

Northeast Diesel Collaborative Priorities & Activities

Clean Technologies Group

NYMTC

January 12, 2007

NEDC Two-Year Priorities

- Funding
- Relationships and Projects with DOTs and MPOs
- Regional Demonstration Project
- Construction, Ports/Marine, Rail Sectors
- Mandatory Measures
- Data and Inventories

NEDC Organization

- Steering Committee
 - Funding Task Force
 - DOT/MPO Task Force
 - Mandatory Measures Task Force
- Ports Workgroup

Recent Accomplishments

- **Secured Regional Retrofit Projects**
 - Multi-state utility truck retrofit
 - Bi-state ferry project
 - Full fleet locomotive engine upgrade (operating in 4 states)
- **Started Demonstration Projects**
 - VT AOT retrofitting own vehicles
 - MBTA commuter rail testing DOC on locomotive

Recent Accomplishments

- **Started New Projects**

- App. 15 vehicles, engines at wastewater plant in Camden (\$210,000 SEP)
- All vehicles, equipment owned by SJPC in Camden (\$250,000 EPA CARE grant, \$500,000 NJ DEP)
- Two additional SEP projects (app. \$4 m) not yet public

- **Funded \$1.4 m in New Projects (EPA grants announced soon)**

Recent Accomplishments

- **Secured New State & Local Measures**
 - MA will spend \$22.5m to retrofit all public transit and school buses over 3 years; funded from state's allocation of federal highway funds (esp. CMAQ), with state contributing required match
 - RI DEM secured new idle reduction law and is developing statewide diesel reduction plan
 - EPA negotiated agreement with NYC, five NY counties, NYSDOT, FHWA to reduce diesel emissions via retrofits, clean fuels, idle reduction

Recent Accomplishments

- **Developed New Data**

- Ports Workgroup is developing profiles of and equipment inventories for most northeast ports
- MA, NJ are developing inventories of state-owned nonroad vehicles
- NY is developing inventory of construction equipment
- NESCAUM published studies of locomotives in New Haven and harbor craft in Boston

Current Activities

- Completing list of priority projects
- Hosting funding workshop with MDC (Philadelphia, April 23-24)
- Completing ports equipment inventory and analyzing key project opportunities
- Developing comments on draft CMAQ guidance

Current Activities

- Working to get “clean construction” specs into contracts for RI and NH highway projects
- Helping RI develop idle rules, VT coordinate with legislators who backed idling bill
- Compiling exposure and health effects information

Funding Picture

- **Diesel Emission Reduction Act (DERA)**
 - In Energy Act, Congress authorized \$200m/year for 5 years
 - President's budget had \$49m; House has \$20m, Senate has \$28m; both stripped out 20% direct funding to states, so all would go through EPA
 - Federal budget not passed; expecting continuing resolution at compromise level
 - May mean no DERA funds this year; last year's budget had \$5 m for Clean Diesel
 - Any EPA money will be competed in the usual process through EPA, though in the name of the Collaborative and likely to reflect NEDC priorities

Funding Picture

- Federal SEP Funds
 - DERA funding precludes using SEPs to fund diesel emission reduction projects; options are under discussion
- Federal Highway Funds, esp. CMAQ
- State Infrastructure Bank Loans
- Small Business Administration Loans in connection with EPA's SmartWay program