



ADVISORY

November 29, 2012

ADVISORY: IMPORTANT INFORMATION FOR OWNERS AND OPERATORS OF EXISTING ABOVEGROUND STORAGE TANKS

The purpose of this advisory is to inform the regulated community of the upcoming compliance requirements of standing loss control for existing installations of aboveground storage tanks per California Air Resources Board’s Executive Order VR-301 for gasoline dispensing facilities equipped with aboveground storage tanks. To view this regulation, please, visit the link:

<http://www.arb.ca.gov/vapor/eo-astslc.htm>

The purpose of the standing loss control requirement is to control emissions during idle periods – heating of the tanks by the sun causes the fuel to volatilize and vent into the atmosphere. Standing loss control reduces the temperature of stored gasoline through the use of certified protected tanks and/or the use of certified white paint and revises the pressure/vacuum (P/V) vent valve requirements.

Compliance Requirements for Existing ASTs:	Compliance Due Date	Compliance Options	Compliance Verification
P/V Valve Replacement	April 1, 2013	Husky Model 5885 or any future P/V valve listed in Exhibit 1 of EO VR-301	District is not requiring Authority to Construct (ATC) to be obtained prior to making modifications; however, facility should perform their annual testing as required, preferably after installation of certified P/V valve. Additionally, facility should retain record of the name and affiliation of the personnel that installed the P/V valve.
Protected ASTs Not Requiring Paint	N/A	N/A	Retain records on-site demonstrating tank is a protected model as listed in Exhibit 1 of EO VR-301
Tank Painting of Non-Protected Tanks	April 1, 2013	Paint with a certified white paint as listed in Exhibit 1 (also listed on back)	Retain record of receipt of sale that demonstrates purchase and purchase date, record of the name and affiliation of the personnel applying paint and documentation such as the technical data sheet and/or material safety data sheet of the white paint.

(Please see the reverse of this document for additional information)

	Exhibit 1 Per EO VR-301-D	
Equipment	Manufacturer	Model Number(s)
Pressure Vacuum Vent Valve	Husky	5885
Protected Aboveground Storage Tanks	SuperVault	MH Series Serial Number 1XXXXX or 2XXXXX Where X = number from 0-9
Protected Aboveground Storage Tanks	Steel Tank Institute Fireguard	N/A Serial Number XXXXXX Where X = number from 0-9
Protected Aboveground Storage Tanks	ConVault	N/A Serial Number ZXXXXXX, ZXXXXX, or XXXXXX Where Z = letter Where X = number from 0-9
Protected Aboveground Storage Tanks	Containment Solutions Hoover Vault	V4AAXXXVXXXX Where X = number from 0-9
Protected Aboveground Storage Tanks	Jensen Precast Armor Cast	AST XXXXLP, AST XXXXX Where X = number from 0-9
White Paint*	PPG High Performance Coatings	Durethane DTM Urethane Mastic White Base Component A (95-3301) and Durethane DTM Urethane Mastic Curing Agent Component B (95-339) mixed at 4.6:1 ratio
White Paint*	Ponderosa Paint Company, Inc.	Enviro-Clad 2600 DTM/Urethane mastic (component A), color white (100), and Enviro-Clad 2600 Catalyst (component B) mixed at 5:3 ratio
White Paint*	ICI Devco High Performance Coatings	Devthane 359H DTM High Build Gloss Aliphatic Urethane Mastic White Base component (DC359F3501) and Devthane 379 Aliphatic Urethane Converter component (379C0910) mixed at 4:1 ratio
White Paint*	Jones- Blair Paint Company	J-B #33014 Urethane HS4 White Primer J-B #4600-040 Acrylithane HS4 High Gloss White Acrylic Urethane J-B #99951 Urethane HS4 Primer and Acrylithane HS4 Enamel Catalyst mixed at a 4:1 ratio

*Coatings listed above meet the applicable VOC content limits for MDAQMD Rule 1113 Amended 4/23/2012.

For any additional questions please call the MDAQMD at 760-245-1661. We also invite you to attend a free training course: CARB 268 – Above Ground Storage Tanks to be held at the MDAQMD - 14306 Park Avenue, Victorville, CA 92392 on February 27, 2012. Please call for additional information or to reserve your place.