Workshop on Rhode Island Clean Diesel Program

Newport  Warwick  
February 17, 2010  February 18, 2010

AGENDA

Workshop Objective
Provide a forum to update engine owners/operators and stakeholders on why diesel emissions are a health concern, what Rhode Island is doing to reduce diesel emissions, and how you can obtain funding to reduce emissions from the legacy fleet of diesel vehicles and equipment.

8:30 a.m.  Registration
9:00 a.m.  Welcome and Workshop Overview
   Speaker: Frank B Stevenson, P.E., Office of Air Resources, Rhode Island Department of Environmental Management

SESSION 1 - DIESEL OVERVIEW

9:10 a.m.  Diesel 101
   Speaker: Edward Sabo, Principal, MACTEC Engineering and Consulting
   Topics: pollutants; emission inventory/sectors; national mandatory strategy for new engines; voluntary/mandatory strategies for legacy engines; 5Rs (Retrofit, Repower, Rebuild, Refuel, Replace)

9:30 a.m.  Health Effects of Diesel Emissions
   Speaker: Nicole Poepping, Rhode Island Clean Water Action Diesel Campaign
   Topics: short- and long-term effects

9:50 a.m.  What is Being Done in Rhode Island?
   Speaker: Frank B Stevenson, P.E., RIDEM
   Topics: legislative history and current status; idling law; Diesel Emission Reduction Act; RIDEM Clean Diesel Program

10:15 a.m.  Break
SESSION 2 - DIESEL EMISSION REDUCTION STRATEGIES

10:30 a.m. **Ocean State Clean Cities Coalition**
Speaker: Wendy Lucht, Ocean State Clean Cities Coordinator
**Topics:** alternative fuels and vehicles, idle reduction technologies, hybrid electric vehicles, fuel blends, and fuel economy measures, funding opportunities for alternative fuels and infrastructure

10:50 a.m. **What Are Other States in the Northeast Doing?**
Speaker: Eric Skelton, Northeast Diesel Collaborative
**Topics:** update diesel emission reduction initiatives in the Northeast; funding opportunities for diesel hybrids

11:20 a.m. **Retrofit Technology Basics and Keys to Success**
Speaker: Michael Lukey, MACTEC Engineering and Consulting, Inc.
**Topics:** DOCs, DPFs, CCVS; technology selection, installation, maintenance, monitoring

12:00 a.m. **Lunch On Your Own**

SESSION 3 – FUNDING OPPORTUNITIES FOR DIESEL EMISSION REDUCTIONS

1:00 p.m. **What You Can Begin Doing Now to Obtain Funding**
Speaker: MACTEC?
**Topics:** identify vehicles/equipment; assess 5R options; build support within your agency

1:20 p.m. **Retrofit Funding Opportunities and Timelines**
Speaker: Frank B Stevenson, P.E., RIDEM
**Topics:** sources of RIDEM funding (DERA, ARRA, CMAQ); other funding sources (SEPs, EDF, DOE); funding priorities and timelines

1:40 p.m. **Next Steps for Obtaining Retrofit Funding**
Speaker: Frank B Stevenson, P.E., RIDEM
**Topics:** selection of pre-qualified vendors; application forms and agreements; future workshop with details of funding application process

2:00 p.m. **Question and Answer Session**

2:30 p.m. **Adjourn**