State Water Resources Control Board

Unified Program UST Program Evaluations

Presented by:

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UST Leak Prevention Unit

Agenda

* Purpose of State Water Board evaluation
* “How To” do a State Water Board evaluation
* Materials under review
* State Water Board evaluation tools

State Water Board
UST Program Evaluation Overview

Documentation Under Review

Facilities, Inspections, Report 6

* Facility file information
* Conducting compliance inspections
* Reporting violations
* CERS submittal review
* Report 6
* Red Tag

Documentation Under Review

Permitting, Closure, ELD, Enforcement

* UST Operating Permit Requirements
* Temporary abandonment or permanent closure
* Enhanced Leak Detection
* Enforcement per statute and regulation

Documentation Under Review

Monitoring, Construction, Inspections

“How To Do” A State Water Board Evaluation

* Planning
* Pre-Evaluation
* Evaluation
* Oversight Inspection

State Water Board Evaluation Planning

* Evaluator Assignment
* Facility Selection
* Oversight Schedule
* Evaluation Checklist
  * Review History
  * Report 6
  * CERS Review
  * Kickoff meeting

State Water Board Evaluation Planning

* Evaluator Assignment
* Facility Selection
* Oversight Schedule
* Evaluation Checklist – Pre-Evaluation
  * Review History
  * Report 6
  * CERS Review
  * Kickoff meeting

State Water Board Evaluation Pre-Evaluation

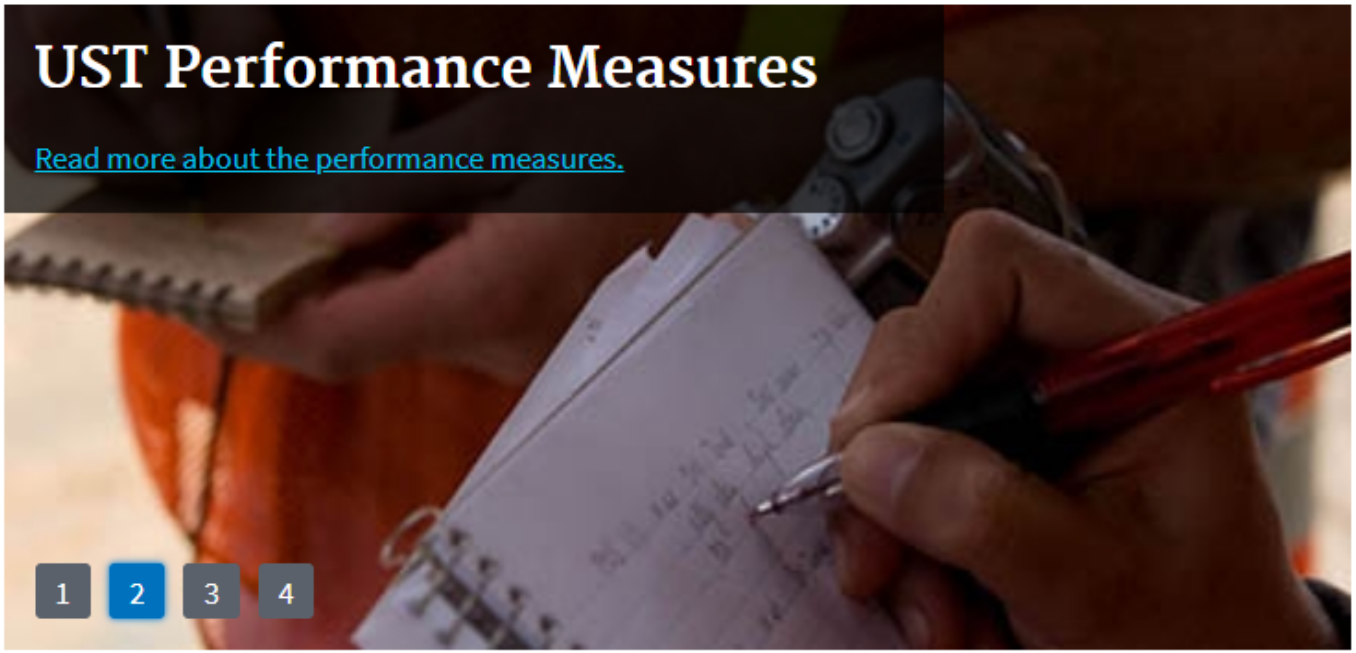
* Evaluation Checklist – Pre-Evaluation
  * Review History
  * Report 6
  * CERS Review
  * Kickoff meeting

