

**Boeing Electronics Manufacturing Facility (EMF)
Superfund Removal
Stakeholder & Community Involvement Plan
August 2008**

The purpose of this plan is to promote meaningful stakeholder and community involvement during the U.S. Environmental Protection Agency, Region 10 (EPA) investigation and cleanup of the Boeing Electronics Manufacturing Facility site. This plan is an addendum to the *Boeing Plant 2 Stakeholder & Community Involvement Plan Update 2007*, based on the enhanced community involvement process developed for the Lower Duwamish Waterway Superfund site.

How We Will Be Working With the Community

This Boeing EMF stakeholder and community involvement plan is built upon and closely follows the Duwamish Waterway community involvement process that has developed since 2002. This plan describes public participation opportunities throughout the Superfund Removal process for this site, which culminates in the preparation and implementation of a removal action. As studies and cleanup work progress at the Boeing EMF site and in the Lower Duwamish Waterway site, EPA will continue to work towards improving community involvement and coordination in the Duwamish Waterway.

Stakeholder and community involvement for the Boeing EMF site will be closely coordinated with ongoing community involvement activities in the Lower Duwamish Waterway:

Meetings: EPA's Boeing EMF Project Manager and Community Involvement Coordinator (CIC) will attend quarterly EPA/Ecology Lower Duwamish meetings and other meetings upon request. Community meetings may be held at significant points during the investigation and cleanup, in order to inform and gather input from interested members of the public. The Project Manager and CIC may also participate in meetings and events held by community organizations.

Fact Sheets: Boeing EMF fact sheet updates will be published as needed. EMF site information may be included in Lower Duwamish Waterway fact sheets and other Lower Duwamish stakeholder and community updates.

Website: EPA maintains an up-to-date Boeing EMF webpage, which is also linked to the Lower Duwamish, Boeing Plant 2, and Jorgensen Forge webpages. Following EPA review and approval, final public documents will be posted to the EPA Boeing EMF webpage and will be available in the information repository.

Public Comment Opportunities: A formal public comment period is required under CERCLA for the *Engineering Evaluation/Cost Analysis (EE/CA)*, which is expected in 2009 or 2010. This study will describe the site contamination and the cleanup options.

Stakeholder Comment Opportunities: A number of reports will be submitted to EPA by Boeing and we will make final drafts of key documents available for stakeholder (DRCC, Muckleshoot Tribe, Lower Duwamish natural resources trustees) review, as described below.

This table lists upcoming Boeing EMF reports, their estimated schedule, and describes opportunities for stakeholder and public comments. Following EPA review and approval, final reports will be available on the EPA Boeing EMF webpage and in the information repository.

BOEING EMF REPORTS AND COMMENTS SCHEDULE				
DOCUMENT	ESTIMATED COMPLETION	STAKEHOLDER COMMENTS	PUBLIC COMMENTS	COMMENT PERIOD
Historical Data Summary Report	Mid 2008	Mid 2008		30 days
Data Gap Sampling and Analysis Workplan	Late 2008/ Early 2009	Late 2008/ Early 2009		30 days
Final Investigation Data Summary Report	Mid 2009	Mid 2009		30 days
Engineering Evaluation/Cost Analysis (EE/CA)	2009-2010	Draft to Stakeholders 2009-2010	2009-2010	30 days
Approval Memo for EE/CA	2010	2010		30 days

Background on the Boeing Electronics Manufacturing Facility

The Boeing Company (Boeing) built the Electronics Manufacturing Facility (EMF) in the 1930s on the east side of Boeing Field (now King County International Airport) for prototype aircraft assembly. In the 1960s and 1970s the EMF was used to manufacture electronic circuit boards. In the 1980s, during removal of solvent cleaning and vapor degreasing equipment from the EMF, it was discovered that the groundwater beneath the site was contaminated with trichloroethene (TCE), vinyl chloride, and other chlorinated volatile organic compounds (VOCs). The contaminated groundwater area, known as the plume, extends from the site west for one-half mile, moving underneath the Boeing Plant 2 RCRA corrective action site, and into the Duwamish Waterway. The EMF plume may be mixing with other VOC groundwater plumes originating from Boeing Plant 2. Since the 1990s Boeing has been using bioremediation and air stripping systems to treat the plume as part of the Washington State Department of Ecology’s (Ecology) Voluntary Cleanup Program.

Boeing is conducting a “corrective action” (cleanup) at Plant 2 under a Resource Conservation and Recovery Act (RCRA) Administrative Order on Consent (AOC) issued to Boeing by EPA in 1994. In 2001, EPA listed the Lower Duwamish Waterway Superfund Site on the National

Priorities List of contaminated sites targeted for cleanup. EPA is overseeing a number of cleanup projects within the LDW under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA or Superfund) and the Resource Conservation and Recovery Act (RCRA) laws. The cleanups are being conducted by multiple responsible parties. Boeing is one of four responsible parties that are conducting a Superfund Remedial Investigation/Feasibility Study (RI/FS) for the Duwamish Waterway site under joint EPA and Ecology oversight.

In February 2007, EPA and Boeing signed a Settlement Agreement to study and develop a cleanup plan for contamination at Boeing EMF. The Settlement Agreement requires Boeing to study the extent of contamination and cleanup options related to the site. The purpose of the project is to remove, treat or contain the TCE and vinyl chloride groundwater plume and the plume sources to prevent further contamination into the Lower Duwamish Waterway.

How You Can Be Involved

For general questions and to be added or removed from our mailing list, please contact:

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EPA Community Involvement Coordinator

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email skadowski.suzanne@epa.gov

For technical questions about the Boeing EMF project, please contact:

Laura Castrilli

EPA Project Coordinator

(206) 553-4323

email castrilli.laura@epa.gov

To join the community advisory group for the Lower Duwamish, please contact:

Duwamish River Cleanup Coalition

(206) 954-0218

email info@duwamishcleanup.org.

Get updates and read site documents at these information locations:

Boeing EMF webpage

<http://www.epa.gov/r10earth/>

(Click on *Cleanup*, find *Lower Duwamish Waterway*, and under *Cleanup Areas*, select *Boeing EMF*.)

EPA Region 10 Records Center

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