Overview of 2011 Activities
February 24, 2011
Key 2011 Activities

• Program Implementation
• New Rulemaking
• National Issues
• CAPCOA Partnership
• Board Calendar
New Administration

• Priorities of Governor Brown:
  – Economy and Jobs
  – California Clean Energy Future
Implementation Focus

- Renewable Energy Standard
- Low Carbon Fuel Standard
- Cap-and-Trade
- Refrigerant Rules
- Sustainable Community Strategies (SB 375)
Implementation Focus

- Goods Movement Rules
- Rail-yards and Locomotives
- 2010 Diesel Rules
- Incentives
- Clean Air Act “SIPs”
- Enforcement
- Information Technology
Renewable Electricity Standard

- Legislative action
- Interagency coordination through Energy Principals Group
- Integrate into California energy policy
Low Carbon Fuel Standard

• New methods and tools
• New advisory panel
• Some regulation changes
• Update on sustainability
GHG Cap and Trade Rule

• Continuing public process to finalize the regulation
• Report on implementation progress later this year
Refrigerant Rules

Effective January 1, 2011:

• Program to reduce leaks from commercial refrigeration

• Recycling of “do it yourself” automotive refrigerant cans
Sustainable Communities Strategies
SB 375

• Regions leading the way
  – San Diego regional plan in summer 2011
  – Other regions 2012 and 2013

• ARB staff technical support
Goods Movement

- Begin collaborative review of system
- Integrate air quality, climate, and energy
- Implement sector-wide rules
Implement Rules

- Ship Fuel
- Cargo handling equipment
- Transport refrigeration units
- Drayage trucks
- Harbor craft
- Shore power
Railyards and Locomotives

• Continued progress with Railyard MOU
• Emission reductions occurring
• Commitments revised to address issues identified by the Board
• Enhanced CEQA analysis released with 45 day comment period
Diesel Truck and Off-Road Rules

• Complete 15 day process
• Extensive Outreach
• Statewide training
Incentive Programs

• AB 118 Fleet Modernization
• Carl Moyer Program
• Prop 1B Goods Movement
• Lower Emission School Bus
• Car Scrap
• Federal Funds
State Implementation Plans (SIPs)

- Work toward approval of 2007/2008 PM2.5 SIPs
- Develop foundation for 2012 PM2.5 SIPs
- Respond to court decisions
- Update mobile emission model (EMFAC) & budgets
- Comment on EPA proposals
Enforcement Program

- Prioritizing to address new regulations
- Leveraging resources with air districts
- Goal is to achieve emission reductions and ensure level playing field
Information Technology

• Comply with new State laws
• Improve project and data management capabilities
• Board-wide upgrade
Overview of 2011 Rulemaking

• Major New Rulemaking
  – Advanced Clean Cars

• Other rules and modifications
  – Commercial recycling
  – Ship fuels, TRUs, and cargo handling
Advanced Clean Cars Program

• Alignment of ARB LEV, ZEV, and greenhouse gases passenger vehicle programs
• Facilitates long-term transformational changes
• New emission reductions 2014-2025
• Coordinated with U.S. EPA
Advanced Clean Cars Program Goals

• Reduce criteria pollutant emissions to near-zero levels: 2014 and later models
• Additional 3-6% per year GHG emissions reductions: 2017 and later models
• Introduce commercial volumes of Zero Emitting Vehicles: 2015-2025
• Ensure adequate refueling infrastructure
National Issues

• ARB programs continue to lead nation
• ARB staff in D.C. Office of Governor
• Continuing Budget Resolution targets U.S. EPA greenhouse gases reduction efforts and Clean Air Act waiver provisions
• Partnership is key
Partnership with CAPCOA

- Moyer program workgroup
- Collaboration on enforcement
- Coordination on Clean Air Act issues
- Part of California team in National Association of Air Agencies (NACAA)
Highlights of Board Calendar

• April – July
  – SIP revisions, incentive programs, commercial recycling, several rule modifications, cap-and-trade update

• September – December
  – Advanced Clean Cars in October
  – Potential cap-and-trade actions
  – Actions on low carbon fuel
  – Other rule modifications