Pre-Evaluation	
☐ **Review CUPA History**	☐ **Kickoff Meeting**
☐ **Report 6**	☐ **CERS CME**
☐ On time	☐ Overall Inspection Frequency
☐ Aligns with CERS CME data	☐ Inspection timeliness
☐ Aligns with self-audit data	☐ Inspection classification
☐ Red Tags reported	☐ Violation classification
☐ **CERS Submittal versus Acceptance Dates**	☐ Red tags reported
☐ **CERS UST Facility Tank Data**	☐ Violation RTC rate
☐ Information accurate & complete	☐ Enforcement reported
☐ BOE number	☐ SOC data aligns with Report 6
☐ Submittals reviewed in a timely manner	

State Water Board Evaluation
Why is This Important?

Underground Storage Tanks (USTs)

CONTACT US SHARE



What's New

- UST and LUST Training
- End of Year 2018 UST Performance Measures
- Class A and Class B UST Operator Exams
- UST Inspector Training
- States Applying or Re-applying for State Program Approval

Approximately 553,000 underground storage tanks (USTs) nationwide store petroleum or hazardous substances. The greatest potential threat from a leaking UST is contamination of groundwater, the source of drinking water for nearly half of all Americans. EPA, states, and tribes work in partnership with industry to protect the environment and human health from potential releases.

State Water Board Evaluation
Why is This Important?

Semiannual Report of UST Performance Measures

UST Compliance Measures for End-of-Year
FY 2018 (October 1, 2017 - September 30, 2018)

Region Nine

NINE	RP	RD	RD + RP
AS	100%	67%	67%
AZ	93%	77%	71%
CA	81%	69%	60%
GU	93%	87%	87%
HI	99%	88%	84%
MP[2]	DNA	DNA	DNA
NV	91%	84%	76%

State Water Board Evaluation Evaluation

Evaluation	
I&E Plan	**Self-Audits**
Inspection procedures aligns with LG 159	# UST inspections conducted
UST inspection frequency is accurate	# Regulated facilities aligns with CERS
Enforcement procedures aligns with H&SC	Inspection frequency
UST citations accurate	**Policies & Procedures**
Consolidated Permit Plan	Implementation of UST program
Aligns with statute/regulation	Exceed statute/regulations
UST program implementation	Conflicts with statute/regulations
More stringent than statute & regulation	**Tank Closure/Abandonment Review**
ELD Requirements	Tank closure documentation
Outstanding ELD testing	Appropriate sampling
Periodic testing conducted as needed	Abandoned tanks
	ICC Inspector Certification
Local Ordinances	Review CERS acceptance
Local ordinance in place for UST program	Obtain inspector ICC certification
Use of local ordinance in CERS	Verify current ICC status
More stringent than statute/regulation	**File Review**
Permits	Annual CUPA inspection reports
Issuance date	Annual monitoring certification testing
Issued to compliant facilities	Secondary containment testing
Permit contents	Spill bucket testing

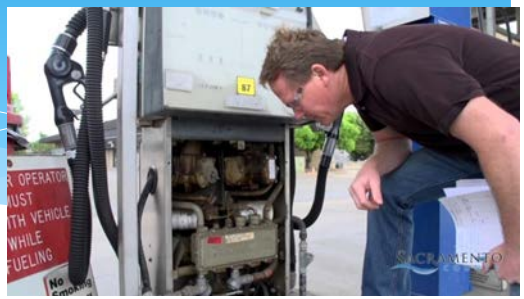
State Water Board Evaluation Evaluation

* Evaluation Checklist – Evaluation
  * I&E Plan
  * Consolidated Permit Plan
  * ELD Requirements
  * Local Ordinances
  * Permits

