

## Welcome!

## The CUPA Performance Evaluation & Assessment Process

March 21, 2023

Tu-D2 1:00-4:45 PM



25th California Unified Program Annual Training Conference March 20-23, 2023

## Introductions

State Agency		Presentation Information	Presenters	
9	CalEPA	Overview of Presentation Overview of Evaluation Process CalEPA Assessment	Tim Brandt Kaeleigh Pontif	
Water Boards	State Water Board	UST Program Assessment	Jenna Hartman	
9	CalEPA	HMBP Requirements and CalARP Program Assessment	Esmé Hassell-Thean Garett Chan Julie Unson	
CAL FIRE SINCE 1885	OSFM	APSA Program Assessment	Denise Villanueva Mary Wren-Wilson Glenn Warner	
	DTSC	HWG Program Assessment	Matthew McCarron	



# The CUPA Performance Evaluation Process & CalEPA Assessment

Tim Brandt, CalEPA Evaluation Team Lead

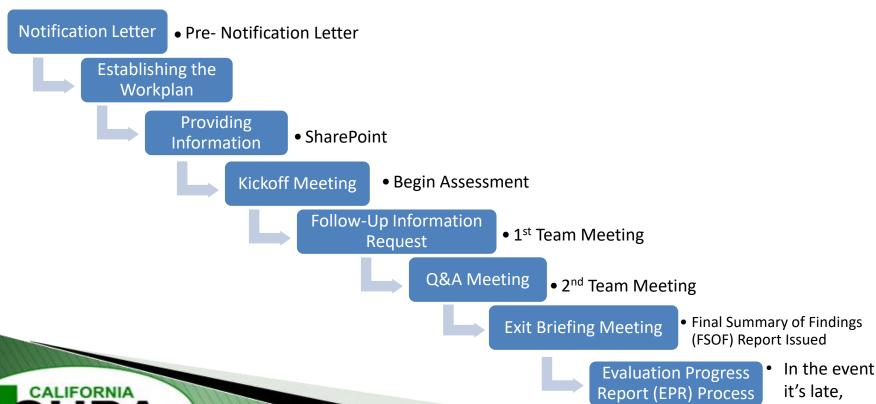




## **The Evaluation Process**



don't wait!



## <u>Pre</u>- Notification Letter Notification Letter

- Provides evaluation timeframe
- •Formal Request for Information = 60 Days
  - Enclosure 1
    - Administrative Documents
    - Standard Operating Procedures
  - •Enclosure 2
    - Documentation for select Facility Files
      - HMBP, CalARP, HWG, APSA, UST
      - DTSC referred complaints
      - Local ordinances





Gavin Newsom

Jared Blumenfe Secretary for Environmental Protection

January 24, 2022

Mr. X| Hazardous Materials Program Coordinator CUPA 123 Q Street Z. California 95000

The Certified Unified Program Agency (CUPA) triennial performance evaluation is scheduled to begin April 4, 2022. An evaluation team consisting of a representative from CalEPA, the Department of Toxic SubstancesControl (DTSC), CAL FIRE - Office of the State Fire Marshal (OSFM) and the State Water Resources Control Board (State Water Board), led by a CalEPA evaluator, will conduct the evaluation remotely.

The evaluation includes a remote pre-assessment of specific documents not otherwise available to the evaluation team, review of regulated facility file documentation and California Environmental Reporting System (CERS) data. To facilitate the pre-assessment process, the information requested in Enclosure 1 and Enclosure 2 should be electronically submitted to CalEPA by March 28, 2022.

The CalEPA evaluation team lead, Kaeleigh Pontif, will soon contact you to schedule meeting dates for establishing the evaluation workplan and to provide information on how to access CalEPA's Microsoft SharePoint site to electronically provide the information requested in Enclosure 1 and Enclosure 2. If for any reason access to the SharePoint site is not possible, please contact the CalEPA evaluation team lead to arrange for the requested documentation to be submitted via other secured means of file transfer, or by email to Kaeleigh.Pontif@calepa.ca.gov.

Evaluators from DTSC and the State Water Board may contact you to schedule oversight inspections associated with conducting the evaluation.

Should you have any questions regarding the CUPA performance evaluation process, please contact Melinda Blum at <a href="Melinda.Blum@calepa.ca.gov">Melinda.Blum@calepa.ca.gov</a>.

Sincerely,

John Paine Unified Program Manager

## **Establishing the Workplan**



- •CalEPA Team Lead works with CUPA to establish meeting dates:
  - Kickoff, Q&A and Exit Briefing
- Oversight and/or Verification inspections coordinated with CUPA
  - CalEPA, DTSC and/or State Water Board







- Define deadlines for:
  - Supplemental Questionnaire
  - PRELIMINARY Summary of Findings (PSOF)
  - Additional Information Request
  - Providing Final Summary of Findings (FSOF)



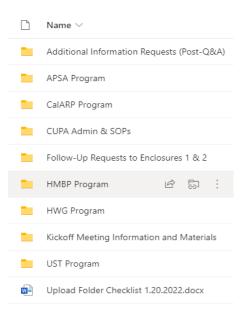
## **Providing Information**

## SharePoint

- Secure access link and password
  - Provided by CalEPA Team Lead
- Organized File Structure
  - Follows Enclosures 1 and 2
- •CUPAs can request state agency assistance to scan and/or upload









## Kickoff Meeting, Begin Assessment



- Meet the Evaluation Team
- Meet the CUPA
- Overview of CUPA Program Implementation
- Discuss accomplishments and/or challenges since the last evaluation
- Review Supplemental Questionnaire
- Review Workplan
- SharePoint access





## Follow-Up Information Request



#### After CUPA uploads to SharePoint:

- CalEPA Team Lead confirms all requested information was uploaded
  - Distributes evaluation information to State Evaluation Team
    - State Evaluation Team reviews uploaded information and notifies CalEPA Team Lead of missing information
  - Sends Follow-Up Request to CUPA to provide missing information
- CUPA provides missing information to SharePoint in the "Follow Up Information" folder
- State Team Continues Assessment and Begins Review of Information Provided
  - Develops Preliminary Summary of Findings (PSOF) Report
  - Discusses report at 1<sup>st</sup> Team Meeting





## Questions & Answers (Q&A) Meeting



#### A facilitated review and discussion of:

- •DRAFT PSOF Report
- Additional Information Requests
  - Identify any additional information needed to clarify any potential deficiencies/incidental findings
- •Obtain proposed alternative corrective actions/resolutions and timelines
- •State Evaluation Team has 2<sup>nd</sup> Team Meeting to discuss revisions to PSOF Report





## **Exit Briefing Meeting**

- CUPA will receive a copy of the PSOF Report
  - One week prior to Exit Briefing meeting
- A facilitated review and discussion of the "final" DRAFT Summary of Findings Report
- Review proposed timeline for corrective actions and resolutions







## ...and Then

- PSOF Report has a final review by State Evaluation Team supervisors and generates the "final" Summary of Findings Report (FSOF)
- Program Implementation Rating is Determined
- FSOF is issued to CUPA
- Evaluation Progress Report (EPR) process begins

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## **Evaluation Progress Report (EPR)**

### **Process**



After FINAL Summary of Findings Report is issued to CUPA:

- Within 60 days, the 1<sup>st</sup> Evaluation Progress Report is due to CalEPA.
- Subsequent EPRs due to CalEPA every 90 days
  - We are flexible with the timeline.
  - We much prefer the CUPA to provide a substantiative report rather than rush to meet a deadline.

In the event it's late, don't wait!

#### CERTIFIED UNIFIED PROGRAM AGENCY Evaluation Progress Report #X

#### CUPA:

Evaluation Period: Month Year Notification Letter Sent through Month Year of Exit Briefing

#### Evaluation Team Members:

- CalEPA Team Lead: Name
- DTSC: Name
- CalEPA\*: Name

- · State Water Board: Name
- CAL FIRE-OSFM: Name

Evaluation Progress Report #X Due to CalEPA: July 28, 2022

Deficiencies Pending Correction: #'s X

Incidental Findings Pending Resolution: X

Questions or comments regarding this evaluation should be directed to the CalEPA Team Lead:

#### Team Lead

CalEPA Unified Program Phone: (916) #

E-mail: name@calepa.ca.gov

The CUPA is required to submit an Evaluation Progress Report 60 days from the receipt of the Final Summary of Findings Report, and every 90 days thereafter, until all deficiencies and incidental findings identified have been acknowledged as corrected or resolved

Each Evaluation Progress Report must include a narrative stating the status of progress towards the correction of each deficiency and resolution of each incidental findings identified in the Final Summary of Findings Report. Evaluation Progress Reports will continue to be submitted until all deficiencies and incidental findings have been acknowledged as corrected and resolved by each issuing state agency.

Each Evaluation Progress Report must be submitted to the CalEPA Team Lead via mail or E-mail.

Though subject to change, the Evaluation Progress Report submittal dates for the first year following the evaluation are as follows:

1st Progress Report: Date

2<sup>nd</sup> Progress Report: Date

3rd Progress Report: Date 4th Progress Report: Date



## **CalEPA Assessment**



- What to know...
- Tips to prevent commonly identified deficiencies and/or incidental findings ©





CUPA Performance Evaluation: Key Components of Title 27

- Administrative Procedures
- > Information Collection, Retention, & Management
- > The I&E Plan
- Permitting Procedures
- CUPA-to-State Reporting
- Self-Audit Reporting
- Education & Training
- Financial Management





## **Administrative Procedures**



Title 27, Section 15180(e)

- Public Participation 15180(e)(1)
  - Tip: Procedures must be applicable to <u>any</u> Unified Program Element.
- Records Maintenance 15180(e)(2)
  - > Tip: Identify any files maintained by the CUPA, but at minimum, the specific information listed in section 15185(b)(1-5) *must be included*.





## **Administrative Procedures**



POLICIES & PROCEDURE

#### Title 27, Section 15180(e)

- Public Information Request 15180(e)(3)
  - > Tip: Include <u>both</u> procedures for a normal Public Records Act (PRA) request <u>and</u> requests from government agencies/emergency responders.
- > HMRRP Forwarding 15180(e)(4)
  - > Tip: Needs to explain <u>how</u> HMRRP information in CERS will be provided to those who request access.
- Data management 15180(e)(7)
  - > Tip: Make sure all the requirements in the cited sections are referenced, even it is just a sentence or two.



## Information Collection, Retention & Management



Title 27, Section 15185

- Records Retention of 5 years 15185(b)
  - Tip: If not already reviewed annually, spot-check the records retention schedule before your next evaluation to ensure the 5-year minimum retention time is being used.
  - Tip: If by default, the City or County Records Retention schedule is used, incorporate it into the CUPA procedure by reference, and ensure it is included in the SharePoint upload with Enclosure 1 information.





## Information Collection, Retention, & Management

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Title 27, Section 15185

- Data accepting 15185(c-e)
  - Tip: Processing facility submittals is commonly overlooked when drafting CUPA admin procedures. Per CalEPA guidance, CUPAs have 15 business days to take action on a facility submittal in CERS.
- Access to data information 15185(f)

Tip: To reduce confusion and redundancy, this requirement can often be included as part of the public information request response & HMRRP forwarding procedures.

- Local Information Management System 15187
  - > Tip: If known Electronic Data Transfer (EDT) issues exist or if the CUPA is transitioning to a new DMS, let the State Evaluation Team know early on in the evaluation process.





## CalEPA Assessment ...continued...

Kaeleigh Pontif, CalEPA Evaluation Team Lead



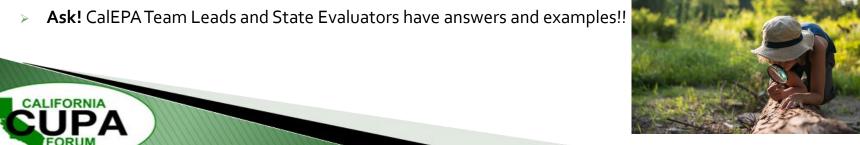


### The I&E Plan

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#### Title 27, Section 15200

- > Ensure the I&E Plan is dated to verify the annual review requirement.
- Make sure sampling capabilities (training, procedures and equipment) <u>and</u> use of a state certified laboratory for sample analysis are addressed.
- > Review and update the description of when, how, and why enforcement would be escalated (graduated series of enforcement, also known as progressive enforcement).
- > Describe how duplication, inconsistency and lack of coordination are minimized or eliminated within the inspection and enforcement program.
- Discuss each item listed in Section 15200, even if briefly.
- Use requirements of Section 15200 as an outline to address each topic.



## **Permitting Procedures**



Title 27 Section 15190

- > Review the permit to ensure it includes all required components, including an addendum used to document permit conditions for each applicable program element
- > For CUPAs that permit aspects of the CA fire and/or building code, ensure those aspects of your permit packet are separate from any CUPA permit elements
- Provide example permits and permitting procedures to CalEPA



## **CUPA-to-State Reporting**



Title 27 Section 15290

- Ensure Quarterly Surcharge Transmittal Reports are submitted within 30 days of the end of each fiscal quarter
- Ensure Quarterly Surcharge Transmittal Reports are submitted to both, CalEPA <u>AND</u> the California Air Resources Board
- > Submit formal enforcement actions and complete Formal Enforcement Summary Reports for any actions that have received a final judgement





## **CUPA Self-Auditing**



#### Title 27 Section 15280

- > Ensure each Self-Audit report reflects a completion date on or before September 30<sup>th</sup> of the proceeding Fiscal Year.
- > Review the requirements listed in Section 15280 to ensure each topic is addressed, even if it is just a sentence or two.



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## **CUPA Staff Education and Training**

Title 27 Sections 15260 & 15270

- Include a copy of recent job postings and staff REHS certifications to verify that the minimum education requirements are being met.
- Make sure common licensures and certifications (ICC UST, APSA Inspector, HAZWOPER, etc.) are included for all relevant staff.
- Document all CUPA conference training and all other relevant UP trainings (including in-house training).



