



# Tier I Qualified Facility Inspection

**Ian Phung, Hazardous Materials Specialist**

**Matthew Stueber, Hazardous Materials Specialist**

**Session Code (from Agenda, ex: TH-L/2)**

**2/26/23**



26th California Unified Program  
Annual Training Conference  
February 26-29, 2024

# Virtual Inspection



Join at [slido.com](https://slido.com)  
#2367795

ⓘ Start presenting to display the joining instructions on this slide.

slido



**Which entity are you associated with?**

ⓘ Start presenting to display the poll results on this slide.

# Table of Contents

[01 Introduction](#)

[02 Basic APSA Information Review](#)

[03 Virtual Inspection](#)

[a. Pre-Inspection](#)

[b. Entering Facility](#)

[c. Facility Inspections](#)

[d. Finalization of Inspection](#)

[e. Return to Compliance](#)





# Basic APSA Information Review

## Aboveground Storage Tank

“Aboveground storage tank” and “storage tank” are tanks and containers that has the capacity to store 55 gallons or more of petroleum that is substantially or totally above the surface of the ground.

HSC Chapter 6.67 Section 25270.2



26th California Unified Program  
Annual Training Conference  
February 26-29, 2024

# Basic APSA Information Review

## General Applicability

Tank facility is subject to APSA defined in HSC 25270.3:

- Has a storage capacity of  $\geq 1,320$  gallons of petroleum

HSC Chapter 6.67 Section 25270.3



26th California Unified Program  
Annual Training Conference  
February 26-29, 2024

# Basic APSA Information Review

## What is Petroleum?

“Petroleum” means crude oil, or a fraction thereof, that is liquid at 60 degrees Fahrenheit temperature and 14.7 pounds per square inch absolute pressure.

HSC Chapter 6.67 Section 25270.2(g)



26th California Unified Program  
Annual Training Conference  
February 26-29, 2024

# Basic APSA Information Review

## Types of SPCC Plan & Categories

- Tier I Qualified Facility
- Tier II Qualified Facility
- Non-Qualified Facility
- APSA conditionally exempt tank facilities



# Basic APSA Information Review

## Tier 1 Qualified Facility

- <10,000 U.S. gallons
- No aboveground oil storage containers with a capacity greater than 5,000 U.S. gallons; and
- No single oil discharge greater than 1,000 gallons, or
- No two discharges greater than 42 gallons within any 12-month period to navigable water or adjoining shorelines in the three years before the SPCC plan is certified



# Basic APSA Information Review

## Tier 2 Qualified Facility

- <10,000 U.S. gallons
- Tank size is >5,000 U.S. gallons and has an aggregate aboveground oil storage capacity of <10,000 U.S. gallons or less
- No single oil discharge greater than 1,000 gallons, or
- No two discharges each exceeding 42 U.S. gallons within any 12-month period in the three years prior to the SPCC Plan self-certification date, or since becoming subject to 40 CFR Part

112



# Basic APSA Information Review

## Non-Qualified Facility

- Bulk petroleum storage capacity is greater than 10,000-gallons
  - Must be PE reviewed and certified
- PE certification does not relieve the owner/operator of duty to prepare and implement Plan



# Basic APSA Information Review

## Common APSA Facilities

-Oil lube shops, large automotive repair shops, car dealerships, machine shops, facilities that require robust emergency back-up power requirements, gas stations with  
AST





# Basic APSA Information Review



**What % of the facilities in Los Angeles County jurisdiction are regulated under APSA?**

**i** Start presenting to display the poll results on this slide.

# Basic APSA Information Review

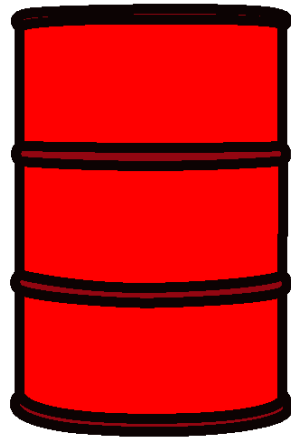
## Common APSA Facilities

- ~1,300 APSA Facilities in LA County (approximately 5%)
- Approximately 975 (75%) are qualified facilities



# Virtual Inspection

## Amazing Petroleum Shifting Agency



**AMAZING PETROLEUM SHIFTING AGENCY**



26th California Unified Program  
Annual Training Conference  
February 26-29, 2024

# Virtual Inspection

## Facility type for this Virtual Inspection

- Automotive oil change facility with below ground bay
- Tier 1 Qualified Facility



# Virtual Inspection

## Pre-Inspection

- SPCC Plan Retrieval
- HM Inventory Review (Tank Facility Statement & HM Inventory)
  - Google Maps Review (satellite image of facility)
  - Prior inspection reports & Field Notes (if available)
- Spill Reporting



# Pre-Inspection

## SPCC Plan Retrieval

Ver. 1-E-doc-3-18-10

### Tier I Qualified Facility SPCC Plan

This template constitutes the SPCC Plan for the facility, when completed and signed by the owner or operator of a facility that meets the applicability criteria in §112.3(g)(1). This template addresses the requirements of 40 CFR part 112. Maintain a complete copy of the Plan at the facility if the facility is normally attended at least four hours per day, or for a facility attended fewer than four hours per day, at the nearest field office. When making operational changes at a facility that are necessary to comply with the rule requirements, the owner/operator should follow state and local requirements (such as for permitting, design and construction) and obtain professional assistance, as appropriate.

#### Facility Description

Facility Name	Amazing Petroleum Switching Agency				
Facility Address	14425 Olive View Dr, Lancaster, CA				
City	Lancaster	State	CA	ZIP	93535
County	Los Angeles	Tel. Number	( 661 ) 235 - 1150		
Owner or Operator Name	APSA Inc.				
Owner or Operator Address	14425 Olive View Dr, Lancaster, CA				
City	Los Angeles	State	CA	ZIP	93535
County	Los Angeles	Tel. Number	( 661 ) 235 - 1150		

#### I. Self-Certification Statement (§112.6(a)(1))

The owner or operator of a facility certifies that each of the following is true in order to utilize this template to comply with the SPCC requirements:

- Mike Lee certifies that the following is accurate:
- I am familiar with the applicable requirements of 40 CFR part 112.
  - I have visited and examined the facility.
  - This Plan was prepared in accordance with accepted and sound industry practices and standards.
  - Procedures for required inspections and testing have been established in accordance with industry inspection and testing standards or recommended practices.
  - I will fully implement the Plan.
  - This facility meets the following qualification criteria (under §112.3(g)(1)):
    - The aggregate aboveground oil storage capacity of the facility is 10,000 U.S. gallons or less; and
    - The facility has had no single discharge as described in §112.1(b) exceeding 1,000 U.S. gallons and no two discharges as described in §112.1(b) each exceeding 42 U.S. gallons within any twelve month period in the three years prior to the SPCC Plan self-certification date, or since becoming subject to 40 CFR part 112 if the facility has been in operation for less than three years (not including oil discharges as described in §112.1(b) that are the result of natural disasters, acts of war, or terrorism); and
    - There is no individual oil storage container at the facility with an aboveground capacity greater than 5,000 U.S. gallons.
  - This Plan does not deviate from any requirement of 40 CFR part 112 as allowed by §112.7(a)(2) (environmental equivalence) and §112.7(d) (impracticability of secondary containment) or include any measures pursuant to §112.9(c)(6) for produced water containers and any associated piping.
  - This Plan and individual(s) responsible for implementing this Plan have the full approval of management and I have committed the necessary resources to fully implement this Plan.

