

EVR/ISD Meeting For Local Permit Agencies

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EVR/ISD Meeting For Local Permit Agencies

- Presentations by:
 - John Marvin, Bay Area Air Quality Management District
 - Cindy Castronovo, California Air Resources Board
 - Marty Weithman, Service Station Systems, Inc.

Agenda

- Welcome, Introduction and Meeting Goals
- Role of BAAQMD in Vapor Recovery
- Vapor Recovery Background
- EVR Phase II Deadline
- Franklin/Healy EVR Phase II
- Veeder-Root In-Station Diagnostics
- VST EVR Phase II System
- Permitting EVR Systems
- Question and Answer Session

Meeting Goals

- Inform you about the Enhanced Vapor Recovery (EVR) Phase II deadline of April 1, 2009
- Educate you about vapor recovery at Gasoline Dispensing Facilities (GDFs)
- Provide you with information about the new EVR Phase II systems and In-Stations diagnostics
- Solicit your help in ensuring that the EVR upgrades are completed on time!

Bay Area Air Quality Management District BAAQMD

NINE COUNTY JURISDICTION OF THE BAAQMD



The Bay Area Air Quality Management District -- the state's first regional agency dealing with air pollution - was created by the California Legislature in 1955.

The District's jurisdiction encompasses all of seven counties - Alameda, Contra Costa, Marin, San Francisco, San Mateo, Santa Clara and Napa, and portions of two others - southwestern Solano and southern Sonoma.

Role of BAAQMD in Vapor Recovery

- The District
 - Adopts vapor recovery rules (Regulation 8-7)
 - Permit Gasoline Dispensing Facilities (GDFs)
 - Ensure compliance of vapor recovery rules
 - Regulation 8, Rule 7
 - CARB Executive Orders
 - Title 17, Defects list

Role of BAAQMD in Vapor Recovery

Engineering

- Permitting
 - Issue Authorities to Construct
 - Issue Permit to Operate

Technical

- Review and evaluate performance tests
- Observe and conduct performance tests

Compliance & Enforcement

- Enforce vapor recovery requirements
- Provide outreach and compliance assistance
- Respond to GDF complaints

Enhanced Vapor Recovery (EVR) Deadline

- EVR Phase II Vapor Recovery Deadline
 - April 1, 2009
 - 18 months to upgrade!
- Other EVR deadline
 - In-Station Diagnostics (ISD)

What We're UP Against

- 2580 Permitted GDFs
 - ✓ 1630 Retail
 - ✓ 950 non-retail
- 1955 of these subject to EVR Phase II
- 1830+ stations still need to upgrade!
 - ✓ > 90% of our inventory

We Need Your Help

- Know what's coming
 - Most GDFs in your jurisdiction may need permit approvals / design reviews for upgrades
- Can protocols for permit approval be streamlined?

Don't Forget Your GDFs!

- Cities and Counties own and operate GDFs
 - Maintenance yards
 - Police Departments
 - Fire Departments
- EVR upgrades may be required
 - Some may qualify for BAAQMD exemption

BAAQMD Exemption

GDFs that meet the following requirements will not have to upgrade to EVR Phase II, in fact, Phase II vapor recovery can be removed:

- $\geq 90\%$ of vehicles refueled have ORVR
- City or county fleet vehicles
- Must apply for exemption
 - Verification of above requirements

BAAQMD Contacts

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BAAQMD website www.baaqmd.gov

Acronyms

ARB:	California Air Resources Board
BAAQMD:	Bay Area Air Quality Management District
EVR:	Enhanced Vapor Recovery
ISD:	In-Station Diagnostics
GDF:	Gasoline Dispensing Facility
ORVR:	On-board Refueling Vapor Recovery
UST:	Underground Storage Tank