## Financial Management



Title 27, Section 15180(e)(5):

- > Financial Management procedures must include a discussion of the processes in place for implementing each of the following components:
  - Single Fee System
  - Fee Accountability Program
  - Surcharge Collection and Reimbursement Program







## **\$ingle Fee System**

Title 27, Section 15210

- Single Fee System addresses the CUPA's fee structure and identifies how the program is supported. Part of this assessment includes reviewing invoice sheets and determining whether the CUPA has established fees across each program element.
  - > Tip: A description of the single fee system should include any methods used for determining fees, program cost calculations, billing system, fee collection, and estimated timelines.



## Fee Accountability



#### Title 27, Section 15220

- The Fee Accountability Program is the application of reviewing the single fees with consideration of the elements outlined in Section 15220.
  - > Tip: The Fee Accountability Program is required to be reviewed on an annual basis. The analysis is provided in the annual Self-Audit Report along with any details regarding fee schedule adjustments.
  - Tip: Within the Financial Management Procedures, the Fee Accountability discussion should include an overview of the process used to conduct the annual review and update of the fee accountability program.



#### Helpful Questions to consider:

- When was the fee schedule last updated?
- Is the CUPA supplementing their budget with money from a general fund, grants, etc.?
- When was the last time the CUPA conducted a fee study?



## **\$**urcharge Collection and Remittance

#### Slide 26



#### Title 27, Section 15250

- CalEPA has increased surcharge fees to address costs of oversight and the CERS NextGen project. The current template can be found on the CalEPA website (<a href="https://calepa.ca.gov/wp-content/uploads/sites/6/2022/o1/SURCHARGE-TRANSMITTAL-REPORT\_20210709-ADA.pdf">https://calepa.ca.gov/wp-content/uploads/sites/6/2022/o1/SURCHARGE-TRANSMITTAL-REPORT\_20210709-ADA.pdf</a>).
  - Tip: Surcharge fees may not be waived while a regulated business is still assessed a fee under the single fee system.
  - Tip: CUPA shall remit a quarterly surcharge transmittal report to CalEPA within 30 days of the end of each fiscal quarter, regardless of whether or not the CUPA is remitting any surcharge fees for the applicable quarter.
  - > Tip: Clearly report the oversight and CERS NextGen surcharge amounts separately.

Program							
		GE TRANSMITTAL F					
27 CCR §§15250 and 15290							
CUPA:							
Date Submitted:							
Accrued fo		scal Year and Quarter or Collection of urcharge:					
Completed By:							
Telephone Number:							
Program Elem	ent	Amount Remitted					
OVERSIGHT SURCHARGE (\$84 Total) Split Oversight to reflect the CERS NextGen Amount Separately  CUPA OVERSIGHT \$57		# Businesses Remitting		Remitting			
CER	S NEXTGEN \$27						
	D PETROLEUM GE ACT (APSA)						
UNDERGROUND S	TORAGE TANK PROGRAM						
CALIFORNIA ACCIDE PREVENTION PRO							
RE	FINERY SAFETY						
		TOTAL REMITTED					

This Surcharge Transmittal Report, a copy thereof, or a substantially equivalent report shall be completed and submitted to the Secretary no later than 30 days after the end of each state fiscal quarter as specified in CCR. title 27, \$15290(b).

Please staple the remittance check to this Surcharge Transmittal Report as a cover document each time surcharge revenues are remitted.

Please make remittance payable to the Secretary for Environmental Protection. Submit the Surcharge Transmittal Report and remittance check to CalEPA, care of the Air Resources Board, at:

Air Resources Board Attn: Accounting P.O. Box 1436 Sacramento, California 95812

An electronic copy of this Surcharge Transmittal Report must also be sent to: cupa@calepa.ca.gov.

For questions, please contact the Unified Program at cupa@calepa.ca.gov



### Fee Dispute Resolution



Title 27, Section 15210(k)

- This can be a standalone procedure, addressed in a financial management documents, the I&E Plan, or whichever policy/procedure makes the most sense for your CUPA.
  - > Tip: Ensure that the Fee Dispute Resolution includes provisions for handling local disputes for surcharge fees.
  - > For disputes related to the state surcharge, if not resolved locally, these must be forwarded to the Secretary with a recommendation for resolution.



## **Administrative Penalties**

HSC 25404.1.1(i)

- > All administrative penalties collected from actions brought by a UPA pursuant to this section shall be paid to the UPA that imposed the penalty, and shall be deposited into a special account that shall be expended to fund the activities of the UPA in enforcing this chapter.
- CUPAs are required to use monies collected from administrative penalties to implement the Unified Program. Money that is directed to other departments is being misappropriated.
  - > Tip: Document this process in an administrative procedure or the I&E Plan.





## For CUPAs with Participating Agency (PA) Agreements...

- > Tips:
  - Establish and implement financial management procedures to account for PA program implementation costs and annually review the fee accountability program as it pertains to each PA
    - > Title 27, Sections 15210(e), (f), (h), (i) and (k) and 15220(a)(2)
  - > Ensure PA staff meet applicable training and education requirements
    - > Title 27, Sections 15260(c) and 15270
  - Ensure the annual self-audit clearly identifies the assessment of performance for each PA
    - > Title 27, Section 15280(b)





## For CUPAs with Participating Agency (PA) Agreements...

- > Tips:
  - Ensure each PA completely and accurately reports inspection, violation and enforcement information to the CUPA, or to CERS
    - > Title 27, Sections 15290(a)(3)(A), (a)(3)(A)(i) and (a)(3)(B)
  - When applicable, ensure a Formal Enforcement Summary is provided to CalEPA for enforcement taken by the PA
    - > Title 27, Sections 15260(c) and 15270
  - > Ensure the annual self-audit clearly identifies the assessment of performance for each PA
    - > Title 27, Section 15290(a)(5)
  - Is there a PA agreement that has been approved by the Secretary?
    Does current implementation reflect the PA agreement approved by the Secretary?
    - > Title 27, Section 15300(a)







## The Biggest Tip...



## Just ask!

- > Regulations and requirements are vague
- > CalEPA Team Leads have seen dozens of procedures from across the state
- CalEPA has an archive of good examples for all administrative procedures (including I&E Plans and Self-Audit reports)



## **Any Questions?**



CalEPA Unified Program: <a href="CUPA@calepa.ca.gov">CUPA@calepa.ca.gov</a>

CERS Help: <a href="mailto:cers@calepa.ca.gov">CERS@calepa.ca.gov</a>

John Paine (Program Manager) john.paine@calepa.ca.gov (916) 327-5092

Melinda Blum (Supervisor)
melinda.blum@calepa.ca.gov
(916) 327-9560

**Tim Brandt** (Team Lead Evaluator) <a href="mailto:timothy.brandt@calepa.ca.gov">timothy.brandt@calepa.ca.gov</a> (916) 323-2204

Kaeleigh Pontif (Team Lead Evaluator) kaeleigh.pontif@calepa.ca.gov (916) 803-0623







## State Water Resources Control Board UST Evaluation and Assessment Process

Jenna Hartman
UST Leak Prevention Unit



25th California Unified Program Annual Training Conference March 20 – 23, 2023



## **UST Evaluation Updates**

- Staff changes
- Single-walled UST system focused
- CUPA UST Evaluation webpage
- Outreach to CUPAs
- CERS training





# **Facility File Selection**

#### **UST Facility Files Requested**

- Randomly selected
  - CERS UST Facility/TankData Download
- Single-walled USTs
- Previous evaluations
- UST Construction/Design

	Number of Files Requested			
Number of UST Facilities	Minimum	Maximum		
1 to 10	5	All		
11 to 100	7	15		
101 to 250	10	20		
251 to 750	15	30		
751 to 1000+	20	50		





#### UST Program Reports

#### Compliance, Monitoring, and Enforcement Reports-

#### Inspection Summary Report by Regulator (Report 6)

Counts of regulated UST facilities, active and closed UST systems, inspections, and SOC statistics.

#### Enforcement Summary Report by Regulator (Annual)

Counts of Violations by Class, Enforcements by Enforcement Type, and Fines/Penalties.

#### Red Tag Facility Details Report

List Red Tags affixed during a specified date range.

#### **UST Routine Inspection Frequency Search**

Provides an Excel table identifying the date of the most recent Routine UST Inspection performed with a text field for comment/explanation. This report is for the UPA to comply with the annual Energy Policy Act of 2005 reporting requirement due to the State Water Board each January 31st.

#### Facility / Tank / Monitoring Summary Reports-

#### UST Facility Search

Provides a list of sites that are or were a UST site or have some UST related information in CERS, grouped by Regulator.

#### **BOE Facility/Owner Search Tool**

Provides a tool to search for UST facilities by BOE Number, facility site address, and UST Property Owner and UST Tank Owner information.

#### -UST Data Download-

#### UST Facility/Tank Data Download

Generates an Excel file containing UST Facility / Tank data that has been "Accepted" by Regulators.

#### **UST CME Data Download**

Generates an Excel file containing LST Inspection, Violation, and Enforcement data.





## UST Facility Tank/Data Download

- Facility file selection
- Quality Assurance/Quality Control
  - Single-walled UST systems
  - UST construction/design
  - Overfill and secondary containment exemptions





			Tank Construct	ion					
443 444			444a 44		445	5 445a			
	Tank Primary		Other Primary		Tank Secon	dary	Other Secondary		
	Containment		Containment		Containm	ent	Containment		
Type of Tank	Construction	~	Construction	~	Construct	on 🔻	Construction		
ingle Wall	Fiberglass			N	lone	A J Sort A to Z			
ingle Wall	Fiberglass			N	lone	Z↓ Sort Z to A			
Double Wall	Steel			S	teel	Sort by Color	>		
Double Wall	Steel				teel	Sheet <u>V</u> iew	>		
Double Wall	Fiberglass				iberglass		rom "Tank Secondary C"		
Double Wall	Fiberglass			F	iberglass	Filter by Color			
Double Wall	Steel			F	iberglass	Text Eilters			
Double Wall	Steel			F	iberglass		,		
CALIFORNIA						Search  Search  Search  Search  Search  Search  Search  Search			



## **CERS REPORTS**

#### **UST CME Data Download**

- Return to compliance
- Violation type number(s)
- Routine inspections conducted
- Compare to Report 6 for TCR and Red Tag enforcement





							Actual Return
	Violation			Scheduled Return	Actual Return		to
	Туре			to Compliance	to Compliance		Compliance
CERS ID	Number	Class	<b>Violation Date</b>	Date	Date	Days to RTC	Qualifier
10138287	2030040	Minor	8/12/2015	12/30/2015	3/16/2016	217	Documented
10149381	2030043	Minor	10/5/2018	11/6/2018		#NUM!	
10166269	2030025	Minor	1/30/2020	1/30/2020	1/30/2020	0	Documented
10166269	2030043	Minor	1/30/2019	3/4/2019	6/17/2019	138	Documented
10195654	2030047	Minor	6/18/2020	7/20/2020		#NUM!	
10195654	2030016	Class 1	6/28/2016	7/28/2016	5/12/2017	318	Documented
10195654	2030035	Minor	6/9/2021	7/9/2021		#NUM!	
10229101	2030035	Minor	10/9/2018	11/9/2018		#NUM!	
10229104	2030035	Minor	10/25/2018	11/26/2018	10/25/2018	0	Observed





Facility 1a	906	907	910	911	912	ion Information 913a	
1d	900	907	Number of	Number of	Number of	Significant	Technical
	Inspection	Inspection	Class I	Class II	Minor	Operational	Compliance
CERS ID ▼	Date ▼	Type 🔽		Violation ▼	Violations >		Rate
10138287	6/26/2014	Routine	A Sort A to Z			With both Release	Yes
10138287	8/12/2015	Other	Z Sort Z to A			With both Release	Yes
10138287	6/25/2015	Routine	Sort by Color		>	With both Release	Yes
10138287	6/14/2017	Routine	Sheet <u>V</u> iew		>	With both Release	Yes
10138287	3/22/2019	Routine	Clear Filter From	"Inspection Type"		)	Yes
10138287	3/1/2018	Routine	Filter by Color			With both Release	Yes
10138287	3/12/2020	Routine	Text <u>F</u> ilters		>	)	Yes
10138287	3/30/2021	Routine	Search		2	)	Yes
10138287	3/22/2022	Other				)	Yes
10138287	10/18/2022	Routine	✓ Routine			)	Yes
10138289	3/21/2014	Routine				With both Release	Yes

OK

Cancel

25th California Unified Program Annual Training Conference March 20 - 23, 2023





- Timely reporting
  - March 1
  - September 1
- Routine inspections
  - CERS CME data
  - Self-Audit reports
- TCR
  - CA vs CUPA

	FY				
Status/ Activity (over / under target / matching)	July - Dec	Jan - Jun			
Regulated facilities w/USTs					
UST facility inspections				% Inspected	
TCR			Report 6 (total)	CERS (total)	
(9a) Spill Prevention					
(9b) Overfill Prevention					
(9c) Corrosion Prevention					
(9d) Release Detection					
(9e) Technical Compliance					
(10) DO training					
(11) Financial Responsibility					
(12) DO Inspection Requirements					
Red tags					

Technical Compliance Rate		
CA Technical Compliance Rate		



# **Oversight Inspections**



- Coordinate with CUPA
- Review CERS off-site
- Review UST facility information with CUPA
- Observe CUPA inspection







# File Review

- I&E Plan
- Data Management Procedures
- Self-Audit reports
- Local Ordinance
- Staff ICC records
- Closure Procedures
- Permit Procedures

- UST Operating Permit
- Inspection reports
- Test reports
- Permanent closure
- Temporary closure
- Correspondence





## **Common Issues**

## UST Operating Permit

- Citations
  - Ch. 6.75, Ch. 17, Ch. 18
    - UST Regulations, Sections 2610-2717.7
    - HSC, Sections 25280-25296 and 25298-25299.6
- References
  - "Post in a conspicuous place"\*
  - "Permit is not transferrable\*
- Conditions
  - Report <u>any</u> unauthorized release
  - Notify within 30 days of changing the substance stored





# **Common Issues**

- Inspection Reports
  - Incorrect violation type number cited
  - Missed violations
- Test Reports
  - Missing reports
    - ELD, Cathodic Protection, Pipe Integrity Tests, Tank Lining Certifications
- I&E Plan
  - Penalty matrix
  - UST regulation and HSC references





