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November 2013  
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# Status of Corrective Action at Petroleum-contaminated Sites



**Texas Commission on Environmental Quality**  
**Status of Corrective Action at Petroleum  
Contaminated Sites**

Prepared by the Remediation Division  
November 1, 2013



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## Purpose

This report was prepared for the Texas Legislature by the Texas Commission on Environmental Quality (TCEQ or Commission) as required by the Texas Water Code, Section 26.35745 (TWC 26.35745), as amended in the 83rd Texas Legislative Session. The statute requires an update on the status of sites managed by the TCEQ's Petroleum Storage Tank (PST) State-Lead Program on or before November 1 of each year.

In accordance with the statute, the TCEQ is providing the status of sites based on the date that the release of a regulated substance from a PST was reported to the TCEQ. For sites where the release was reported on or before December 22, 1998, the report is to include: the number of sites, the number of sites for which corrective action is ongoing, the number of sites being monitored, the projected costs of the corrective action and monitoring, the projected timeline for issuing closure letters, and for each of these sites the corrective action activities proposed and completed during the preceding state fiscal year.

For sites with releases reported after December 22, 1998, the report is to include: the current status of each site, costs associated with the corrective action activities performed during the preceding state fiscal year for the sites, amounts of cost recovery and enforcement actions taken against owners and operators related to those sites.

The statute also requires the TCEQ to investigate the amount of fees necessary to cover the costs to conclude the programs and activities before September 1, 2021, and to include in the annual report conclusions and recommendations regarding the fees, programs, and activities.

## Background

The Petroleum Storage Tank program was established in TWC, Subchapter I, Chapter 26 in 1987. The statute authorized the commission to develop and administer a comprehensive regulatory program for underground storage tanks. The program addresses requirements applicable to all underground and aboveground storage tank owners and operators concerning leak detection, record keeping, reporting, corrective action, closure, and financial responsibility.

Tank owners and operators are required to clean up releases from a leaking PST (LPST). The PST program oversees the assessment and cleanup of LPSTs. The program is required by statute to use a risk-based approach to address cleanup at each LPST site. The risk-based corrective actions determine the type and degree of any necessary remediation at contaminated sites.

In 1989, House Bill 1588 established the Petroleum Storage Tank Remediation (PSTR) Account, which established a bulk-delivery fee to finance the program, and provided reimbursement to eligible owners/operators for expenses associated with the cleanup of releases reported to the agency on or before December 22, 1998. Eligible parties of reimbursement sites that had not been cleaned up by July 1, 2011, could apply to have

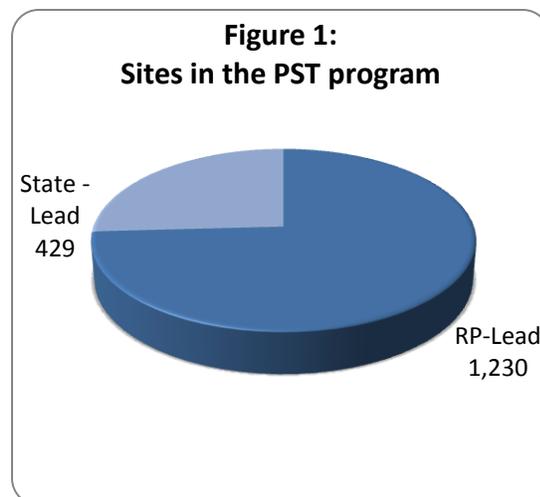
their sites placed in the State-Lead Program. Over 300 sites were transferred by this deadline into that program. The reimbursement program was sunset on September 1, 2012.

Corrective action activities at sites where releases are discovered and reported after December 22, 1998, are to be paid by the owners/operator's environmental liability insurance, other financial assurance mechanisms, or from their own funds.

In addition to those eligible reimbursement sites transferred to State Lead, the statute authorizes the State-Lead Program to remediate releases from petroleum storage tanks if the tank owner or operator is: 1) unwilling to take corrective action, 2) cannot be found, or 3) is unable to take corrective action (i.e., financially unable) or 4) when a more expeditious action is necessary to protect human health and the environment. The State-Lead Program utilizes state contractors to complete the necessary corrective actions at these sites.

