JANUARY 2001

STATE WATER RESOURCES CONTROL BOARD
LEAKING UNDERGROUND STORAGE TANK INFORMATION SYSTEM
(LUSTIS/GEIMS)
QUARTERLY REPORT
OCTOBER – DECEMBER

During the fourth quarter 2000 (October-December), **201** new underground storage tank (UST) leak cases were reported and **389** cases were closed. Consequently, during the quarter, the number of open cases decreased by **178** from **15,345** to **15,167** and the number of closed cases increased by **389** from **21,281** to **21,660**. The total number of UST cases (open and closed) at the end of the second quarter was **36,827**.

Open Cases

Of the 15,167 open cases, the Regional Water Boards are responsible for 32.7% or 4,972 (the Los Angeles Region has 1,260 the Central Valley Region has 1,338, and the San Francisco region has 470).

The local agencies are responsible for 67.3% or 10,176 open cases.

Closed Cases

The Regional Boards have closed 6,066 cases.

The local agencies have closed 15,516 cases.

Four tables and one graph are provided to summarize and list the number and type of UST leak cases:

- Attachment 1 - Regional Board Sites by Case Type
- Attachment 2 - Local Implementing Agency Activity Report
- Attachment 3 - Lead Agency Summary Report by Region
- Attachment 4 - Lead Agency Summary Report by County
- Attachment 5 - Active Cases by Status
- Graph - Total, Open and Closed Cases since 1992

If you have any questions concerning this quarterly report, please contact Mrs. Terry Brazell at 916-341-5645. If you have any questions about the database, contact Steve A. Mizera at 916-341-5740.

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Regional Board Active Sites by Case Type
For Quarter Ending
December 2000

Region	Undefined	Soil	Surface Water	Drinking Water Well	Drinking Water Aquifer	Other Ground Water	Open Cases	Closed Cases	Percent Closed
01	109	43	1	34	380	1	568	636	53%
02	36	98		3	39	294	470	1085	70%
03	32	67	2	1	10	269	381	330	46%
04	83	196		29	12	940	1260	2129	63%
05	131	280	13	41	866	7	1338	1072	44%
06	26	92	10	11	162	25	326	168	34%
07	14	17		1	52	17	101	313	76%
08		55	1		218	19	293	271	48%
09		104		1	94	36	235	62	21%
Total:	431	952	27	121	1833	1608	4972	6066	55%

Leaking UST Activity Report
Local Implementing Agency Lead
For Quarter Ending
December 2000

Implementing Agency	Open CasesTo Date	----------OPEN CASES BY TYPE----------				Closed Cases To Date
		Undefined	Soil	Ground	Drinking Water	
COUNTY OF ALAMEDA	638	197	139	299	3	733
CITY OF HAYWARD	129	37	26	66	0	98
CITY OF PLEASANTON	0	0	0	0	0	5
CITY OF SAN LEANDRO	44	13	14	17	0	83
CITY OF BERKELEY	62	11	10	39	2	84
ALAMEDA WATER DISTRICT	163	1	16	141	5	159
COUNTY OF ALPINE	0	0	0	0	0	4
COUNTY OF AMADOR	12	7	2	3	0	6
COUNTY OF BUTTE	29	17	9	3	0	57
CITY OF CHICO	0	0	0	0	0	0
CITY OF OROVILLE	0	0	0	0	0	0
COUNTY OF CALAVERAS	6	0	3	3	0	10
COUNTY OF COLUSA	0	0	0	0	0	8
COUNTY OF CONTRA COSTA	1	0	1	0	0	6
COUNTY OF DEL NORTE	4	0	0	4	0	1
COUNTY OF EL DORADO	15	9	2	4	0	24
COUNTY OF FRESNO	267	248	16	3	0	281
COUNTY OF GLENN	2	2	0	0	0	18
COUNTY OF HUMBOLDT	291	107	50	129	5	131
COUNTY OF IMPERIAL	1	0	0	1	0	0
COUNTY OF INYO	17	4	7	6	0	25
COUNTY OF KERN	178	77	75	26	0	663
CITY OF BAKERSFIELD	15	6	8	1	0	84

