



GHG Included in Permit Review

- Incorporate GHG evaluation into all permitting
- Require Best Available Control Technology (BACT) for significant GHG increases
- Uses current regulatory strategy to control GHG
- Provides a path forward to incorporate technology and energy efficiency strategies as they become available
- Works in partnership with CARB Cap and Trade program
- Identifies areas for direct regulatory action to further reduce GHG





Workshop Comments and Responses

- Suggestion to Cap GHG
 - Response:
 - ARB Executive Officer comments
 - GHG could be included in all permitting actions
 - BACT could be required for significant increases
- Address increased risk for refinery communities
 - Response:
 - Health risks will not increase in proposed Reg 12, Rule 16
- Cap criteria pollutant emissions
 - Response:
 - Criteria pollutant emissions already limited and will be reduced by 20%
 - Additional information on current inventory required by Reg 12, Rule 15





Items at Stationary Source on May 27

- Additional Reg 12, Rule 15 Requirements
 - Additional crude oil composition characteristics required to determine if significant input changes occur
 - Energy Efficiency Audit to determine opportunities to reduce GHG emissions through better engineering and improved processes
- Reg 12, Rule 16 will cap refinery risk increases
 - Ensure impacts to neighboring communities are mitigated
- 20% reductions with Refinery Strategy rule making
- Changes in permitting process to include GHG

Regulation 6, Rule 3
Wood Burning Devices
Rule Development Update

Board of Directors Meeting
May 20, 2015



Wayne Kino
Director of Compliance and Enforcement



Goal of Proposed Amendments

- Update and clarify Exemptions
- Adopt new EPA emission standards for new wood heaters
- Incorporate new heater technologies into the Rule
- Transition Bay Area to cleaner and more efficient heating devices



Proposed Amendments

- Sole Source of Heat Exemption
- Winter Spare the Air Alert Forecasting
- Sale and Manufacturing of New Wood Heaters
- Real Estate Requirements
- Registration



Public Comments

In Opposition

- **Real Estate Requirements**
 - Point of Sale Requirement
 - Commercial and Residential Rental Property
- **Registration Program**

In Favor

- **Increase the # of Winter Spare the Air Days**
- **Target areas with wood smoke pollution**
 - Require clean heating devices in areas with no natural gas
 - Increase enforcement activities
- **Develop Incentive Programs**
 - Low income households
 - Areas determined to have the greatest air quality concerns



Workshop Input

- Consider a “2-Stage Burn Ban”
- Explore additional Exemptions
- Reassess effective dates of proposed amendments
- Prohibit wood burning in the Bay Area
- Discourage polluters through increased penalties
- Encourage replacement of uncertified heaters through incentive programs

Rule Development Timeline

Public Workshops

March April

**Development of
Draft Rule and
Staff Report**

May June July

**Rule Proposal
to Board**

Sept Oct