# **Summary of Findings**

- Deficiencies
  - UST operating permit, late Report 6
- Incidental findings
  - I&E Plan, overfill and secondary containment exemption
- Observations
  - Number of remaining single-walled USTs
- Achievements, Outstanding Implementation & Challenges





# **Evaluation Progress Report Process**

#### Common issues:

- Missing corrective action items
- Carryovers
  - Reassessed during next evaluation
- "Closed, but not corrected"
  - Does not guarantee deficiency is carried to next evaluation





# **Looking Forward**

- Attend on-site training with CUPA staff
- Continue improving the UST evaluation program
- Focus on enforcement
- Provide support for all CUPA UST programs
- Provide a positive, constructive, and beneficial evaluation experience



# **Any Questions?**



# **Contact Information**

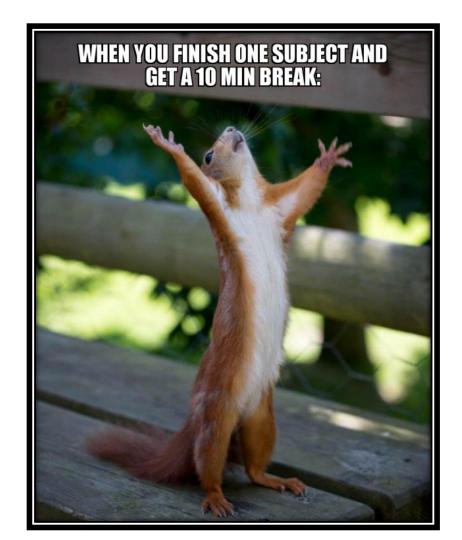
#### **UST Evaluation Team:**

- Jenna Hartman
- Kaitlin Cottrell
- Char'Mane Robinson
- Jason Carter
- ■Tom Henderson

















# Hazardous Materials Business Plan and California Accidental Release Prevention Program Assessment

Garett Chan, Environmental Scientist, HMBP/CalARP Unit Esmé Hassell-Thean, Environmental Scientist, HMBP/CalARP Unit Julie Unson, Environmental Scientist, HMBP/CalARP Unit

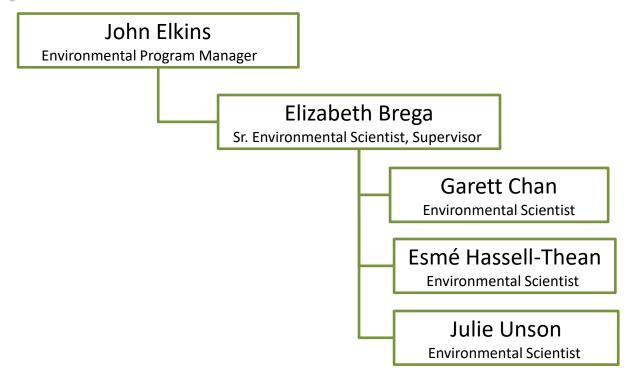








## HMBP/CalARP Unit Overview









## **Introduction and Overview**

Presentation Information	Presenters
Introduction	Julie Unson
<ul><li>HMBP Evaluation Process</li><li>Including Area Plan Review</li></ul>	Garett Chan
HMBP Data Evaluation Overview	Esmé Hassell-Thean
CalARP Evaluation Process	Garett Chan
CalARP Data Evaluation Overview	Esmé Hassell-Thean
Questions	HMBP/CalARP Unit



# **HMBP/CalARP Unit Highlights**

 AB148 transferred state program oversight authority and responsibilities from the California Office of Emergency Services (Cal OES) to the California Environmental Protection Agency (CalEPA)

This led to the creation of the CalEPA HMBP/CalARP unit



# **HMBP/CalARP Unit Highlights**

- Hazardous Materials Business Plan (HMBP), including Area Plan
  - Health and Safety Code, Division 20, Chapter 6.95, Article 1, Sections 25500-25519
  - California Code of Regulations, Title 19, Division 2, Chapter 4, Article 3 and 4, Sections 2640-2660

- California Accidental Release Prevention (CalARP) Program
  - Health and Safety Code, Division 20, Chapter 6.95, Article 2, Sections 25531-25543.3
  - California Code of Regulations, Title 19, Division 2, Chapter 4.5, Articles 1-11, Sections 2735.1-2785.1



## **HMBP/CalARP Unit Goals**

- Ensure fair and consistent statewide implementation of the HMBP and CalARP programs
- Develop resources for CUPAs and industry
- Ensure transparency in how we conduct our CUPA evaluations



# **Performance Evaluation Highlights**

- Ensure adequacy of implementation of the HMBP and CalARP programs
- Conduct a review of facility files
- Conduct a review of the Area Plan
- Conduct a review of the Inspection and Enforcement (I&E) Plan



# **HMBP Evaluation Process**

California Health and Safety Code, Division 20, Chapter 6.95, Article 1, Sections 25500-25519

California Code of Regulations, Title 19, Division 2, Chapter 4, Article 3 and 4, Sections 2640-2660



## Overview of HMBP Elements Evaluated

- Ensure annual HMBP submittals and certification
- Ensure each HMBP facility has been inspected at least once in the last three years
- Review facility files
  - •Ensure the accuracy and completeness of submittals
  - Ensure inspection reports are consistent with CERS
  - Ensure exemptions are properly reported and recorded
- Review prior performance evaluations



# **Evaluation of HMBP Submittal and Inspection Frequency**

- Business Plan submittals and certification [HSC Sections 25508(a)(2) and 25508.2]
  - Ensure HMBPs are submitted or certified annually
- Inspections [HSC Section 25511]
  - Ensure a routine inspection is conducted at least once every three years



## Review of Facility Files – HMBP Submittals

**HMBP Submittal Completeness Review:** 

- Inventory [HSC Section 25505(a)(1)]
- Site Map [HSC Section 25505(a)(2)]
- Emergency Response Plan [HSC Section 25505(a)(3)]
- Employee Training Program [HSC Section 25505(a)(4)]





## Review of Facility Files – HMBP Inspections

### Inspection Report Review:

- Citations
- Violations
- Return to Compliance
- Notes





# **HMBP Oversight Inspections**

- Contact and coordinate with the CUPA to arrange oversight inspections
- Observe inspector performance in conducting a complete, thorough, and adequate inspection





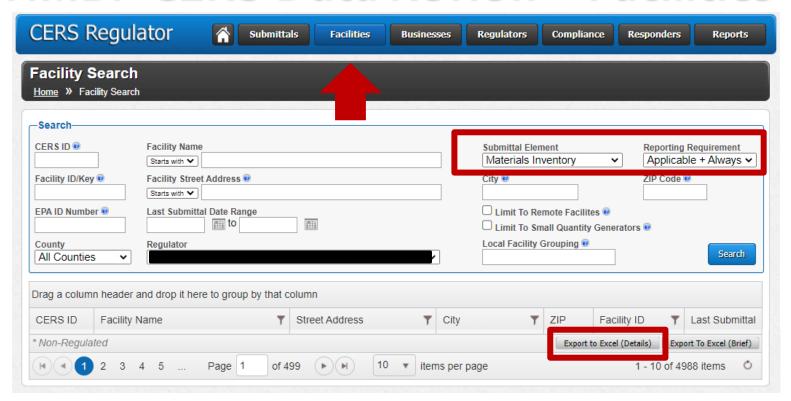
## Overview of Area Plan Requirements Evaluated

- Ensure the Area Plan has been reviewed within the last three years [HSC Section 25503 (d)(2)]
- Ensure all required elements are contained in the Area Plan [19 CCR Sections 2640 and 2642-2648]





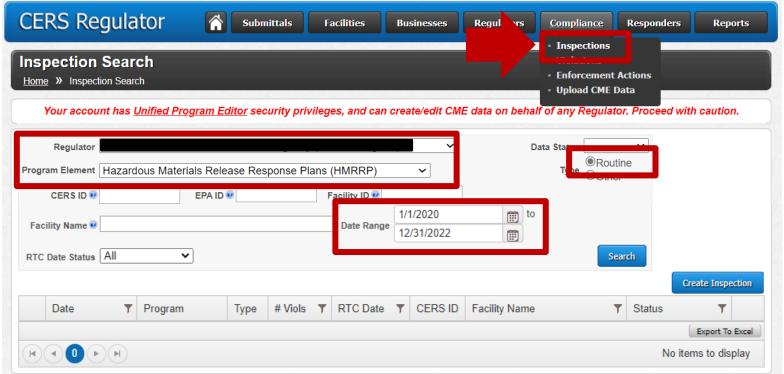
# **HMBP CERS Data Review – Facilities**







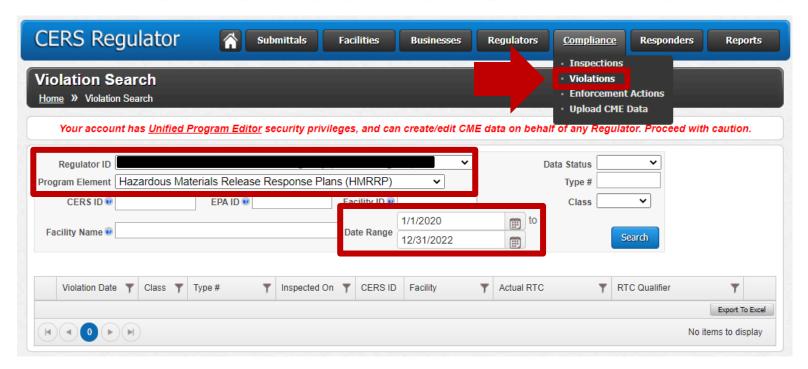
# **HMBP CERS Data Review - Inspections**







# **HMBP CERS Data Review - Violations**







# **CalARP Evaluation Process**

California Health and Safety Code, Division 20, Chapter 6.95, Article 2, Sections 25531-25543.3

California Code of Regulations, Title 19, Division 2, Chapter 4.5, Articles 1-11, Sections 2735.1-2785.1



## **Overview of CalARP Elements Evaluated**

- Ensure each CalARP facility has been inspected at least once in the last three years
- Ensure CUPAs annually conduct an audit of their activities to implement the CalARP program
- Ensure CUPAs have established a dispute resolution procedure
- Review prior performance evaluations





### Overview of CalARP Requirements Evaluated

- Review facility files
  - Ensure inspection reports are consistent with CERS
  - Ensure exemptions are properly reported and recorded
- Ensure proper implementation of the CalARP program





## **Evaluation of CalARP Inspection Frequency**

- Inspections [HSC Section 25537(a)]
  - Ensure a routine inspection is conducted at least once every three years
    - Or more frequently if established under local ordinance or the Inspection & Enforcement Plan





### **CalARP Performance Audit**

- Ensure the CUPA conducts an annual self-audit of its activities to implement the CalARP program [19 CCR Section 2780.5 (b)]
- Conduct a completeness review of the performance audit [19 CCR Section 2780.5 (b)]



### **CalARP Dispute Resolution Procedures**

 Conduct a completeness review of established procedures to implement the dispute resolution process [19 CCR Section 2780.1(a)]





### Risk Management Plan

 Ensure each stationary source has updated their RMP every 5 years [19 CCR Sections 2745.10(a)(1) and (b)(1)]





### Review of Facility Files - CalARP Inspections

Inspection Report Review:

- Citations
- Violations
- Return to Compliance
- Notes





### **CalARP Oversight Inspections**

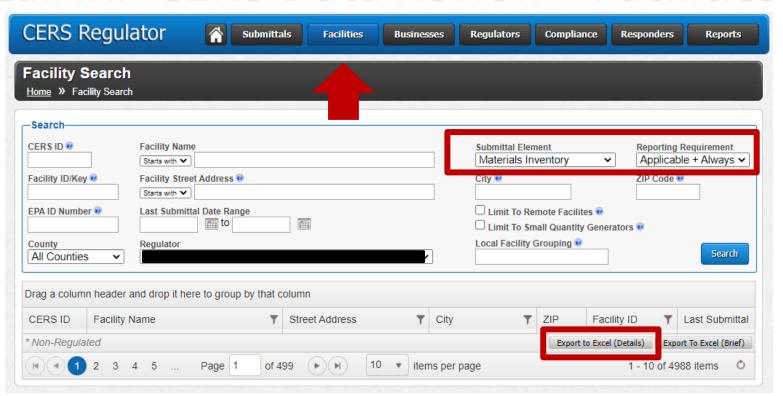
- Contact and coordinate with the CUPA to arrange oversight inspections
- Observe inspector performance in conducting a complete, thorough, and adequate inspection







## CalARP CERS Data Review – Facilities







# **CalARP CERS Data Review - Inspections**

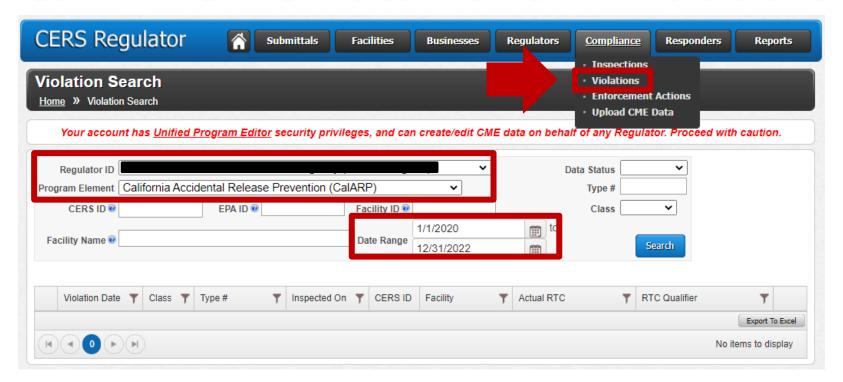








## **CalARP CERS Data Review - Violations**





# Contact HMBP/CalARP Unit Staff

Visit the HMBP and CalARP webpages for more information

HMBP Program Website



<u>CalARP Program Website</u>



**HMBP Program Listserv** 



<u>CalARP Program Listserv</u>





# Any Questions? Contact HMBP/CalARP Unit Staff

If you have any questions regarding the HMBP or CalARP programs, please contact: <a href="https://example.ca.gov">HMBP@calepa.ca.gov</a> or <a href="mailto:calapa.ca.gov">CalARP@calepa.ca.gov</a>