Facility Name: Amazing Petroleum Switching Agency

Ver. 1-E-doc-3-18-10

I also understand my other obligations relating to the storage of oil at this facility, including, among others:

- To report any oil discharge to navigable waters or adjoining shorelines to the appropriate authorities. Notification information is included in this Plan.
- To review and amend this Plan whenever there is a material change at the facility that affects the potential for an oil discharge, and at least once every five years. Reviews and amendments are recorded in an attached log [See Five Year Review Log and Technical Amendment Log in Attachments 1.1 and 1.2.]
- Optional use of a contingency plan. A contingency plan:
  - May be used in lieu of secondary containment for qualified oil-filled operational equipment, in accordance with the requirements under §112.7(k), and.
  - Must be prepared for flowlines and/or intra-facility gathering lines which do not have secondary containment at an oil production facility, and.
  - Must include an established and documented inspection or monitoring program; must follow the provisions of 40 CFR part 109; and must include a written commitment of manpower, equipment and materials to expeditiously remove any quantity of oil discharged that may be harmful. If applicable, a copy of the contingency plan and any additional documentation will be attached to this Plan as Attachment 2.

I certify that I have satisfied the requirement to prepare and implement a Plan under §112.3 and all of the requirements under §112.6(a). I certify that the information contained in this Plan is true.

Signature	<i>Mike Lee</i>	Title	President
Name	Mike Lee	Date	10 / 26 / 2023

#### II. Record of Plan Review and Amendments

##### Five Year Review (§112.5(b)):

Complete a review and evaluation of this SPCC Plan at least once every five years. As a result of the review, amend this Plan within six months to include more effective prevention and control measures for the facility, if applicable. Implement any SPCC Plan amendment as soon as possible, but no later than six months following Plan amendment. Document completion of the review and evaluation, and complete the Five Year Review Log in Attachment 1.1. If the facility no longer meets Tier I qualified facility eligibility, the owner or operator must revise the Plan to meet Tier II qualified facility requirements, or complete a full PE certified Plan.


Table G-1 Technical Amendments (§§112.5(a), (c) and 112.6(a)(2))	
This SPCC Plan will be amended when there is a change in the facility design, construction, operation, or maintenance that materially affects the potential for a discharge to navigable waters or adjoining shorelines. Examples include adding or removing containers, reconstruction, replacement, or installation of piping systems, changes to secondary containment systems, changes in product stored at this facility, or revisions to standard operating procedures.	X
Any technical amendments to this Plan will be re-certified in accordance with Section I of this Plan template [§112.6(a)(2)] [See Technical Amendment Log in Attachment 1.2]	X

Facility Name: Amazing Petroleum Switching Agency

# Pre-Inspection

## HM Inventory Review (Tank Facility Statement & HM Inventory)

### Facility Information

Conditionally Exempt 

No

Total Aboveground Storage Capacity of Petroleum 

2730

Number of Tanks in Underground Area(s) 

3

Date of SPCC Plan Certification or Date of 5-Year Review 

10/26/2023

### Hazardous Materials Inventory (5)

Accepted Jan. 10, 2024

	Common Name	CAS	Location	Max Daily Amount
<a href="#">View</a>	<a href="#">Used lubricating oils</a> 	70514-12-4	Underground Bay	500 gallons
<a href="#">View</a>	<a href="#">Motor Oil (5W-30)</a> 		Underground Bay	110 gallons
<a href="#">View</a>	<a href="#">Motor Oil (10W-30)</a> 		Underground Bay	1,000 gallons
<a href="#">View</a>	<a href="#">Motor Oil (15W-40)</a> 		Underground Bay	1,000 gallons
<a href="#">View</a>	<a href="#">Motor Oil (0W-20)</a> 		Underground Bay	120 gallons

[HMS Matrix Report](#) [Export To Excel](#)



# Pre-Inspection

## Tank Facility Statement and HM Inventory

### Submittal and Compliance Data

Last Submittal Date [1/10/2024 12:26 PM](#) Submitted Element Count **9** Inspections **0** Enforcements **0**

### Reporting Status

FacInfo	Inventory	Plans	UST	TP	RMR	Remote	APSA
<b>Accepted</b> 01/10/2024 APPLICABLE	<b>Accepted</b> 01/10/2024 APPLICABLE	<b>Accepted</b> 01/10/2024 APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	<b>Accepted</b> 01/10/2024 APPLICABLE



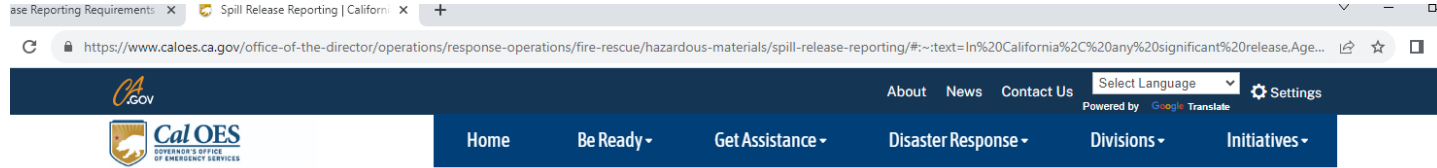
# Pre-Inspection

## Google Image (Satellite View)

Google Maps



# Pre-Inspection Spill Reporting



## Spill Release Archive Files

This section contains spreadsheet files that list all spills called in to the Cal OES Warning Center for a specific year. For greatest compatibility, these files have been saved in Microsoft Excel "97-2003 (xls)" format.

\*\*\* These files are updated/uploaded on a monthly basis. \*\*\*

### HazMat – Spill Release Reporting Archive

[Spill Release Reports 2010 To Present](#)

[Spill Release Reports 1993 To 2009](#)

- [2023 – Hazmat Spill Reports Data Through 6/1/2023](#)
- [2022 – Hazmat Spill Reports](#)
- [2021 – HazMat Spill Reports](#)
- [2020 – HazMat Spill Reports](#)
- [2019 – Hazmat Spill Reports](#)
- [2018 – HazMat Spill Reports](#)
- [2017 – HazMat Spill Reports](#)
- [2016 – HazMat Spill Reports](#)
- [2015 – HazMat Spill Reports](#)

[\*\*CALOES SPILL REPORTING WEBSITE\*\*](#)

# Pre-Inspection



## search results

10 documents found

Control#	Document Title	Creation Date	County	City	Agency	Spill Site	Water? Type
■	<a href="#">SPILL Report</a>	09/17/2011 09:05 AM	San Diego County	Encinitas	Concerned Citizen	Merchant/Business	PETROLEUM
■	<a href="#">Cal OES-Update</a>	01/05/2011 04:49 PM					PETROLEUM
■	<a href="#">SPILL Report</a>	01/05/2011 01:48 PM	Los Angeles County	Lynwood		Other	PETROLEUM
■	<a href="#">SPILL Report</a>	11/04/2009 10:20 AM	Los Angeles County	Lancaster	NRC	Merchant/Business	PETROLEUM
■	<a href="#">SPILL Report</a>	09/17/2006 12:10 PM	Contra Costa County	Danville		Service Station	PETROLEUM
■	<a href="#">SPILL Report</a>	05/10/2022 10:10 AM	Los Angeles County	Lancaster		Merchant/Business	PETROLEUM
■	<a href="#">SPILL Report</a>	12/01/2017 02:04 PM	Riverside County	Corona		Merchant/Business	PETROLEUM
■	<a href="#">SPILL Report</a>	01/11/2017 11:20 AM	Butte County	Oroville	NRC	Merchant/Business	PETROLEUM
■	<a href="#">SPILL Report</a>	01/22/2010 11:02 AM	San Diego County	Pacific Beach	NRC	Merchant/Business	CHEMICAL
■	<a href="#">SPILL Report</a>	07/11/2009 08:02 PM	Shasta County	Redding	NRC	Residence	PETROLEUM

