

**FACT SHEET FOR NPDES PERMIT WA0000680**  
**ALCOA WENATCHEE LLC**  
**PERMIT MODIFICATION PUBLIC NOTICE**  
**JANUARY 05, 2016**

The Department of Ecology issued NPDES Permit No. WA0000680 to Alcoa Wenatchee LLC (Alcoa), formerly known as Alcoa Wenatchee Works on December 5, 2014. The permit became effective on January 1, 2015. On January 22, 2016, Alcoa sent a letter informing Ecology that Alcoa had begun their 100% facility curtailment on December 18, 2015. This is a temporary curtailment with no definite plans to restart. On May 6, 2016, Alcoa requested that Ecology revise the requirements for conducting some of the monitoring and studies in the NPDES permit due to the curtailment of the facility.

Ecology has made modifications to the permit in response to Alcoa's request. The proposed changes are discussed in this fact sheet.

**PROPOSED PERMIT CHANGES**

*1. Monitoring Requirements*

The frequency of the priority pollutant testing for the final effluent in Permit Condition S2.A(1) was revised from "once per year" to "within 12 months of the facility restart and each calendar year thereafter".

The frequency of the metal testing for the ingot casthouse effluent in Permit Condition S2.A(3) was revised from "semi-annually" to "within 6 months of the facility restart and semi-annually thereafter".

The frequency of the priority pollutant testing for the ingot casthouse effluent in Permit Condition S2.A(3) was revised from "once per year" to "within 12 months of the facility restart and each calendar year thereafter".

New language was added to Condition S2.B to allow the Permittee to suspend this monitoring during curtailment and to specify when monitoring must be conducted upon facility restart.

*2. Wastewater Characterization/AKART Study and Engineering Report*

The submittal date for the wastewater characterization study sampling and analysis plan in Permit Condition S7.A was revised from "January 1, 2016" to "within 12 months of the facility restart".

The submittal date for the engineering report in Permit Condition S7.C was revised to "within 180 days of completing the wastewater characterization study".

3. *Sediment Monitoring*

The submittal date for the sediment analysis report in Permit Condition S11.B was revised to “within 60 days of receiving final test results”.

4. *Acute Toxicity*

The submittal date for the acute toxicity testing in Permit Condition S14.A was revised to “within 12 months of the facility restart”.

5. *Chronic Toxicity*

The submittal date for the chronic toxicity testing in Permit Condition S15.A was revised to “within 12 months of the facility restart”.

6. *Summary of Submittals*

The submittals dates in the summary table were revised to reflect the above changes.

7. *Minor Edits*

The numbering in subsections S16.B and S16.C was corrected.

## **PUBLIC INVOLVEMENT INFORMATION**

The Department of Ecology has tentatively determined to modify the NPDES permit for the Alcoa Wenatchee LLC. The Department will publish a Public Notice of Modification (PNOM) on November 18, 2016 in the *Wenatchee World* (in English) and in *Tú Decides* (in Spanish) to inform the public that a draft permit modification and fact sheet are available for review.

Interested persons are invited to submit written comments regarding the draft permit modification. The draft permit modification, fact sheet, and related documents are available for inspection and copying between the hours of 8:00 a.m. and 5:00 p.m. weekdays, by appointment, at the Ecology office listed below.

Department of Ecology  
Industrial Section  
300 Desmond Drive  
Lacey, WA 98503

Call (360) 407-6916 to make an appointment

Documents are also available:

- At the North Central Regional Library's Wenatchee Branch, 310 Douglas Street, in Wenatchee, Washington.
- Online at <https://fortress.wa.gov/ecy/industrial/UIPermit/DraftPermits.aspx>

Send written comments to:

Liem Nguyen  
Department of Ecology  
Industrial Section  
P.O. Box 47600  
Olympia, WA 98504-7600  
[liem.nguyen@ecy.wa.gov](mailto:liem.nguyen@ecy.wa.gov)  
Fax: (360) 407-6102

Comments should reference specific text followed by the requested change or concern when possible. **Ecology will only consider comments that pertain to the permit conditions we propose to modify.**

The Department will consider all comments received within thirty (30) days from the date of public notice of the draft indicated above, in formulating a final determination to modify the permit. The Department's response to all significant comments is available upon request and will be mailed directly to people expressing an interest in this permit.

If you have questions, or need additional information, you may also call Liem Nguyen at (360) 407-6955.

### **Permit Modification – Response to Comments January 3, 2017**

#### *Public Review*

Ecology placed a Public Notice of Modification in the *Wenatchee World* (in English) and in *Tú Decides* (in Spanish) on November 18, 2016 to invite comment on the proposed permit modification and supplemental fact sheet. The public comment period ran from November 18, 2016 through December 21, 2016.

Ecology received no comments during the public comment period.