

Bay Zinc Company Inc.

Yakima County



Site Investigation and Cleanup Documents Available for Public Review and Comment

The following documents concerning the Bay Zinc facility are now available for public review and comment:

- Remedial Investigation and Feasibility Study (RI/FS),
- Agreed Order with Cleanup Action Plan (CAP),
- SEPA 'determination of non significance' environmental review.

Site Background

Bay Zinc, located at 301 W. Charron Rd, in Moxee, Wa., has manufactured zinc micronutrient fertilizer for over 25 years at this eleven acre site. The raw materials used in the manufacturing processes were dry, powder or granular, ash-like materials rich in zinc and other metals. These materials were typically reacted with sulfuric acid to extract the zinc. The final product was dried into granules or retained in liquid form, then sold for agricultural use. Product storage and handling practices and product spills at the facility have resulted in releases of hazardous substances to the soil and groundwater.

Remedial Investigation/Feasibility Study

An RI/FS was prepared to determine the location and amounts of hazardous materials in soil and groundwater, along with alternatives that could be used to clean up the affected areas. The report

revealed that hazardous materials exist in soil and groundwater at the site. In soil, metals such as lead, cadmium and zinc are the primary concern. Groundwater samples show elevated concentrations of sulfate, chloride, manganese, cadmium and zinc. The report contains multiple cleanup alternatives that could be used to remove, treat, and/or contain the affected materials.

Agreed Order with Cleanup Action Plan

The agreed order is a legally binding agreement describing site cleanup activities that must occur. The CAP identifies the cleanup methods, cleanup standards, and other site requirements.

The selected cleanup actions for the site include: 1) Excavation and offsite disposal of contaminated soils to an appropriate landfill; 2) Removal and treatment of contaminated groundwater. These actions were selected based on criteria set forth in the Model Toxics Control Act, Washington's contaminated site cleanup law, which include:

- protection of human health and the environment
- attainment of cleanup standards
- permanence of cleanup actions
- reasonable time period for cleanup to be completed

FACT SHEET September 2002

For questions or to be placed on the site mailing list, please contact:

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Public Comment Period:
September 3, 2002 to
October 3, 2002

Documents are available for public review at:

Ecology Central Regional Office
(address listed above)

-or-

Yakima Regional Library
102 N. Third St.
Yakima, WA 98902

Para asistencia bilingue, favor de hablar a:

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If you have special accommodation needs or require this document in an alternative format please call Antonio Valero, (509) 454-7840 (voice) or (509) 454-7673 (TDD only). Para asistencia bilingüe, favor llamar al Antonio Valero, tel: (509) 454-7840.

- compliance with other applicable laws

State Environmental Policy Act (SEPA)

Washington law requires consideration of the consequences of environmental projects before action is taken. SEPA is intended to ensure that environmental values are considered during decision-making by state and local agencies.

Ecology has determined that this project does not have probable significant adverse impacts based on review of a completed environmental checklist and other information on file.

How Can You Be Involved?

You are invited to review and submit written comments on any of the documents discussed herein. Comments should be submitted to Greg Caron at the Department of Ecology address listed on the previous page. The 30-day public comment period will run from September 3, 2002 to October 3, 2002. Ecology will respond in writing to all comments received.