State Water Board Evaluation Evaluation

* Evaluation Checklist – Evaluation
  * Self-Audits
  * Policies and Procedures
  * Tank Closure / Abandoned Tanks
  * ICC Inspectors
  * Facility File Review

State Water Board Evaluation Oversight Inspection



* Evaluation Checklist – Oversight Inspection
  * CERS Review & Preparation
  * Oversight

Oversight Inspection			
CERS Review & Preparation		**Oversight**	
☐	Number of necessary oversights	☐	Complete inspection
☐	Coordinate with CUPA	☐	Competency
☐	Review facility in CERS	☐	In accordance with statute/ regulation

State Water Board Evaluation Tools

* CalEPA UPA *Deficiency Library*
* UST LG letters
* UST Program/Administrative Notifications
* UST Monthly Update
* State Water Board Evaluation Checklist
* CalEPA Program Guidance
* UST CERS FAQs
* Title 27 Data Dictionary
* CERS Reports
* Program Evaluation Checklists

Tools

* Deficiency Library (https://calepa.ca.gov/wp-content/uploads/sites/6/2017/07/CalEPADeficiencyLibrary1.0.pdf)
* Local Guidance Letters (https://www.waterboards.ca.gov/water_issues/programs/ust/leak_prevention/lgs/)
* LG 159 Enclosure - Annual Underground Storage Tank Compliance Inspection Handbook (http://waterboards.ca.gov/water_issues/programs/ust/leak_prevention/lgs/)

Tools

* UST Program Technical Notifications (https://www.waterboards.ca.gov/water_issues/programs/ust/tech_notices.html)
* UST Program Administrative Notifications (https://www.waterboards.ca.gov/water_issues/programs/ust/adm_notices.html)
* UST Program Monthly Updates (https://www.waterboards.ca.gov/water_issues/programs/ust/cupa/updates/)
* State Water Board Lyris email subscriptions (https://www.waterboards.ca.gov/resources/email_subscriptions/ust_subscribe.html)

