

Minutes of the Aboveground Storage Tank (AST) Enhanced Vapor Recovery (EVR) Workgroup Meeting on April 24, 2003

Meeting Place – San Joaquin Valley Unified APCD, 1990 E. Gettysburg Avenue, Fresno, California.

Purpose of Meeting – The purpose of this workshop is to provide an update on ARB's current and future efforts towards adopting AST EVR regulations.

Introductions – List of attendees are shown below.

AST EVR Regulatory Activities and Timeframe – The AST EVR regulations are tentatively scheduled to be presented to the Board at the December 2003 Board Hearing. The proposed text of regulations are to be released in October 2003 for the 45- day public comment period. Existing AST systems are expected to be grandfathered through at least mid-2008.

ARB staff provided a draft AST EVR Certification Procedure (CP-206) at the November 2002 workshop. There has been minimal response by participants on the draft thus far. ARB staff recently revised CP-206, which staff stated would be posted by early May, but actually will be posted by June 6, 2003 for review and comment. A new System Leak Test Procedure (TP-206.1) and Fugitive Emissions Test Procedure (TP-206.2) will be posted on the Vapor Recovery website sometime in June for review and comment.

AST Inventory and Emissions Estimating – The most recent AST inventory was gathered by conducting a fuel carrier survey. The responses indicated that there are 2,873 insulated/protected tanks and 4,760 single-wall tanks. These numbers are larger from the estimate provided at the November 2002 workgroup meeting because of additional survey responses. ARB intends to use the fuel carrier inventory data for the statewide emissions estimate, unless other representative information becomes available.

A workshop participant provided preliminary annual emission estimates from single-wall and insulated/protected ASTs. These estimates were determined using the federal Tanks 4.0 Program.

Questions by the participants included:

- How is ARB addressing below-grade fuel vaults? **Response:** Below –grade fuel vaults under the proposal is defined as aboveground storage tank (AST). Draft CP-206 proposes to use CP-201 performance standards and specifications as well as other standards in CP-206 to certify such vaults.
- Why is ARB proposing to use CP-201 to certify below-grade fuel vaults? **Response:** Although ARB has defined below-grade fuel vaults as ASTs, the

vapor recovery system is configured similar to that of a UST. Therefore, CP-201 is more appropriate for certification of these systems.

- Will the certification of below-grade fuel vaults follow the proposed AST EVR timeline or the existing UST EVR timeline? **Response:** Below-grade fuel vaults will follow the proposed AST EVR implementation timeline.
- How will ARB address the bulk plants that have remote dispensers used for fueling vehicles? Will this be addressed in the draft CP-206? **Response:** Bulk plants with remote dispensers will not be addressed in CP-206. ARB will consider addressing the bulk plants with remote dispensers in CP-202, "Certification Procedure for Vapor Recovery Systems of Bulk Plants."
- Will mobile refuelers be addressed in draft CP-206? **Response:** Mobile refuelers will continue to be certified per CP-205, "Certification Procedure for Vapor Recovery Systems of Novel Facilities."

Future Activities – Future activities regarding AST EVR will include the completion of Phase I efficiency testing, the development of the statewide AST emissions estimate and the AST EVR and certification and test procedures. It was discussed that the next meeting should be in mid-July 2003. ARB will organize a meeting place and time and e-mail workshop attendees.

Additional Information - Presentations and Minutes of Previous AST EVR Workgroup Meetings are available on the ARB website at:

www.arb.ca.gov/vapor/ast/archive.htm#minutes

MEETING ATTENDEES

LOCATION: Fresno Office (San Joaquin Valley Unified APCD)

NAME	REPRESENTING
Pat Bennett	CARB
Joe Guerrero	CARB
George Lew	CARB
Stephanie Connelly	CARB
Vince Bunac	CARB
John Schroeder	San Joaquin Valley Unified APCD
Michael Ellison	San Joaquin Valley Unified APCD
Dan Barber	San Joaquin Valley Unified APCD
Carlos Esguerra	San Joaquin Valley Unified APCD
John Moore	Banks and Co.
Adolfo Rivas Jr.	Banks and Co.
John Ekhtiar	Convault
Abebaw Anbessaw	Dept. of Water and Power
Paul McWhorter	EcoVault/SAFE/SPC Corp.
Michael Garcia	Franzen-Hill Corp.
Brandon Grote	OPW
Alan Amaral	P.S.I. Equipment Sales Inc.

LOCATION: Bakersfield Office (San Joaquin Valley Unified APCD)

NAME	REPRESENTING
Catherine Riccomini	San Joaquin Valley Unified APCD
Bruce Hinsley	Cal-Valley Equipment
Norman Cooper	Coopers Petroleum
Jerry Howard	Coopers Petroleum
Glen Stephens	Kern County APCD
Robb Penie	Penie Petroleum
Rich Stevens	Morrison Bros
Jerry Stevenson	Wholesale Fuels

LOCATION: Modesto Office (San Joaquin Valley Unified APCD)

NAME	REPRESENTING
Tom Busenbark	San Joaquin Valley Unified APCD
Gary Reeves	San Joaquin Valley Unified APCD
Ron Pilkington	Bay Area AQMD
Rich Erickson	Donlee Pump Company
Dave Duke	Foster Farms
Richard Lowry	G.W. Lowry, Inc.

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LOCATION: South Coast AQMD

NAME	REPRESENTING
Ralph Crawford	South Coast AQMD
George Kasper	South Coast AQMD
Lou Roberto	South Coast AQMD
Don David	Clay & Bailey Mfg. Co.

CONFERENCE CALL ATTENDEES

Teresa Sewell	Monterey Bay Unified AQMD
Jim Johnston	Monterey Bay Unified AQMD
John Merrill	Jensen Precast
Angelica Jackson	NASA
Kelly Stanton	Guardian Containment
Bill Morrison	Morrison & Associates
Diane Johnston	CARB