



CERS *NextGen*

M-L1 Monday 8 –10am

Erika Michelotti, Sr. Environmental Scientist, Alpaca Owner

Schumin Wong, IT Manager; Dog Lover

Nick Kuka, CERS NextGen Project Director, Turkey Wrangler

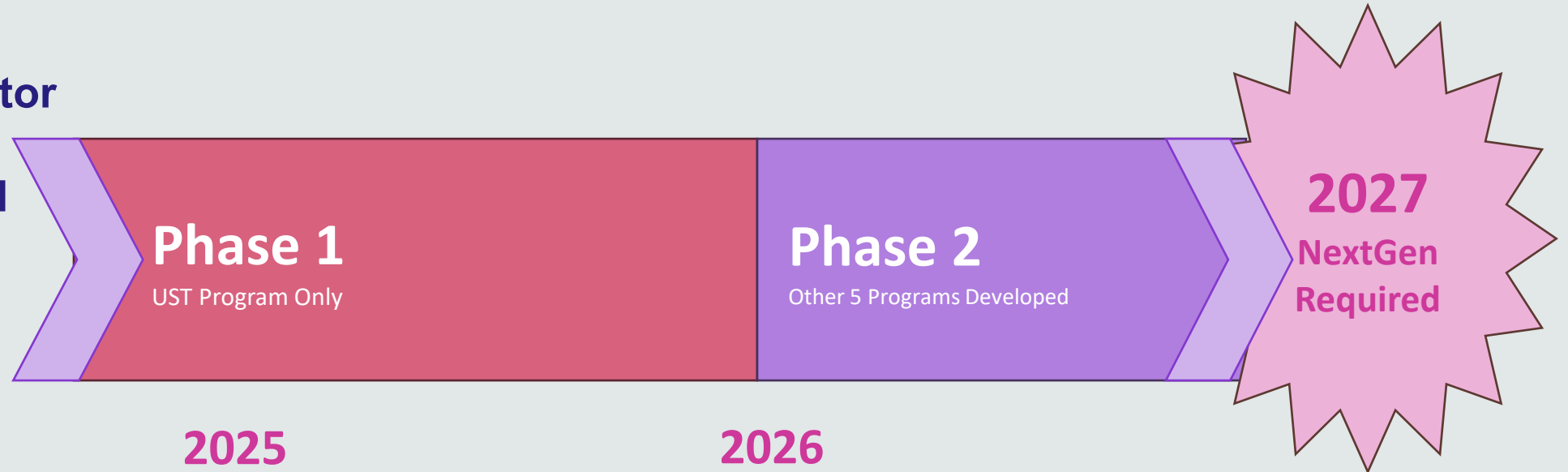


27th California Unified Program
Annual Training Conference
March 24-27, 2025

Timeline

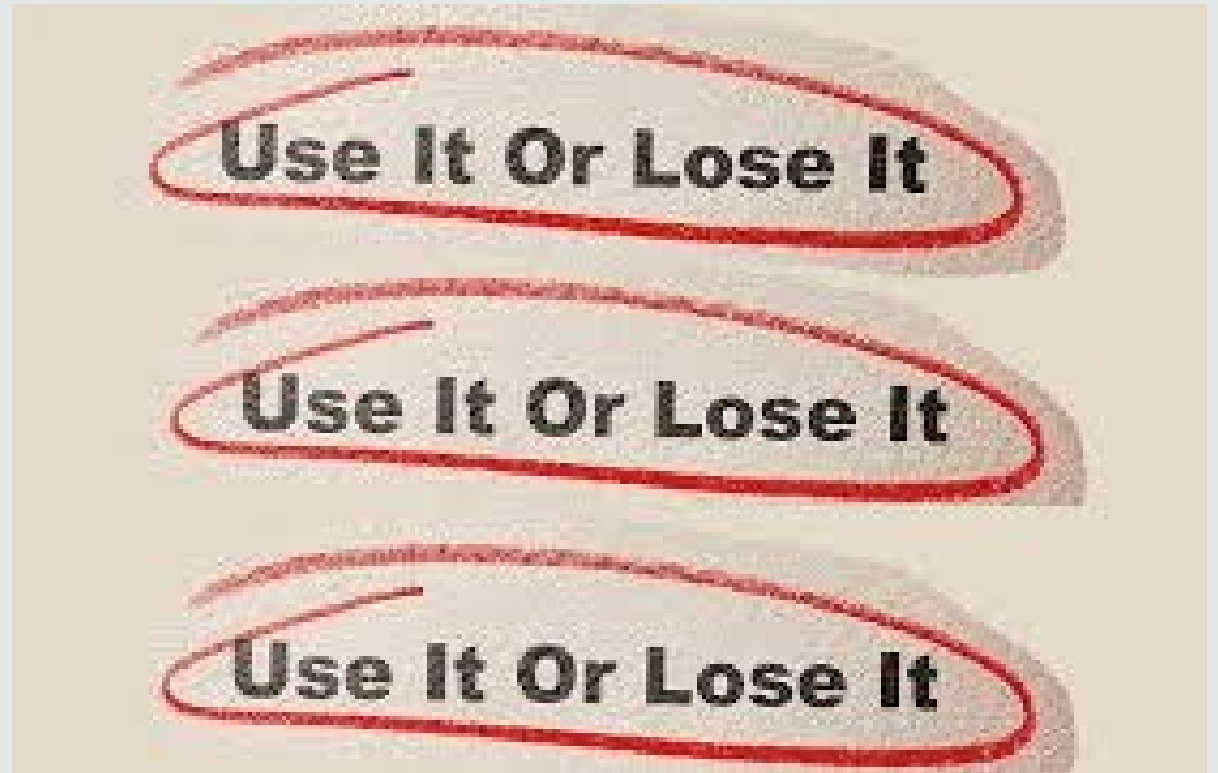
Onboard:

- System Integrator
- Independent Verification and Validation
- Organizational Change Management



System Requirements can be made available to requesting UPAs

**CERS
ACCOUNTS
WILL BE
DELETED
AFTER 1 YEAR
OF NO LOG-IN**



CERS NEXTGEN ACCOUNTS

01

Every individual will need their own account

02

Must log on annually to retain account

03

Lead Business Users will manage user accounts for their organization - including adding, removing user, and modifying their access levels

04

Business screens will be Green; Regulator will be Blue

EMERGENCY RESPONSE

- Will access system as a Statewide Viewer
- UPAs to provide list of approved agencies to CalEPA
- CalEPA to provide access to individuals who need access

EMERGENCY RESPONSE/CONTINGENCY PLAN

- No PDF template
- Change to direct data entry
- Separate from Training Plan



DATA FIELDS IN CERS

- All data fields on CERS web pages and defined in the Unified Program Data Dictionary are required to be completed.
- Mandatory fields in CERS were identified to maximize submittal success and are not a reflection legally required information.



- NextGen will shift to additional mandatory fields to ensure submittals are complete
- It is the responsibility of businesses and UPAs to ensure data in CERS is complete and accurate.



DUE DATES

- Dates visible to regulators and facilities
- CUPA can update due date per jurisdiction or facility
- Automatic reminder notifications will be configured