Search for

Search

# Pre-Inspection Spill Reporting

## Governor's Office Emergency Services Hazardous Materials Spill Report

DATE: 11/04/2009 TIME: 1020	RECEIVED BY:	CONTROL#: Cal OES - 09-7429 NRC - 922596
--------------------------------	--------------	--

1.a. PERSON NOTIFYING Cal OES:

1. NAME: 2. AGENCY: 3. PHONE#: 4. Ext: 5. PAG/CELL:  
NRC

1.b. PERSON REPORTING SPILL (If different from above):

1. NAME: 2. AGENCY: 3. PHONE#: 4. Ext: 5. PAG/CELL:

2. SUBSTANCE TYPE:

2. a. SUBSTANCE:	b.QTY:>=<	Amount	Measure	c. TYPE:	d. OTHER:	e. PIPELINE	f. VESSEL >= 300 Tons
1. Motor Oil	=	UNK	Unknown	PETROLEUM		No	No
2.	=					No	No
3.	=					No	No

g. DESCRIPTION:

Caller is reporting a discharge of oil from a storage tank at the location. Caller reports that all of the waste materials from this location drain into that storage tank. This occurred on a daily basis.

h. STOPPAGE/CONTAINMENT:

Unknown

i. WATER INVOLVED:

Yes

j. WATERWAY:

storm drain

k. DRINKING WATER IMPACTED

No

m. KNOWN IMPACT

Unknown

3. a. INCIDENT LOCATION: 15th St. W between J and K

b. CITY:

Lancaster

c. COUNTY:

Los Angeles County

d. ZIP:

ANTELOPE VALLEY AQMD

4. INCIDENT DESCRIPTION:

a. DATE:

11/01/2009

b. TIME (Military):

1200

c. SITE:

Merchant/Business

d. REPORTED CAUSE

Unknown

e. INJURIES

No

f. FATALITY

No

g. EVACUATION

No

h. CLEANUP BY:

Unknown

6. NOTIFICATION INFORMATION:

a. ON SCENE:

b. OTHER ON SCENE:

c. OTHER NOTIFIED:

d. ADMIN. AGENCY:

e. SEC. AGENCY:

f. ADDITIONAL COUNTY:

g. ADMIN. AGENCY:

h. NOTIFICATION LIST:

DOG Unit:

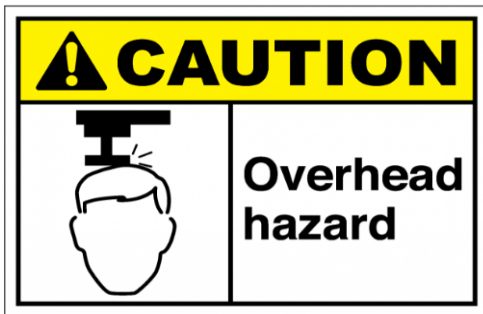
RWQCB Unit:

6B

Cal OES Region:

# Pre-Inspection

## Safety Considerations





# Entering the Facility



# Entering the Facility

Hi, I am Mike Lee,  
President of Amazing  
Petroleum Shifting  
Agency.



Hi, I'm \_\_\_\_\_ from LA  
County Fire Department  
Health Hazardous Materials  
Division. Do we have your  
consent to conduct an  
inspection, take photos, and  
obtain samples, as  
necessary?

# Entering the Facility

## Site Security

"How business secure and control access to the oil handling, processing and storage areas... and address appropriateness of security lighting to prevent acts of vandalism and assist in the discovery of oil discharges."

40 CFR 112.7(g)





# Entering the Facility

## Site Security



# Entering the Facility

Site Security



# Entering the Facility

---

## Site Security



# Entering the Facility

## Site Security



# Entering the Facility

slido



**What Site Security measures  
did you observe?**

ⓘ Start presenting to display the poll results on this slide.



# Entering the Facility

## Site Security

#### 4. Security (excluding oil production facilities) §112.7(g):

Table G-6 Implementation and Description of Security Measures	
Security measures are implemented at this facility to prevent unauthorized access to oil handling, processing, and storage area.	x
<p>The following is a description of how you secure and control access to the oil handling, processing, and storage areas; secure master flow and drain valves; prevent unauthorized access to starter controls on oil pumps; secure out-of-service and loading/unloading connections of oil pipelines; address the appropriateness of security lighting to both prevent acts of vandalism and assist in the discovery of oil discharges:</p> <ol style="list-style-type: none"><li>1. Oil handling, processing and storage areas are attended during regular business hours.</li><li>2. Shop areas cannot be accessed during after-work hours and are secured by locked doors and gates.</li><li>3. Security cameras are installed, and all shop areas can be visually monitored remotely.</li><li>4. Automatic security alarm system available during after-work hours.</li><li>5. During operating hours, non-employees are not allowed in any of the shop areas with signage deterring non-employees from entry.</li><li>6. All oil handling, processing and storage areas are illuminated by natural lighting, ceiling lights and wall-mounted flood lamps that are installed on shop walls with petroleum storage.</li></ol>	

slido



# Is full synthetic oil APSA applicable?

① Start presenting to display the poll results on this slide.

# BREAK TIME!

(10 minutes)



26th California Unified Program  
Annual Training Conference  
February 26-29, 2024



# Entering the Facility

Table G-4 Containers with Potential for an Oil Discharge					
Area	Type of failure (discharge scenario)	Potential discharge volume (gallons)	Direction of flow for uncontained discharge	Secondary containment method <sup>a</sup>	Secondary containment capacity (gallons)
<i>Bulk Storage Containers and Mobile/Portable Containers<sup>b</sup></i>					
Lube oil tank	Tank overfill, fitting leaks, seam failure	1-2,000	North	Double-walled tank	2,000
Used oil tank	Tank overfill, fitting leaks, seam failure	1-500	North	Double-walled tank	500
55-gallon lube oil drums	Fitting leak, seam failure	1-55	North	Belowground bay	10,000
<i>Oil-filled Operational Equipment (e.g., hydraulic equipment, transformers)<sup>c</sup></i>					
<i>Piping, Valves, etc.</i>					
Oil dispensing hoses and appurtenances	Fitting leak/failure, hose leak/failure	1-5	Shop floor	Catch pans/spill kits	Absorbs up to 30/pans contain 5
<i>Product Transfer Areas (location where oil is loaded to or from a container, pipe or other piece of equipment.)</i>					
Automotive oil servicing	When filling a vehicle, transfer hose failure, fitting leak/failure	1	Shop floor	Spill kits	Absorbs up to 30/pans contain 5
<i>Other Oil-Handling Areas or Oil-Filled Equipment (e.g. flow-through process vessels at an oil production facility)</i>					