## PST Cleanup Program Overview

Since the program's inception, 26,702 releases have been reported. Cleanup has been completed at 25,043 sites. As of September 1, 2013, there are 1,659 sites remaining that need corrective action. As depicted in Figure 1, there are 1,230 sites that responsible parties are addressing and 429 sites that the TCEQ's State-Lead Program is addressing. The 429 sites in the State-Lead Program include those reimbursement eligible sites that were transferred to the State-Lead Program by the July 1, 2011, deadline.



## State-Lead Clean Up Activities

The PST State-Lead Program prioritizes and ranks sites each year to ensure that corrective action activities are properly funded at sites that pose a higher risk to human health and the environment. For this report, sites still needing corrective action are grouped by the date the release was reported (releases reported on or before December 22, 1998, and releases reported after December 22, 1998). Table 1 provides a breakdown of the sites remaining in the State-Lead Program as of September 1, 2013, and denotes the number of sites where corrective action activities were conducted during Fiscal Year (FY) 2013. Further discussion on the status and specific information of these two groups of sites as outlined in the statute is provided in the following sections.

**Table 1. Distribution of sites in the PST State-Lead Program.**

<b>State-Lead Sites (429 sites)</b>		
<b>Reported release date</b>	Dec. 22, 1998 or earlier	After Dec. 22, 1998
<b>Total sites</b>	366	63
<b>Corrective Action activities conducted in FY 2013</b>	199	40

***Releases reported on or before December 22, 1998***

In FY 2013, risk-based corrective action activities were conducted at 199 of the 366 sites (approximately 54% of these sites). The program is required by statute to use a risk-based approach to address cleanup at LPST sites. As defined in rule, risk-based corrective action refers to a case-by-case consideration of the actual or reasonable potential for public and environmental exposure to contaminants in the determination of the timing, type, and degree of site remediation. A risk-based corrective action approach to site remediation provides for appropriate action throughout the corrective action process depending on known or anticipated risks to human health and the environment. The corrective action process usually includes: risk-based site assessment, monitoring, active or passive remediation, and site closure. Risk-based corrective action activities for this report are grouped into monitoring and corrective action. These terms are defined in this report as:

- Monitoring - includes sites where assessment, groundwater monitoring, and or removal of non-aqueous phase liquid is needed.
- Corrective action – includes those sites where active remediation through the installation, operation and maintenance of remediation systems is the most cost effective and feasible approach to achieving cleanup standards.

Appendix A provides a breakdown of each site including the proposed activity, and the activity completed during FY 2013. In addition, Table 2 provides a breakdown of the phase of cleanup these sites are in; the projected costs and timeline for closure of these sites.

**Table 2. Status of December 22, 1998 or earlier releases**

<b>Phase of Cleanup</b>	<b>Number of Sites</b>	<b>Projected Costs*</b>	<b>Projected Timeline to Closure **</b>
<b>Monitoring</b>	296	\$21.4M - \$49.9M	5 - 10 years
<b>Corrective Action</b>	70	\$31.3M - \$47.2M	10 - 12 years

\*Projected costs for monitoring and corrective action was estimated using average yearly costs and estimated time remaining until closure for each site.

\*\*Projected Timeline estimated ranges are based on program averages and take into account extent and degree of impact, and degree of remediation needed. These estimates assume adequate funding to move the site towards closure. However, corrective actions may be delayed at a certain number of sites in order to address other high priority sites as necessary.

### ***Releases Reported after December 22, 1998***

As of September 1, 2013, there are 63 sites being addressed by the State-Lead Program with releases reported after December 22, 1998. Appendix B contains a list of these sites, their status, and the cost associated with cleanup activities conducted during FY 2013. In FY 2013, 8 sites were closed (i.e., no further corrective action is needed).

The PST State-Lead Program may take over corrective action at sites where the owner or operator (responsible party) is unwilling. As provided in statute, the agency may seek cost recovery for expenses incurred at these sites. Most sites being addressed by the state are those where the responsible parties are either financially unable or are unknown. Cost recovery is not a viable option under these circumstances. During FY 2013 no enforcement actions were taken against any of the state-lead sites.

