
Boeing Commercial Airplane Group Fabrication Division – Auburn Plant



Interim action work plan and SEPA documents available for public review and comment

The Washington State Department of Ecology (Ecology) is seeking public comment on a proposed cleanup action, called an "interim action," to be performed this summer at the Boeing Company's Auburn Plant. The public is encouraged to review and comment on the Interim Action Work Plan and State Environmental Policy Act (SEPA) documents from May 24 through June 23, 2004.

Proposed interim action

Boeing is proposing the interim action for an area where the ground water and soil have been contaminated by a release of solvents. Trichloroethene, a solvent, and vinyl chloride are two of the contaminants that have been detected in ground water. The release occurred to ground water and soil beneath the 17-05 Building, located at the north end of the Boeing Auburn Plant (see figure attached). This interim action is not considered a final cleanup action for this portion of the site.

Because the Building 17-05 footprint covers the area where the interim action will occur,

Boeing and its contractors will conduct the work from inside the building. No soils will be excavated as part of this interim action. The work will take place using existing and new wells installed in the subsurface.

As part of this interim action, Boeing proposes to extract a known amount of ground water from the wells, and then to add a non-hazardous mixture to the extracted ground water. The mixture will be molasses or sodium lactate combined with an emulsified food-grade vegetable oil. Boeing then proposes to reintroduce the mixture to the subsurface at the depths where contamination is known to exist. The mixture will enhance the activity of naturally-occurring bacteria in the subsurface and will create conditions favorable to degradation of contaminants. The mixture introduced to the subsurface will also degrade with time. Therefore, the ground water will be monitored and the process will be repeated as necessary to

May 2004

Contact for information or send written comments to:

Robin Harrover
(Site Manager)
Department of Ecology,
Hazardous Waste & Toxic
Reduction Program
3190 160th Ave SE
Bellevue WA 98008-5452
(425) 649-7232
rhar461@ecy.wa.gov

Public Comment Period:
May 24 thru June 23, 2004

Documents are available for review at:

City of Algona-Pacific
Library
Information Services
255 Ellingson Drive
Pacific WA 98047
Attn: Mike Mcnamara
(253) 833-3554

WA Department of Ecology
3190 160th Ave SE
Bellevue WA 98008-5452
Attn: Sally Perkins
(425) 649-7190

Department of Ecology
Home Page
Public Events Calendar
<http://apps.ecy.wa.gov/pub/calendar/calendar.asp>

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complete the cleanup of the contaminants.

SEPA determination

The SEPA environmental checklist and Determination of Non-Significance (DNS) are also available for public review at this time. This checklist is an evaluation of the environmental factors that may be affected if this cleanup work is conducted. Ecology has reviewed the checklist and determined that no significant adverse environmental impacts will be caused by this cleanup work.

Site background

The Boeing Commercial Airplanes, Fabrication Division - Auburn Plant (BCA-Auburn Plant) is located at 700 15th Street S.W., Auburn, WA 98002. The BCA-Auburn Plant produces parts, tools, and assemblies for commercial aircraft. During the production process, "hazardous waste" (defined as "dangerous waste" by the Washington State *Dangerous Waste Regulations*, Chapter 173-303-040 WAC) is generated and stored on site.

The U.S. Environmental Protection Agency (EPA) requires existing facilities that treat, store, or dispose of hazardous waste to submit Part A of the RCRA (Resource Conservation and Recovery Act) Permit Application by November 19, 1980. The Boeing

Company filed its original Part A of the RCRA Permit Application for the BCA-Auburn Plant at that time. Subsequently, in 1987, a RCRA Permit was issued to the BCA-Auburn Plant to allow the continued management of hazardous waste.

At RCRA permitted facilities, corrective action is required to protect human health and the environment for all releases of hazardous substances at and from the facility (Chapter 173-303-646 WAC). In June of 1998, the EPA conducted a RCRA Facility Assessment (RFA). The RFA identified the potentially contaminated area under Building 17-05 where the proposed interim action will take place.

In June 2002, Ecology issued an Agreed Order that requires the BCA-Auburn Plant to conduct a facility-wide remedial investigation and feasibility study. Currently, the BCA-Auburn Plant is conducting the facility-wide remedial investigation. This study will provide additional information needed to define the locations where cleanup will be required. The cleanup must meet the standards set forth in the Washington State Model Toxics Control Act (MTCA), Chapter 173-340 WAC. The proposed interim action will provide expedited cleanup of the contamination identified in the RFA and further defined by the

remedial investigation conducted for the Building 17-05 area.

Any questions?

If you have any questions about the proposed interim action cleanup work at the BCA-Auburn Plant or the Ecology SEPA DNS, please contact Ms. Robin Harrover, Department of Ecology, at (425) 649-7232.

Ecology will hold a public meeting to discuss the proposed interim action if ten or more people submit a written request before the end of the public comment period. Ecology will accept written requests received by **June 23, 2004**. All written requests shall state the nature of the issues to be raised in a public meeting.

Please send written requests to:

Robin Harrover
Department of Ecology,
HWTR
3190 160th Ave. S.E.
Bellevue, WA 98008-5452.

If you need this information in an alternate format, please call the Hazardous Waste and Toxics Reduction Program at 360-407-6700. If you are a person with a speech or hearing impairment, call 711, or 800-833-6388 for TTY.