# Facility Walkthrough

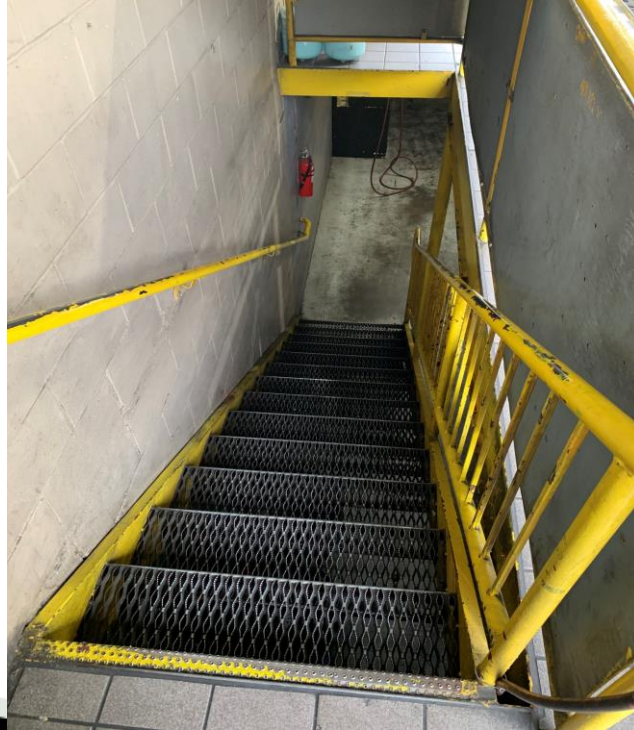
## Main Floor



26th California Unified Program  
Annual Training Conference  
February 26-29, 2024

# Facility Walkthrough

Staircase leading  
to belowground  
area



26th California Unified Program  
Annual Training Conference  
February 26-29, 2024



# Facility Walkthrough

2,000 gallon split tank,  
double-walled,  
rectangular UL-142 tank



26th California Unified Program  
Annual Training Conference  
February 26-29, 2024

# Facility Walkthrough

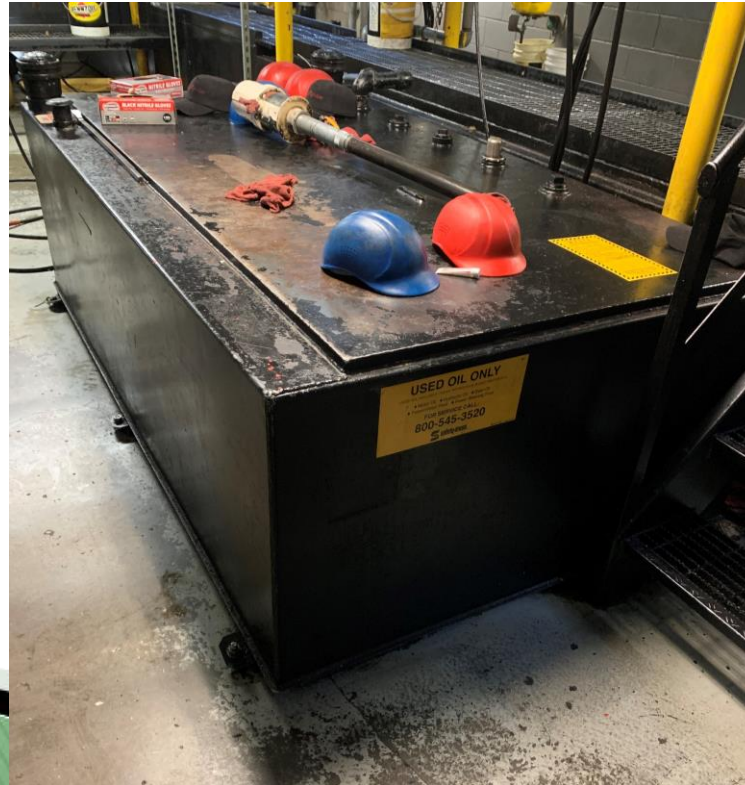
2,000 gallon split tank,  
double-walled,  
rectangular UL-142 tank



26th California Unified Program  
Annual Training Conference  
February 26-29, 2024

# Facility Walkthrough

500 gallon used oil,  
double-walled,  
UL-142 rectangular tank



26th California Unified Program  
Annual Training Conference  
February 26-29, 2024



# Facility Walkthrough

120 gallon ow20 single-walled tank and  
(2) 55-gallon drums



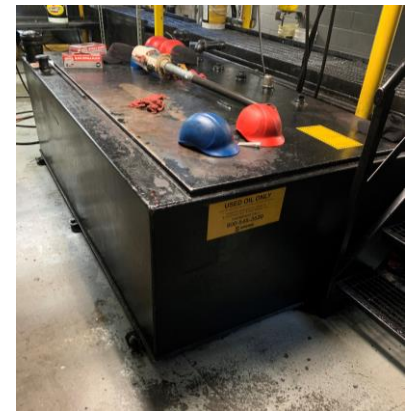
26th California Unified Program  
Annual Training Conference  
February 26-29, 2024

# Facility Walkthrough

## III. Plan Requirements

### 1. Oil Storage Containers (§112.7(a)(3)(i)):

Table G-2 Oil Storage Containers and Capacities		
This table includes a complete list of all oil storage containers (aboveground containers <sup>a</sup> and completely buried tanks <sup>b</sup> ) with capacity of 55 U.S. gallons or more, unless otherwise exempt from the rule. For mobile/portable containers, an estimated number of containers, types of oil, and anticipated capacities are provided.		☒
Oil Storage Container <i>(indicate whether aboveground (A) or completely buried (B))</i>	Type of Oil	Shell Capacity (gallons)
(A) horizontal, double-walled, rectangular UL-142 steel tank	Lube oil	2000
(A) horizontal, double-walled, rectangular UL-142 steel tank	Used oil	500
(A) Steel drums, 55-gallons shell capacity each	Lube oil	110



<b>Total Aboveground Storage Capacity <sup>c</sup></b>	<u>2610</u>	gallons
<b>Total Completely Buried Storage Capacity</b>	<u>0</u>	gallons
<b>Facility Total Oil Storage Capacity</b>	<u>2610</u>	gallons



slido



**Which tank was NOT included in the Oil Storage & Capacities section but observed during the walk-through?**

ⓘ Start presenting to display the poll results on this slide.