	Date	Undefined	Soil	Ground	Drinking Water	To Date
COUNTY OF KINGS	11	4	7	0	0	59
COUNTY OF LAKE	7	3	0	4	0	25
COUNTY OF LASSEN	1	0	1	0	0	2
COUNTY OF LOS ANGELES	592	312	244	36	0	995
CITY OF BURBANK	10	5	4	1	0	12
CITY OF SANTA MONICA	27	15	12	0	0	37
CITY OF TORRANCE	17	4	11	2	0	23
CITY OF VERNON	4	0	3	1	0	12
CITY OF LOS ANGELES	234	123	89	22	0	240
CITY OF LONG BEACH	40	20	16	4	0	19
CITY OF GLENDALE	16	7	9	0	0	14
CITY OF PASADENA	18	0	18	0	0	0
COUNTY OF MADERA	53	46	5	2	0	119
COUNTY OF MARIN	0	0	0	0	0	2
CITY OF SAN RAFAEL	60	3	17	40	0	50
COUNTY OF MARIPOSA	3	3	0	0	0	0
COUNTY OF MENDOCINO	0	0	0	0	0	0
COUNTY OF MERCED	88	27	11	45	5	194
COUNTY OF MODOC	0	0	0	0	0	1
COUNTY OF MONO	11	3	8	0	0	28
COUNTY OF MONTEREY	92	66	21	5	0	115
CITY OF MONTEREY	16	11	4	1	0	12
CITY OF SEASIDE	1	1	0	0	0	0
COUNTY OF NAPA	137	33	18	82	4	143
COUNTY OF NEVADA	31	4	20	6	1	36
COUNTY OF ORANGE	777	3	316	458	0	953
CITY OF ANAHEIM	62	0	20	42	0	240
CITY OF FULLERTON	25	1	21	3	0	61
CITY OF SANTA ANA	69	0	68	1	0	56
CITY OF ORANGE	1	0	1	0	0	43
COUNTY OF PLACER	71	5	52	13	1	46

	Date	Undefined	Soil	Ground	Drinking Water	To Date
CITY OF ROSEVILLE	2	0	1	1	0	14
COUNTY OF PLUMAS	6	1	3	2	0	13
COUNTY OF RIVERSIDE	349	16	219	114	0	546
CITY OF INDIO	0	0	0	0	0	0
COUNTY OF SACRAMENTO	492	154	149	183	6	528
CITY OF SACRAMENTO	0	0	0	0	0	0
COUNTY OF SAN BENITO	2	0	1	1	0	2
CITY OF HOLLISTER	8	4	4	0	0	32
COUNTY OF SAN BERNARDINO	429	45	320	63	1	421
COUNTY OF SAN DIEGO	1241	2	634	601	4	1846
COUNTY OF SAN FRANCISCO	277	124	21	132	0	1068
COUNTY OF SAN JOAQUIN	380	77	109	189	5	462
COUNTY OF SAN LUIS OBISPO	4	4	0	0	0	47
CITY OF SAN LUIS OBISPO	5	2	2	1	0	35
COUNTY OF SAN MATEO	542	84	44	411	3	549
COUNTY OF SANTA BARBARA	197	8	56	131	2	317
COUNTY OF SANTA CLARA	4	3	1	0	0	8
CITY OF GILROY	3	1	2	0	0	10
CITY OF LOS GATOS	0	0	0	0	0	0
CITY OF MORGAN HILL	1	0	1	0	0	8
CITY OF MOUNTAIN VIEW	1	0	1	0	0	0
CITY OF PALO ALTO	0	0	0	0	0	0
CITY OF SUNNYVALE	0	0	0	0	0	0
CITY OF CAMPBELL	0	0	0	0	0	0
CITY OF SANTA CLARA	0	0	0	0	0	0
CITY OF MILPITAS	0	0	0	0	0	0
CITY OF CUPERTINO	0	0	0	0	0	0
CITY OF SAN JOSE	0	0	0	0	0	0
SANTA CLARA VALLEY WATER	591	64	144	382	1	1281
COUNTY OF SANTA CRUZ	55	28	22	5	0	55
CITY OF WATSONVILLE	2	0	2	0	0	33

