23.9%	11
TULARE COUNTY	81	23.5%	33.3%	2.5%	14.8%	25.9%	21	14	18.5%	15
VENTURA COUNTY	63	4.8%	36.5%	15.9%	0.0%	42.9%	27	0	27.0%	17
All LOPs	2647	33.9%	30.1%	9.1%	1.0%	25.9%	686	341	16.7%	441

Source: All Case Status data shown on Overall Case Status tables were exported from the GeoTracker Cleanup Sites Data Download on 7/15/2013 (available at: <u>https://geotracker.waterboards.ca.gov/data_download.asp</u>) and the GeoTracker Regulatory Activity Report for LUST Cleanup Sites on 7/15/2013. "Total Number of Cases" presented here does not include Military UST Sites and so may not match the numbers presented in Table 1.

Note: Data presented for "Open - Remediation" also include cases with an assigned status of "Open - Assessment & Interim Remedial Action" in GeoTracker

The explanations for numbered footnotes can be found on the last page of this report.

Table 8: Observations: Life Cycle of California LUST Cases

	Case Status	Average Age of Cases (Years)	Number of Cases Statewide ¹³	Percentage of Cases Open During Period Statewide ¹⁴					
	LEAK DISCOVERED	114 New releases were reported in CA FY 2012/2013. 1.5%							
	Open - Site Assessment	16.2	9.0	2994	38.3%				
Progression	Open - Remediation	20.0	7.2	1855	23.8%				
Case Pro	Open - Verification Monitoring	20.6	5.3	533	6.8%				
	Open - Eligible for Closure	18.6	0.7	1373	17.6%				
	Case Closed	15.5 ¹⁵	N/A	830	10.6%				
	Open - Inactive	17.9	5.8	224	2.9%				
Ave	erage Age of All Open LUST Cases (Years)	18.1							

Table 9: Reported Abandoned UST Sites by County

County	Abandoned UST Sites Reported	County	Abandoned UST Sites Reported	County	Abandoned UST Sites Reported
ALAMEDA	4	LASSEN	2	SACRAMENTO	4
AMADOR	5	LOS ANGELES	104	SAN BENITO	1
BUTTE	4	MADERA	1	SAN BERNARDINO	33
CALAVERAS	1	MARIPOSA	1	SAN DIEGO	2
CONTRA COSTA	4	MENDOCINO	1	SAN JOAQUIN	3
EL DORADO	2	MERCED	4	SAN LUIS OBISPO	2
FRESNO	37	MONO	2	SAN MATEO	1
HUMBOLDT	9	NAPA	1	SHASTA	6
IMPERIAL	8	ORANGE	2	SIERRA	13
KERN	10	PLACER	2	SOLANO	4
LAKE	1	PLUMAS	1	TUOLUMNE	4
SONOMA	4	TEHAMA	3	VENTURA	1
STANISLAUS	5	TULARE	4	YUBA	1
SUTTER	1	RIVERSIDE	9	NONE SPECIFIED	16
	TOTAL NUMBER O	OF ABANDONED TANK	SITES REPORTED)	323

Source: GeoTracker Site Type Summary Report, exported 07/15/2013

Notes:

- Net Closure Rate is calculated from the difference in the number of cases from the 1.
- beginning to end of the performance period, and represents the difference in total case load during the period.
- Gross Closure Rate is calculated based on the total number of cases closed, versus the number of open cases at the start of the performance period. 2
- Historical closure rates were calculated from data captured from the GeoTracker Advanced Case Reporting Tool on 4/15/2013; thus they may not accurately reflect 3. actual closure rates for the periods presented due to case transfers and back-dated regulatory actions.
- 4 Data presented for Region 2 include cases assigned to Alameda County Water District and City of Hayward on 7/15/2013
- City of Anaheim became an LOP effective 7/1/2013, therefore, there is no budget data for FY 2012/2013 5.
- 6. Santa Cruz County became and LOP effective 7/1/2013, therefore, there is no budget data for FY 2012/2013
- Not all cases with a claim number have been assigned a priority class; and some cases have multiple claim numbers and multiple assigned priority classes. Each case 7. with multiple priority classes was counted within the highest priority class assigned to it.
- 8. LTCP Checklist completion was effectively 100%, however, new releases which occurred during the performance period may not have been completed, additionally, some checklists were saved improperly and were therefore indicated to not be completed at the time the data was collected.
- As of 8/19/2013 Region 1 had one case and Anaheim LOP had two cases which were outstanding. Each of the outstanding cases were previously saved as final, but a 9. new version was saved as in progress; this table has been corrected to reflect the correct version of each checklist.
- 10. As of 8/19/2013 Region 4 had once case and Region 5R had two cases that were outstanding. These cases were transferred to the respective boards during the reporting period and were not required to be completed by the August 17 deadline. They have been removed from this table.
- 11. "Potentially Non-Progressing" cases are cases that do not appear to be progressing towards case closure. For the purpose of this report, they are defined as either cases which have had a status of "Open-Site Assessment" for 10 years or longer (as of 7/15/2013), OR cases with no documented regulatory activity in GeoTracker for at least 2 years (as of 7/15/2013). The higher of the two values was used. As such, non-progressing cases are not a separate case status.
- 12. Data presented as "Cases Determined to Meet LTCP" (Low Threat Closure Policy) were exported from the GeoTracker Low Threat Closure Policy Summary Report on 7/15/2013, and are taken directly from the "LTCP Criteria Met" column of that report on that date.
- 13. Number includes cases assigned to LIAs and may not match values presented in figures which exclude these agencies.
- 14. "Leak Discovered" is not a case status in GeoTracker; the majority of the 1.2% of cases which are new releases will have a status of "Open Site Assessment".
- 15. The Average Age of Cases, in years, at time of closure for all LUST cases closed in California FY 2012/2013.

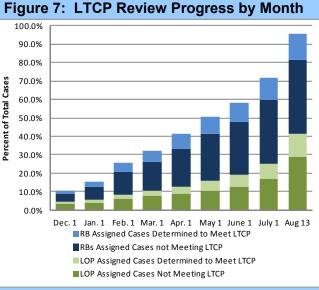
N/A: Not Applicable.



Source: Data shown in the Life Cycle table were exported from the GeoTracker Cleanup Sites Data Download on 7/15/2013 (Available at: https://geotracker.waterboards.ca.gov/ data_download.asp) except for Case Begin Dates which were exported from GeoTracker Advanced Case Reporting Tool captured 7/15/2013.

Photo 3:

UST Site



Source: GeoTracker LTCP Review Summary Report. Data exported monthly beginning 12/1/2012. Note: Does data does not include cases assigned to LIAs at time of data collection.