OWNERSHIP CHANGE

New owner
New CERS ID

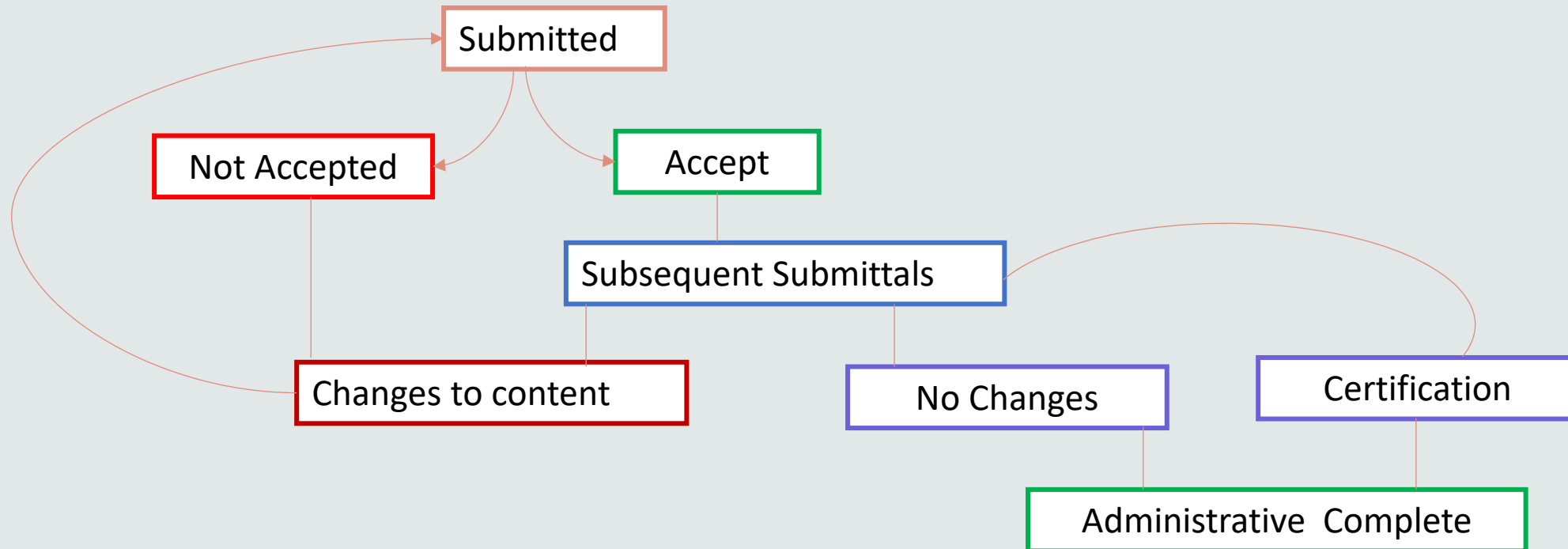
Can “claim”
existing UST

Will start with
draft UST
Monitoring Plan



SUBMITTAL PROCESS

CUPA Review is **required** on first time submittal for each program element until an accepted submittal exists.





COMPLIANCE
MONITORING &
ENFORCEMENT (CME)



CERS

Inspections
Enforcement
Violations

CME DATA

NextGen

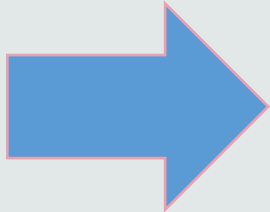
Compliance Activities

Routine inspection (physically at location)

Other inspection (physically at location)

Administrative review

Enforcement



Violations

Violation Return to Compliance

Facility will be able to upload Return to Compliance Documentation to CERS for CUPA review



CUPA will remain responsible for closing out violations in accordance with their department's I&E Plan



UST SUBMITTALS

Tank Actions

Add UST

- Tank profile(s)
- All UST submittal elements
- Facility Profile Operations
- Facility Profile Operator

Update UST Testing/ Financial Responsibility

- All UST submittal elements
- Facility Profile Operations

Modify/ Repair UST

- Tank profile(s)
- All UST submittal elements
- Facility Profile Operations
- Facility Profile Operator

Transfer UST

- Tank profile(s)
- All UST submittal elements
- Facility Profile Operations
- Facility Profile Operator

Permanent Closure

- Date Closed
- Removed or closed in place

Temporary Closure

- Date Temporary Closed

UST TANK PROFILE(S)

- Monitoring Plan
- Physical Tank information

DETAILS

- **Each UST has own profile**
- **Each tank has system assigned ID**
- **Profile will transfer owner to owner**

NEW Data Fields

1. **Fill/STP/Annular SUMP + sensor(s)**
2. **Transition SUMP + sensor(s)**
3. **UDC sensor(s)**
4. **Monitoring Panel(s)**

Underground Storage Tank Monitoring System Certification Form

6. SENSOR TESTING RESULTS

List only sensors tested on date of this certification. List "**Sensor ID**" as labeled in system programming. Additional copies of this page may be attached to accommodate all sensors.