Tools

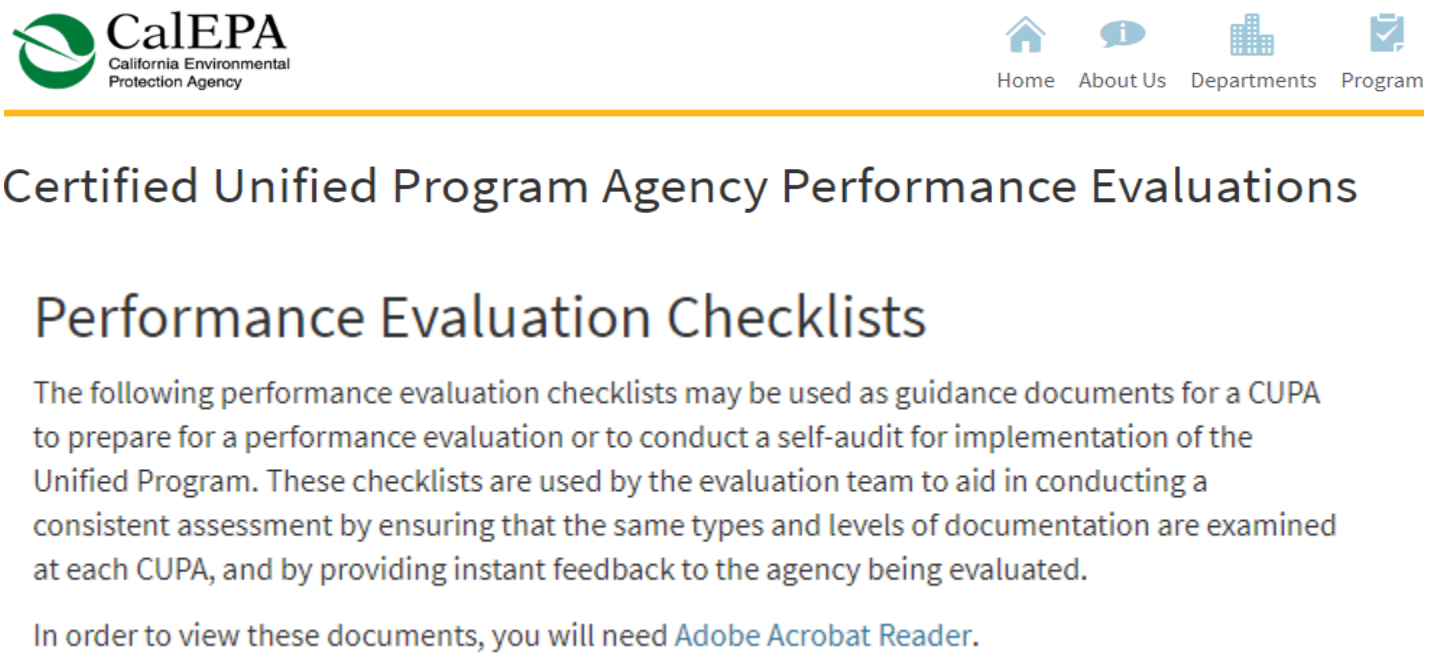
* State Water Board Evaluation Checklist (https://www.waterboards.ca.gov/water_issues/programs/ust/adm_notices/cupa_evaluation_checklist_cover.pdf)
* CalEPA Unified Program Guidance Letter 14-08, Reporting Underground Storage Tank Information (https://calepa.ca.gov/wp-content/uploads/sites/6/2016/10/CUPA-Bulletins-2014yr-Oct27.pdf)

