

#### **Executive Director's Report**

NACAA Fall Membership Meeting September 21, 2009

**Bill Becker** 

#### What I Will Cover

- Climate Legislation
  - √ House—Waxman-Markey Bill
  - ✓ Senate—Major Issues to be Addressed
- International Climate Negotiations
- EPA GHG Regulatory Actions
- Energy Legislation—Renewable Electricity Standards
- Transportation Legislation—T4
- Appropriations
- Multi-Pollutant Legislation



### **Climate Legislation - House**

- □ House passed H.R. 2454, the American Clean Energy and Security Act of 2009 on June 26, 2009, by a vote of 219-212
- Bill is commonly referred to as the Waxman/Markey Bill
- H.R. 2454 contains 5 titles
  - Clean energy
  - Energy efficiency
  - GHG cap-and-trade program
  - Transition to a clean energy economy
  - Agricultural and forestry-related offsets program



### Climate Legislation: House

- GHG cap-and-trade program
  - GHG reduction targets of 17% below 2005 levels by 2020 and 83% below 2005 levels by 2050
  - Capped sectors include industrial, electricity generation, transportation (through fuels), residential and commercial (to the extent they burn oil or natural gas)
    - ✓ Exempt agricultural & forestry sectors
  - State and local authorities retained, except cap-and-trade programs are preempted during 2012-2017



### Climate Legislation: Senate

- Senate Environment and Public Works Committee to introduce legislation by late September
- Markup and hearings to occur by mid-October
- Other Senate Committees have jurisdiction
  - Agriculture
  - Commerce
  - Energy
  - Finance
  - Foreign Relations
- Majority Leader Reid will reconcile Committee work



### Climate Legislation - Senate

- NACAA sent letter to Senate on August 5, 2009, supporting climate legislation and identifying top issues
  - Retain framework of economy-wide program with strong emission limits and cap-and-trade (e.g., 20% by 2020)
  - Strengthen offset provisions, including for agriculture and forestry (e.g., reduce the offset pool, give EPA oversight authority)
  - Preserve state and local authorities
    - ✓ No preemption
      - Including no preemption of cap-and-trade programs during 2012-2107
    - ✓ Delineate specific implementation roles
    - ✓ Authorize funding (e.g., permit fees, allowance revenue, etc)



#### Climate Legislation -- Senate

- Issues identified in NACAA letter (continued)
  - Retain Clean Air Act authorities for sources inside and outside cap (e.g., require NSPS for sources under the cap, subject major GHG sources to NSR, etc.)
  - Include a Low Carbon Fuel Standard and include lifecycle GHG emissions analysis
  - Strengthen transportation planning provisions (e.g., key provisions [state/local air agency concurrence] were dropped on the House floor)



### **Climate Legislation - Senate**

- Other key issues
  - Distribution of allowances
    - ✓ Auction versus allocation
    - ✓ Who receives revenue?
  - Performance standards for coal-fired EGUs
  - Inclusion of a nuclear energy title
- Majority Leader Reid announced last week that vote may be delayed until next year
- Failure to vote this year could undermine success in Copenhagen, site of the international global warming negotiations



# What Should We Expect in Copenhagen?

- Meeting is December 7-18, 2009, in Copenhagen, Denmark
- Goal: negotiate follow-on agreement to Kyoto Protocol, which capped developed countries emissions 2008-2012
  - While U.S. not a party to Kyoto, many hope U.S. will sign on to follow-on agreement. However, U.S. negotiating position affected by legislative success in Congress
  - Major issues
    - ✓ Targets and timetables for reductions
      - What kind of reductions will major developing countries agree to, if any?

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- Financial assistance from developed countries to developing countries
- NACAA will be attending 2<sup>nd</sup> week; plan to hold side event

### Status of EPA GHG Regulatory Actions

- EPA Mandatory GHG Emissions Reporting Rule
  - Final rule package at OMB
  - Goal: publish rule in Federal Register by end of October 2009 so rule can apply to 2010 GHG emissions
- Final EPA GHG Endangerment Finding
  - Comment period closed in June 2009; thousands of comments received
  - No schedule for finalization; but need to finalize by March 2010 (see next slide)



## Status of EPA GHG Regulatory Actions (continued)

- GHG Emissions Regulations for New Motor Vehicle Engines and Vehicles and CAFE Standards
  - Proposed rule announced last Tuesday (September 15<sup>th</sup>)
  - Need to finalize by March 2010 so it can apply to Model Year 2012 cars (thus need to finalize GHG endangerment finding by March 2010 as well)
- Renewable Fuel Standard
  - Proposal published May 2009
  - Extended comment period until September 25, 2009
  - Final rule expected by December 2009