The State may also conduct emergency actions at certain sites in order to mitigate immediate threats to human health and safety (e.g. explosive conditions, surface water impacts, vapor impact to buildings, etc.). The TCEQ then seeks viable owners/operators to recover the amounts expended to address those emergency actions. During FY 2013, the TCEQ recovered \$80,959.38 for expenses associated with an emergency response action conducted during the same year.

## **Conclusion**

The PSTR account is supported by a fee assessed from the delivery of petroleum products removed from a bulk storage facility for distribution or sale within the state. Appropriations from the PSTR account as well as Federal grants support the program (administration of the overall program and cleanups conducted by the state).

In 2011, House Bill 2694 (TCEQ Sunset Bill) set maximum fee rates and required the agency to set the fee rates not to exceed the amount necessary to cover the amounts appropriated by the Legislature for the administration of the program, while allowing the fee to be adjusted on an on-going basis. As a result, the agency amended its rule on April 19, 2012, and reduced the fee by 27% to secure sufficient revenue to support

current appropriations. The estimated fee revenue for next biennium (2014-2015) is approximately \$47,187,000. This amount is to provide support for the entire agency PST program, which includes regulatory aspects (such as registration, inspection, enforcement) and cleanups (oversight of responsible party-lead and state-lead cleanups).

The TCEQ evaluated the cost to complete corrective action activities at those remaining sites where releases were reported on or before December 22, 1998, in order to bring them towards closure in a cost effective and timely manner before September 1, 2021, as required by statute (TWC 26.35745(d)). Based on historical closure rates, and as shown in Table 1, the estimated timeframes for necessary corrective actions to be completed at some sites may exceed this date, at a minimum approximate cost of \$53,000,000. While this finite number of sites will continue to decrease as corrective actions are completed and cases are closed, the program will still need to continue to address the remaining and future sites where the responsible parties are financially unable, unknown, unwilling, or in situations where more expeditious action is necessary to protect human health and the environment. An average of 240 new releases are reported to the TCEQ each year, and approximately 7 sites are entered into the State-Lead program to complete the necessary corrective actions.

The TCEQ has evaluated the PST State-Lead Program needs and recommends the following:

1. Continued implementation through the next biennium of the current fee rate;
2. Focus resources on the sites with releases reported on or before December 22, 1998, to bring the majority towards closure by September 1, 2021, while ensuring that high-risk priority sites are appropriately addressed; and
3. Continued support of the PST State-Lead program past September 12, 2021 to ensure protection of human health and the environment in situations where new releases occur, and the responsible parties are unknown, financially unable, unwilling, or where more expeditious action is necessary.

## Appendix A: Proposed and completed activities at State-Lead sites with releases reported on or before December 22, 1998

Monitoring activities may include: site assessment, groundwater monitoring, and/or product recovery.

Corrective action activities may include: installation, operation and monitoring of engineered systems.

Monitoring or Corrective action completed activities reflect those performed in Fiscal Year 2013 based on risk priority, rank, and funding availability.

<b>LPST-ID</b>	<b>Proposed Activity</b>	<b>Completed Activity</b>
091258	Monitoring	Monitoring
091399	Monitoring	-
091442	Corrective Action	-
091492	Monitoring	Monitoring
091530	Corrective Action	-
091586	Monitoring	Monitoring
091598	Monitoring	Monitoring
091633	Corrective Action	-
091686	Monitoring	-
091745	Monitoring	-
091815	Monitoring	-
091849	Corrective Action	Corrective Action
091859	Monitoring	-
091958	Monitoring	-
091966	Monitoring	-
092044	Monitoring	-

<b>LPST-ID</b>	<b>Proposed Activity</b>	<b>Completed Activity</b>
092064	Monitoring	-
092066	Monitoring	-
092213	Monitoring	-
092225	Monitoring	Monitoring
092373	Monitoring	-
092401	Monitoring	-
092553	Corrective Action	Corrective Action
092663	Monitoring	-
092693	Monitoring	-
092730	Monitoring	-
092765	Monitoring	-
092767	Monitoring	Monitoring
092823	Corrective Action	Corrective Action
092877	Monitoring	-
093040	Corrective Action	Corrective Action
093156	Corrective Action	-
093181	Monitoring	Monitoring
093354	Monitoring	Monitoring
093386	Monitoring	-
093525	Monitoring	Monitoring
093559	Monitoring	Monitoring
093576	Monitoring	Monitoring
093591	Monitoring	-