John Elkins (Program Manager) john.elkins@calepa.ca.gov (916) 804-8349

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# APSA & HMMP-HMIS Programs Assessment

CAL FIRE

Denise Villanueva, Evaluator



CAL FIRE – Office of the State Fire Marshal





- > Assessment **starts** at Kickoff meeting date
  - APSA inspections reviewed relative to this date
  - HMBP submittals (in lieu of tank facility statements [TFS]) reviewed relative to this date
  - Open APSA violations (no return to compliance [RTC]) – the prior 3 full fiscal years are reviewed





- Assessment ends at Exit Briefing meeting date
  - Deficiencies/Incidental Findings may be considered as "Corrected During the Evaluation" if corrective actions/resolutions are achieved prior to this date
    - If not, corrective action efforts tracked through Progress Report cycle





Unified Program Agency (UPA) Name:

# Office of the State Fire Marshal Unified Program Agency Evaluation Checklist Hazardous Materials Management Plan (HMMP) and Hazardous Materials Inventory Statement (HMIS) and Aboveground Petroleum Storage Act (APSA) Programs

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Evaluation Dates: Evaluator Name:	
Important Dates  Notify California Environmental Protection Agency (CalEPA) team lead of any missing or incomplete records in SharePoint:  Preliminary Summary of Findings due to CalEPA:	
Preliminary Activities Review previous evaluation ☐ Does the UPA have any unresolved or uncorrected deficiencies or incidental findings from previous evaluation(s)? Yes ☐ No ☐ If yes, list:	
Does the Certified Unified Program Agency (CUPA) have any Participating Agency (PA)?  Yes ☐ No ☐  Name of PA(s) implementing APSA, if applicable:	
(Contact the CalEPA team lead if unknown)	
Generate and Evaluate the Following CERS Reports  (Include date of download in title or file name for each CERS downloaded report)  Kickoff Mtg ☐ 1st Team Mtg ☐ Q&A Mtg ☐ 2nd Team Mtg ☐ Exit Briefing ☐  APSA Facility List report (Facilities Tab)  CUPA ☐ PA  APSA compliance monitoring and enforcement (CME) report (Reports Tab)  CUPA ☐ PA  APSA Facility Information report (Reports Tab)  CUPA ☐ PA	j
Review facility files requested for completeness when CalEPA sends notification.     Notify CalEPA team lead of any missing records in SharePoint by due date.	
General Information Total # of APSA tank facilities based on  • CERS: CUPA: PA (if applicable): Total # of APSA tank facilities with 10,000 gallons or more of petroleum, if known (excluding conditionally exempt tank facilities per Health and Safety Code (HSC), Section 25270.4.5(a))  • CUPA: PA (if applicable): Inspection Staff  • Total # of UPA staff inspecting tank facilities for compliance with Spill Prevention, Control, and Countermeasure (SPCC) Plan requirements of APSA: CUPA: PA (if applicable):  • Are all inspectors APSA trained and certified? Yes \[ \] No \[ \]	i
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- If an inspector has not completed and passed their APSA inspector training, obtain a list of all routine SPCC Plan compliance inspections the untrained staff conducted.
- o Inform UPA that any SPCC Plan compliance inspections of APSA tank facilities by untrained staff are not valid. UPA must re-inspect such tank facilities by trained staff.

Notes Comments and Observations:

#### Mark as a Deficiency or Incidental Finding:

UPA inspectors have not completed and passed their APSA training prior to inspecting tank facilities for SPCC Plan compliance under APSA (HSC Section 25270.5(c)):

#### Tank Facility Statements (TFS)

Are there any APSA tank facilities required to submit TFS instead of Hazardous Materials Business Plan (HMBP) to CERS? Yes No

If yes, specify details (including how many, whether federal or residential facilities):

#### Complete HMBP Submittal in lieu of TFS (Qualitative Review)

Review recently accepted HMBP submittal for each tank facility listed on Facility Files Request List Are all HMBP submittals in lieu of TFS complete with all applicable elements?

- Any missing components? Commonly overlooked components are: site map - evacuation staging area, hazmat handling/storage areas, emergency shutoffs, and/or emergency response equipment; emergency response plan – local medical assistance and/or areas/systems requiring immediate inspection/isolation due to earthquake vulnerability. Identify CERS ID numbers with missing components in the notes/comments/observations below.
- · If missing components are observed, is there a pattern? If there is a pattern, then potentially a deficiency or incidental finding

Yes 🗌 No 🗌

#### Annual HMBP Submittal in lieu of TFS (Quantitative Review)

Review last 13 months of HMBP submittals (in lieu of TFS) using CERS APSA Facility List report Submittal rate (including %) for HBMP inventory and site maps:

If applicable, # of tank facilities that have never submitted an inventory and site map:

Submittal rate (including %) for HMBP emergency response and training plans:

If applicable, # of tank facilities that have never submitted emergency response/training plans;

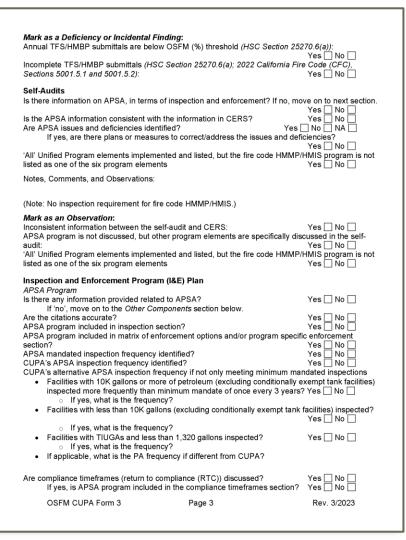
Notes, Comments, and Observations:

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25th California Unified Program **Annual Training Conference** March 20 - 23, 2023

Rev. 3/2023







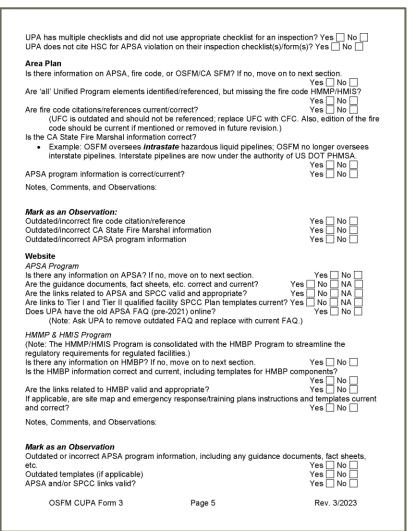


Notes, Comments, and Observations:					
(Note: No inspection requirement for	r fire code HMMP/HMIS.)				
Other I&E Plan Components  Are 'all' Unified Program elements in If yes, does the list include the Is there any information provided rel (Uniform Fire Code (UFC) is outdate If applicable, what is the edition	e fire code HMMP/HMIS progran ated to the fire code? ed and should be replaced with C	Yes 🗌 No 🗍			
Notes, Comments, and Observations	s:				
(The observations may be consolida	ited with other state agencies' I&	E Plan observations.)			
Mark as an Observation: Incorrect APSA citations Outdated/incorrect APSA information APSA program information is missin inspection/enforcement section of th Outdated/incorrect fire code informa CUPA states in their I&E Plan they or	g, but other program elements a se I&E Plan tion	Yes No Yes No Yes No Hey have no fire authority			
APSA program RTC discussion not included in the I&E Plan CUPA states they implement 'all' Un HMMP/HMIS program in the I&E Pla	nified Program elements but does	Yes 🗌 No 🗌			
Mark as a Deficiency or Incidental APSA inspection frequency is below more of petroleum (excluding condit	OSFM (%) threshold for tank fa				
APSA inspection frequency per the I (HSC Section 25270.5(b))? (Incident		eshold for other tank facilities			
APSA Inspection Checklist/Form  Utilizes CUPA Forum Board checkles Checklist/form version (year): Is the checklist comprehensive? Does the UPA use multiple checklist Accurate citations for APSA violation reference Code of Federal Regulatio (UPAs do not have the author)	ts/forms for different tank facility as observed at tank facilities? HS	SC should be cited first, then <i>may</i> Yes  No			
Notes, Comments, and Observations	s:				
Mark as an Observation: UPA uses a short/very limited check Outdated violations listed on their cu		Yes  No Yes No Yes No			
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Outdated or incorrect HMMP/HMIS program in f applicable, HMMP/HMIS program links valid?		Yes No Yes No				
APSA Tank Facility Records Review – CME, CME Data Quality Are there discrepancies in CME information in etc.) provided by the UPA compared to CME in	facility files (inspection reports, R					
If yes, describe in detail, including CERS	SID:					
Violation Classification  Based on review of facility files provided by the  Plan" or "Failure to Prepare SPCC Plan" violati  If yes to above question, follow-up with local data management system for viola	on (4010001) classified as minor′ UPA if they could change the defa	? Yes ☐ No ☐ oult setting in their				
List all CERS IDs with no SPCC Plan violation	classified as minor:					
Incorrect Violations Other violations (such as 4010 or 4010008) be If yes, describe in detail, including CERS		tions? Yes 🗌 No 🗍				
Any 4010001 violations being incorrectly cited 4010008)?  If yes, describe in detail, including CERS		tions (such as Yes  No				
f there are other instances of UPA citing incom	rect violations, describe in detail, i	ncluding CERS ID:				
RTC Review CERS APSA CME report. Determine of documented RTC and the total number of violative country	tions for each of the last applicab	le (full) fiscal year				
documented RTC.  • FY / ( %), including	tank facilities cited for "No S	PCC Plan"				
• FY / ( %), including	tank facilities cited for "No S					
• FY / ( %), including	tank facilities cited for "No S					
<ul> <li>FY / (%), including</li> </ul>	tank facilities cited for "No S	PCC Plan"				
<ul> <li>FY / (%), including</li> </ul>	tank facilities cited for "No S					
<ul> <li>FY / (%), including</li> </ul>	tank facilities cited for "No S	PCC Plan"				
Mark as a Deficiency or Incidental Finding						
Not consistently or correctly reporting APSA CI	ME information to CERS (HSC Se	ection 25404(e)(4);				
Cal. Code of Regulations (CCR), Title 27, Sect	ions 15187(c) and 15290(a)(3) ar	nd (b))? Yes □ No □				
Not consistently following up and documenting	RTC information (APSA RTC rate					
hreshold) (HSC Sections 25404.1.2(c), 25270.2(c)(3), and/or 25270.4.5(a); 27 CCR Sections						
15185(a) and (c) and 15200(a) and (e))?	• • • • • • • • • • • • • • • • • • • •	Yes 🗌 No 🗌				
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Not consistently ensuring each tank facility prepares an SPCC Plan (excluding conditionally exempt tank facilities)? (No RTC for 'No SPCC Plan' violations only) (HSC Section 25270.4.5(a)) Yes  $\square$  No  $\square$ 

"No SPCC Plan" violation classified as minor? (Incidental finding only) (HSC Sections 25404.2(a)(3)-(4), 25270.4.1(c), 25270.4.5(a), and 25404(a)(3); 27 CCR Section 15200(a))

Yes \[ \subseteq \text{No } \subseteq \]

Outstanding Implementation, Achievements, and Challenges:

**Additional Notes:** 

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https://osfm.fire.ca.gov/divisions/pipelinesafety-and-cupa/certified-unified-programagency-cupa/

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- Determine CUPA's current inspection rate
  - APSA mandated inspections at facilities storing 10,000 gallons or more of petroleum at least once every 3 years per Health and Safety Code (HSC) 25270.5(a)
  - Alternative APSA inspection frequency as identified in CUPA's Inspection and Enforcement (I&E) Plan per HSC 25270.5(b)





- Review CUPA inspectors' training records
- Review CUPA's APSA inspection checklist(s)
- Review requested facility files
  - APSA compliance, monitoring and enforcement (CME) information
  - Annual TFS or HMBP Submittals
- Review RTC for APSA violations





- Determine annual HMBP (in lieu of TFS) submittal percentage for APSA facilities
  - Inventory/Site Map
  - Emergency Response/Training Plans
- > Review CUPA's Self-Audits, I&E Plan, and website
- Review CUPA responses to the Supplemental Information Request and Request for Additional Information, if necessary



# **APSA Compliance Inspections**



- ➤ APSA mandated inspections at facilities storing 10,000 gallons or more of petroleum at least once every 3 years per HSC 25270.5(a)
  - Enclosure 1 Information Request: CUPA's list of APSA facilities with 10,000 gallons or more of petroleum (from CUPA's database) that identifies the most recent routine APSA inspection date



## **APSA Compliance Inspections**



- Alternative APSA inspection frequency as identified in CUPA's I&E Plan per HSC 25270.5(b)
  - Inspections more frequent than the mandated frequency
  - Inspections at tank facilities with less than 10,000 gallons of petroleum (or inspecting all APSA tank facilities)

# **Determining Inspection Currency Percentage**



- Review CUPA's list of APSA tank facilities that store 10,000 gallons or more of petroleum
  - Compare CUPA list to CERS CME information
    - Check for omitted facilities
  - Routine inspection date information obtained from CERS Facility Listing report (with APSA Submittal Element and Reporting Requirement of APSA Applicable) and APSA CME report
  - Determine % of facilities that are current with inspections, per CERS and CUPA list (Envision etc.)





# **Determining Inspection Currency Percentage**

Review list of all APSA tank facilities and determine % of facilities that are current with inspections as established in the CUPA's I&E Plan

Deficiency considered if percentage of inspections is below OSFM minimum threshold



# Example Inspection Deficiency

### Slide 95 DEFICIENCY: The CUPA is not inspecting each Aboveground Petroleum Storage Act (APSA) tank facility that stores 10,000 gallons or more of petroleum for compliance with the SPCC Plan requirements of APSA at least once every three years.

Review of facility files, CERS CME information, and

information provided by the CUPA indicates: # of # (%) tank facilities that store 10,000 gallons or more of petroleum have not been inspected in the last three years, including # tank facilities that

#### CITATION:

HSC, Chapter 6.67, Section 25270.5(a)

have never been inspected.