Sensor ID	Sensor Model	Component(s) Monitored
L1	794380-303	87 Annular Space
L2	794380-208	87 STP Sump
L2	794380-304	87 STP Sump
L3	794380-208	87 Fill Sump

UST MONITORING PLAN

Sensor ID	Sensor Manufacturer	Sensor Model	Components Monitored – pick one	CERS Tank ID# - Contents
L1	Veeder Root	794380-303	Annular	#####1 Regular Unleaded
L2	Veeder Root	794380-208	STP SUMP	#####1 Regular Unleaded
L3	Veeder Root	794380-304	Fill sump	#####1 Regular Unleaded
L4	Veeder Root	794380-208	UDC	#####1, #####2
Q1	Veeder Root	VR Series 8484	Piping	#####1 Regular Unleaded

UST OPERATIONS INFORMATION

- Tank Owner information
- UST Operator information
- DO information
- CDTFA Account Number
(previously BOE)

NEW Data Fields

1. UDC count
2. Transition SUMP
Count
3. UST Monitoring
Pannel Count
4. Designated Operator
information will be
data entry

UST OPERATOR IDENTIFICATION

NEW Data Fields

1. All

- Complete DO information
- Limited to 25 individuals
- **NO MORE PDF**



Monitoring Site Plan

Scale

Piping

Sumps

Dispensers

Spill Containers

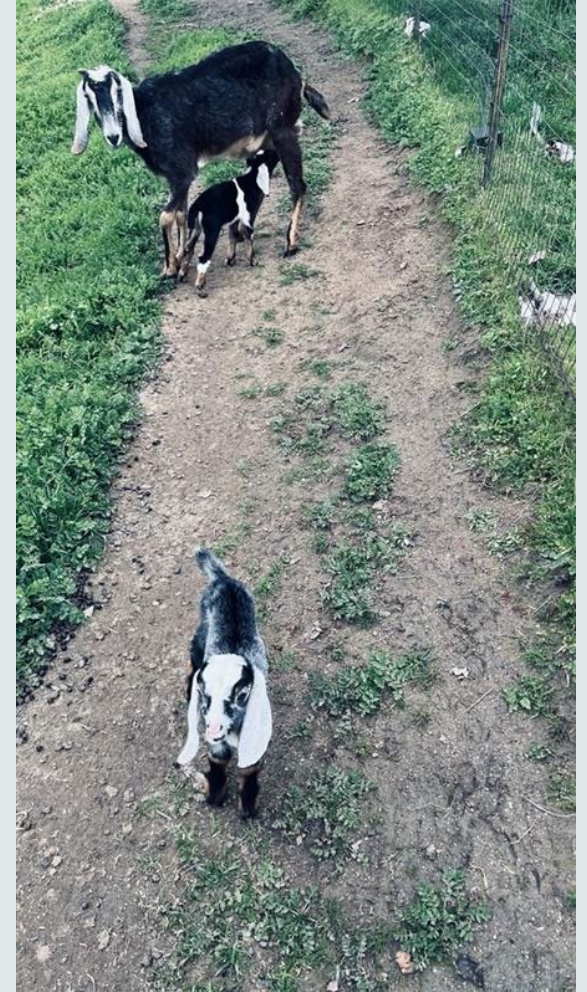
Leak Detection

Sensors

Monitoring
Panel

VPH Only

Monitoring
Zones



Owner and Operator Agreement

- Upload PDF of document(s)

OR

- Select not applicable



NEW

Financial Assurance

- Select Petroleum UST Financial Responsibility Code
- Upload PDF of document(s)
- Required Aggregate Coverage
 - \$1 million or \$2 million
- Required Dollar Amount - Per Occurrence
 - \$500,000 or \$1 million



UST SUBMITTAL PART 4 OF 5

Test results

Test result data entry per test

- Date of test
- Result of Test
 - Pass | Fail | Fail - Corrected on site | Not Applicable