<b>LPST-ID</b>	<b>Proposed Activity</b>	<b>Completed Activity</b>
093593	Corrective Action	Corrective Action
093600	Monitoring	Monitoring
093636	Monitoring	Monitoring
093681	Corrective Action	Corrective Action
093785	Monitoring	Monitoring
093850	Corrective Action	Corrective Action
093931	Monitoring	-
093980	Monitoring	Monitoring
093997	Monitoring	Monitoring
093999	Monitoring	-
094099	Corrective Action	Corrective Action
094199	Corrective Action	Corrective Action
094301	Monitoring	-
094305	Corrective Action	Corrective Action
094335	Monitoring	Monitoring
094390	Corrective Action	Corrective Action
094412	Monitoring	-
094543	Corrective Action	-
094560	Monitoring	-
094567	Corrective Action	Corrective Action
094571	Monitoring	Monitoring
094599	Corrective Action	Corrective Action
094802	Monitoring	-

<b>LPST-ID</b>	<b>Proposed Activity</b>	<b>Completed Activity</b>
094909	Corrective Action	-
095059	Monitoring	-
095179	Monitoring	Monitoring
095196	Corrective Action	Corrective Action
095334	Monitoring	-
095341	Corrective Action	Corrective Action
095591	Monitoring	Monitoring
095700	Monitoring	Monitoring
095834	Corrective Action	Corrective Action
096065	Monitoring	Monitoring
096161	Monitoring	Monitoring
096276	Monitoring	Monitoring
096283	Monitoring	Monitoring
096295	Monitoring	Monitoring
096331	Corrective Action	Corrective Action
096382	Monitoring	-
096418	Monitoring	Monitoring
096574	Monitoring	-
096580	Corrective Action	Corrective Action
096683	Corrective Action	Corrective Action
096883	Monitoring	-
096902	Corrective Action	Corrective Action
096931	Monitoring	-

<b>LPST-ID</b>	<b>Proposed Activity</b>	<b>Completed Activity</b>
097200	Monitoring	Monitoring
097222	Monitoring	-
097320	Monitoring	Monitoring
097352	Monitoring	Monitoring
097410	Corrective Action	Corrective Action
097413	Monitoring	-
097453	Monitoring	Monitoring
097529	Corrective Action	Corrective Action
097597	Monitoring	-
097616	Monitoring	Monitoring
097733	Corrective Action	Corrective Action
097758	Monitoring	-
097962	Monitoring	-
097992	Monitoring	Monitoring
098042	Monitoring	-
098301	Monitoring	-
098311	Monitoring	-
098334	Corrective Action	Corrective Action
098523	Corrective Action	-
098621	Monitoring	Monitoring
098708	Monitoring	Monitoring
098731	Corrective Action	Corrective Action
098752	Monitoring	-

<b>LPST-ID</b>	<b>Proposed Activity</b>	<b>Completed Activity</b>
098837	Monitoring	-
098876	Monitoring	Monitoring
098901	Monitoring	Monitoring
098952	Monitoring	-
099251	Monitoring	-
099256	Monitoring	Monitoring
099304	Monitoring	-
099338	Monitoring	-
099363	Monitoring	-
099373	Monitoring	Monitoring
099374	Monitoring	Monitoring
099483	Monitoring	-
099686	Monitoring	-
099780	Monitoring	-
099894	Corrective Action	Corrective Action
099916	Monitoring	-
099919	Monitoring	-
100105	Monitoring	Monitoring
100127	Corrective Action	Corrective Action
100194	Monitoring	Monitoring
100260	Monitoring	-
100668	Monitoring	Monitoring
100826	Monitoring	Monitoring