# Example Inspection Deficiency Corrective Action

#### CORRECTIVE ACTION:

Slide 96 By the 1st Progress Report, the CUPA will develop, implement, and provide CalEPA with an action plan to ensure each APSA tank facility that stores 10,000 gallons or more of petroleum is inspected at least once every three years for compliance with the SPCC Plan requirements of APSA. The action plan will include at minimum:

- An analysis and explanation as to why the inspection frequency requirement for the APSA program is not being met. Existing inspection staff resources and how many facilities are scheduled to be inspected each year are factors to address in the explanation.
- A sortable spreadsheet exported from the CUPA's data management system or CERS. identifying each APSA tank facility storing 10,000 gallons or more of petroleum that was not inspected in the last three years. For each tank facility listed, the spreadsheet will include, at minimum:
  - Facility name,
  - CERS ID.
  - Date of the last routine inspection.
- A proposed schedule to inspect those tank facilities, prioritizing the most delinquent inspections to be completed prior to any other APSA inspection based on a risk analysis of all tank facilities with 10,000 gallons of more of petroleum (i.e., large volumes of petroleum or proximity to navigable water).
- Future steps to ensure each tank facility that stores 10,000 gallons or more of petroleum will be inspected at least once every three years.

By the 2<sup>nd</sup> Progress Report, and with each subsequent Progress Report until considered corrected, the CUPA will provide CalEPA with an updated spreadsheet.

By the 5th Progress Report, the CUPA will have inspected each APSA tank facility identified on the 1st Progress Report spreadsheet at least once every three years for compliance with the SPCC Plan requirements of APSA.



# Training Records of CUPA Staff Conducting APSA Inspections



Certification records provided by the CUPA

When necessary, OSFM checks its master list to confirm certification of CUPA staff

Deficiency (or incidental finding) considered if untrained inspector(s) performed inspections at APSA tank facilities per HSC 25270.5(a) or (b)





# Example of Untrained Inspector Deficiency/ **Incidental** Finding

#### **INCIDENTAL FINDING:**

The CUPA is not ensuring each inspector completes the APSA training program and passes the training exam prior to conducting APSA compliance inspections at tank facilities for compliance with the Spill Prevention, Control, and Countermeasure (SPCC) Plan requirements of APSA.

The following inspections were conducted by a CUPA inspector prior to the inspector completing the APSA training program and passing the exam:

- CERS ID xxxxxxxx: inspection dated (mm/dd/yyyy)
- CERS ID xxxxxxxx: inspection dated (mm/dd/yyyy)

Note: The examples provided above may not represent all instances of this deficiency.

#### CITATION:

HSC, Chapter 6.67, Section 25270.5(c)



# Example Untrained Inspector Incidental Finding Resolution

#### RESOLUTION:

By the 1st Progress Report, each CUPA inspector that conducts inspections at APSA tank facilities for compliance with the SPCC Plan requirements of APSA will complete and pass the initial APSA inspector training program. The CUPA will provide CalEPA with a copy of the APSA training certificates.

By the 2<sup>nd</sup> Progress Report, the CUPA will identify all inspections conducted by inspectors, who did not complete and pass the initial APSA inspector training program, at tank facilities for compliance with the SPCC Plan requirements of APSA. The CUPA will propose a schedule for conducting compliance inspections at these facilities and have APSA-trained inspectors re-inspect them. Inspection prioritization should consider the most delinquent inspections first, but the prioritization should also be based on a risk analysis of all APSA facilities (i.e., large volumes of petroleum or proximity to navigable water).

#### CITATION:

HSC, Chapter 6.67, Section 25270.5(c) IOSFMI



# CUPA's APSA Inspection Checklist(s)



- Enclosure 1 Information Request: APSA Inspection Checklist(s)
  - Does the CUPA utilize their own checklist(s)?
  - Does the CUPA utilize the CUPA Forum Board checklists?
- Review APSA inspection checklist(s)/form(s) utilized by the CUPA inspectors, compare to CUPA Forum Board checklists and the violation library

An observation and recommendation may be provided based on the review





# APSA & HMMP-HMIS Programs Assessment

Mary Wren-Wilson, Evaluator



CAL FIRE – Office of the State Fire Marshal



- Slide 102
  - CAL SINCE 185

- >APSA inspection report
  - Violations cited in the inspection reports and associated RTC documentation
- > APSA Compliance, Monitoring & Enforcement (CME) review
  - CERS CME Data Download report with APSA Program Element selected
  - CERS history related to APSA inspections and enforcement in a three-year time period
  - Review aboveground storage tank (AST) outstanding violations and AST violation details

Deficiency considered if CME data not properly reported to CERS

#### **Example of CME Reporting Deficiency**

#### DEFICIENCY:

The CUPA is not consistently or correctly reporting CME information to CERS for the APSA Program.

Review of CERS CME information, inspection reports, and other information provided by the CUPA indicates the following:

- CERS ID xxxxxxxx: An inspection report, dated 4/25/2019, is categorized as routine. CERS shows the inspection as other.
- CERS ID xxxxxxxx: An inspection report, dated 5/31/2019, is categorized as routine. CERS shows the inspection as other.

Note: The examples provided above may not represent all instances of this finding.

#### CITATION:

HSC, Chapter 6.11, Section 25404(e)(4) CCR, Title 27, Sections 15187(c) and 15290(a)(3) and (b) [OSFM]



#### CORRECTIVE ACTION:

By the 1st Progress Report, the CUPA will develop, implement, and provide CalEPA with an action plan for reporting APSA Program CME information consistently and correctly to CERS. The action plan will include, at minimum, the following:



- Identification and correction of the cause(s) of missing or incorrect APSA Program CME information reported to CERS, including any data transfer from the CUPA's data management system to CERS;
- Review and revision of the CME reporting component of the Data Management Procedure, or other applicable procedure, to ensure APSA Program CME information is consistently and correctly reported to CERS;
- Identification of APSA Program CME information not previously reported to CERS, or reported to CERS incorrectly, from July 1, 2018, through June 30, 2022.
- A process for reporting APSA Program CME information identified as not being previously reported to CERS, or being previously reported incorrectly to CERS, including CME information for any revised inspection reports; and
- Future steps to ensure all APSA Program CME information is consistently and correctly reported to CERS. This may generate the need for a comparison of APSA Program CME information in the CUPA's data management system with CERS to identify CME information not being reported, or being reported incorrectly to CERS.

By the 2<sup>nd</sup> Progress Report, and with each subsequent Progress Report until considered corrected, the CUPA will provide CalEPA with three APSA tank facility records, as requested by OSFM, that include RTC documentation or an inspection report.

By the 3<sup>rd</sup> Progress Report, the CUPA will consistently and correctly report all APSA Program CME information to CERS. The CUPA will provide a statement confirming the complete entry of all prior APSA Program CME information not previously reported to CERS, or previously reported incorrectly to CERS from July 1, 2018, through June 30, 2022.

#### Facility Files: What's in CERS?



Review of CERS APSA Documentation (TFS) submittals or HMBP submittals (in lieu of TFS)

- Business Activities and Business Owner/Operator ID
- Hazardous Materials Inventory and Site Map (confirmed to contain all applicable required elements)

An Incidental Finding is considered if percentage of facilities with accepted site maps are missing multiple required elements





#### Facility Files: What's in CERS?



Review of CERS APSA Documentation (TFS) submittals or HMBP submittals (in lieu of TFS)

- Emergency Response Plans & Procedures and Employee Training Plan
- Was SPCC Plan submitted by facility and accepted by CUPA?

Observation and recommendation may be provided if a sufficient number of instances are identified



### **Facility** Files: What's **CERS?**





Unified Program Agency:

Accepted by UPA Date:

Evaluation Date(s): Evaluator: Facility File Name: CERS ID:

Hazardous Materials Management Plan and Hazardous Materials Inventory

Unified Program Agency Facility File Review Checklist Statement and Aboveground Petroleum Storage Act Programs

Rev. 10/2022



#### Hazardous Materials Management Plan & Hazardous Materials Inventory Statement Program **Business Activities** Submittal Date (w/in last 12 months):

Identification & Declaration:  Additional local requirements:
Business Owner/Operator ID Submittal Date (With last 12 months): Accepted by UPA Date: Identification: Business Owner: Environmental Contact: Emergency Contact: Additional locally collected information:
Hazardous Material Inventory – Chemical Description Submittan Date: Accepted by UPA Date: Facility Information Business Name & Chemical Location: Chemical/Common Name: CAS #: Trade Secret, EHS, EPCRA: Fire Code Hazard Class:
HazMat Type, Physical State, Fed. Hazardous Categories:  Ave./Max. Daily Amounts:  Annual Waste Amnt./State Waste Code:  Storage Container, Largest Container:  Storage Pressure/Temperature:  Hazardous Component (Mixture/Waste):  Additional locally collected information:

25th California Unified Program **Annual Training Conference** March 20 - 23, 2023



OSFM Form 2

# Files:

#### **Facility** Emergency Response Plans & Procedures Accepted by UPA Date: Emergency Notification/Communication/Numbers: Local Emergency Response, UPA, CAL OES, Emergency Coordinators, & Onsite Technical Advisors &/or Internal Response: Local Medical Assistance: Mitigation/Prevention/Abatement of Hazards: Emergency Containments, Clean Up Procedures, Emergency Equipment: Notification/Evacuation of Facility: Areas/systems requiring immediate inspection or isolation due to earthquake vulnerability: What's Employee Training Plan Submittal Date (w/in last 12 months): Accepted by UPA Date: Safe Handling, coordination w/ emergency response, use of emergency response equipment/supplies: Training in Emergency Response Procedures: Frequency - Initial & Refresher: Site Map Submittal Date (w/in last 12 months): Accepted by UPA Date: Orientation (North): CERS? Loading Areas: Internal Roads: Adjacent Streets: Storm & Sewer Drains: Access & Exit Points: Emergency Shutoff: Evacuation Staging Areas: Hazardous Material Handling and Storage Area: Emergency Response Equipment (e.g. equipment for fire suppression, approach & mitigation, PPE, medical response, etc.):

OSFM Form 2

Additional locally collected information:

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25th California Unified Program **Annual Training Conference** March 20 - 23, 2023

Rev. 10/2022

### **Facility** Files: What's

#### Aboveground Petroleum Storage Act (APSA) Program: Yes No Is the facility regulated under APSA (has 1,320 gallons or more petroleum, or one or more tanks in an underground area)? If yes, complete the page. Yes No Is the facility a conditionally exempt tank facility (a farm, nursery, logging site, or construction site)? Yes No N/A If the facility has not completed a business plan within the last 12 months, did the facility submit a tank facility statement? If yes, fill out "Tank Facility Statement" section below. Yes No N/A Is the facility a "qualified facility" per Code of Regulations, Title 40, Section 112.3 (q)? Yes ☐ No ☐ N/A ☐ Does the facility store 10,000 gallons or more of petroleum? Total petroleum storage capacity (estimated) based on chemical inventory: Total petroleum storage based on APSA submittal: Yes No UNK Does the facility have a tank in an underground area (TIUGA) (shell cap. ≥55gal)? Tank Facility Statement Submittal Date (w/in last 12 months?): Accepted by UPA Date: Name & Address of Tank Facility: Contact Person: Total Aboveground Petroleum Storage Capacity (for each storage tank that exceeds 10,000 gal. in shell capacity): Location: **CERS?** Contents: SPCC Plan Does the Facility have an SPCC Plan? Yes No Date SPCC Plan Certified or Last 5-Year Review: Was an SPCC Plan Submitted into CERS? Yes No (SPCC Plan should not be submitted into CERS) Was the SPCC Plan in CERS Accepted by UPA? Yes No Inspection Date of Last Routine Inspection: Date(s) of Previous Inspection(s): Any Repeat Violations: Yes No Violation(s) Classified: Yes No Minor violation(s): Class II Violation(s):

Class I Violation(s):

OSFM Form 2

CME Data in CERS? Yes No No N/A If Yes, CME Data Accurate/Correct? Yes No

#### Slide 109



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Rev. 10/2022



### **Facility** Files: What's **CERS?**

Slide 110

Rev. 10/2022



Inforcement Enforcement:

Date RTC Achieved:

Status:

CME Data in CERS? Yes 
No N/A

If Yes, CME Data Accurate/Correct? Yes 
No N/A

Additional Comments and Notes:

https://osfm.fire.ca.gov/divisions/pipelinesafety-and-cupa/certified-unified-programagency-cupa/



25th California Unified Program Annual Training Conference March 20 - 23, 2023

# Annual HMBP Submittal Percentage (in lieu of TFS): APSA Facilities Only



- ➤ Identify the total number of APSA tank facilities
- Determine number of facilities with current Inventory/Site Map submittals
- Determine number of facilities with current Emergency Response and Training Plans submittals

Deficiency considered if annual submittal percentage is

below OSFM minimum threshold



# Example of Annual HMBP Submittal (in lieu of TFS) Deficiency:



The CUPA is not consistently ensuring that APSA tank facilities annually submit a complete HMBP when an HMBP is provided to CERS in lieu of a tank facility statement.

Review of HMBP submittals to CERS in lieu of tank facility statements indicates:



# Example of Annual HMBP Submittal (in lieu of TFS) Deficiency:



- 32 of 127 (25%) tank facilities have not submitted a chemical inventory and site map within the past 12 months, including 7 tank facilities that have never submitted.
- 25 of 127 (28%) tank facilities have not submitted an emergency response and training plans within the past 12 months, including 7 tank facilities that have never submitted.



## Example of Annual HMBP Submittal (in lieu of TFS) Corrective Action:



By the 1st Progress Report, the CUPA will develop, implement, and provide CalEPA with an action plan to ensure that future HMBPs submitted to CERS, in lieu of a tank facility statement, are thoroughly reviewed and contain all applicable required elements. The action plan will include steps to follow up with rejected or incomplete HMBP submittals when an HMBP is submitted to CERS in lieu of a tank facility statement.



## Example of Annual HMBP Submittal (in lieu of TFS) Corrective Action:



By the 2nd Progress Report, and with each subsequent Progress Report until considered corrected, the CUPA will provide a list sortable spreadsheet obtained from the CUPA's data management system or CERS, that includes at minimum, the following information for each APSA tank facility that submitted a recent HMBP submittals, in lieu of a tank facility statements, that was reviewed and not accepted for missing applicable required elements in recently accepted site map submittals. For each tank facility on the list, the CUPA will include:





## Example of Annual HMBP Submittal (in lieu of TFS) Corrective Action:

- Facility name,
- CERS ID, and
- Follow-up actions including a narrative of the enforcement applied by the CUPA.