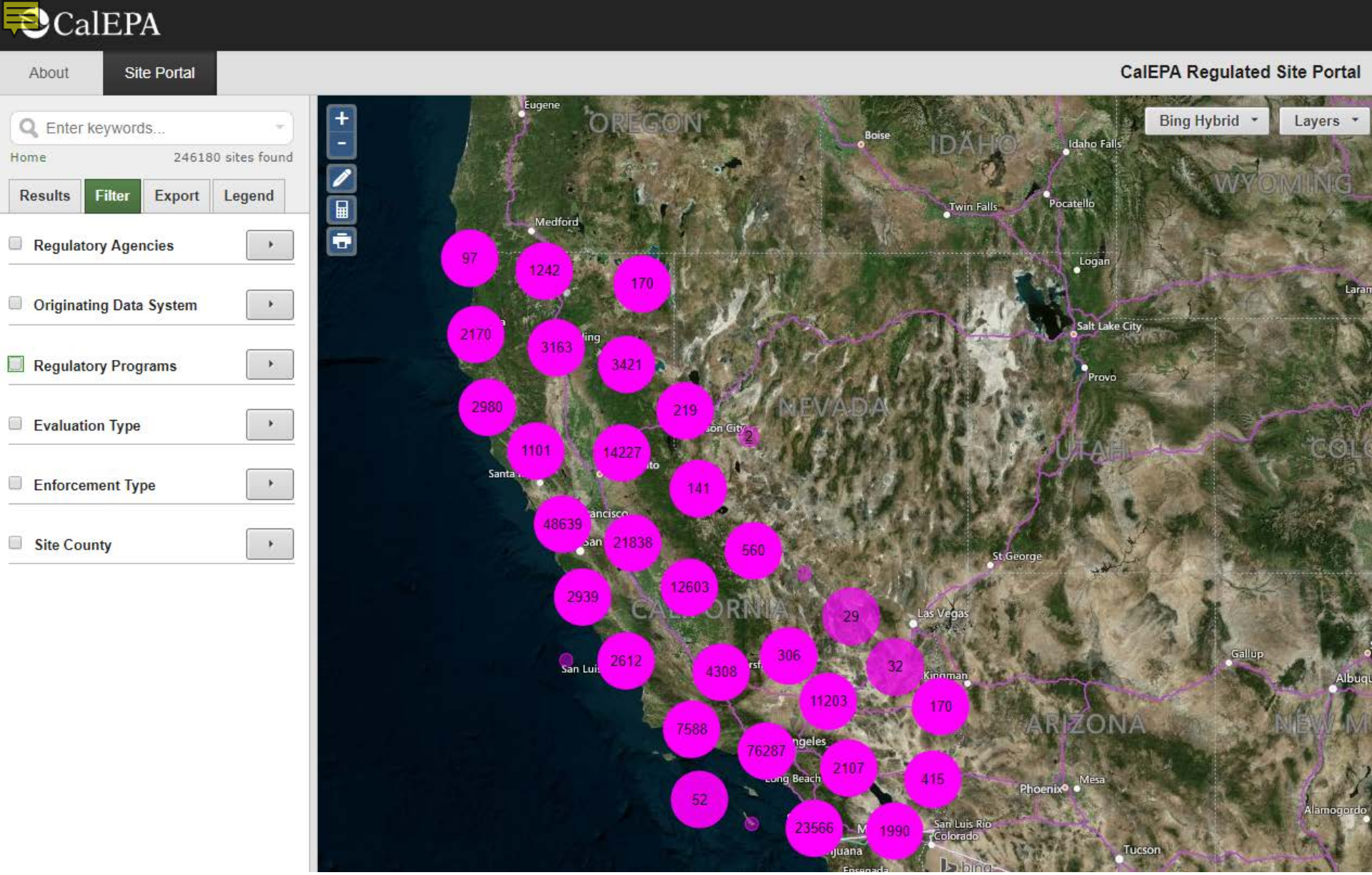
Tools

* UST CERS FAQs (https://www.waterboards.ca.gov/water_issues/programs/ust/cers/faqs.html)
* UST FAQ: Which forms require uploading to CERS? (https://www.waterboards.ca.gov/water_issues/programs/ust/cers/docs/b2_forms_uploaded.pdf)
* UST FAQ: General Reporting Requirements for UST Sites (https://cersbusiness.calepa.ca.gov/Help)
* California Code of Regulations Title 27 Data Dictionary (http://cersapps.calepa.ca.gov/Public/DataRegistry/DataElements?dataSourceID=39)