	Date	Undefined	Soil	Ground	Drinking Water	To Date
CITY OF SCOTTS VALLEY	0	0	0	0	0	0
COUNTY OF SHASTA	22	8	10	4	0	91
COUNTY OF SIERRA	2	1	1	0	0	1
COUNTY OF SISKIYOU	1	0	0	1	0	31
COUNTY OF SOLANO	141	12	12	116	1	270
CITY OF VALLEJO	0	0	0	0	0	0
COUNTY OF SONOMA	291	66	17	197	11	296
CITY OF HEALDSBURG	6	2	0	4	0	6
CITY OF SONOMA	0	0	0	0	0	0
CITY OF SANTA ROSA	7	4	0	3	0	2
COUNTY OF STANISLAUS	174	56	50	67	1	237
COUNTY OF SUTTER	16	10	4	2	0	25
COUNTY OF TEHAMA	7	5	1	1	0	54
COUNTY OF TRINITY	0	0	0	0	0	0
COUNTY OF TULARE	183	68	27	86	2	264
COUNTY OF TUOLUMNE	33	4	28	1	0	27
COUNTY OF VENTURA	295	72	85	138	0	790
CITY OF VENTURA	1	0	0	1	0	0
COUNTY OF YOLO	27	16	6	5	0	108
COUNTY OF YUBA	31	14	15	2	0	22
	10176	**2390**	**3366**	**4357**	**63**	**15516**

STATE WATER RESOURCES CONTROL BOARD
LEAKING UNDERGROUND STORAGE TANK PROGRAM
Lead Agency Summary Report by Region

December 2000

	Regional Board		Local Agency				
REGION	Open Cases	Closed Cases	Open Cases	Closed Cases	Total Open Cases	Total Closed Cases	Total Cases
01	568	636	481	310	1049	946	1995
02	470	1085	2799	4555	3269	5640	8909
03	381	330	429	710	810	1040	1850
04	1260	2129	1223	2171	2483	4300	6783
05	1338	1072	2136	3433	3474	4505	7979
06	326	168	288	348	614	516	1130
07	101	313	108	235	209	548	757
08	293	271	1399	1790	1692	2061	3753
09	235	62	1331	2042	1566	2104	3670
Total	**4972**	**6066**	**10194**	**15594**	**15166**	**21660**	**36826**

Total Cases = 36826

STATE WATER RESOURCES CONTROL BOARD
LEAKING UST PROGRAM
Lead Agency Summary Report by County
for Quarter Ending
December 2000

NAME	Regional Board Cases	Local Agency Cases	Closed Cases
ALAMEDA	11	1036	1242
ALPINE	4	0	9
AMADOR	28	12	24
BUTTE	63	29	151
CALAVERAS	47	6	51
COLUSA	31	0	24
CONTRA COSTA	336	1	484
DEL NORTE	57	0	47
EL DORADO	72	15	73
FRESNO	99	267	367
GLENN	16	2	26
HUMBOLDT	30	294	206
IMPERIAL	26	1	162
INYO	35	17	50
KERN	43	193	764
KINGS	44	11	116
LAKE	36	7	42
LASSEN	21	1	12
LOS ANGELES	1272	972	3477
MADERA	21	53	127
MARIN	74	60	199
MARIPOSA	25	3	56
MENDOCINO	181	0	188
MERCED	72	88	212
MODOC	5	0	6
MONO	23	11	33
MONTEREY	119	109	181
NAPA	3	138	175
NEVADA	75	31	101
ORANGE	231	934	1541
PLACER	176	73	146
PLUMAS	7	5	44