By the 4th Progress Report, the CUPA will ensure each APSA tank facility has submitted a complete HMBP to CERS, when an HMPB is provided in lieu of a tank facility statement, or the CUPA will have applied enforcement.



### **Example of Site Map Incidental Finding:**

The CUPA is not consistently ensuring APSA tank facilities submit a complete Hazardous Materials Business Plan (HMBP) when an HMBP is provided to CERS in lieu of a tank facility statement.

Review of CERS indicates the following 5 of 10 (50%) APSA tank facilities submitted an HMBP in lieu of a tank facility statement that is missing required elements in recently accepted site map submittals:



# Example of HMBP Site Map Deficiency/Finding:



- CERS IDs ## and ##: missing emergency shutoff, emergency response equipment, and evacuation staging area.
- CERS ID ##: north orientation, missing emergency shutoff and evacuation staging area.
- CERS IDs ## and ##: missing evacuation staging area and emergency response equipment.
- CERS ID ##: missing emergency shutoff, evacuation staging area, emergency response equipment, and north orientation.



### **Example of Site Map Resolution:**



By the 1st Progress Report, the CUPA will develop, implement, and provide CalEPA with an action plan to ensure future HMBPs submitted to CERS in lieu of tank facility statements are thoroughly reviewed and contain all applicable required elements. The action plan will include steps to follow up with rejected or incomplete HMBP submittals when an HMBP is submitted to CERS in lieu of a tank facility statement.



#### **Example of Site Map Resolution:**



By the 2nd progress report, and with each subsequent progress report until considered corrected, the CUPA will provide CalEPA with a sortable spreadsheet obtained from the CUPA's data management system or CERS, that includes, at minimum, the following information for each APSA tank facility that submitted an HMBP in lieu of a tank facility statement that was missing applicable required elements:





### **Example of Site Map Resolution:**



- Facility name,
- CERS ID, and
- Follow-up actions including a narrative of the applied enforcement.

By the 4th Progress Report, the CUPA will ensure each APSA tank facility has submitted a complete HMBP to CERS when an HMBP is provided in lieu of a tank facility statement, or the CUPA will have applied enforcement.





- > CERS CME data review
  - CERS CME Data Download report (General/Regulator Report )
     with APSA Program Element selected
  - Data reviewed to examine three-fiscal year time period covered by evaluation
  - Review AST Outstanding Violations and AST Violation Details
  - Review CUPA's database information related to APSA violation history and RTC (if available)



### **Determining RTC % for APSA Violations**

> Determination of RTC% (CERS and/or CUPA database)

Deficiency considered if any fiscal year RTC percentage is below OSFM minimum threshold or there are violation 4010001 (No SPCC Plan) instances without RTC





### **Example of RTC Deficiency:**



The CUPA is not consistently following-up and documenting RTC information in CERS for APSA tank facilities cited with violations.

Review of CERS CME information indicates there is no documented RTC for the following violations:

FY 2019/2020

• 13 of 14 (93%) violations, including 4 violations for not having, or failure to prepare, an SPCC Plan

FY 2016/2017

• 38 of 75 (51%) violations

#### **RTC Deficiency Corrective Action:**



By the 1st Progress Report, and with each subsequent Progress Report until considered corrected, the CUPA will provide CalEPA with a sortable spreadsheet obtained from the CUPA's data management system or CERS, that includes at minimum the following information for each APSA tank facility with an open violation (no RTC) cited between [date], and [date], and for each APSA tank facility with open violations (no RTC) for not preparing an SPCC Plan in FY 20##/20##:



#### **RTC Deficiency Corrective Action:**



- Facility name;
- CERS ID;
- Inspection and violation dates;
- Scheduled RTC date;
- Actual RTC date (when applicable);
- RTC qualifier; and
- In the absence of obtained RTC, a narrative of any enforcement or follow-up activity by the CUPA.





#### **RTC Deficiency Corrective Action:**



The CUPA will prioritize follow-up actions with each facility based on the level of hazard present to public health and the environment.

By the 3rd Progress Report and with each subsequent Progress Report until considered corrected, the CUPA will provide CalEPA with three APSA tank facility records, as requested by OSFM, that include RTC documentation, or a narrative of the enforcement applied by the CUPA in the absence of RTC.



#### CAL SINCE 1885

### Review of All APSA Violation 4010001 (No SPCC Plan) Instances

- > CERS CME Data Download Report
  - Violation 4010001 classification (No SPCC Plan) is <u>NOT</u> a minor violation
    - Facilities that operate without an SPCCC Plan present a significant threat to human health or the environment, and the violator benefits economically from noncompliance, either by reduced costs or competitive advantage
    - Classifying a violation for not having an SPCC Plan as Minor is inconsistent with and less stringent than USEPA

Incidental Finding is considered if any instance of Violation 4010001 is misclassified





# Example of Violation Misclassification Incidental Finding:

The CUPA is not consistently classifying APSA Program violations properly.

The CUPA is not consistently citing appropriate APSA violations.

Review of facility files and CERS CME information indicates the following Class I or Class II APSA Program violation is classified as minor in the following instances:





## Example of Violation Misclassification Incidental Finding:

Not having, or failure to prepare, a Spill Prevention, Control, and Countermeasure (SPCC) Plan was cited as a minor violation. Facilities that operate without an SPCC Plan present a significant threat to human health or the environment and may benefit economically from noncompliance either by reduced costs or by competitive advantage. This does not meet the definition of minor violation as defined in HSC, Section 25404(a)(3).



### Example of Violation Misclassification Incidental Finding:



In addition, classifying a violation for not having an SPCC Plan as minor is inconsistent with, and less stringent than, the U.S. Environmental Protection Agency (US EPA).

- o FY 2017/2018 through FY 2020/2021 2 of 4 (50%)
- o FY 2021/2022 3 of 3 (100%)

Note: The Federal SPCC rule is not delegated to any state. The APSA Program requires consistency and compliance with the Federal SPCC rule for SPCC Plan preparation and implementation, as well as consistency with Federal enforcement guidance.

# Example of Violation Misclassification Incidental Finding Resolution:



By the 1st Progress Report, the CUPA will train its inspector(s) on the definition of minor violation as defined in HSC, Chapter 6.11, Section 25404(a)(3) and how to properly classify violations during compliance inspections as minor, Class I, and Class II. Training will also include, at minimum, review of:



# Example of Violation Misclassification Incidental Finding Resolution:



- Violation Classification Training Video 2014
- 2020 Violation Classification Guidance for Unified Program Agencies
- Violation Library on APSA Program violations
- APSA or SPCC Refresher (from previous conferences)
- Review the "U.S. EPA Civil Penalty Policy for Section 311(b)(3) and Section 311(j) of the Clean Water Act" which specifies that a no SPCC Plan violation is not considered minor





# Example of Violation Misclassification Incidental Finding Resolution:

The CUPA will provide CalEPA with training documentation, which will include at a minimum, an outline of the training conducted and a list of CUPA personnel attending the training.





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### Other Review Areas: Self-Audits, I&E Plan & Website



- ➤ Self-Audits
  - OSFM review of CUPA Self Audit metrics and performance
  - APSA facility count, annual inspections, permit process, enforcement
  - CUPA discussion of program deficiencies and related corrective actions
- ►I&E Plan
  - Program information on APSA and HMMP/HMIS
  - Fire code reference







### Other Review Areas: Self-Audits, I&E Plan & Website

- > Area Plan
  - Fire code reference
  - Information on CAL FIRE-OSFM or APSA
- ➤ Website
  - Information on APSA or HMMP/HMIS







#### **APSA & HMMP-HMIS Programs Assessment**

Glenn Warner, Evaluator



CAL FIRE – Office of the State Fire Marshal



# Appendix 1 – Enclosure 1 Information Request



Refer to the Evaluation Notification Letter from CalEPA to CUPAs

#### APSA Program Specific Documents:

- A sortable spreadsheet derived from the local data system identifying the following for each APSA tank facility storing 10,000 gallons or more of petroleum:
  - CERS ID number
  - Facility name
  - Most recent routine APSA inspection date
  - Petroleum storage amount (or the AST storage category, for example, 10,000 – 99,999 gallons), and
  - Whether the facility has been determined to be conditionally exempt from having to prepare a Spill Prevention, Control, and Countermeasure (SPCC) Plan (farms, nurseries, logging or construction sites)
- If the I&E Plan identifies periodic inspections at APSA tank facilities storing less than 10,000 gallons of petroleum, provide a spreadsheet derived from the local data system identifying the following for each APSA tank facility:
  - CERS ID number
  - Facility name
  - Most recent routine APSA inspection date
  - Petroleum storage amount or the AST storage category, for example:
    - 1,320 9,999 gallons
    - Tank In Underground Area (TIUGA)
    - Less than 1,320 gallons
  - Whether the APSA tank facility has been determined to be conditionally exempt from having to prepare an SPCC Plan (farms, nurseries, logging or construction sites)



# Appendix 1 - Enclosure 1 Information Request

- > The APSA inspection checklist(s)/form(s) utilized by inspectors
- > If not utilizing CERS directly for CME data tracking and reporting, a sortable spreadsheet derived from the local data system identifying each APSA violation cited at each APSA tank facility for the last three FYs through the current fiscal quarter. The spreadsheet should include:
  - - **CERS ID number**
    - Facility name
    - Violation date
    - Violation number
    - Violation class
    - RTC date



Appendix 2 –Generate APSA Facility Listing Report **CERS** Regulator **Facilities** 

# Step 1:

Use Facility Search, select:

APSA Submittal Element,

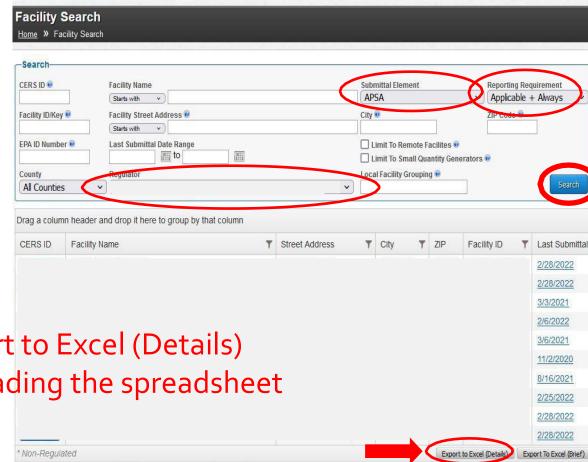
Reporting Requirement = Applicable + Always,

your CUPA as the

Regulator. Then press the

Search button.

**Step 2:** Use the Export to Excel (Details) button when downloading the spreadsheet



Slide 140

Reports

Responders

Compliance

Regulators

## Appendix 2 –Generate APSA Facility Listing Report



Export To Excel (Details)



**Warning!** The download you are requesting could take 5 - 10 minutes to process based on your selection criteria! The data in the spreadsheet is current as of 2/6/2019 9:55 AM. If you wish to proceed with the download select **Download Now** and please be patient.





Do you want to open or save FacilityListing(Details).xlsx from cersregulator2.calepa.ca.gov?



**Step 4:** Using the Save As option, save the file to Desktop after naming the file

#### Slide 142

## HMBP Submittals (in lieu of TFS) –

- Column DO: InventoryLastSubmittedDate
- Column DT: ERTrainingLastSubmittedDate

2/25/2023

2/14/2023

2/12/2023

2/25/2022

3/1/2022

2/24/2022

2/22/2022

2/14/2022

2/12/2022

2/10/2022

2/9/2022

3/2/2022

3/1/2022

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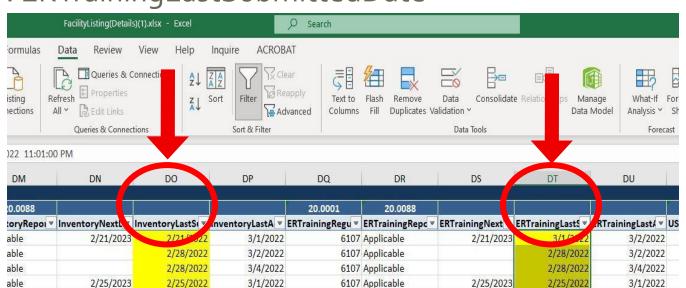
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6107 Applicable

2/25/2022

2/25/2022

2/24/2022

2/22/2022

2/14/2022

2/12/2022

2/10/2022

2/9/2022

2/25/2023

3/1/2022

2/12/2023

3/2/2022

3/1/2022

3/2/2022

2/22/2022

12/22/2020

2/15/2022

2/15/2022

2/10/2022



12/1 12/

12/

11/1

11/1

11/1

11/

11/

10/2 10/2

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olicable				2/23/2022					2/2
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olicable				2/8/2022					2/
olicable				2/7/2022					2/
olicable				1/27/2022					1/2
olicable				1/27/2022					1/2
olicable				1/5/2022					1/
olicable				12/29/2021					1/2

12/15/2021

12/8/2021

12/7/2021

11/30/2021

11/18/2021

11/18/2021

11/15/2021

11/4/2021

11/2/2021

10/29/2021

10/28/2021

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# Appendix 3 — Generate APSA CME Report Slide 144

**CERS Regulator** 



Submittals

Facilities

Businesses

Regulators

Compliance

Responders

Reports

#### Reports

Home » Reports

#### ② Instructions/Help

If you have an idea/suggestion for a report, please review the proposed/scheduled <u>CERS Enhancements Listing</u>. If you don't see it there, click the CERS Enhancement Request Submit button on that page to offer your suggestion to the CERS change management governance process.

#### General Reports

#### Regulator Reports-

#### Unified Program Local Reporting Requirements Listing

View/search/download local reporting requirements for all CUPAs statewide.

#### **CUPA Electronic Reporting Status**

This report summaries by CUPA the count of facilities in CERS and how many have reported on various submittal elements during a specified time period. CUPAs and Cal/EPA can use this report to evaluate CUPA progress toward meeting the electronic reporting mandates.