# Facility Walkthrough

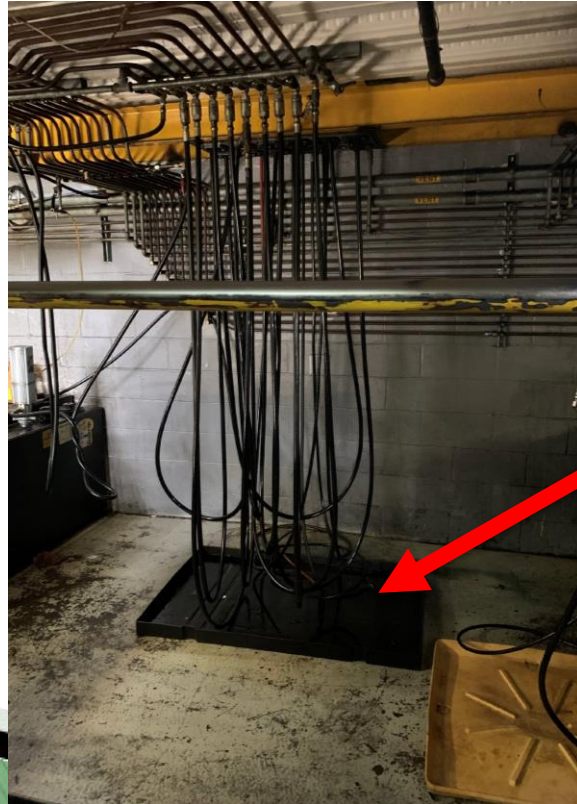
Oil-filter crusher



26th California Unified Program  
Annual Training Conference  
February 26-29, 2024

# Facility Walkthrough

Hoses, pipes, and  
oil drain pan



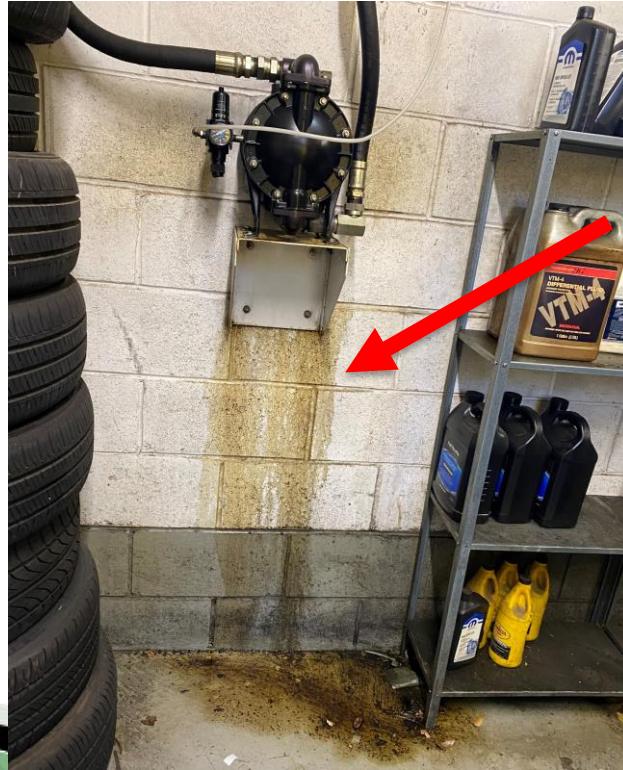
Oil accumulating  
in catch pan



26th California Unified Program  
Annual Training Conference  
February 26-29, 2024

# Facility Walkthrough

Oil pump



Oil seeping from turbine pump



# Facility Walkthrough

Absorbent and  
Spill containment  
equipment



26th California Unified Program  
Annual Training Conference  
February 26-29, 2024

# SPCC Plan Review

## *Review inspection, testing, and record keeping*

### 3. Inspections, Testing, Recordkeeping and Personnel Training (§§112.7(e) and (f), 112.8(c)(6) and (d)(4), 112.9(c)(3), 112.12(c)(6) and (d)(4)):

**Table G-5 Inspections, Testing, Recordkeeping and Personnel Training**

An inspection and/or testing program is implemented for all aboveground bulk storage containers and piping at this facility. [§§112.8(c)(6) and (d)(4), 112.9(c)(3), 112.12(c)(6) and (d)(4)]	<input checked="" type="checkbox"/>
The following is a description of the inspection and/or testing program (e.g. reference to industry standard utilized, scope, frequency, method of inspection or test, and person conducting the inspection) for all aboveground bulk storage containers and piping at this facility:	
All employees are trained to conduct visual inspections of the bulk storage containers in accordance with industry standards. The store manager will be responsible for completing the monthly and annual inspections of the containers. The fittings, hoses, and valves are checked for leaks and signs of deterioration. The used oil tank is inspected daily and inspection log is kept.	



# SPCC Plan Review

Inspections, tests, and records are conducted in accordance with written procedures developed for the facility. Records of inspections and tests kept under usual and customary business practices will suffice for purposes of this paragraph. <i>[§112.7(e)]</i>	<input checked="" type="checkbox"/>
A record of the inspections and tests are kept at the facility or with the SPCC Plan for a period of three years. <i>[§112.7(e)]</i> <b>[See Inspection Log and Schedule in Attachment 3.1]</b>	<input checked="" type="checkbox"/>
Inspections and tests are signed by the appropriate supervisor or inspector. <i>[§112.7(e)]</i>	<input checked="" type="checkbox"/>
<b>Personnel, training, and discharge prevention procedures [§112.7(f)]</b>	
Oil-handling personnel are trained in the operation and maintenance of equipment to prevent discharges; discharge procedure protocols; applicable pollution control laws, rules, and regulations; general facility operations; and, the contents of the facility SPCC Plan. <i>[§112.7(f)]</i>	<input checked="" type="checkbox"/>
A person who reports to facility management is designated and accountable for discharge prevention. <i>[§112.7(f)]</i> Name/Title: <u>Mike Lee, president</u>	<input checked="" type="checkbox"/>
Discharge prevention briefings are conducted for oil-handling personnel annually to assure adequate understanding of the SPCC Plan for that facility. Such briefings highlight and describe past reportable discharges or failures, malfunctioning components, and any recently developed precautionary measures. <i>[§112.7(f)]</i> <b>[See Oil-handling Personnel Training and Briefing Log in Attachment 3.4]</b>	<input checked="" type="checkbox"/>



# SPCC Plan Review

## ATTACHMENT 3.4 – Oil-handling Personnel Training and Briefing Log

**Table G-19 Oil-Handling Personnel Training and Briefing Log**

Date	Description / Scope	Attendees
8/1/23	Annual SPCC plan training.	Mike Lee, Sara Lee, John Rock, Sheena Killian





# SPCC Plan Review

## STI SP001 Monthly Inspection Checklist

### General Inspection Information:

Inspection Date: _____	Prior Inspection Date: _____	Retain until date: _____
Inspector Name (print): _____	Title: _____	
Inspector's Signature _____		
Tank(s) inspected ID _____		
Regulatory facility name and ID number (if applicable) _____		

### Inspection Guidance:

- This checklist is intended as a model. Locally developed checklists are acceptable as long as they are substantially equivalent (as applicable). Inspections of multiple tanks may be captured on one form as long as the tanks are substantially the same.
- For equipment not included in this Standard, follow the manufacturer recommended inspection/testing schedules and procedures.
- The periodic AST Inspection is intended for monitoring the external AST condition and its containment structure. This visual inspection does not require a Certified Inspector. It shall be performed by an owner's inspector per paragraph 4.1.2 of the standard.
- Upon discovery of water in the primary tank, secondary containment area, interstice, or spill container, remove promptly or take other corrective action. Inspect the liquid for regulated products or other contaminants and dispose of properly.
- Non-conforming items important to tank or containment integrity require evaluation by an engineer experienced in AST design, a Certified Inspector, or a tank manufacturer who will determine the corrective action. Note the non-conformance and corresponding corrective action in the comment section.
- Retain the completed checklists for at least 36 months.
- **After severe weather (snow, ice, wind storms) or maintenance (such as coating) that could affect the operation of critical components (normal and emergency vents, valves), an inspection of these components is required as soon as the equipment is safely accessible after the event.**