NAME	Regional Board Cases	Local Agency Cases	Closed Cases
RIVERSIDE	118	348	724
SACRAMENTO	74	493	586
SAN BENITO	3	10	39
SAN BERNARDINO	113	433	517
SAN DIEGO	228	1241	1901
SAN FRANCISCO	3	278	1114
SAN JOAQUIN	54	380	486
SAN LUIS OBISPO	67	9	128
SAN MATEO	43	541	574
SANTA BARBARA	84	197	468
SANTA CLARA	15	599	1603
SANTA CRUZ	106	58	148
SHASTA	67	22	216
SIERRA	8	2	3
SISKIYOU	74	0	104
SOLANO	21	140	294
SONOMA	202	305	544
STANISLAUS	13	174	249
SUTTER	32	16	43
TEHAMA	34	7	96
TRINITY	40	0	36
TULARE	13	183	279
TUOLUMNE	55	33	41
VENTURA	29	297	921
YOLO	70	27	156
YUBA	123	31	54
Grand Total:	**4972**	**10193**	**21660**

STATE WATER RESOURCES CONTROL BOARD
Quarterly Leaking Underground Storage Tank Report
December 2000

ACTIVE CASES BY STATUS

Status	Regional and Local Jurisdictions									Totals
	01	02	03	04	05	06	07	08	09	
			35	457	201	27		4		724
g confirmed		811	88	227	1042	75	38	378		2659
ary Site Workplan Submitted	461	381	137	158	348	28	26	241	307	2087
ary Site Assessment Underway	129	645	52	333	771	59	31	173	798	2991
Characterization	337	772	205	718	576	193	47	447	110	3405
tion plan	49	153	59	186	148	62	24	146	159	986
action underway	25	234	69	326	271	94	30	234	150	1433
dial action monitoring	49	273	165	76	117	76	13	69	42	880
Grand Total:	1050	3269	810	2481	3474	614	209	1692	1566	15165

STATE WATER RESOURCES CONTROL BOARD
Quarterly Leaking Underground Storage Tank Report
December 2000