#### Regional Inventory Materials Search

This report allows UPAs to search for specific materials in the last submitted inventories for all facilities in the user's CUPAs (or statewide for statewide viewers/regulators).

#### **CUPA Evaluation Documents**

Search/download CUPA Evaluation Documents by year.

#### New Facilities Added To CERS

View/search/download Facilities added to CERS within the last 30 days, or custom date range.

#### **Facility Reporting Status**

View the Reporting Requirements for all facilities in the selected CUPA, and search for facilities that have not reported to CERS since a specified date.

#### CME Data Download

Download Compliance, Monitoria and Enforcement information including RCRA Large Quantity Generator facilities.

#### Unified Program Agency Enforcement Summaries

Search/download Formal Enforcement Summary documents received from CUPAs.

#### -"Business Plan" Reports-

#### Hazardous Material Inventory Download

Download a set of the latest accepted or submitted hazardous material inventories for facilities regulated by your regulatory agency.

#### Accepted Facility Information Download

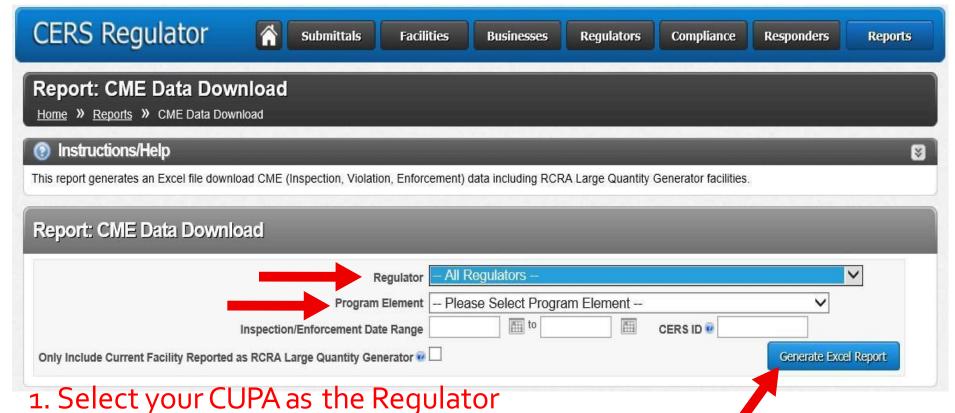
Download a set of the latest accepted facility information for facilities regulated by your regulatory agency.

#### -APSA Program Reports-

#### **APSA Facility Information Report**

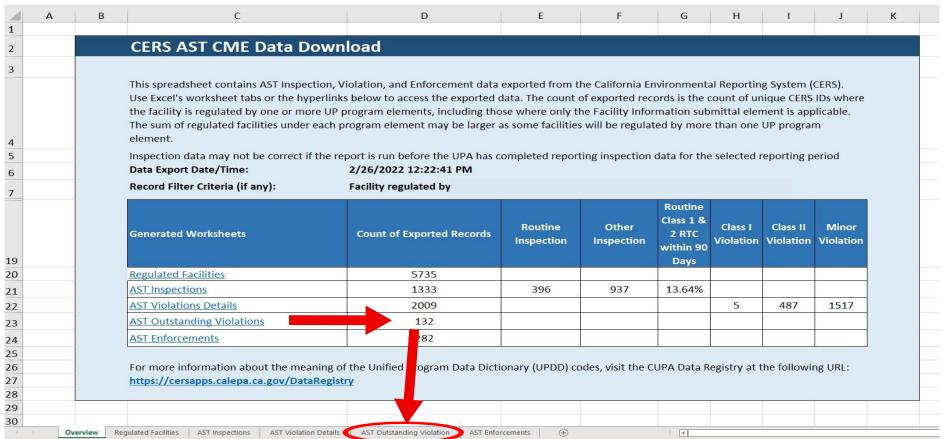
Download the latest accepted or submitted APSA Facility Information data for regulated APSA facilities

# Appendix 3 — Generate APSA CME Report



- 2. Select Program Element: APSA
  - 3. Press the 'Generate Excel Report' button

# Appendix 3 — APSA CME Report



Violations without RTC are listed on AST Outstanding Violation tab

Appendix 4 –Generate APSA Facility Information Report



If you have an idea/suggestion for a report, please review the proposed/scheduled <u>CERS Enhancements Listing</u>. If you don't see it there, click the CERS Enhancement Request Submit button on that page to offer your suggestion to the CERS change management governance process.

#### **General Reports**

#### -Regulator Reports-

#### Unified Program Local Reporting Requirements Listing

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#### **CUPA Electronic Reporting Status**

This report summaries by CUPA the count of facilities in CERS and how many have reported on various submittal elements during a specified time period. CUPAs and Cal/EPA can use this report to evaluate CUPA progress toward meeting the electronic reporting mandates.

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This report allows UPAs to search for specific materials in the last submitted inventories for all facilities in the user's CUPAs (or statewide for statewide viewers/regulators).

#### **CUPA Evaluation Documents**

Search/download CUPA Evaluation Documents by year.

#### **New Facilities Added To CERS**

View/search/download Facilities added to CERS within the last 30 days, or custom date range.

#### **Facility Reporting Status**

View the Reporting Requirements for all facilities in the selected CUPA, and search for facilities that have not reported to CERS since a specified date.

#### **CME Data Download**

Download Compliance, Monitoring, and Enforcement information including RCRA Large Quantity Generator facilities.

#### Unified Program Agency Enforcement Summaries

Search/download Formal Enforcement Summary documents received from CUPAs.

#### -"Business Plan" Reports-

#### Hazardous Material Inventory Download

Download a set of the latest accepted or submitted hazardous material inventories for facilities regulated by your regulatory agency.

#### **Accepted Facility Information Download**

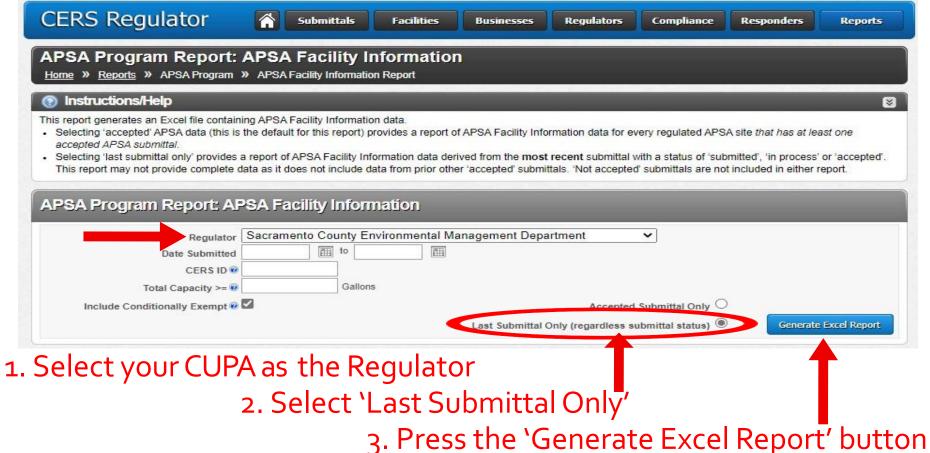
Download a set of the latest accepted facility information for facilities regulated by your regulatory agency.

#### -APSA Program Reports

#### **APSA Facility Information Report**

Download the latest accepted or submitted APSA cility Information data for regulated APSA facilities.

# Appendix 4 –Generate APSA Facility Information Report





# Appendix 4 – APSA Facility Information Report

#### **APSA Facility Information Report**

This spreadsheet contains APSA Facility Information exported from the California Environmental Reporting System (CERS).

Use Excel's worksheet tabs or the hyperlinks below to access the export data. Please note, this exported data includes all APSA Facility data reported regardless of whether it has been reviewed or accepted by Regulators. Use the Record Filtering to limit the exported data to only that which has been 'accepted' by the regulator.'

#### Report contents:

- The Overview tab includes the total number of regulated APSA facilities, number of APSA facilities that were reported as Conditionally Exempt, number of APSA facilities that reported a Total Aboveground Petroleum Storage Capacity of 10K gallons or more, and number of APSA facilities that reported 1 or more Tanks in Underground Areas.
- The 'APSA Facility Info' tab includes Facility Identification and Location, APSA Facility Information, Regulator, and Inspection information for the APSA facility

Data Export Date/Time: 2/26/2022 12:51:56 PM
Record Filtering Criteria (if any): Facility regulated by the

Generated Worksheets	Facilities	Conditionally Exempt	Total Capacity 10K gallons or more	TIUGA > 0
APSA Facility Info	518	93	98	57

For more information about the meaning of the Unified Program Date.

(UPDD) codes, visit the CUPA Data Registry at the following URL:

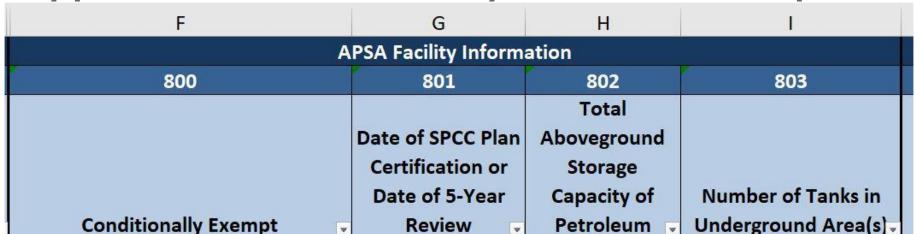
https://cersapps.calepa.ca.gov/DataRegistry



4

Individual facility details are summarized on the APSA Facility Info tab

# Appendix 4 – APSA Facility Information Report



Key information each facility submits includes:

- Conditionally exempt designation (yes or no)
- SPCC Plan date, or SPCC Plan 5-year review date (whichever is more recent)
- Total APSA petroleum storage capacity (gallons)
- Number of tanks in underground areas (TIUGA)

# **OSFM Evaluation Forms:**

- Form 1- Discussion Topics with the Fire Chief
- Form 2- Unified Program Agency (UPA) Facility File Review Checklist
- Form 3- UPA Evaluation Checklist

https://osfm.fire.ca.gov/divisions/pipeline-safety-and-cupa/certified-unified-program-agency-cupa/



# **Any Questions?**

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FIRE
SINCE 1885

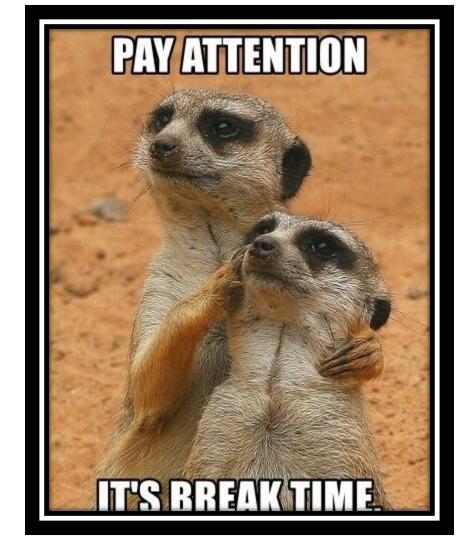
- > James Hosler, Chief of Pipeline Safety, CUPA & AFFF
  - James.Hosler@fire.ca.gov
- > Jennifer Lorenzo, Senior Environmental Scientist (Supervisor)
  - Jennifer.Lorenzo@fire.ca.gov
- > Glenn Warner, Senior Environmental Scientist (Specialist)
  - Glenn.Warner@fire.ca.gov
- > Denise Villanueva, Environmental Scientist
  - Denise.Villanueva@fire.ca.gov
- > Mary Wren-Wilson, Environmental Scientist
  - Mary.Wren-Wilson@fire.ca.gov

OSFM "CUPA" Program at <a href="mailto:cupa@fire.ca.gov">cupa@fire.ca.gov</a>

(916) 263-6300









# Evaluation and Assessment of the



# Hazardous Waste Generator (HWG) Program

Matt McCarron, DTSC





25th California Unified Program Annual Training Conference March 20 – 23, 2023



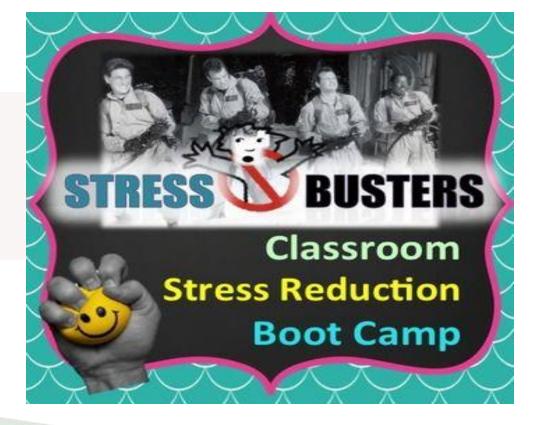
# Agenda:

- Purpose of CUPA evaluations
- 2. Evaluation Process overview
- 3. CERS data extracts used for evaluation
- 4. What do we find -most common issues
- 5. Tips













# Purpose of CUPA Evaluations for DTSC

- √ Functional Inspection and Enforcement programs
- **✓** Consistency across the State
- **✓EPA** authorization
- ✓ Provide support for frontline agencies





# Purpose of CUPA Evaluations for DTSC

**✓** Inspection Fundamentals

√ Tools / Training





# evaluation planning outcomes



25th California Unified Program Annual Training Conference March 20 - 23, 2023



# **DTSC Pre-Evaluation Process**

- > Previous evaluations
- >CERS data check
- **Check HWTS and Complaints** →
  - We use this information to pick facility files for review



# **DTSC Evaluation Process**



√CUPA submitted data and files

**✓** Oversight inspections with CUPA



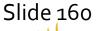
# **DTSC Evaluation Process**



**✓ CERS Data review** 

**✓ Document Review** 



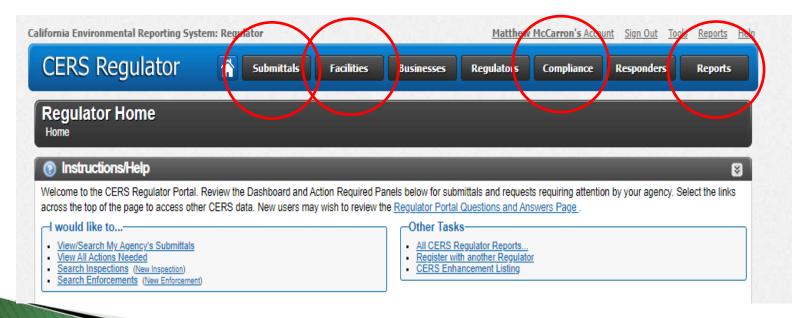


# **DTSC Evaluation Process-CERS extracts**

- > Compliance: Violations, Inspections & Enforcement
- > Facilities = Always and Applicable
- Submittals = All Statuses
- ➤ Reports All HW CME reports