	ITEM	STATUS	COMMENTS / DATE CORRECTED
<b>Tank and Piping</b>			
1	Is tank exterior (roof, shell, heads, bottom, connections, fittings, valves, etc.) free of visible leaks? <i>Note: If "No", identify tank and describe leak and actions taken.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2	Is the tank liquid level gauge legible and in good working condition?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
3	Is the area around the tank (concrete surfaces, ground, containment, etc.) free of visible signs of leakage?	<input type="checkbox"/> Yes <input type="checkbox"/> No	

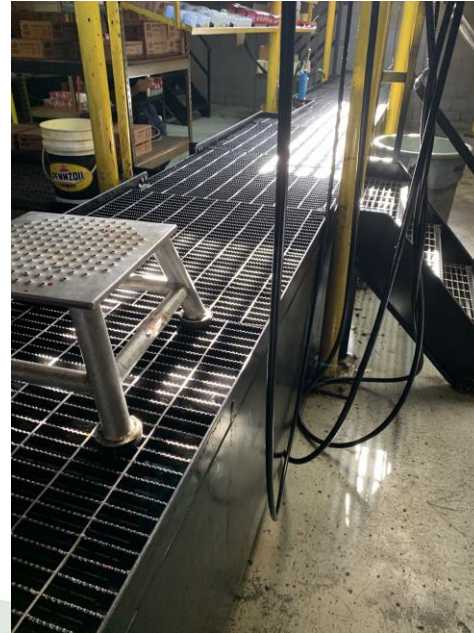
Annual & Monthly  
Inspections



# SPCC Plan Review

## Integrity Testing

### Category 1 Tank



# SPCC Plan Review

## Tank Category

- A tank with a continuous release detection method (CRDM) and spill control is Category 1
- A tank without CRDM but with spill control is Category 2
- A tank without CRDM and spill control is Category 3



# SPCC Plan Review

## Equipment on tank

7	If overfill equipment has a "test" button, does it activate the audible horn or light to confirm operation? If battery operated, replace battery if needed.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
8	Is overfill prevention equipment in good working condition? If it is equipped with a mechanical test mechanism, actuate the mechanism to confirm operation.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
9	Is the spill container (spill bucket) empty, free of visible leaks and in good working condition?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
10	Are piping connections to the tank (valves, fittings, pumps, etc.) free of visible leaks? <b>Note:</b> If "No", identify location and describe leak.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
11	Do the ladders/platforms/walkways appear to be secure with no sign of severe corrosion or damage?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	



# SPCC Plan Review

## *Review Emergency Procedures and Notifications*

### 5. Emergency Procedures and Notifications (§112.7(a)(3)(iv) and 112.7(a)(5)):

**Table G-7 Description of Emergency Procedures and Notifications**

The following is a description of the immediate actions to be taken by facility personnel in the event of a discharge to navigable waters or adjoining shorelines [§112.7(a)(3)(iv) and 112.7(a)(5)]

Upon discovery of a spill or leak, facility personnel will:

- 1) Immediately contact/notify facility management or supervision.
- 2) If the source or cause of the spill/discharge can be safely shut off, personnel will immediately attempt to do so.
- 3) If possible, safe, and trained to do so, identify and secure source of discharge and contain the discharge with sorbents or other material from the spill kits.
  - a) The spill kit and absorbent materials are located in the belowground storage area.
  - b) Additional spill kit can be found in the office.
- 4) Contact regulatory authorities and other response personnel and organizations (see Table G-8 Contact List)



# SPCC Plan Review

## Contact List

### 6. Contact List (§112.7(a)(3)(vi)):

Table G-8 Contact List	
Contact Organization / Person	Telephone Number
National Response Center (NRC)	1-800-424-8802
Cleanup Contractor(s) Captain Planet Environmental	1-800-555-5555
<b>Key Facility Personnel</b>	
Designated Person Accountable for Discharge Prevention: Mike Lee, President	Office: (661) 235-1150
	Emergency: (661) 354-1589
Sara Lee, Manager	Office: (661) 235-1150
	Emergency: (661) 354-1590
	Office:
	Emergency:
	Office:
	Emergency:
State Oil Pollution Control Agencies California Department of Fish and Wildlife	(800) 852-7550
Other State, Federal, and Local Agencies EPA Region 9	(866) EPA-WEST – (866) 372-9378 (323) 890-4045
LA County Fire CUPA	
Local Fire Department Los Angeles County Fire Department	(661) 945-5788 / 911
Local Police Department Los Angeles County Sheriff Department	(661) 974-7800 / 911
Hospital AV Medical Center	(661) 949-5000
Other Contact References (e.g., downstream water intakes or neighboring facilities)	



# SPCC Plan Review

## *NRC Notification Procedure*

### 7. NRC Notification Procedure (§112.7(a)(4) and (a)(5)):

**Table G-9 NRC Notification Procedure**

In the event of a discharge of oil to navigable waters or adjoining shorelines, the following information identified in Attachment 4 will be provided to the National Response Center immediately following identification of a discharge to navigable waters or adjoining shorelines **[See Discharge Notification Form in Attachment 4]**:  
[§112.7(a)(4)]



- |   |   |
|---|---|
| <ul style="list-style-type: none"><li>• The exact address or location and phone number of the facility;</li><li>• Date and time of the discharge;</li><li>• Type of material discharged;</li><li>• Estimate of the total quantity discharged;</li><li>• Estimate of the quantity discharged to navigable waters;</li><li>• Source of the discharge;</li></ul> | <ul style="list-style-type: none"><li>• Description of all affected media;</li><li>• Cause of the discharge;</li><li>• Any damages or injuries caused by the discharge;</li><li>• Actions being used to stop, remove, and mitigate the effects of the discharge;</li><li>• Whether an evacuation may be needed; and</li><li>• Names of individuals and/or organizations who have also been contacted.</li></ul> |
|---|---|



# SPCC Plan Review

## Attachment 4 – Discharge Notification Form

ATTACHMENT 4 – Discharge Notification Form			
<p>In the event of a discharge of oil to navigable waters or adjoining shorelines, the following information will be provided to the National Response Center [also see the notification information provided in Section 7 of the Plan]:</p>			
Table G-20 Information provided to the National Response Center in the Event of a Discharge			
Discharge/Discovery Date	_____	Time	_____
Facility Name	_____		
Facility Location (Address/Lat-Long/Section Township Range)	_____		
Name of reporting individual	_____	Telephone #	_____
Type of material discharged	_____	Estimated total quantity discharged	Gallons/Barrels _____
Source of the discharge	_____	Media affected	<input type="checkbox"/> Soil
			<input type="checkbox"/> Water (specify) _____
			<input type="checkbox"/> Other (specify) _____
Actions taken	_____		
Damage or injuries	<input type="checkbox"/> No <input type="checkbox"/> Yes (specify) _____	Evacuation needed?	<input type="checkbox"/> No <input type="checkbox"/> Yes (specify) _____
Organizations and individuals contacted	<input type="checkbox"/> National Response Center 800-424-8802 Time _____		
	<input type="checkbox"/> Cleanup contractor (Specify) Time _____		
	<input type="checkbox"/> Facility personnel (Specify) Time _____		
	<input type="checkbox"/> State Agency (Specify) Time _____		
	<input type="checkbox"/> Other (Specify) Time _____		



26th California Unified Program  
Annual Training Conference  
February 26-29, 2024



slido



**What violations did you observe?**

ⓘ Start presenting to display the poll results on this slide.