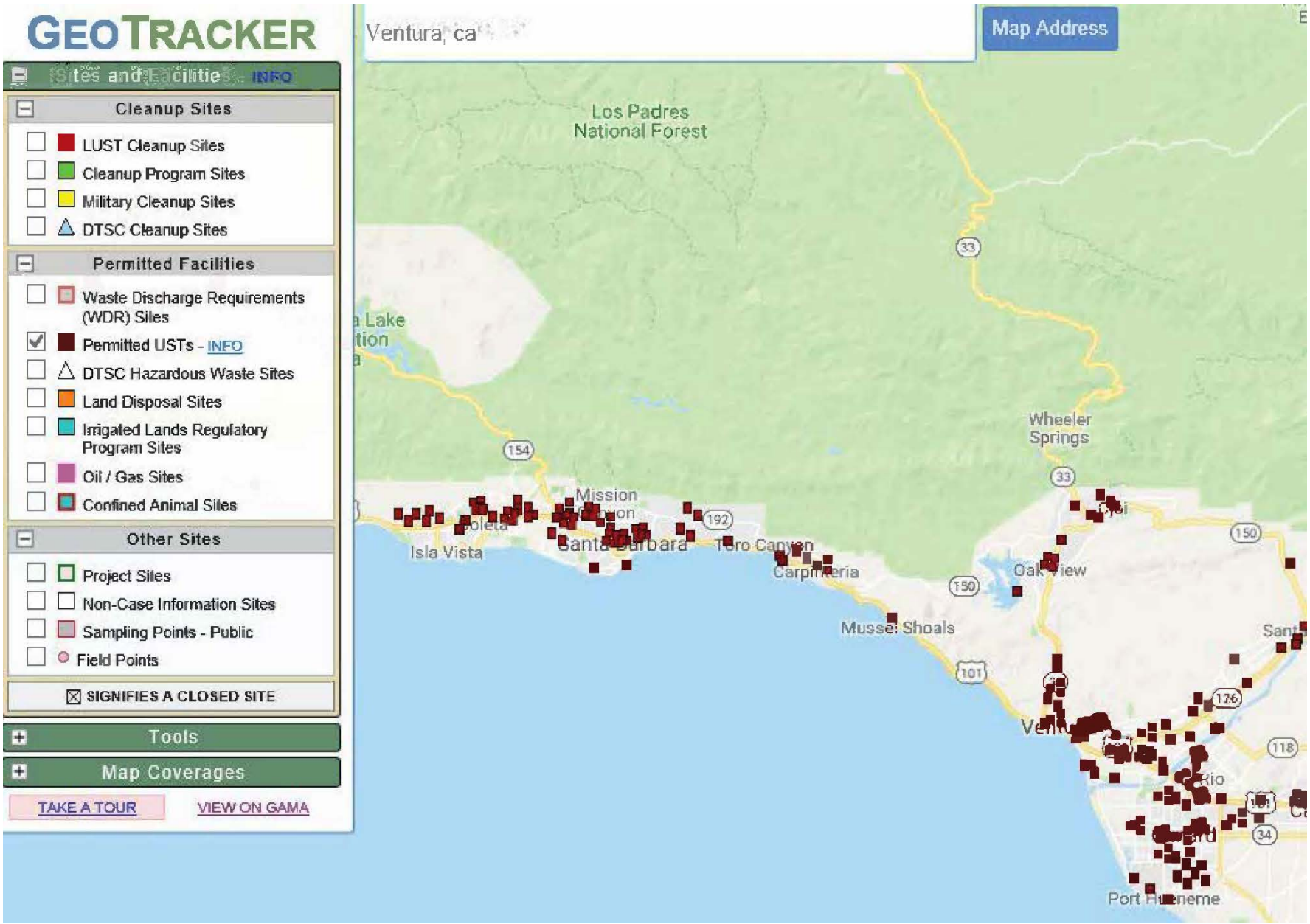
Tools

* Performance Evaluation Checklists
  https://calepa.ca.gov/CUPA/Evaluations/





* CalEPA Regulated Site Portal (https://siteportal.calepa.ca.gov)



* State Water Board GeoTracker Dataset Manager (http://geotracker.waterboards.ca.gov)

Tools
Supplemental Questions

* Does the CUPA always conduct the annual UST compliance inspection at the same time as the annual monitoring certification?
* In the event the CUPA is unable to attend the annual monitoring certification, what is the process to ensure a complete annual compliance inspection takes place?
* Please describe the process for collecting, maintaining, and managing UST records and other required program materials not uploaded to CERS?
* What is the process for issuing UST red tags?
* How does the CUPA verify return to compliance for violations cited during the annual UST compliance inspection?
* What is the schedule for permit issuance?
* Please describe the process for withholding UST operating permits for facilities that have not been inspected within 12 months or are not in compliance?
* When a permit is withheld because a facility is not in full compliance, how is that permit dated when issued?

Tools
State Water Board Facility Selection

Number of UST Facilities (Report 6)	Minimum Number of Sites for Review
1 to 15	All
16 to 100	15
101 to 1000	20
> 1000	30

State Water Board Evaluation Staff

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PLANNING

Still a good thing to do first.

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