# DTSC Evaluation Process-CERS extracts





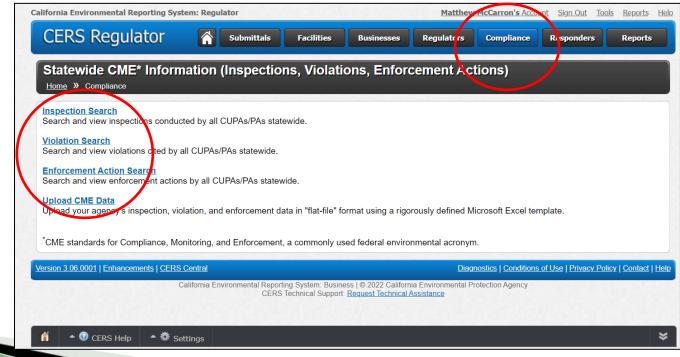
# **Compliance Tab**



#### **Excel Extracts for:**

- ✓ Inspections
- ✓ Violations
- ✓ Enforcement

✓ Sort for Evaluation timeframe

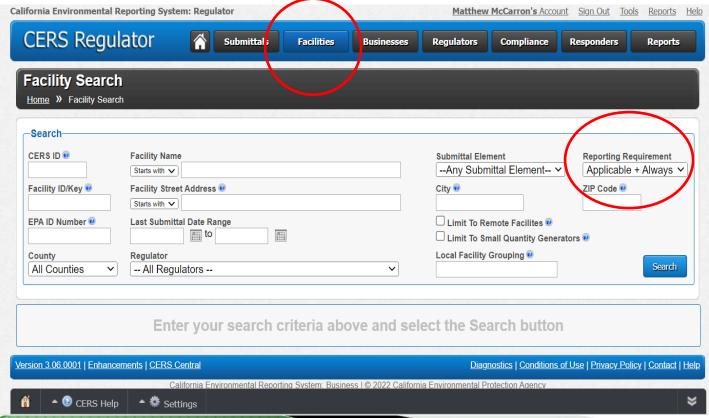




# **Facilities Search**

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- ✓ Facilities with HW
- ✓ Facilities with Treatment

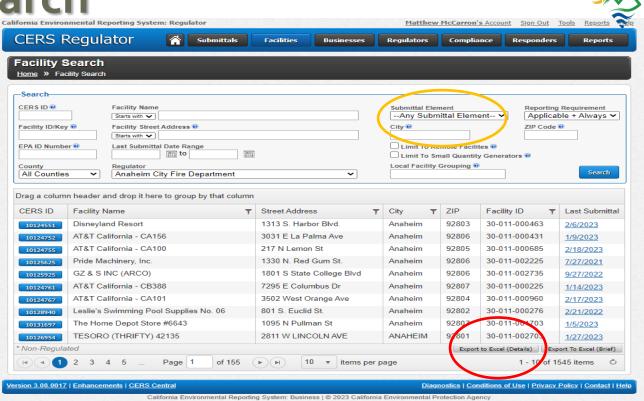




# **Facilities Search**

- ✓ Export to Excel (details)
- ✓ Facilities with Treatment with the Submittal Element





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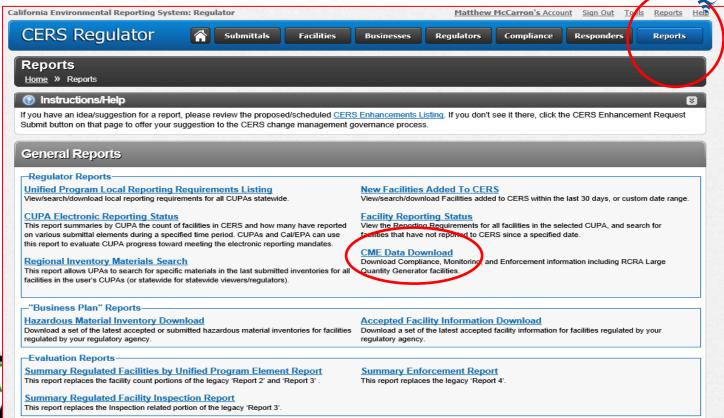
# **CERS CME Data Extracts**

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lm

### Take downloads of all HWG listings:

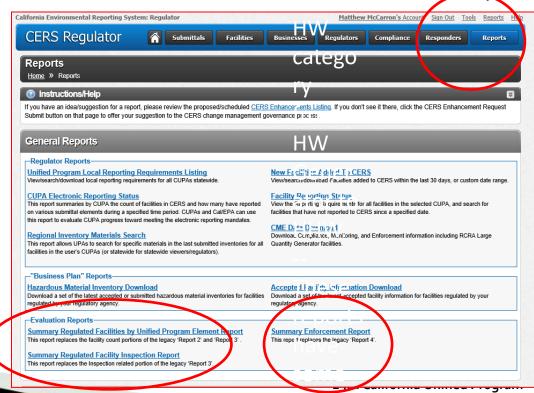
- -Hazardous Waste Generator
- -RCRA LQG
- -Recycler
- -PBR
- -CA
- -CE
- -HHW





# **CERS-Other helpful reports**

- -Summary Regulated Facilities by Unified Program Element Report
- -Summary Regulated Facility Inspection Report
- -Summary Enforcement Report



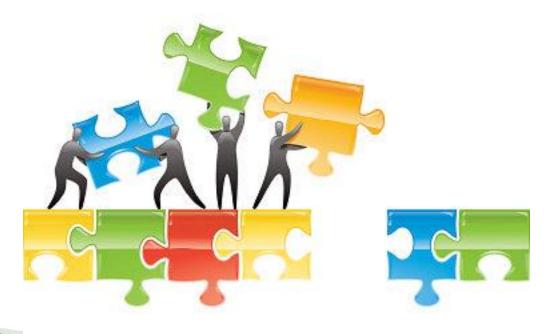


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# What do we find?







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# **DTSC Evaluation Process**



- ✓ Outstanding efforts/Accomplishments/Challenges
- √ Observations
- ✓ Incidental Findings
  - ✓ Requires a resolution to correct.
- ✓ Deficiencies in program elements
  - ✓ Corrective actions taken to remedy a program deficiency and prevent repeated deficiency in that area.







- Inspection frequency
- Return to Compliance
- Violation Classification
- Compliance, Monitoring, and Enforcement (CME) data
- Inspection and Enforcement (I&E) Plan







- Permit By Rule Submittals.
- Incomplete Inspection Oversight Inspection
- Factual Basis and Observations
- CUPA not regulating all generators
- > Training requirements







- ✓ Demonstrates your many efforts
- ✓ Assists to develop tools
- ✓ Roadmap for Manager/Staff
- ✓ Statewide Consistency



### Tips!

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- ✓ Progress reports process
- ✓ Annual Self Audit and I&E Plan update
- ✓ Data Management procedures
- ✓ Inspectors preparing for an inspection
- ✓ Use these presentations during the Self Audit!



### **Emerging issues:**



- ✓ Repeated deficiencies
- ✓ Open violations from Previous evaluations
- √ Sampling Capability
- ✓ Evidence documentation





### **Appendix of Deficiency Detail**

See sperate list of deficiency information with detail and limits to meet to avoid deficiencies.



### **Any Questions?**



### **Contacts for CUPA evaluation Staff**

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### Any Questions?



If you don't get to ask today...
Fill out an index card and we'll get back to you.

#### Please include:

- Name
- Who the question is for:
  - CalEPA, DTSC, OSFM, State Water Board
- Question or comment
- Contact Information (email or phone)







# Appendix of Deficiency Detail



## Information for Accomplishments and Challenges:

- > We are looking to describe your program efforts to implement the program
  - Changes since last evaluation
  - > Impacts of external events
  - Staffing changes
  - Trainings given to regulated facilities
  - Working with other agencies and CUPA Forum initiatives
  - > If we see outstanding efforts in your programs, we will feature that!
    - > Try to provide to us in Kick off meeting





- ✓ CalEPA to release updated library of most common list on website
- ✓ Not a complete list



### Appendix for DTSC portion: Common Findings and Deficiencies



- ✓ Important: CME Data must be in CERS as it is required. 27 CCR 15290(a)(3)
- CUPA should review/update it's data management procedures regularly, especially if any BDO issues a CME finding or observation.





- > #1 Inspection frequency for generators and tiered permitting.
  - > I and E Plan sets inspection frequency for generators
  - ➤ Use the Reports: CERS Inspection Report and Facilities data export scrutiny information for evaluation period and compare to Self Audit info.
  - >We are looking for one "Routine" inspection during the evaluation period
    - > Self Audit often uses "in-house" data and can differ from CERS information.
  - \*Corrective action is a plan to achieve I and E Plan inspection frequency requirements (and avoid repeating deficiency in next evaluation period).



#### DTSC Appendix 5

### **Common Deficiencies**



### >#2 Return to Compliance

- ➤ Review violation listings and CME data for RTC information
- ➤ Compare to violations with no RTC.
- \* Corrective action is a plan to achieve greater than 90% RTC for violations in the evaluation period.
  - \* RTC is the facility's responsibility. CUPA should document follow up actions in the facility file to demonstrate efforts in returning the facility to compliance.





### >#3 Violation Classification

Review of CME data, facility file information, and I and E Plan description of proper violation classification.

See CalEPA updated Violation Classification guide: <a href="https://calepa.ca.gov/wp-content/uploads/sites/6/2020/06/Violation-Classification-Guidance-Document-accessible.pdf">https://calepa.ca.gov/wp-content/uploads/sites/6/2020/06/Violation-Classification-Guidance-Document-accessible.pdf</a>

\* Corrective action typically includes training and submittal of inspections reports with properly classified violations.





### >#4 Compliance Monitoring and Enforcement (CME) data.

➤ Done in conjunction with CalEPA, we review Self audits, facility file info and data quality. CERS CME reports to include inspection program type, violation codes, descriptions of violations, enforcement, and completeness of inspection data.

➤ Compare information to see if there are missing elements.

Corrective action required to correct missing data.





### >#5 Inspection and Enforcement Plan.

- ►I and E plan review required elements from 27 CCR 15200(a) (1-14)
  - **≻**Complaints
  - ➤ Sampling processes and capabilities (new since 7/1/2018)
  - ➤ Inspection frequency
  - ➤ Inspection and Enforcement process
  - ➤ Violation classification
- Corrective action to update I and E Plan to meet regulatory requirements.





### >#6 Complaints

- Check CalEPA database for referred complaints and compare to complaint and disposition information provided from CUPA.
- ➤ Check to see if CUPA followed up on complaints.
- \*Corrective action is to request the CUPA to address complaints and/or review internal processes to respond to complaints and provide feedback to CalEPA.
  - New database beginning April 2016, older complaints being uploaded to database for tracking. Need to check CUPA contacts info if there was turnover in who receives complaints.





### >#7 Permit By Rule Submittals.

- ➤ PBR on-site treatment facilities must notify annually and CUPA must accept or reject in 45 days (22 CCR 676450.3(d)).
- ➤ Check CERS Submittal listing, export to excel and review dates for PBR submittals and approval or denial by CUPA.
  - > Were the annual notifications submitted?
  - ➤ Did the CUPA accept or reject PBR submittal in 45 days?
- Corrective action to address PBR submittal deficiencies along with training.





#### >#8 Incomplete Inspection – Oversight Inspection.

- >DTSC staff accompanies CUPA inspector during an inspection and evaluates preparation, walk through, document review and violations noted and correctly cited.
- Deficiency noted if inspector unable to correctly identify and classify violations, does not conduct complete inspection, inspection report/NOV doesn't include violation details and required corrective actions.
- ➤DTSC may conduct an independent Verification inspection on a facility recently inspected by the CUPA, if DTSC finds violations that existed when the CUPA inspected, then an incomplete inspection deficiency would be issued.

Corrective action is additional training for staff.





#### #9 Factual Basis and Observations.

- > Did the inspector provide a factual basis and corrective action for a violation?
- ➤ Check CERS CME data, inspection reports submitted and I and E Plan details.
  - ➤DTSC checks violations to see if violation descriptions are blank or if the default language adequately describes the violation.
  - Generic Codes should not be used when there is a specific violation to cite.
- \*Corrective action includes staff training and require facility inspection report submittals to show changes.





- > #10 CUPA not identifying/regulating all generators or on-site treatment facilities.
  - Review HWTS data for facilities in CUPA jurisdiction and check against CUPA facilities inventory.
  - ➤ Is the CUPA regulating CESQGs and farms as appropriate?
  - ➤ How does the CUPA track new and closing businesses?
    - > CESQGs that bring their waste to HHW facility or oil drop off need to be in the CUPA program.
  - \* Corrective action is a plan to identify all generators and TP facilities within jurisdiction and ensure they're regulated.





### >#11 Enforcement and Graduated Series of Enforcement.

- ▶I and E plan details inspection and enforcement process. Does the CUPA follow the I and E Plan? 27CCR 15200(a) 1-14
- > Upgrading minor violations that are chronic or violator is recalcitrant.
- ➤Informal enforcement process important, as responses and interaction show that the CUPA is trying to "level the playing field" among HWGs.
- > All CUPAs should have ability to pursue formal enforcement.

**❖** Corrective action is ensuring formal enforcement is conducted when following the CUPA's I and E Plan.



### Generic Observation for Hazardous Waste program:

We take a look at your CERS statistics for the evaluation period to provide overall context for that program:

- How many Generators
- How many and what types of inspections
- How often are violation issued and how many and what types by classification
- RTC efforts

- We look at your website
- We review inspection reports for details
- We look at formal enforcement stats settled in that period

