



Environmental
Stewardship
Concepts

Stewardship News

June 2010

To Our Clients and Friends,

As schools let out for summer and the temperatures rise, we at ESC are continuing to work hard as cleanups begin to enter the busy summer season. Read on for June project updates and upcoming events at ESC and around the country.

ESC Updates

We have a lot of changes to share with you!

First, the office is moving! We will have a new address starting July 1. We can be reached at the following mailing address:

1006 Pump Road Suite # 200

Richmond, VA 23238

Our phone number will remain (804) 741-2922.

Also, we will be designated as Environmental Stewardship Concepts, LLC.

Second, big congratulations to our Research Assistant Martha Ellen Wingfield for graduating from Virginia Commonwealth University with a Masters degree in Environmental Studies! We look forward to continuing to work with her over the coming months.

Finally, Emily Russell is leaving us to head to Tulane University Law School in the fall, and former ESC Research Assistant Laura Williams will transition into Emily's position. Laura W. will continue her Master of Science in Environmental Studies at VCU.

Peter has been involved in EPA's assessment of dioxin for 19 years. EPA's assessment of dioxin exposure and human health began in 1991 to research the best preliminary remediation goals that are protective of human health. This assessment has the possibility to affect clean ups at several of the sites ESC works on, including Housatonic River, Portland Harbor, Duwamish River, Rayonier Mill Site, Tittabawassee River/Saginaw River/Saginaw Bay, Delaware River, and the Ward Transformer Superfund Site.

Peter will be out of town from June 8 to the 10 for a Mid-Atlantic Fisheries Management Council Meeting in New York City.

Client Updates

Duwamish River Cleanup Coalition

ESC has received the final draft of the Engineering Evaluation/ Cost Analysis for Terminal 117 Early Action Area and is in the process of reviewing this document in time for the June 8 meeting with DRCC in Seattle. Peter will be in attendance at the meetings in Seattle from June 15-17.

Spring Valley

Peter attended the Partners Meeting on May 25th in Washington, DC. Laura Williams will attend the Restoration Advisory Board meeting on June 8th. Cleanup of residential soils is continuing, along with destruction of materials removed from anomaly investigations. The Technical Assistance and Public Participation contract, through which ESC works, has been renewed for next year.

Neuse River Foundation

Peter made a visit to the Ward Transformer Property the first week of June. The Facility is highly contaminated with PCBs, which have been detected in nearby river and stream sediment. As a result, fish consumption advisories have been established for the surrounding rivers and streams. Thus far, a Time-Critical Removal Action of heavily contaminated materials has been completed, and a subsequent remedial design and action are being developed.

Recent Developments

Remember, you can always follow current events related to cleanups, public health, and the environment on our Recent Developments page, located on the ESC website.

31 May 2010

The wreckage of the economic downturn includes numerous abandoned business sites, or brownfields, that are in need of cleanup, but who will foot the bill? To read the story, [click here](#)

19 May 2010

The Tennessee Valley Authority has decided to store 2 million cubic yards of coal ash at Kingston, the site of the massive December 2008 spill. This decision comes as part of the clean up process, although no liner will be used to protect from groundwater contamination. To read the full story, [click here](#)

EPA has recommended to the Remedy Review Board to replace the St. Louis community drinking water, which may be impacted by the contamination from the Velsicol Superfund site, one of ESC's projects. For the story, [click here](#)

14 May 2010

GE's appeal of a federal courts' decision in favor of the EPA is returning to court next week. The law suit is over EPA's authority to issue unilateral administrative orders to companies responsible for Superfund sites to ensure that the cleanups move forward. For the story, [click here](#)

ESC provides consultation in problem solving, networking, leadership, and technical expertise to organizations, government agencies, and businesses on environmental issues.

California's Environmental Protection Agency called together a group of experts and scientists this week to address the nation's growing deficit of knowledge and studies on chemicals introduced to humans and the environment. For the story, [click here](#)

12 May 2010

The University of Michigan published a study that found high levels of dioxins in residents who consumed food grown in the Tittabawassee floodplain, contaminated by the Dow Chemical Company. For the news article, click [here](#)

6 May 2010

The President's Cancer Panel has determined that cancers due to environmental toxins are far more prevalent than originally thought. For the ABC news story, click [here](#)


5 May 2010

Boeing has settled a suit in Seattle, agreeing to pay \$2 million for polluting the Duwamish River. The company will also restore juvenile salmon and bird habitat that was damaged by the company's activities. For the *Seattle PI* story, click [here](#)

Thank you for your continued support, and as always, feel free to contact the ESC office with any questions or concerns.

**Until next time,
The ESC Team**

**Peter deFur, President
Laura Williams, Research Scientist
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Nathan Pinsker, Intern**



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