

BACKGROUND

On October 13, 2007, Assembly Bill (AB) 1130, known as the Aboveground Petroleum Storage Act (APSA), was signed into law. It changed the way aboveground petroleum storage is regulated in California.



Prior to passage of AB 1130, the California State Water Resources Control Board (SWRCB) and Regional Water Quality Control Boards (RWQCB) administered the AST program jointly with the Certified Unified Program Agencies (CUPA) with the CUPAs primarily responsible for enforcing SPCC Plan requirements.

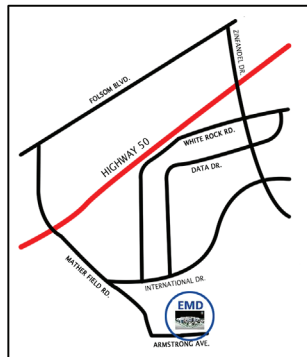
Effective January 1, 2008, AB 1130 transferred the implementation, enforcement, and administration of the AST program solely to the CUPAs.

CONTACT INFORMATION FOR THE SACRAMENTO COUNTY CUPA

For more information contact:

Sacramento County
Environmental Management Department
10590 Armstrong Avenue, Ste. A • Mather, CA 95655

(916) 875-8550
emd.saccounty.net



SACRAMENTO
COUNTY

ENVIRONMENTAL MANAGEMENT DEPARTMENT

10590 Armstrong Avenue Suite A Mather, CA 95655

COMPLIANCE ASSISTANCE BULLETIN

DECEMBER 2013

ABOVEGROUND PETROLEUM STORAGE AT FARMS



SACRAMENTO
COUNTY

ENVIRONMENTAL MANAGEMENT
DEPARTMENT (EMD)

10590 Armstrong Avenue, Suite A
Mather, CA 95655
(916) 875-8550 • Fax: (916) 875-8513
emd.saccounty.net

INTRODUCTION

The regulations regarding petroleum, petroleum oil products, and waste storage have changed for farms at both the State and Federal levels. This brochure is a brief overview of the changes that may affect you.

SPCC COMPLIANCE DATE WAS 5/10/13 AND IS NOW IN EFFECT

WHAT IS A SPILL PREVENTION CONTROL AND COUNTERMEASURE (SPCC) PLAN?

A written document that describes procedures, methods, and equipment in place at the tank facility to prevent discharges of petroleum from reaching navigable waters.

WHAT IS AN ABOVEGROUND STORAGE TANK (AST)?

"...a tank that has the capacity to store 55 gallons or more of petroleum and that is substantially or totally above the surface of the ground." (including 55 gallon drums)

WHAT KIND OF FACILITIES ARE SUBJECT TO THIS LAW?

All facilities including farms that have aboveground storage tanks(s) with an aggregate storage capacity of ≥ 1320 gallons of petroleum.

WHAT IS PETROLEUM?

Petroleum means crude oil and any fraction which is liquid at 60°F temperature at normal atmospheric pressure. Examples include:

Mineral oil	Lubrication oils	Gasoline
Diesel	Biodiesel *	Used oil

*does not include 100% Biodiesel

CALIFORNIA APSA REQUIREMENTS

WHAT DOES THIS MEAN UNDER CALIFORNIA APSA LAW?

FARMS MAY BE EXEMPT FROM HAVING TO CREATE AN SPCC PLAN IF:

- No tank exceeds 20,000 gallons &
- Total cumulative storage capacity is less than 100,000 &
- The following five (5) conditions are met:
 - Submit a Tank Facility Statement (available at tiny.cc/ASTdocs)
 - Conduct daily inspections of your ASTs. It is strongly recommended to keep records of daily observations to ensure compliance with the Federal Regulations (CFR) Title 40 Part 112.
 - Install a secondary means of containment for each tank or group of tanks where the secondary containment will, at a minimum, contain the entire contents of the largest tank protected by the secondary containment plus precipitation.

NOTE: Double walled tanks are secondarily contained.

- Immediately notify EMD and the California Office of Emergency Services (OES) upon discovery of a spill or a release of 42 gallons or more of petroleum.
- Allow EMD or the County Agricultural Commissioner's Office to conduct periodic inspections.

An SPCC Plan is required for CA APSA if the 5 conditions stated above are **not** met.

U.S. EPA REQUIREMENTS

WHAT DOES THIS MEAN UNDER FEDERAL LAW?

If more than $\geq 1,320$ gallons are stored in aboveground storage tanks (ASTs) or containers/ drums and any discharge could affect the waters of the U.S., including drainage areas that lead to navigable waters, **then an SPCC plan is required.**

- Facilities storing $\geq 1,320$ gallons but less than 10,000 gallons can self certify the SPC plan.
- Facilities with no tank $> 5,000$ (Tier 1 Facilities) gallons may use the EPA SPCC template found at tiny.cc/ASTdocs.
- Facilities with any individual tank $> 5,000$ gallons (Tier II Facilities) may self-certify, may not use the EPA SPCC template, but may use the CUPA Forum SPCC template at tiny.cc/ASTdocs.
- Facilities with 10,000 gallons or more must have an SPCC plan certified by a professional engineer.

HOW DO I COMPLY WITH FEDERAL LAW?

- Maintain a copy of the SPCC plan onsite.
- implement procedures outlined in the SPCC plan.
- review and update the SPCC plan every 5 years.