## Status of EPA GHG Regulatory Actions (continued)

- Permitting "Tailoring" Rule
  - Rule indicating how EPA and state and local air agencies will apply NSR and permitting to GHG emissions
  - ◆ It is widely expected that EPA will phase in regulation so that these first apply only to large sources – those emitting 25,000 tons of carbon dioxide equivalent per year or more
  - Need to finalize by March 2010 so that it will be in effect when GHG motor vehicle engine emission rule is finalized
    - ✓ Once GHGs are a "regulated pollutant" under the CAA, NSR/PSD permitting provisions of the Act are triggered
  - Proposal is reportedly at OMB



### **Energy Legislation: Senate** *The American Clean Energy Leadership Act of 2009*

- □ S. 1462 voted out of Energy and Natural Resources Committee 6/17/09
- Key provisions:
  - Requires electric utilities, by 2021, to meet 15% of electricity sales with renewable energy sources or energy efficiency
  - Improves EE of buildings, homes, equipment, appliances & fed gov't
  - Establishes "interstate highway system" for electricity with "bottomup" planning process for national transmission grid
  - Creates national indemnity program for up to 10 commercial-scale CCS projects
  - Promotes deployment of advanced vehicle technologies
  - Doubles (to \$6.56 B) authorization level of DOE's energy R&D program
  - Opens eastern Gulf of Mexico to leasing for oil and natural gas development

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# Reauthorization of Transportation Legislation

- □ SAFETEA-LU expires 9/30/09
- House Action:
  - Transportation and Infrastructure Subcommittee approved Surface Transportation Authorization Act 6/25/09 (six-year, \$500-billion bill)
    - ✓ Removes diesel retrofits from list of CMAQ-eligible projects
    - Mirrors weak ACES transportation planning provisions
    - √ T&I Committee Chair Oberstar (WI) has expressed support for short-term (3-month) extension of SAFETEA-LU
- Senate Action:
  - Environment and Public Works Committee approved18-month extension of SAFETEA-LU 7/22/09 (S. 1498)
  - Extension bill expected to go to Senate floor soon
- Administration: Supports 18-month extension



#### **FY 2010 Appropriations – Status**

	FY 09 Final	FY 10 Pres Request	FY 10 NACAA Request	House (voted 6/26/09)	Senate (Committee voted 6/25/09)
§103/105	\$224.1M	\$226.6M	\$270M	\$226.6M	\$226.6M
DERA	\$60M	\$60M		\$60M	\$60M
Targeted funds (for CA)	\$15M				\$20
Local/tribe GHG grants	\$10M			\$10M	
Monitoring grants	§103	§105	§103	§103	§103



#### FY 2010 Appropriations – status (continued)

- Senate expected to vote any day
- Conference committee must then decide on differing provisions
- Continuing Resolution that will keep government operating is expected by September 30, 2009 for departments and agencies without final appropriations legislation



### FY 2011 Funding – NACAA Recommendations

- NACAA study concludes that an increase of over \$500 million in federal grants to state and local air agencies is needed
- Recognizing the realities of the current economy, for FY 2011,
  NACAA recommends an increase of \$100 million above FY 2010 (for a total of \$326 million)
- ECOS recommends the same amount
- EPA is in process of developing FY 2011 budget proposal



### **Multi-Pollutant Legislation**

- Senators Carper and Alexander are drafting a 3-P bill
- The bill will:
  - Codify CAIR through 2011
  - ◆ Limit SO₂ nationwide
    - ✓ 2012-2014—limits allowances to 3.5 million tons per year
    - ✓ 2015-2019—limits allowances to 1.5 million tons per year
    - ✓ 2020 and after—1.5 million tons or less, if the Administrator decides
  - ◆ Limit NO<sub>x</sub> nationwide
    - ✓ Establishes 2 NO<sub>x</sub> trading zones, east and west
    - ✓ East—2012-2014—1.39 mt; 2015-2019—1.3 mt; 2020 and after—1.3 mt or less
    - ✓ West—2012-2014—400,000 tons; 2015-2019—320,000 tons; 2020 and after—320,000 or less



# Multi-Pollutant Legislation (continued)

- □ The bill will also limit mercury
  - ✓ Requires EGUs to achieve at least a 90% reduction.
  - ✓ Compliance begins no later than 1/1/2015
  - ✓ EPA must publish monitoring regulations requiring CEMs
  - Quarterly reporting required by owners



### **Questions/Follow-Up**

- For further information:
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