



ALASKA
Department of
Environmental
Conservation

Department of Environmental Conservation (DEC)

**Cruise Ship Waste Water Science Advisory Panel
Teleconference**

**February 7, 2011
8:00 AM – 9:00 AM (AK Time)**

Panel members

Mark Buggins*	Municipality of Sitka
Dr. Reinaldo Gonzalez	Burns and McDonnell
Kenneth Fisher	EPA
Juha Kiukas	Ecomarine
Lamberto Sazon	United States Coast Guard
Lincoln Loehr**	Stoel Rives LLP
Thomas Weigend	Meyer Werft
Steve Reifentuhl***	Southeast Herring Conservation Alliance
Michelle Ridgway****	Oceanus Alaska Environmental Services
Dr. Silke Schiewer	University of Alaska Environmental Engineering
Dr. Simon Veronneau	Quinnipiac University School of Business

- * Mark Buggins fills the legislatively mandated coastal community Panel seat.
** Lincoln Loehr fills the legislatively mandated cruise ship industry Panel seat.
*** Steve Reifentuhl fills the legislatively mandated commercial fishing industry Panel seat.
**** Michelle Ridgway fills the legislatively mandated NGO Panel seat.

Meeting Outcomes

- Panel will be up to date on DEC progress since the November teleconference and planning for the April 2012 Technology Conference.
- Panel will be up to date on the status of the BAT analysis.
- A draft agenda for a March teleconference will be completed.
- A draft agenda for the April 25-26 meeting will be completed.

Agenda

8:00 a.m. - 8:05 a.m. Krista Webb - Facilitator

- Welcome and introductions
- Review, finalize, and approve draft agenda

8:05 a.m. – 8:20 a.m. **Technology Workshop**

- Upcoming Technology Workshop
 - April 27, 2012
 - Format
 - Content – Project Plan, Storyboard
 - Panel Role

8:20 a.m. - 8:40 a.m. **Progress Report for BAT and Report**

- Introduction of Mary Parke, ERM
 - Work on BAT analysis
 - Input on technology section of report
- Data Collection Survey to Cruise Operators
 - Loosely based on 2004 EPA cruise ship wastewater survey questionnaire
 - Intended to collect information necessary for the BAT analysis
- Current Spreadsheets

8:40 a.m. – 8:50 a.m. **March Teleconference**

- Review information received in response to surveys and draft BAT matrices
- Assess timeline
 - Timeline to Technology Conference
 - Overall Timeline

8:50 a.m. - 9:00 a.m. **Panel Face to Face Meeting**

- Agenda for Panel Meeting on April 25 – 26
- Identify Action Items and Schedule

List of handouts:

BAT matrices (latest ones, with Panel input incorporated)
Draft data collection survey