Tank Testing PDF



UST SUBMITTAL PART 5 OF 5

Response Plan

Upload document

No longer use ERP
Template - unless
modified to contain
required information

(d) **Response Plan** – Owners or operators must submit a response plan to the Unified Program Agency which demonstrates, to the satisfaction of the Unified Program Agency, that any unauthorized release will be removed from the secondary containment system as

soon as practical. This must be within a time consistent with the ability of the secondary containment system to contain the hazardous substance but must not exceed 30 days. The response plan must include, but is not limited to, the following:

- (1) A description of the proposed methods and equipment to be used for removing and properly disposing of any hazardous substances, including the location and availability of the required equipment if not permanently on site, and an equipment maintenance schedule for the equipment located on site.
- (2) For methods of monitoring where the presence of the hazardous substance in the interstitial space cannot be determined directly, for example, where liquid level measurements are used as the basis for determination, the response plan must specify the proposed method(s) for determining the presence or absence of the hazardous substance if the indirect method indicates a possible unauthorized release of hazardous substance.
- (3) The name(s), title(s) and emergency contact information of the person(s) responsible for authorizing any work necessary under the response plan or, if applicable, identify that there is a continuously staffed emergency operations center authorized to coordinate such a response and provide a 24-hour phone number for that center.

CERTIFICATION OF INSTALLATION/MODIFICATION



Installation / Modification Project Description

Description of Work Being Certified

- Tank Installation or Replacement
- Piping Installation or Replacement
- Sump Installation or Replacement
- Under Dispenser Containment Installation or Replacement
- Project Type: Other

Work Authorized Under Permit (Number or Date)

Description of Work Being Certified

Contractor Information

Name of Contractor Who Performed Installation/ Modification

Contractor's License Number

Contractor's ICC Certification Number

Certification

The Certifier listed in this subsection certifies the following as required by California Code of Regulations, Title 23, Section 2635(f):

- The installer has met the requirements set forth in section 2715, subdivisions (g) and (h);
- The underground storage tank, any primary piping, and any secondary containment, was installed according to applicable voluntary consensus standards and any manufacturer's written installation instructions;
- All work listed in the manufacturer's installation checklist has been completed; and
- The installation has been inspected and approved by the local agency, or, if required by the local agency, inspected and certified by a registered professional engineer who has education and experience with underground storage tank system installations.

Certifier's Name

Certifier's Title

Phone Number

Certifier's Relationship to Tank Owner

- Tank Owner
- Tank Operator
- Contractor
- Property Owner
- Other Authorized Agent of Tank Owner

Name of Certifier's Employer

Required in CERS NextGen

PHASE 2 INFORMATION



HAZARDOUS MATERIALS BUSINESS PLAN REPORTING THRESHOLDS

Reporting
Thresholds:

55gal

200 cubic
feet

500lbs



* Exemptions and local requirements remain applicable

DATA QUALITY RULES – HAZARDOUS MATERIALS INVENTORY



Chemical

Chemical name

CAS #

Federal Hazard Category

Quantity



Mixture

Common name

CAS # of components

Chemical components

Federal Hazard Category

Max % by wt per SDS

Quantity



Waste*

Common name

CA Waste code

Chemical components

CAS # of components

Quantity

*HW reporting dependent on quantity stored and local ordinances

CAS REGISTRY NUMBERS

- CAS Registry Numbers are unique, easy validated, and internationally recognized
- Found on Safety Data Sheets
- Will be validated in NextGen against the source of reference - CAS common chemistry



HAZARDOUS MATERIALS INVENTORY WORKING GROUP

Developing mixture library for data entry

Members Needed!

E-mail CERSNextGen@calepa.ca.gov if interested



CERS NEXTGEN HAZARDOUS MATERIALS INVENTORY

PREPARATION
W-L1 Wednesday 8-945am



STAY INFORMED

PROJECT WEBSITE

<https://cers.calepa.ca.gov/cersnextgen/>

MAILING LIST

MONTHLY TOWNHALLS

Contact

CERSNEXTGEN@calepa.ca.gov