<b>LPST-ID</b>	<b>Proposed Activity</b>	<b>Completed Activity</b>
100937	Monitoring	-
101050	Monitoring	Monitoring
101301	Monitoring	Monitoring
101339	Corrective Action	Corrective Action
101749	Corrective Action	Corrective Action
101820	Monitoring	Monitoring
101842	Monitoring	-
102202	Corrective Action	Corrective Action
102425	Monitoring	Monitoring
102448	Monitoring	Monitoring
102959	Monitoring	Monitoring
102977	Monitoring	-
103061	Monitoring	-
103223	Monitoring	-
103338	Monitoring	-
103399	Corrective Action	Corrective Action
103497	Monitoring	Monitoring
103521	Monitoring	-
103842	Corrective Action	Corrective Action
103861	Monitoring	Monitoring
104158	Monitoring	Monitoring
104472	Monitoring	-
104481	Monitoring	-

<b>LPST-ID</b>	<b>Proposed Activity</b>	<b>Completed Activity</b>
104483	Monitoring	Monitoring
104670	Corrective Action	Corrective Action
105059	Monitoring	-
105405	Monitoring	Monitoring
105472	Monitoring	Monitoring
105652	Monitoring	Monitoring
105734	Monitoring	-
105966	Monitoring	Monitoring
106337	Monitoring	Monitoring
106368	Monitoring	-
106435	Monitoring	-
106595	Monitoring	-
106639	Monitoring	Monitoring
106747	Monitoring	Monitoring
106794	Monitoring	-
106798	Monitoring	Monitoring
106831	Monitoring	-
106930	Monitoring	-
106989	Monitoring	Monitoring
107025	Monitoring	-
107058	Monitoring	Monitoring
107118	Monitoring	-
107270	Corrective Action	Corrective Action

<b>LPST-ID</b>	<b>Proposed Activity</b>	<b>Completed Activity</b>
107447	Monitoring	-
107475	Monitoring	Monitoring
107481	Monitoring	-
107671	Monitoring	-
107883	Monitoring	Monitoring
107932	Monitoring	-
108207	Monitoring	Monitoring
108399	Monitoring	Monitoring
108640	Monitoring	-
108723	Monitoring	-
108725	Monitoring	Monitoring
108762	Monitoring	-
108903	Monitoring	Monitoring
109094	Monitoring	-
109128	Monitoring	Monitoring
109150	Monitoring	-
109268	Corrective Action	-
109297	Corrective Action	Corrective Action
109426	Monitoring	-
109483	Monitoring	Monitoring
109493	Monitoring	Monitoring
109518	Corrective Action	Corrective Action
109520	Monitoring	-

<b>LPST-ID</b>	<b>Proposed Activity</b>	<b>Completed Activity</b>
109616	Monitoring	-
109701	Corrective Action	Corrective Action
109768	Monitoring	Monitoring
109780	Monitoring	-
109795	Monitoring	Monitoring
109901	Monitoring	Monitoring
109994	Corrective Action	Corrective Action
110101	Corrective Action	Corrective Action
110112	Corrective Action	Corrective Action
110157	Monitoring	-
110182	Monitoring	-
110293	Monitoring	-
110529	Monitoring	Monitoring
110583	Monitoring	-
110715	Monitoring	-
110748	Monitoring	-
110752	Corrective Action	Corrective Action
110761	Monitoring	Monitoring
110827	Monitoring	-
110863	Monitoring	Monitoring
110920	Monitoring	Monitoring
110951	Monitoring	-
110981	Monitoring	-

<b>LPST-ID</b>	<b>Proposed Activity</b>	<b>Completed Activity</b>
111073	Monitoring	Monitoring
111264	Monitoring	-
111306	Monitoring	Monitoring
111346	Monitoring	-
111367	Monitoring	Monitoring
111372	Monitoring	-
111380	Monitoring	Monitoring
111431	Monitoring	Monitoring
111466	Monitoring	-
111469	Monitoring	Monitoring
111488	Monitoring	Monitoring
111499	Monitoring	Monitoring
111507	Monitoring	Monitoring
111525	Monitoring	Monitoring
111565	Monitoring	Monitoring
111587	Monitoring	Monitoring
111612	Monitoring	Monitoring
111615	Corrective Action	-
111641	Corrective Action	Corrective Action
111669	Corrective Action	Corrective Action
111761	Monitoring	Monitoring
111775	Monitoring	-
111799	Monitoring	Monitoring

