

Draft Rules 4621 (Gasoline Transfer into Stationary Storage Containers, Delivery Vessels, and Bulk Plants) and 4622 (Gasoline Transfer into Motor Vehicle Fuel Tanks)

October 10, 2013

webcast@valleyair.org



Agenda

- Introductions
- Project Summary
- Draft Amendments
- Public Comments
- Next Steps & Comment Deadline
- Adjourn

Project Summary

- Add an exemption from Phase II vapor recovery system requirements for E85 refueling
- Ensure these rules can accommodate ARB's adopted cost reduction measures
- Clarify requirements for aviation gasoline bulk loading operations

Project Summary (cont.)

- Incorporate ARB Executive Order requirements for ISD alarm response and liquid condensate traps
- Change dynamic backpressure testing requirement from once per 12 months to once per 5 years (unless Executive Order requires more often)

Draft Amendments

E85 Refueling

- Under EPA's guidance, ARB encourages local air districts to revise their rules to exempt E85 refueling
- Flexible Fuel Vehicles (FFVs) that use E85 fuel are also equipped with ORVR
- ORVR performs the same function as Phase II vapor recovery system

Draft Amendments

ARB's Cost Reduction Measures

- All measures adopted or proposed will be incorporated into ARB's Executive Orders
- Current rules enforce all requirements of ARB's Executive Orders
- ARB's cost reduction measures will be implemented by our rules – no changes needed

Draft Amendments

Aviation Fuel Bulk Loading

- Current Rule 4621 requires ARB's bulk plant certification for aviation fuel bulk loading operations
- ARB does not certify aviation fuel bulk loading operations
- Rule 4621 will be amended to not require ARB certification for these operations

Draft Amendments

Incorporate ARB's Executive Order Requirements for ISD Alarms and Liquid Condensate Traps

- Provisions will be added to Rule 4622 regarding ISD alarms for operator response, contractor response, and alarm history records
- Provisions will be added to Rule 4622 regarding liquid condensate traps

Draft Amendments

Dynamic Back-Pressure Test

- Consider decreasing test frequency to once every 5 years
 - Will reduce emissions inherent to test procedure
 - Minimum testing schedule under Title V
 - Sources have a good compliance rate

Draft Amendments

General Cleanup of Rules

- Expired dates and sections will be removed
- Existing rule language will be clarified as needed
- New definitions will be added

Draft Amendments

Definitions

- E85 Fuel
- In-Station Diagnostics (ISD)
- Liquid Condensate Trap
- IOM Manual

Open Discussion

Please come to podium
State name and affiliation

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Next Steps

- Review comments and amend draft rules and staff report as appropriate
- Public hearing tentatively scheduled for December 19, 2013

Comment Deadline

October 24, 2013 at 5:00 PM

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