



West Coast Collaborative
Marine Vessels and Ports Sector Workgroup Call
Wednesday, January 17, 2007 – Meeting Summary

The Marine Workgroup met by teleconference call. Due to technical difficulties, the 620-635-9555 teleconference number was switched to teleconference number: 1-866-299-3188; conference code 2065531037#.

Pacific Rim Ports Conference Highlights

Paul Johansen of the Port of Los Angeles gave an overview of the Pacific Ports Clean Air Conference which was held on December 13-15, 2006 in Los Angeles. Eighteen (18) ports were represented, including those from North and South America, and Asia. There were over 140 attendees at the conference. The Mayor of Los Angeles, the Executive Director of MARAD, the EPA Region 9 Regional Administrator, and Counsels from both Mexico and China opened the conference.

The first two days of the conference consisted of numerous technical presentations and discussions focusing on the need for Ports to collaborate in an effort to reduce port-related emissions around the Pacific Rim. Presentations were given on alternative maritime power, emissions inventories, and new technology for engines and shipbuilding among others. All presentations and documents from the sessions will be posted on the conference website (to be provided subsequently via email).

Day 3 involved a roundtable discussion and a creation of a “Joint Statement” by the attendees.

West Coast SECA Team Meeting Highlights

Andrew Green of Environment Canada gave an update on the West Coast Sulfur Emissions Control Area (SECA) Team which held a face-to-face meeting in Sacramento on December 11-12. The team reviewed emissions inventories process and results from EPA, CARB, and Environment Canada, as well as results from initial modeling runs. Next steps in the process include refining inventories and assumptions, and forecasting to 2010 and 2020. Due to numerous modeling efforts currently underway at EPA, the schedule for the SECA process has been delayed a few months. A specific timetable for establishment of a North American SECA is not definable at this time as it is contingent upon ratification of Annex XI by the United States, as well as the signing of implementing legislation into law in both the U.S. and Canada.

Discussion at the meeting focused on resolving differences in approaches, and the Team agreed that every open issue regarding emissions inventories need not be resolved before modeling could begin. Two main areas of concern identified for near-term resolution were speciation and plume rise. Also discussed was how to balance using the modeling to define a SECA boundary and using a predetermined boundary to run the models. As an initial step, a zero-mile, mid-range, 200-mile, and infinite boundary range will be used to identify what percentage of benefits are obtained at each range versus a baseline of zero or “no-boundary.” The Team also discussed the idea that setting a boundary may cause a change in ocean-going traffic patterns in an effort to avoid crossing into the boundary area as long as possible, thus, resulting in heavier emissions

further out at sea. Changing shipping lanes however, would have to fit into overall economic constraints of the shippers for them to choose to do this. The questions raised then were at what point is it no longer economically advantageous to avoid the boundary and what percentage of ship traffic might be deferred. Anyone from the Marine Workgroup who has thoughts on this topic is encouraged to contact Athena Bertolino at athena.bertolino@ross-assoc.com or 206.447.1805.

Puget Sound Georgia Basin Emissions Inventory Update

The Puget Sound Maritime Air Forum has been meeting and working on an emissions inventory which is scheduled to be released in early March 2007.

EPA Budget Update

- EPA is still in a Continuing Resolution (CR) until February 15th and potentially for the rest of the fiscal year. This means that the Collaborative will not be able to issue an RFP for grants until March, at the earliest. EPA will know more after February 15th. If the CR is lifted, the Collaborative expects to receive similar funding to last year for the grants program (~ \$3M).
- The Collaborative has added a new sector for Public Fleets, based on input received from the Collaborative funding forums. EPA Region 9 has hired a full-time collaborative employee, Michael Mann, to lead this sector. He will be joining the Collaborative on January 22nd.

