

# Reynolds Metals Longview Cleanup



#### Document review locations

#### Online:

https://fortress.wa.gov/ecy/gsp/ Sitepage.aspx?csid=11796

Longview Public Library 1600 Louisiana Street Longview, WA 98632

Department of Ecology Industrial Section 300 Desmond Drive SE Lacey, WA 98503 Phone: 360-407-6916

#### Submit comments

#### Online:

http://cs.ecology.commentinpu t.com/?id=DhZFQ

By mail to: Garin Schrieve Industrial Section P.O. Box 47600 Olympia, WA 98504-7600

## Comment period: Aug 14 - Sept 14, 2018

We invite you to comment on the revised draft Cleanup Action Plan (CAP) and Consent Decree (CD) on the cleanup of the former Reynolds Metals aluminum smelter in Longview.

- The CAP describes cleanup methods and defines cleanup standards.
- The CD is a legal agreement requiring cleanup to take place as stated in the CAP.

A previous public comment period held in 2016 resulted in changes to these documents. We're now accepting comments only on those changes, not the entire documents.

This comment period is not an opportunity to comment on the coal terminal proposal. Visit https://ecology.wa.gov/Regulations-Permits/SEPA/Environmental-review/SEPA-at-Ecology/Millennium for information related to the proposal.

# **Cleanup description**

The selected cleanup action focuses on 12 distinct site units containing fluoride and/or polycyclic aromatic hydrocarbon (PAH) compounds in soil. Two areas of shallow groundwater containing fluoride will also be cleaned up.

The cleanup action also addresses a small area containing petroleum hydrocarbons that was identified within the eastern portion of the site during demolition activities.

The cleanup actions will include excavation, consolidation and capping of the larger waste/contaminated soil deposits. Removal and offsite disposal will be used to address petroleum contamination.



#### Special accommodations

To request ADA accommodation including materials in a format for the visually impaired, call Ecology at 360-407-7668 or visit https://ecology.wa.gov/accessibil ity. People with impaired hearing may call Washington Relay Service at 711. People with speech disability may call TTY at 877-833-6341.

Groundwater contamination will be allowed to diminish naturally and installation of permeable reactive barriers in key areas will further reduce the potential for migration of fluoride in groundwater. Restrictions will be placed on the property deed to limit the use of shallow groundwater and ensure that the cleanup features (low permeability caps, fences, monitoring system, etc.) will remain in-place. Ongoing monitoring will ensure that the success of the cleanup will be measured and tracked through time.

## **Proposed changes**

Proposed revisions to the draft cleanup plan include:

- Updating language about the sediment interim action. The contaminated sediment removal was completed in November 2016. The contaminated sediments were sent to a permitted landfill in Oregon for disposal.
- Adding a requirement that contamination entering the river from groundwater cannot have a negative impact on fish. This will be measured using tests called bioassays which look at the direct impact of the water on aquatic life.
- Requiring pore water sampling at six locations along the Columbia River and requiring surface water sampling in one location in the ditch that discharges to the river.
- Requiring a sampling and quality assurance plan for postconstruction monitoring. The plan will be submitted to and approved by Ecology. The plan will ensure no biological impact to aquatic receptors, which will be verified by supplemental pore water and contingent bioassay monitoring.
- Requiring a sampling location study work plan. The plan will describe the site-specific data that will be collected and/or evaluated. This data will be used to select post-construction pore water monitoring locations and timing such as ground water monitoring data, tidal information, and video documentation of tidal changes and active seeps.
- Updating consent decree language to correct references and improve clarity.

# **Commenting**

Effective comments are specific, focused, and describe the state or federal rules and regulations you think have not been applied correctly. Tell us what your concern is and how you think the CAP or CD should change. When the comment period ends, we'll review the comments received and make appropriate changes before finalizing the order.

You may request a public hearing to ask questions and submit verbal comments.



## Solid Waste Management Program



To request a hearing, contact:

Angie Fritz Industrial Section P.O. Box 47600 Olympia, WA 98504-7600 angela.fritz@ecy.wa.gov

If we determine there is enough public interest during this comment period to hold a hearing, we will extend the comment period to allow at least 30 days notice of the hearing and publish the time, date and location.

#### Site information

Reynolds Metals built and operated an aluminum smelter and cable mill on the Columbia River in Longview from 1941-2000. Ecology is working with site owner Northwest Alloys (a subsidiary of Alcoa, Inc.) and operator Millennium Bulk Terminals, Longview to complete the cleanup.

#### Información en Español: Orden Acordada/Decreto de Consentimiento

Una limpieza ambiental se está llevando a cabo en Longview. El borrador de un documento legal está disponible para comentario público. El documento describe quién es responsable de limpiar la contaminación y qué deben hacer para limpiarla. Comuníquese con Angie Fritz al 360-407-7393 o angela.fritz@ecy.wa.gov para obtener más información. Para información en Español, por favor envíe un correo electrónico a preguntas@ecy.wa.gov o comuníquese con Gustavo Ordóñez al 360-407-6619.