



# Stationary and Area Source Committee Update

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OTC Committee Meeting

March 21, 2012

Washington, D.C.

Hall of the States

# The Charge to the Committee

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- At the November 2011 Fall Meeting, the Commission charged the SAS Committee with continuing the development of the following control measures:
  - Municipal Waste Incinerators
  - Coal Fired Boilers Serving EGUs
  - Vapor Controls at Gasoline Service Stations
  - Industrial, Commercial, Institutional (ICI) Boilers
  - Energy Efficiency Strategies
  - Solvent Degreasers
  - Consumer Products
  - Natural Gas Compressor Facilities

# Today's Presentation

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- Committee focus
  - What we are doing now
- Updates on measures still under development
  - Municipal Waste Incinerators, Coal Fired Boilers, ICI Boilers, Vapor Controls, Energy Efficiency Strategies, Natural Gas Compressor Stations
- Measures completed or near completion
  - Solvent Degreasing, Consumer Products
- Measure development process moving forward

# Committee Focus

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- Research and data collection
- Economic analysis
- Stakeholder outreach
- Collaboration with other states on issues
- Completing action on remaining measures
- Revisiting and updating adopted measures
- Analyzing EPA proposals
- Discussing adoption and implementation issues
- Identifying new candidate measures

# Measures Still Under Development

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- Municipal Waste Incinerators
  - Goal to coordinate with EPA action;
  - EPA MACT delayed;
  - The Committee is considering options for possible action.
- Coal Fired Boilers Serving EGUs
  - Evaluating EPA's Cross-State Air Pollution Rule (CSAPR) and the impacts of the stay of the rule;
  - The Committee is considering options for possible action.



# Measures Still Under Development

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- Industrial, Commercial and Institutional (ICI) Boilers
  - The Committee is considering options for possible action.
- Vapor Controls from Gas Stations
  - Gathering information from states;
  - Meeting with vendors;
  - Reviewing cost/benefit data;
  - Evaluating study done by CT;
  - Tracking state specific efforts.



# Measures Still Under Development

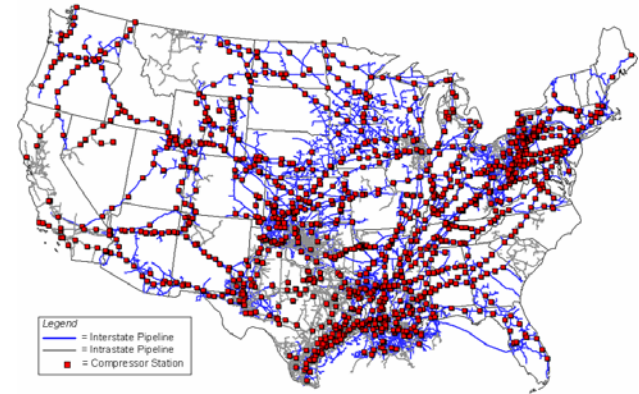
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- Energy Efficiency Strategies
  - Focus on commercial building retrofits;
  - Workgroup developing emissions reduction estimates and strategy options;
  - Drafting white paper for release at May meeting.



# Measures Nearing Completion

- Natural Gas Compressor Prime Movers
  - Developed draft white paper focusing on pipeline prime movers, released at June 2011 Meeting;
  - Conducted extensive stakeholder outreach and calls;
  - Released Draft Model Rule for November 2011 Fall Meeting, focusing on large prime movers;
  - Drafting Technical Support Guidelines for release in May (hopefully).





# Measures Nearing Completion

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- Solvent Degreasing
  - Released updated draft model March 2012 - see rule for comprehensive list of changes in response to stakeholder comments from 2011;
  - 150 g/L limit for cold cleaning printed circuit boards;
  - Forgoing additional regulation of vapor degreasing in relation to 2001 rule;
  - Compliance date of 1/1/15;
  - The Committee estimates 81 TPD in VOC reductions from this rule, and believes this is a cost effective measure.

# Measures Nearing Completion

- Consumer Products Update
  - Developed white paper on the potential inclusion of Paint Thinners and Multipurpose Solvents in the model rule for the June 2011 Meeting at the request of industry stakeholders;
  - Consulted with SCAQMD, sought stakeholder input, developed recommendation on Tire Shine products;
  - Released draft model rule March 2012;
  - The Committee estimates 18-27 TPD in VOC reductions from this rule, and believes it is a cost effective measure.



# Measure Development Process Moving Forward

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- Next Steps for the Committee
  - Additional sector specific calls with stakeholders;
  - Update measures as needed;
  - Develop screening modeling inputs, sharpen emission reduction estimates, develop economic analysis tools;
  - Continue to develop white papers and model rule language;
  - Prepare for OTC Annual meeting – May 2012;
  - Continue evaluation of and comments on EPA proposals;
  - Explore new measures, continue data gathering.

# Questions?