Cargo Tank Data Management System (CT DMS)

November 12, 2024

Agenda

1. Background of the Cargo Tank Vapor Recovery Program
2. Overview of the Cargo Tank Data Management System (CT DMS)
3. User Roles within the CT DMS with a Poll for Attendees
4. Demonstration of Certification Process in CT DMS
5. Enforcement Overview
6. Question and Answer Session

CARB

Cargo Tank Vapor Recovery Program

Certification

- The certification team is responsible for administering the certification process. This team will review applications and issue certifications and decals when appropriate.

- Alfonso Arambula – Citations and Hotline Section Manager

Enforcement

- The enforcement team is responsible for performing compliance checks by witnessing annual certification testing, perform visual inspections, and perform pressure tests to verify cargo tank compliance.

- Tony Zeng – Equipment Registration Section Manager

CARB

Cargo Tank Vapor Recovery Program (CTVRP)

The CTVRP requires any cargo tank that operates in California to be certified annually for vapor tightness. CTVRP oversees the certification process that requires:

1. Submittal of a 48-hour test notification.
2. Completion of the annual test procedures, T.P. 204.
3. Submittal of passing test results.
4. Submittal of a certification application and fee.

CARB

Cargo Tank Data Management System (CT DMS)

Goal: The purpose of this webinar is to provide a demonstration of the new Cargo Tank Data Management System (CT DMS).
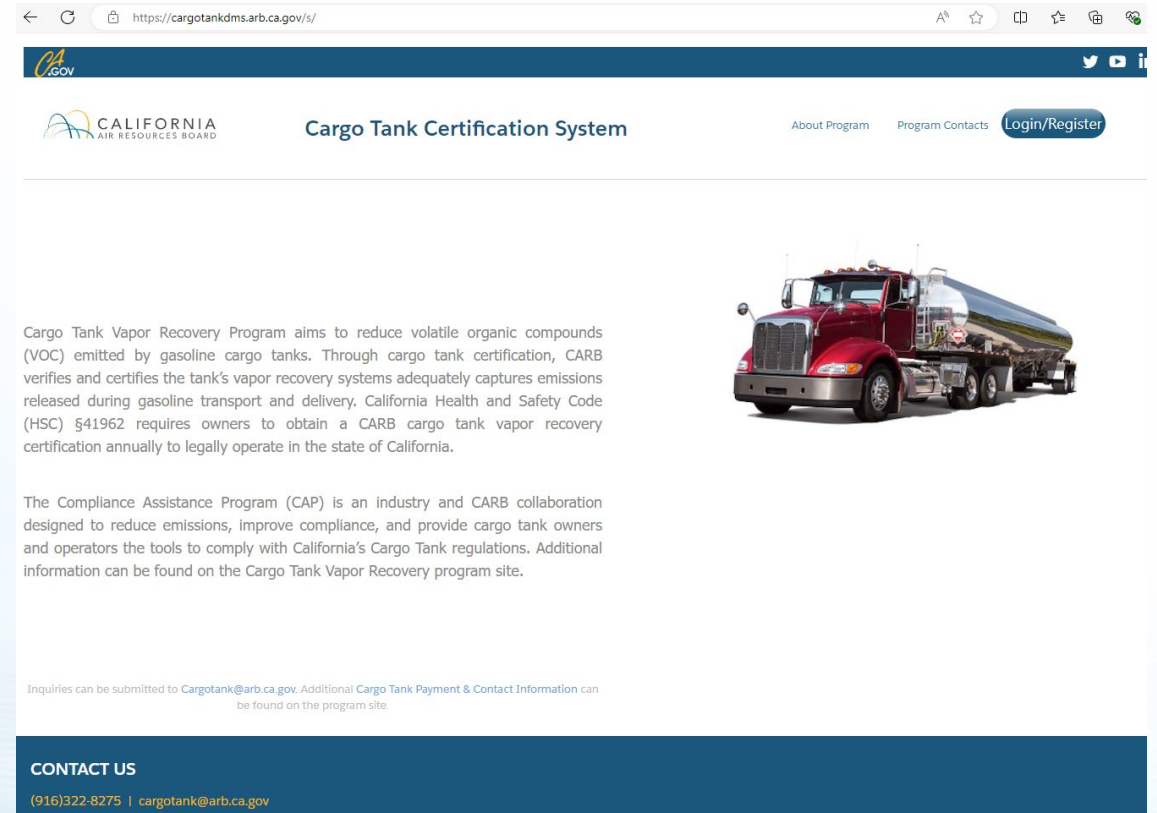
- CT DMS addresses issues with the legacy system including: security concerns, limited data collection, and inefficiencies with certification process.

- July 1, 2024 – CARB deployed the new CT DMS and a User Guide.

- The CT DMS offers features, such as:
    - Enhanced security
    - 48-hr notification process
    - Fee invoicing
    - In system payment portal

    - Ad Hoc Reporting
    - Complete visible cargo tank history.

CARB

https://ww2.arb.ca.gov/our-work/programs/cargo-tank-vapor-recovery

Roles in CT DMS

- Owner Operator (OO):
    - Can submit 48-hour notifications
    - Apply for Certification
    - Pay Certification fee

- Tester:
    - Can submit 48-hour notifications
    - Submit Test Results

- Owner Operator and Tester:
    - Has access to all actions OO and Tester role can perform.

- Terminal Operator:
    - Certification Status Check

CARB

How to Access the CT DMS

- Now I will walk you through how to:
  - Create an Account
  - Complete the Certification Process
- Please Visit https://cargotankdms.arb.ca.gov/s/

Please put any information such as a gate code that might be needed for a CARB Inspector to enter the facility in the "Location Notes/Gate-Code" Box. If a CARB Inspector arrives at a closed gate and can not access the testing location, can not reach anyone, then the certification *can be cancelled*.

Test Information

*Date Of Test

*Time

Please list any information needed to enter or find the test location (Gate code, Security contact & phone number, details to enter the test location, or where/how to find the testing location)

*City

*State

--None--

Location Notes/Gate-Code ⓘ

Test Company Information

* Test Company

Search...

CARB

Annual Certification Witnessed by a CARB Inspector

- Test Results are instantly submitted into CT DMS by the Inspector

- CT Data Plate Information is Verified by CARB

  - The correct information gets printed on the Certification*

  - No issues at loading facilities

Benefits of CT DMS to Drivers at Loading Facilities:

- No longer asking drivers to verify CARB Certification

- CARB Inspectors will be able to correct any missing or inaccurate information in CT DMS while inspecting Cargo Tanks

- CT DMS records any Pressure Tests and all Cargo Tank history preventing unnecessary replication

Compliance Assistance Program

Collaboration:
Industry and CARB working together promotes public health in communities most impacted by air pollution.

Compliance Tools:
Provides industry with tools and practical training on how to protect their business by preventing the release of gasoline vapors into the atmosphere. It also offers the knowledge and skills needed to improve and maintain compliance within a cargo tank fleet, ultimately increasing the program's overall statewide compliance rate.

Training Classes:
- TP-204.2 Testing Cargo Tanks at Loading Facilities

No Cost:
Online training class is free to attend. Cargo Tank Owner/Operators are responsible for obtaining testing equipment such as vapor caps, gauges and nitrogen gas.

CARB

Question and Answer