

CERS 3 Change Summary

This document summarizes the features and enhancements that were implemented for CERS 3. The project was developed in four major feature releases: APSA, UST, CME, and Reports and Queries. This summary describes each feature enhancement in detail, and how the related business processes in CERS are affected by these feature enhancements.

Please direct all CERS related questions to the CERS Help desk (CERS@calepa.ca.gov).

Table of Contents

APSA Feature.....	2
New APSA Facility Information submittal element resource for APSA submittal element.....	2
UST Feature.....	2
CERS-Generated Unique UST ID Numbers (New Data Element 432-a CERS Tank ID)	2
Add New Data Element Codes for Data Element 430 Type of Action (UST Tank)	3
Add New Data Element Codes for Data Element 439 Tank Use	3
Add New Data Element Codes for Data Element 440 Tank Contents	4
Updated Data Element 421 – BOE Number	4
CME Feature.....	5
Replace Significant Operational Compliance Determination with Performance Measures/Technical Compliance Rate..	5
Reports and Queries Feature	5
Reports Added or Updated to Support New CERS 3 Features.....	5
Electronic Data Transfer (EDT).....	6

APSA Feature

New APSA Facility Information submittal element resource for APSA submittal element

- Added a new web form with 4 new data elements to support APSA Facility Information reporting
 - o Conditionally Exempt APSA Tank Facility (data element 800)
 - o Date of SPCC Plan Certification or Date of 5-Year Review (data element 801)
 - o Total Aboveground Storage Capacity of Petroleum (data element 802)
 - o Number of Tanks in Underground Areas (data element 803)
- All new CERS 3 APSA submittals will require the new resource
 - o Document Upload resource still required
- Business Activities question for data element 8 (Own or Operate AST) in the Facility Information submittal element has been updated
 - o All new CERS 3 draft will reflect the new question
 - o Legacy (pre-CERS3) submittals will reflect the old question
- Highly recommended to complete or discard any existing drafts prior to CERS 3 release due to change in reporting requirements

UST Feature

CERS-Generated Unique UST ID Numbers (New Data Element 432-a CERS Tank ID)

A new data element 432-a CERS Tank ID has been added. This data element is a CERS-generated globally unique identifier for USTs. This data element will allow better tracking/reporting for USTs and reduce or eliminate the occurrences of duplicate USTs in CERS.

- All new and legacy USTs will be assigned a unique CERS Tank ID
 - o CERS Tank ID assignments will be provided by Cal EPA to facilitate seeding of local systems
 - o Existing Tank ID (data element 432) will still be required and user-defined
- CERS Tank ID will never change, even if the tank changes owners or facilities via Split Facility process
- The number will be non-editable and can only be generated by CERS, similar to a facility CERS ID
- Format: Current facility CERS ID + 3 digit incremental number
 - o CERS ID 10023456 Tank 1: 10023456-001
 - o CERS ID 10023456 Tank 2: 10023456-002
 - o CERS ID 10023456 Tank 3: 10023456-003
 - o Etc...
- Processes added to UI to encourage proper reporting of on active USTs (ex. Active tanks from last accepted submittal added to current submittal by default)
- Validation/guidance messages will be generated for invalid CERS Tank IDs and active tanks that are not properly accounted for on current submittal (UI and EDT)
- Logic/processes added to support "Split Facility" process
 - o Split facility is when one UST facility gets "split" into two or more UST facilities and transfers ownership of one or more tanks to the secondary facility
- Highly recommended to complete or discard any existing drafts prior to CERS 3 release due to the submittal process changes

Add New Data Element Codes for Data Element 430 Type of Action (UST Tank)

Added two new values (data element codes) for data element 430 Type of Action (UST Tank) to facilitate transferring tanks from the APSA program to the UST program and vice versa. Also added an additional data element code (Split Facility) for facilitating the transfer of ownership of a UST from one facility/business to another.

- AST Change to UST
 - o Allow transfer of storage tank from AST program to UST program
 - o Effective transfer date = Submittal Accepted Date + Type of Action = AST Change to UST
- UST Change to AST
 - o Allow transfer of storage tank from UST program to AST program
 - o Support for UST to AST transfer project affecting several thousand storage tanks
 - o Storage tanks will remain in UST reports for tracking purposes, but will not count as active USTs
 - o Effective transfer date = Submittal Accepted Date + Type of Action = UST Change to AST
- Split Facility
 - o Allow a business/facility to assume ownership of one or more USTs from an existing CERS UST facility

Add New Data Element Codes for Data Element 439 Tank Use

Add one new value (data element code) for data element 439 Tank Use.

- Airport Hydrant System

Add New Data Element Codes for Data Element 440 Tank Contents

Add four new values (data element codes) for data element 440 Tank Contents and obsolete 2 values. Obsolete values will remain in the XSD for historical purposes, but will raise warning guidance messages that obsolete data element codes are selected.

New values:

- E85
- Biodiesel B6 – B99
- Biodiesel 100
- Kerosene

Obsolete values:

- Petroleum Blend Fuel
- Ethanol

Updated Data Element 421 – BOE Number

- Field length lengthened from 8 to 9
- New format will be 9 digits: XXXXXXXXX
- CERS will accept both current format (44XXXXXX) and new format (XXXXXXXX) when it goes into effect (estimated May 2019)
 - o All new UST facilities registered on or after the effective date will be assigned BOE Numbers in the new format
- Existing facilities will retain current BOE Numbers

CME Feature

Replace Significant Operational Compliance Determination with Performance Measures/Technical Compliance Rate

- Violation Library updated on 10/1/2018 to include Performance Measures/Technical Compliance Rate for 36 UST violations
- Performance Measures/Technical Compliance Rate will supersede Significant Operational Compliance (data element 913a) for all Inspections that occur on or after 10/1/2018
 - o CERS 3 will support both SOC and Performance Measures/Technical Compliance Rate
 - Inspections that occur prior to 10/1/2018 will display and allow input of SOC determination
 - Inspections that occur on or after 10/1/2018 will display auto-calculated Technical Compliance Rate, and will not display or allow input of SOC determination
- Replaces CERS 3 Change Requests 191 and 192

Reports and Queries Feature

Reports Added or Updated to Support New CERS 3 Features

- Added new APSA Facility Information Report
- Updated CME Data Download and UST CME Data Download Reports to add Technical Compliance Rate calculation
- Updated UST Facility/Tank Data Download Report to add CERS Tank ID
- Updated all submittal printing features to include new data elements and data element codes
 - o Updated Report 6 to support Performance Measures/Technical Compliance Rate and UST Reclassified Under APSA designation

Electronic Data Transfer (EDT)

- All APSA and UST related changes required schema and/or code updates
 - o New submittal element resource and associated data elements
 - o New data elements and data element codes
 - o Updates to existing data elements
 - o Processing code
- CME changes did not affect EDT/schemas
- Five schema package versions were released during the course of CERS 3 development
 - o Versions 1.09 – 1.13
 - o Version 1.13 is production release candidate
 - o Schemas affected
 - Regulator Facility Submittal Query (Tier 2)
 - Regulator Facility Submittal Submit (Tier 6)
 - Regulator Facility Submittal Response (Tier 6)
- Communication with EDT Implementers Community
 - o Technical meetings for each feature release
 - o Technical documentation released and posted to CERS Central for each schema package
- Notifications communicated via ListServ