# Finalization of Inspection

## Inspection Review

REVIEW



26th California Unified Program  
Annual Training Conference  
February 26-29, 2024

# Finalization of Inspection

## Inspection Review

- SPCC plan prepared: 10-26-23
- 5-year review due: 10-26-28
- SPCC plan prepared meets all applicable requirements, except:
  - ow20 tank not included in the SPCC plan



26th California Unified Program  
Annual Training Conference  
February 26-29, 2024

# Finalization of Inspection

## Inspection Review

- All bulk storage containers were within secondary containment.
- 3-years of annual and monthly inspection records were available for review.
  - Monthly inspections were not conducted properly.
- Spill prevention briefings conducted properly and the records were available for review.
- Materials and construction of all containers compatible with materials stored.
- Tank Facility Statement submitted and accepted.
- Emergency equipment available for general containment.
- Site security measures appropriate and implemented.



# Finalization of Inspection

## Inspection Report

INSPECTION REPORT					
		<b>Los Angeles County Fire Department - Health Hazardous Materials Division</b> Certified Unified Program Agency - Participating Agency North District Office 14425 Olive View Drive, Sylmar, CA 91342 Tel: (818) 364-7120 / Fax: (818) 364-7127 www.fire.lacounty.gov/hhmd			
<b>Business:</b> AMAZING PETROLEUM SHIFTING AGENCY		<b>Inspection Date:</b> 12/06/2023			
<b>Address:</b> 14425 OLIVE VIEW DR		<b>City/State:</b> LANCASTER CA 93535			
<b>Owner:</b> AFSA INC		<b>Email:</b>			
<b>FA #:</b> Pending	<b>PR:</b> SRF7/X0XE	<b>Program Element:</b> AST - LESS THAN 10,000 GALLONS	<b>Inspection Type:</b> ROUTINE INSPECTION		
<b>CERS ID #:</b> 0					

- No violations observed at the time of inspection.

This document constitutes a Summary of Violations reported by the inspector; and a Notice to Comply for all cited minor violations.

OUT = Out of Compliance COS = Corrected on Site RPT = Repeat Violation

SPCC Plan addresses the type of oil and storage capacity for all fixed and portable containers <input checked="" type="checkbox"/> OUT <input type="checkbox"/> COS <input type="checkbox"/> RPT		CLASS # COMPLY BY: 1/5/2024
<b>Violation Description:</b> Failure to address in the SPCC Plan the type of oil and storage capacity for each fixed container. For mobile or portable containers, either provide the type of oil and storage capacity, or an estimate of the potential number of mobile or portable containers, the types of oil, and anticipated storage capacities. HSC 6.67 25270.4.5(a); 40 CFR 1 112.7(a)(3)(i)		
<b>Violation Comments:</b> OBSERVATION: Failure to address in the SPCC Plan the type of oil and storage capacity for each fixed container. The 120-gallon single walled tank of 0w20 was not included in the SPCC plan.  CORRECTIVE ACTION: Amend the SPCC Plan to properly address the type and storage capacity of all fixed and portable and/or mobile containers as required.		
SPCC contains a prediction of direction and total quantity of oil potentially discharged <input checked="" type="checkbox"/> OUT <input type="checkbox"/> COS <input type="checkbox"/> RPT		CLASS # COMPLY BY: 1/5/2024
<b>Violation Description:</b> Failure to include in the SPCC Plan a prediction of direction and total quantity of oil potentially discharged from the facility as a result of each type of major equipment failure. HSC 6.67 25270.4.5(a); 40 CFR 1 112.6(a)(3)(i)		
<b>Violation Comments:</b> OBSERVATION: Failure to include in the SPCC Plan a prediction of direction and total quantity of oil potentially discharged from the facility as a result of each type of major equipment failure. The prediction of direction and total quantity of oil potentially discharged does not include the single-walled 120-gallon 0w20 tank.  CORRECTIVE ACTION: Update SPCC plan to include a prediction of direction and total quantity of oil potentially discharged from the facility as a result of each type of major equipment failure.		



Page 1 of 3



26th California Unified Program  
 Annual Training Conference  
 February 26-29, 2024

# Finalization of Inspection

## Inspection Report

		<b>Los Angeles County Fire Department - Health Hazardous Materials Division</b> <b>Certified Unified Program Agency - Participating Agency</b>			
<b>Business:</b> AMAZING PETROLEUM SHIFTING AGENCY		<b>FA #:</b> Pending		<b>Date:</b> 12/06/2023	
OUT = Out of Compliance    COS = Corrected on Site    RPT = Repeat Violation					
Tanks inspected and tested by qualified person in accordance with industry standards <input checked="" type="checkbox"/> OUT <input type="checkbox"/> COS <input type="checkbox"/> RPT				CLASS II COMPLY BY: 1/5/2024	
<b>Violation Description:</b> Failure to ensure that tanks are inspected and tested by an appropriately qualified person in accordance with industry standards. HSC 6.67 25270.4.5(a); 40 CFR 1 112.7(e), 112.8(c)(6)					
<b>Violation Comments:</b> OBSERVATION: Failure to ensure that tanks are inspected and tested by an appropriately qualified person in accordance with industry standards. Per John Snow, manager, the piping and pump system have been leaking for a few months. The leaks from the piping and pump system were not documented in the monthly inspection records.  CORRECTIVE ACTION: Ensure that tanks are inspected and tested by an appropriately qualified person in accordance with industry standards.					
Visible discharges promptly corrected and any accumulation of oil in diked areas promptly removed. <input checked="" type="checkbox"/> OUT <input type="checkbox"/> COS <input type="checkbox"/> RPT				CLASS II COMPLY BY: 1/5/2024	
<b>Violation Description:</b> Failure to promptly correct visible discharges and promptly remove any accumulations of oil in diked areas. HSC 6.67 25270.4.5(a); 40 CFR 1 112.8(c)(10)					
<b>Violation Comments:</b> OBSERVATION: Failure to promptly correct visible discharges and promptly remove any accumulations of oil in diked areas. Observed oil accumulating in the catch basin underneath the oil piping in the below ground area. Observed oil leaking from the pump system on the South wall in the below ground area. Per John Snow, the oil is cleaned from the areas on a weekly basis.  CORRECTIVE ACTION: Promptly correct any visible discharges and promptly remove any accumulations of oil in diked areas.					
<b>OVERALL INSPECTION COMMENTS</b>					
<b>Consent Given By:</b> Mike Lee, president					



**Attention:** Your facility may be subject to reinspection at any time to verify compliance. Failure to comply with the violations cited may result in reinspection fees, late substantial and noncompliance penalty for CERS, permit revocation, and/or administrative/civil/criminal penalties per Los Angeles County Code. Any time granted for correction of the violation(s) does not preclude any enforcement action by this Department or other agencies.

It is improper and illegal for any County officer, employee or inspector to solicit bribes, gifts, or gratuities in connection with performing their official duties. Improper solicitations include requests for anything of value such as cash, discounts, free services, paid travel or entertainment, or tangible items such as food or beverages. Any attempt by a County employee to solicit bribes, gifts or gratuities for any reason should be reported immediately to either the County manager responsible for supervising the employees or the Fraud hotline at (800) 544-6861 or [www.lacountyfraud.org](http://www.lacountyfraud.org). YOU MAY REMAIN ANONYMOUS.



