

2011 Maritime Emission Inventory Forum Meeting

April 14, 2011
4-6pm

Tacoma

Meeting called by: Port of Tacoma
Facilitator: Ron Stuart
Attendees: See Attendee sign in sheet

Minutes

Agenda item: Welcome Address - Sue Mauermann Chief Facilities Development Officer Port of Tacoma

Sue welcomed Forum participants, recognized members of the steering committee and gave a brief introduction to the 2011 Puget Sound Air Emission Inventory project.

Agenda item: Review Current Activity in Preparing for the 2011 Puget Sound Air Emission Inventory: Bruce Anderson Starcrest Consulting

- Difference in Project organization and execution 2005 vs 2011
- 2011 Project Scope & Schedule
- Briefing in Methodology
- Questions and Answers

Technical Approach

The 2011 update will cover the same geographical extent as the 2005 baseline - the U.S. portion of the Puget Sound Airshed. Emissions will be divided and categorized much the same way. Data and technical guidance will be collected from ports, individuals and companies that own, operate, maintain equipment and vessels. Contributors include ports, terminal owners, vessel captains and engineers, equipment operators and others having first-hand knowledge of their equipment or operational parameters. Data also will be provided by other government agencies and industry associations. Because of budget limitations, the 2011 inventory update relies more on in-kind contributions of data providers and less on consulting services to collect and collate data.

What does it measure?

The emissions inventory will estimate emissions from maritime-related activities. Pollutants include EPA criteria pollutants and precursors, greenhouse gases and diesel particulate matter. Emission will be calculated for six major source categories:

Ocean-going vessels (such as cargo and cruise ships, tankers)
Harbor vessels (tugs, ferries, recreational vessels, etc)
Cargo-handling equipment (cranes, straddle carriers, forklifts, etc.);

On-road heavy-duty vehicles (trucks, buses, etc.)
On-terminal fleet vehicles (passenger cars and trucks)
Rail operations.

What's next?

This project will update the most complete picture of maritime-related emissions in the greater Puget Sound region. This data will enable the maritime community to better design and implement cost-effective, fact-based air pollution control strategies to help maintain air quality standards, minimize health risks and protect the environment.

Agenda item: Open discussion with sector workgroups.

- **Ocean going ships,**
- **Harbor vessel,**
- **Rail and locomotives,**
- **Cargo handling equipment and**
- **Heavy/Light duty trucks.**

The meeting room was set up with booths representing each sector. Workgroup leads representing each sector were available to discuss progress to date and answer general questions. Meeting attendees were encouraged to move about the room and meet the workgroup members.

Agenda item: Next Meeting

To be scheduled for June 2011