<b>LPST-ID</b>	<b>Proposed Activity</b>	<b>Completed Activity</b>
111830	Corrective Action	Corrective Action
111856	Monitoring	-
111873	Monitoring	Monitoring
111925	Monitoring	-
111934	Monitoring	Monitoring
111963	Corrective Action	Corrective Action
112118	Monitoring	Monitoring
112131	Monitoring	Monitoring
112145	Monitoring	Monitoring
112157	Monitoring	-
112159	Monitoring	-
112223	Corrective Action	Corrective Action
112242	Corrective Action	Corrective Action
112268	Monitoring	Monitoring
112333	Monitoring	Monitoring
112365	Monitoring	-
112428	Monitoring	Monitoring
112497	Monitoring	-
112525	Corrective Action	-
112538	Monitoring	-
112580	Monitoring	Monitoring
112586	Monitoring	Monitoring
112592	Monitoring	-

<b>LPST-ID</b>	<b>Proposed Activity</b>	<b>Completed Activity</b>
112602	Monitoring	Monitoring
112630	Monitoring	-
112643	Monitoring	Monitoring
112653	Monitoring	-
112654	Corrective Action	Corrective Action
112658	Corrective Action	Corrective Action
112659	Monitoring	-
112661	Monitoring	-
112665	Monitoring	-
112695	Monitoring	-
112698	Monitoring	-
112703	Monitoring	Monitoring
112781	Monitoring	Monitoring
112798	Monitoring	-
112816	Monitoring	-
112836	Monitoring	-
112847	Monitoring	Monitoring
112869	Monitoring	-
112878	Monitoring	Monitoring
112913	Monitoring	-
112917	Corrective Action	-
112919	Monitoring	Monitoring
112930	Monitoring	-

<b>LPST-ID</b>	<b>Proposed Activity</b>	<b>Completed Activity</b>
112932	Monitoring	Monitoring
112935	Corrective Action	Corrective Action
112943	Monitoring	-
112975	Monitoring	Monitoring
112993	Corrective Action	Corrective Action
113008	Monitoring	-
113045	Monitoring	-
113046	Monitoring	-
113055	Monitoring	-
113065	Monitoring	-
113096	Corrective Action	Corrective Action
113099	Monitoring	Monitoring
113102	Monitoring	Monitoring
113134	Monitoring	-
113154	Monitoring	Monitoring
113162	Monitoring	-
113170	Monitoring	-
113175	Monitoring	-
113176	Monitoring	-
113185	Monitoring	-
113186	Monitoring	Monitoring
113228	Monitoring	Monitoring
113232	Monitoring	Monitoring

<b>LPST-ID</b>	<b>Proposed Activity</b>	<b>Completed Activity</b>
113285	Monitoring	Monitoring
113324	Monitoring	-
113325	Monitoring	Monitoring
113332	Corrective Action	Corrective Action
113369	Monitoring	-
113397	Monitoring	Monitoring
113400	Monitoring	Monitoring
113401	Monitoring	Monitoring
113443	Monitoring	Monitoring
113452	Monitoring	-
113486	Monitoring	Monitoring
113509	Monitoring	Monitoring
113573	Monitoring	-
113587	Corrective Action	Corrective Action
113600	Monitoring	-
113648	Monitoring	-
113659	Monitoring	Monitoring
113671	Monitoring	-
113678	Monitoring	Monitoring
113729	Monitoring	-
113738	Monitoring	Monitoring
113837	Monitoring	Monitoring
113838	Monitoring	-

