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**Notes**  
**King County Industrial Waste Program**  
**Industrial Waste Advisory Committee (IWAC) Meeting**  
**May 7, 2008**

**IWAC Attendees:** Chris Arfman, Skills Inc.  
Kevin Burrell, Environmental Coalition of South Seattle (ECOSS)  
Eric Chapman, Exotic Metals Forming Company  
Ken Gross, GM Nameplate  
Bill Hughes, Bellevue Community College  
Mark LaFata, Aerojet-General Corp.  
Jed Rusyniak, Coca-Cola Bottling Company  
Doris Turner, Boeing  
Chris VanHoof, City of Kent  
Scott Woerman, Landau Associates

**Guests:** Charlie Cunniff, Seattle Climate Partnership, City of Seattle

**KCIW Attendees:** Barbara Badger, Compliance Investigator  
Dave Haberman, Compliance Investigator  
Kristin Painter, Administrator  
Peggy Rice, Compliance Investigator  
Despina Strong, Industrial Waste Program Supervisor  
Bruce Tiffany, Engineer  
Dana West, Communications Specialist

**Agenda:**

1. Announcements
2. Seattle Climate Partnership
3. The Industrial Waste Program's Report: Characterization Sampling for Selected Phthalates and Benzyl Alcohol in the Lower Duwamish Basin (2003-2006)
4. The Industrial Waste Program's Report: Lower Duwamish Atmospheric Deposition Sampling (2005-2007)
5. Industrial Waste 2007 Review and Accomplishments
6. Congratulations to IWAC Members Gold, Silver, and Commitment-to-Compliance Award Winners
7. Round Table Discussion

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**1. Announcements**

Industrial Waste Program Compliance Investigator Barbara Badger presented a certificate of appreciation for Larry Petersen's service on the Industrial Waste Advisory Committee.

## **2. Seattle Climate Partnership**

Charlie Cunniff, recently appointed by City of Seattle Mayor Greg Nickels as Director of the Seattle Climate Partnership, gave a presentation about the Partnership and what they are working to do. From [www.seattle.gov](http://www.seattle.gov), “In February of 2005, Mayor Greg Nickels challenged the Seattle community to meet or beat the global warming pollution reduction target of the Kyoto Protocol, and he appointed a Green Ribbon Commission on Climate Protection to develop recommendations for achieving that goal. One of the Commission’s key recommendations is the formation of the Seattle Climate Partnership—a voluntary pact among Seattle-area employers to take action to reduce their own emissions, and to work together to help meet the community-wide goal. In joining the Seattle Climate Partnership, Seattle-area employers are committing to take actions that will reduce their greenhouse gas emissions while at the same time cutting costs, improving the work environment for their employees, and improving their record of corporate responsibility. Partners will receive a host of benefits, including high-quality technical assistance, access to utility incentive programs, opportunities for cost-saving collaborations such as joint purchasing arrangements, and recognition for a job well-done.”

For more information about the Seattle Climate Partnership, please contact Charlie Cunniff at 206-386-9748 or e-mail: [charlie.cunniff@seattle.gov](mailto:charlie.cunniff@seattle.gov). Information can also be found on the Internet at [www.seattle.gov/climate](http://www.seattle.gov/climate).

## **3. Characterization Sampling for Selected Phthalates and Benzyl Alcohol in the Lower Duwamish Basin (2003-2006)**

Industrial Waste Program Engineer Bruce Tiffany gave a presentation on his study of King County sanitary sewer characterization sampling for selected phthalates and benzyl alcohol in the Lower Duwamish Basin. The characterization sampling occurred from 2003 to 2006. Conclusions found in this study were:

- Aggregate industrial discharge concentrations for bis-(2-ethylhexyl) phthalate (BEHP), benzyl butyl phthalate (BzBP), and benzyl alcohol (BA) are within the ranges observed at the two large King County wastewater treatment plants
- Higher concentrations were generally associated with smaller discharge volumes
- For industries with higher BEHP and BzBP concentrations, typical pretreatment for oil and particulate removal is adequate
- Even if it were possible to completely remove industrial inputs, significant loadings would still come from residential/commercial users.

For more information about the characterization sampling study, please contact Bruce Tiffany at 206-263-3011 or e-mail: [bruce.tiffany@metrokc.gov](mailto:bruce.tiffany@metrokc.gov).

#### **4. Lower Duwamish Atmospheric Deposition Sampling (2005-2007)**

Industrial Waste Program Engineer Bruce Tiffany also presented the methods and findings of his passive atmospheric deposition sampling study in the Lower Duwamish Waterway area. For more information about the Lower Duwamish Atmospheric Deposition Sampling study, please contact Bruce Tiffany at 206-263-3011 or e-mail: [bruce.tiffany@metrokc.gov](mailto:bruce.tiffany@metrokc.gov).

#### **5. Industrial Waste 2007 Review and Accomplishments**

King County Industrial Waste Program (KCIW) Program Supervisor Despina Strong gave a brief overview of the KCIW Program accomplishments for 2007 and discussed goals and work the program is focusing on for 2008 and beyond.

2007 Accomplishments:

- Met all of our regulatory obligations
- Conducted approximately 400 inspections at the facilities we regulate
- Issued 58 violations to 29 companies/agencies
- No NPDES violations at King County treatment plants and King County biosolids remained at very high quality
- Continued to look for more program efficiencies by implementing different wastewater sampling techniques and improving our pretreatment database (PIMS) making it more efficient and user-friendly.

2008 and Future Goals:

- Develop system to receive self-monitoring data electronically
- Continue to make safety a high priority for our program
- Continued emphasis on staff training and cross-training to increase proficiency especially relating to new technology and IT/computer use.
- Focus on maintaining or reducing current levels of Industrial Waste Program fees
- Continue improvement of communications with both external and internal customers and stakeholders.

#### **6. Congratulations to IWAC Members Gold, Silver, and Commitment-to-Compliance Award Winners**

KCIW Program Supervisor Despina Strong congratulated IWAC members whose companies received awards from the program's Rewards and Recognition program for 2007. IWAC member Doris Turner of The Boeing Company received special recognition for awards earned by the Boeing Commercial Airplane Group's Renton facility. Boeing Renton was awarded the KCIW Commitment-to-Compliance Award which is given to permittees that have won the Gold Award for five consecutive years. This is the second consecutive Commitment-to-Compliance Award for Boeing Renton, which means it has had 10 consecutive years of perfect compliance.

Other IWAC members recognized for receiving Gold Awards for 2007 were Donna Hoskins, Bayer Healthcare; Doris Turner, Boeing North Field facility; Ken Gross, GM Nameplate; Steve Simacek, Hytek Finishes; and Chris Arfman, Skills Inc. for both the Auburn and the Seattle facilities. Mark LaFata was congratulated for Aerojet-General Corp.'s 2007 Silver Award.

The complete list of 2007 KCIW award winners is printed in the program's newsletter, the *Industrial Pretreatment Quarterly*, and is also published on the King County Internet at: <http://dnr.metrokc.gov/wlr/indwaste/Awards.htm>.

## **7. Round Table Discussion**

Discussion centered on members' recycling efforts at their respective companies. Jed Rusyniak, of Coca-Cola Bottling Company, is working with Weyerhaeuser Recycling Program with a goal to achieve 100 percent recycled waste at the Coca-Cola bottling facility in Bellevue, Washington. His company has implemented several recycling strategies and so far has reached about 97 percent recycled waste at the Bellevue facility.

**The next regular meeting will be held at 9:00 a.m., Wednesday, November 5, 2008. Agenda and location to be determined.**