



Workshop on Rhode Island Clean Diesel Program

Newport
February 17, 2010

Warwick
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***