<b>LPST-ID</b>	<b>Proposed Activity</b>	<b>Completed Activity</b>
113893	Monitoring	-
113939	Corrective Action	-
113973	Monitoring	-
113975	Monitoring	Monitoring
113981	Monitoring	Monitoring
113997	Corrective Action	-
114046	Corrective Action	-
114048	Monitoring	-
114052	Monitoring	Monitoring
114072	Monitoring	Monitoring
114084	Corrective Action	Corrective Action
114085	Monitoring	-
114096	Monitoring	-
114106	Monitoring	-
114107	Monitoring	Monitoring
114108	Monitoring	-
114117	Monitoring	-
114122	Monitoring	Monitoring
114178	Monitoring	Monitoring
114199	Corrective Action	Corrective Action
114289	Monitoring	-
114535	Monitoring	-
114770	Monitoring	Monitoring

<b>LPST-ID</b>	<b>Proposed Activity</b>	<b>Completed Activity</b>
115278	Monitoring	Monitoring
115616	Monitoring	Monitoring
116114	Monitoring	-
117095	Monitoring	-
117954	Monitoring	Monitoring

## Appendix B: Fiscal Year 2013 current status and amounts expended at State-Lead sites with releases reported after December 22, 1998

Monitoring status includes: site assessment, groundwater monitoring and /or product recovery.

Corrective action status includes: installation, and/or operation and maintenance of remediation systems.

Closed Status: reflects site where cleanup was completed during the fiscal year.

Expenditure amounts include State and Federal dollars.

<b>LPST-ID</b>	<b>Current Status</b>	<b>Amounts Expended in FY13</b>
110953	Closed	\$13,954.73
111478	Monitoring	\$13,670.71
111835	Monitoring	\$34,423.36
112167	Corrective Action	\$198,295.78
112185	Closed	\$17,964.83
114215	Monitoring	-
114315	Monitoring	-
114341	Corrective Action	\$8,212.83
114342	Monitoring	\$21,523.14
114414	Closed	\$19,433.75
114525	Monitoring	\$32,548.44
114624	Closed	\$19,732.36
114631	Monitoring	-
114824	Corrective Action	\$185,356.11
114877	Monitoring	-

<b>LPST-ID</b>	<b>Current Status</b>	<b>Amounts Expended in FY13</b>
114978	Monitoring	-
115029	Monitoring	\$24,187.11
115117	Monitoring	-
115137	Monitoring	-
115152	Monitoring	\$11,505.12
115169	Monitoring	-
115170	Monitoring	\$31,201.24
115215	Monitoring	\$4,790.88
115219	Closed	\$4,265.67
115273	Monitoring	\$1,483.50
115303	Monitoring	-
115314	Monitoring	\$7,551.44
115327	Closed	\$18,091.04
115360	Monitoring	-
115551	Monitoring	-
115574	Monitoring	-
115605	Monitoring	-
115767	Monitoring	\$31,582.98
115771	Monitoring	-
115879	Monitoring	\$44,862.02
115901	Corrective Action	\$22,479.27
115929	Monitoring	\$307,929.75
116290	Closed	\$6,881.16

<b>LPST-ID</b>	<b>Current Status</b>	<b>Amounts Expended in FY13</b>
116366	Monitoring	\$13,164.70
116534	Monitoring	-
116535	Monitoring	\$16,900.56
116561	Monitoring	-
116804	Monitoring	-
116863	Monitoring	\$18,638.37
116970	Monitoring	-
117314	Monitoring	-
117372	Monitoring	\$9,351.21
117419	Monitoring	-
117478	Closed	\$11,161.39
117522	Monitoring	-
117704	Monitoring	-
117829	Monitoring	-
118005	Monitoring	-
118048	Monitoring	\$11,867.38
118052	Monitoring	-
118089	Monitoring	-
118137	Monitoring	\$8,785.99
118252	Monitoring	\$149,186.48
118258	Monitoring	\$23,389.19
118274	Monitoring	\$29,424.56
118321	Monitoring	\$7,785.27

<b>LPST-ID</b>	<b>Current Status</b>	<b>Amounts Expended in FY13</b>
118351	Monitoring	-
118360	Monitoring	\$30,956.61
118373	Monitoring	\$22,358.50
118433	Monitoring	-
118435	Monitoring	\$3,226.44
118752	Monitoring	-
118893	Monitoring	-
118938	Monitoring	\$85,304.33
118948	Monitoring	-
119146	Monitoring	\$7,798.70