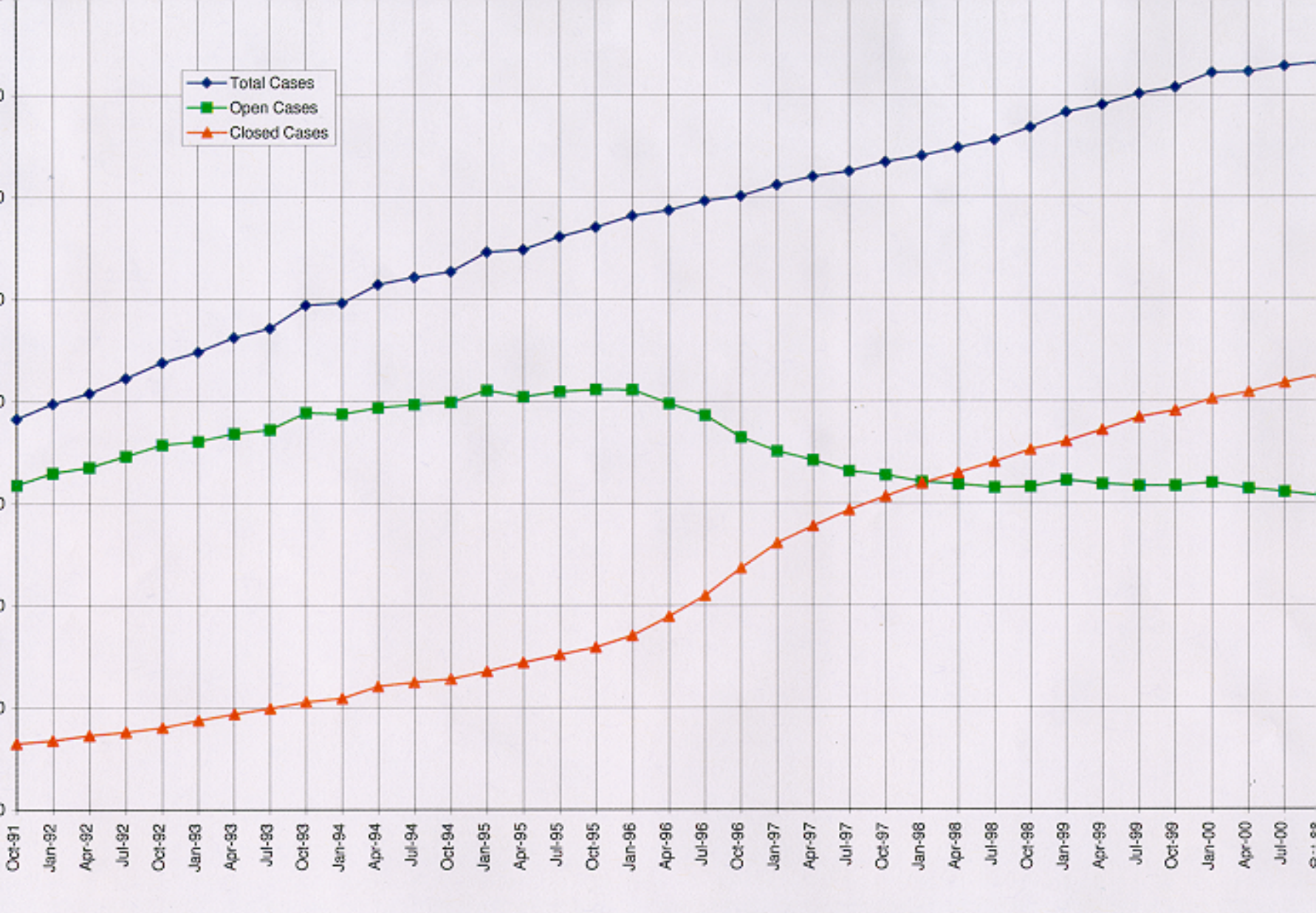
ACTIVE CASES BY STATUS

Status	Regional Board Jurisdictions 01	02	03	04	05	06	07	08	09	Totals
lo Action			3	96	33	6				138
Leak being confirmed		180	18	54	301	21	15	29		618
Preliminary Site Workplan Submitted	184	48	21	55	167	4	5	15	19	518
Preliminary Site Assessment Underway	71	94	19	103	343	25	14	15	69	753
Pollution Characterization	219	86	114	486	237	103	28	103	60	1436
Remediation plan	41	20	26	123	58	43	14	26	59	410
Remedial action underway	23	24	48	274	114	58	16	75	20	652
Post remedial action monitoring	30	18	132	69	85	66	9	30	8	447
Grand Total:	568	470	381	1260	1338	326	101	293	235	4972

STATE WATER RESOURCES CONTROL BOARD
Quarterly Leaking Underground Storage Tank Report
December 2000

ACTIVE CASES BY STATUS

	Local Board Jurisdictions									
Status	01	02	03	04	05	06	07	08	09	Totals
o Action			32	361	168	21		4		586
eak being confirmed		631	70	173	741	54	23	349		2041
Preliminary Site Workplan Submitted	276	333	116	103	181	24	21	226	288	1568
Preliminary Site Assessment Underway	58	551	33	230	428	34	17	158	729	2238
Pollution Characterization	118	686	91	232	339	90	19	344	50	1969
Remediation plan	8	133	33	63	90	19	10	120	100	576
emedial action underway	2	210	21	52	157	36	14	159	130	781
ost remedial action monitoring	19	255	33	7	32	10	4	39	34	433
Grand Total:	481	2799	429	1221	2136	288	108	1399	1331	10192



Total Cases: 36,827 - Open Cases 15,167 - Closed Cases 21,660