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)
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
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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Thank you for attending today’s workshop

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