# Finalization of Inspection

## Inspection Report

	Los Angeles County Fire Department - Health Hazardous Materials Division Certified Unified Program Agency - Participating Agency	
<b>Business:</b> AMAZING PETROLEUM SHIFTING AGENCY	<b>FA #:</b> Pending	<b>Date:</b> 12/06/2023
<b>Signatures</b>		



Mike Lee  
President



Matthew Stauber  
Hazardous Materials Specialist II





# Finalization of Inspection

## Inspection Report

CERTIFICATION OF COMPLIANCE		
	Los Angeles County Fire Department - Health Hazardous Materials Division Certified Unified Program Agency - Participating Agency	
Business: AMAZING PETROLEUM SHIFTING AGENCY	FA #: Pending	Date: 12/06/2023

The violations cited on the inspection report must be corrected, or disputed, not more than 30 days from the date of receipt of the report, or as otherwise noted. Please submit this certification, and/or any other documentation in support of your claim compliance, to this department in order to avoid penalties. Failure to submit compliance documentation may result in the reinspection of your facility and associated fees pursuant to Los Angeles County Ordinance Section 12.50.131.

VIOLATION(S)	STATEMENT OF CORRECTIVE (OR PROPOSED) ACTIONS:	DATE
Tanks inspected and tested by qualified person in accordance with industry standards	CLASS II	
Visible discharges promptly corrected and any accumulation of oil in diked areas promptly removed.	CLASS II	
SPCC Plan addresses the type of oil and storage capacity for all fixed and portable containers	CLASS II	
SPCC contains a prediction of direction and total quantity of oil potentially discharged	CLASS II	

I certify under penalty of law that the violations cited on this report have been corrected as indicated. I have personally examined the documentation submitted as proof of compliance and I believe the information to be true, accurate, and complete. I am authorized to file this certification for the facility, and am aware that there are significant penalties for submitting false information pursuant to CA Health & Safety Code Section 25191(b)(1).

Print Name \_\_\_\_\_

Title \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_





**A FEW  
MOMENTS  
LATER**



26th California Unified Program  
Annual Training Conference  
February 26-29, 2024

# Return to Compliance Inspection Review

**Table G-2 Oil Storage Containers and Capacities**

This table includes a complete list of all oil storage containers (aboveground containers<sup>a</sup> and completely buried tanks<sup>b</sup>) with capacity of 55 U.S. gallons or more, unless otherwise exempt from the rule. For mobile/portable containers, an estimated number of containers, types of oil, and anticipated capacities are provided.



Oil Storage Container <i>(indicate whether aboveground (A) or completely buried (B))</i>	Type of Oil	Shell Capacity (gallons)
(A) horizontal, double-walled, rectangular UL-142 steel tank	Lube oil	2000
(A) horizontal, double-walled, rectangular UL-142 steel tank	Used oil	500
(A) Steel drums, 55-gallons shell capacity each	Lube oil	110
(A) horizontal, single-walled, rectangular UL-142 steel tank	0w20	120



# Return to Compliance Inspection Review

**Table G-4 Containers with Potential for an Oil Discharge**

Area	Type of failure (discharge scenario)	Potential discharge volume (gallons)	Direction of flow for uncontained discharge	Secondary containment method <sup>a</sup>	Secondary containment capacity (gallons)
<i>Bulk Storage Containers and Mobile/Portable Containers<sup>b</sup></i>					
Lube oil tank	Tank overfill, fitting leaks, seam failure	1-2,000	North	Double-walled tank	2,000
Used oil tank	Tank overfill, fitting leaks, seam failure	1-500	North	Double-walled tank	500
55-gallon lube oil drums	Fitting leak, seam failure	1-55	North	Belowground bay	10,000
0w20 tank	Tank overfill, fitting leaks, seam failure	1-120	North	Belowground bay	10,000
<i>Oil-filled Operational Equipment (e.g., hydraulic equipment, transformers)<sup>c</sup></i>					


# Return to Compliance Inspection Review

Ver. 1-L-doc-3-18-10

## ATTACHMENT 1.2 – Technical Amendment Log

Any technical amendments to this Plan will be re-certified in accordance with Section I of this Plan template.

**Table G-15 Description and Certification of Technical Amendments**

Review Date	Description of Technical Amendment	Name and signature of person certifying this technical amendment
1-5-24	Added single-walled 0w20 tank to SPCC	Mike Lee, president 

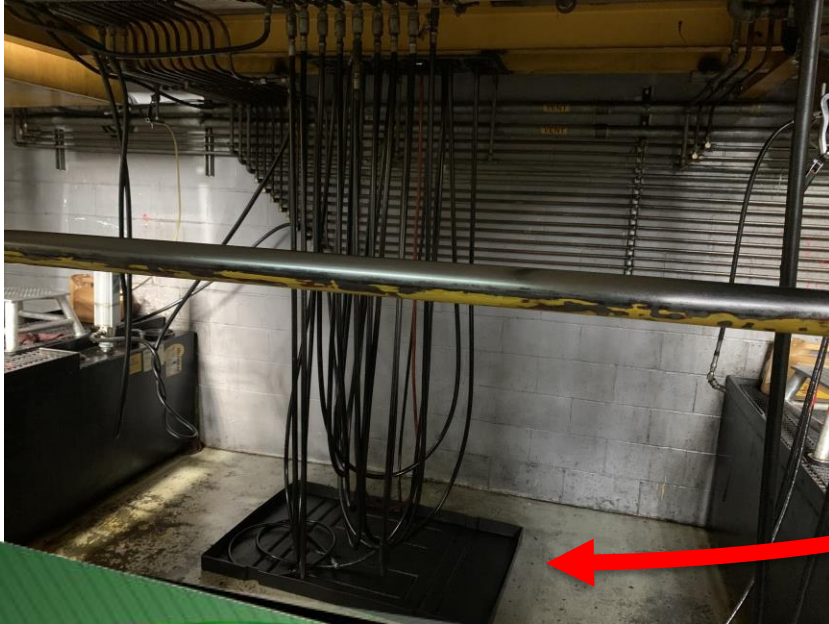


26th California Unified Program  
Annual Training Conference  
February 26-29, 2024



# Return to Compliance

## Inspection Review



Visible  
discharge  
corrected



26th California Unified Program  
Annual Training Conference  
February 26-29, 2024

# Bringing It All Together

## APSA Inspection Process

### Pre-Inspection

File Review

SPCC Plan Retrieval  
HMBP Review  
Google Maps Review  
Past Inspection Reports & Notes  
Spill Reports  
Safety Consideration  
Etc.

### Facility Inspection

Walkthrough

Consent for Inspection  
Interview of Staff  
SPCC Plan Review  
SPCC Document Review  
Issuance of Inspection Report

### Return to Compliance

Follow-Up

Verification of Compliance  
Issuance of Follow-Up Report





# Any Questions?

Ian Phung, HMS, LA County Fire  
Matthew Stueber, HMS, LA County Fire

[Ian.Phung@fire.lacounty.gov](mailto:Ian.Phung@fire.lacounty.gov) ; [Matthew.Stueber@fire.lacounty.gov](mailto:Matthew.Stueber@fire.lacounty.gov)



26th California Unified Program  
Annual Training Conference  
February 26-29, 2024