
Boeing Commercial Airplanes, Fabrication Division - Auburn Plant



Legal Agreement Available for Public Comment:

The Washington State Department of Ecology (Ecology), Hazardous Waste and Toxics Reduction Program-Northwest Regional Office and The Boeing Company are proposing an Agreed Order requiring a remedial investigation (RI) and feasibility study (FS) at the Boeing Commercial Airplanes, Fabrication Division -Auburn Plant.

The Agreed Order is a legal document written to ensure that the proposed RI/FS will meet the requirements of the Federal Resource Conservation and Recovery Act (RCRA), and the state's Model Toxics Control Act, and Dangerous Waste Management Act.

Ecology has determined that the RI/FS will create no significant adverse impacts to the environment. Therefore, Ecology has recommended a State Environmental Policy Act (SEPA) determination of non-

significance (DNS) for these activities.

Final clean-up of any contamination will be subject to a separate order and separate SEPA review after completion of the feasibility study.

Public Comment Sought:

The public is invited to comment on the Agreed Order and the SEPA DNS during the 30-day public comment period from **June 5 to July 5**. You may review the documents at the information repository in your community and Ecology's Northwest Regional Office in Bellevue. (See box at right for information about where you may review the Agreed Order, and documents generated under terms of the Agreed Order).

May 2002

PUBLIC COMMENT PERIOD:

June 5, 2002 – July 5, 2002

**SEND WRITTEN COMMENTS TO,
AND CONTACT FOR INFORMATION:**

Robin Harrover (Site Manager)
Department of Ecology
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INFORMATION REPOSITORIES:

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

Department of Ecology
Northwest Regional Office
3190 160th Ave. SE
Bellevue, WA 98027-5452
Attn: Sally Perkins
(425) 649-7190

For special accommodation needs or Language translation assistance, Call Robin Harrover, site manager, (425) 649-7232 or (425) 649-4259 (TDD).

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Site Background

The Boeing Commercial Airplanes, Fabrication Division - Auburn Plant is located at 700 15th Street S.W., Auburn, WA 98002 and produces parts, tools and assemblies for commercial aircraft. During the production process, dangerous wastes (*dangerous waste* is the Washington state term for *hazardous waste*) are generated and stored on-site.

The Boeing Company is the owner and operator of the Boeing Commercial Airplanes, Fabrication Division - Auburn Plant, which is a permitted dangerous waste management facility. The U.S. Environmental Protection Agency required that existing facilities submit Part A of the RCRA Permit Application for storage of dangerous waste by November 19, 1980. The Boeing Company filed its original Part A of the RCRA Permit Application at that time.

Historically, hazardous substances were inadvertently released to soils, groundwater, surface water and/or sediments from specific locations at the facility, mainly from tank leaks and spills. These hazardous substances include, but are not limited to: solvents, fuels, oils, and metals. Investigation and clean-up of these releases of hazardous substances have been documented in independent clean-up reports prepared for or by The Boeing Company, and submitted to Ecology.

RCRA and its amendments require that all dangerous waste management facilities that are seeking or are required to have a RCRA permit to store dangerous wastes must conduct corrective action. Corrective Action is taken, as necessary, to protect human health and the environment for all releases of hazardous substances at and from the facility (WAC 173-303-646). As a result, the Boeing Commercial Airplanes, Fabrication Division - Auburn Plant is subject to corrective action.

Work that will be required under the Agreed Order:

Work to be performed under the Agreed Order is as follows:

- Perform soil and groundwater studies of areas not fully evaluated in independent remedial investigations. The RI will determine if a release of hazardous substances has occurred. If a release has occurred, the RI will identify the probable source; chemical constituents; horizontal and vertical extent; and rate/direction of migration of these hazardous substances. The results of this study will be used to perform a Feasibility Study.
- Continue maintenance and monitoring of the existing groundwater monitoring system during the RI/FS for hazardous constituents identified in the underlying groundwater. This system is currently operated by The Boeing Company as part of the independent remedial actions. Ecology is requiring that this independent remedial action be continued in an effort to document and track contaminant concentration and potential migration until a final remedy is selected for the entire site.
- Identify the potential effects to human health and the environment due to soil and groundwater contamination.
- Install additional groundwater monitoring wells as necessary to determine the extent of any groundwater contamination at the facility and to determine the direction of groundwater flow and potential impact to affected aquifers.
- Identify potential final clean-up options for contaminated soils and groundwater units in a Feasibility Study.

- Review by Ecology of independent remedial actions conducted for or by The Boeing Company. Ecology will determine if these actions have adequately cleaned up contamination in areas described in these reports. If Ecology determines that additional work is necessary in these areas, it will require that The Boeing Company incorporate these areas into the site-wide RI or FS, or both.

- Develop a draft Cleanup Action Plan (CAP) based on the results of the FS. The draft CAP will describe the selected clean-up action; specify clean-up standards; and identify other requirements of the final remedy for the entire site. The draft CAP will be subject to public review and comment before the final CAP is approved by Ecology. Implementation of the CAP will be required of The Boeing Company under a separate order and will be subject to a separate SEPA review.

While the Agreed Order is effective, except in emergency situations, clean-up or other remedial action proposed by The Boeing Company will be subject to Ecology review and approval if the action would take the place of the final remedy.

These actions should be completed by **December 31, 2004.**

Environmental and Health Concerns:

Ecology has determined that this site does not pose an immediate threat to human health and the environment. The remedial investigation and other work described in the Agreed Order will help Ecology identify any potential human health concerns and environmental impacts. The feasibility study will consider adverse effects to human health and the environment for each remediation option.

SEPA Determination

A SEPA environmental checklist was completed for the proposed RI/FS. Ecology has recommended a SEPA DNS for these actions.

What Happens Next?

After the public comment period, the Agreed Order will be signed by The Boeing Company and Ecology, and the required work will be started. The FS will be used to develop a draft CAP (see above) that will be finalized and implemented under a separate order.

Any Questions?

If you have any questions about the proposed work at the Boeing Commercial Airplanes, Fabrication Division - Auburn Plant or the Ecology SEPA DNS, please contact Ms. Robin Harrover, Washington Department of Ecology at (425) 649-7232.

If ten or more people submit a written request before the end of the public comment period, Ecology will hold a public meeting to discuss the Agreed Order. Ecology will accept written requests received by **June 19, 2002.** All written requests shall state the nature of the issues to be raised in a public meeting. Please send written requests to Robin Harrover, Washington State Department of Ecology, Hazardous Waste and Toxics Reduction Section, 3190 160th Ave. S.E. Bellevue, WA 98008-5452.

Boeing Commercial Airplanes Group, Fabrication Division - Auburn Plant Area Map