Workgroup “housecleaning” for 2007

- The Marine Workgroup will hold calls every other month for the first half of the year until Bill Jones’ vacant position is filled. The next scheduled calls are for Wednesday, March 7 and Monday, May 7 from 9-10:30am PT.
- The Workgroup discussed discuss the potential for "re-invigorating" the Clearinghouse subgroup to ensure that the right information is posted in a timely manner. Many Workgroup members supported the idea of keeping this resource up-to-date and asked EPA to look into the availability for support to do so.
- The Executive Dialogue subcommittee has been rendered inactive. Discussions previously covered under this committee have been wrapped back into the full Marine Workgroup calls. If anyone feels a need to reconvene this committee, please email Athena Bertolino at athena.bertolino@ross-assoc.com or 206.447.1805.
- Staff are currently updating the Marine Workgroup distribution list. If you know of any deletions, or more importantly, additions of potential interested parties that are missing from the list, please send their contact information (name, title, org, phone, and email) to Athena Bertolino (see bullet above for contact information).
- The Marine Workgroup discussed topics they would like to cover in 2007. Suggestions included:
 - IMO updates and ways to advance/influence IMO decisions and processes
 - Focus on addressing ocean-going vessels
 - West Coast Governors’ Climate Initiative
 - Updates on the Holland America Sea Scrubber and other grant projects
 - Convening a forum (non governmental) for stricter international standards

- Continued updates on upcoming conferences

Upcoming Conferences

- National Biodiesel Conference and Expo – February 4-7, 2007 in San Antonio, TX
 - Information and registration: <http://www.biodieselconference.org/2007/>
- Clean Ships: Advance Technology for Clean Air – February 7-9, 2007 in San Diego, CA
 - The goal of the conference is to encourage conversations among maritime executives and federal and state regulators around vessel requirements and technology. Announcement: <http://www.westcoastcollaborative.org/files/other/Clean%20Ships%20Announcement.pdf>
- 2007 Clean Heavy Duty Vehicle Conference – February 13-15, 2007 in Los Angeles, CA
 - This conference covers trends, challenges, and in-use experience with clean technologies and fuels for heavy-duty vehicles. Information and registration: <http://www.calstart.org/programs/chdvc/index.php?p=programs>
- Faster Freight Cleaner Air Conference – February 26-28, 2007 in Long Beach, CA
 - This is the third year for the Faster Freight Cleaner Air (FFCA) conference which showcases solutions and resources to improve operations and reduce air emissions from the goods movement industry. The three-day conference and expo highlights innovative programs, policies, and technologies currently implemented at seaports and airports around the world. Information and registration: www.ffca2007.com
- WCC Funding Forum Workshop – March 1, 2007 in Long Beach, CA
 - This West Coast Collaborative Forum provides a way for attendees to become knowledgeable about ways in which various private and public funding sources can be used to reduce emissions from heavy-duty engines; learn about what types of projects are eligible for these funds, and how to apply; listen to partners' success stories; and network with each other, and share ideas you have for projects in your area. Registration is free and the deadline is February 9. Information and registration: <http://www.westcoastcollaborative.org/funding-forum-longbeach.htm>. Questions? Please contact Kristin Riha at 415-947-4140 or riha.kristin@epa.gov.
- WCC Annual Partners Meeting and National Ag Sector Workgroup Meeting – March 28-29, 2007 in Sacramento, CA
 - Participants will be provided the opportunity to: hear about past activities and ideas for the future of the Collaborative; learn about Collaborative success stories; gain knowledge about funding opportunities for various Collaborative projects; and network with other partners. The second day will consist of a morning field trip to an agriculture-related diesel emission reduction project, followed by the Regional Leadership Forum on EPA Diesel Collaboratives Agriculture Sectors. Registration is free and will be available on the Collaborative's web site soon. Questions? Please contact Trina Martynowicz at 415-972-3966 or martynowicz.trina@epa.gov.
- Northwest Faster Freight Cleaner Air Conference – May 16, 2007 in Seattle, WA
 - A northwest-based “mini” FFCA conference is being planned for the spring. Details to come.

Wrap-up and Adjourn

The next Marine Workgroup teleconference will be held on March 7, 2007 from 9:00 am – 10:30 am PT. Teleconference call-in number and passcode are to be determined.