

## Alcoa Intalco Works

### Opportunity to comment

The Department of Ecology (Ecology) invites you to comment on the following proposed permits for the Alcoa Intalco Works aluminum smelter in Ferndale:

- Air Operating Permit (AOP) and associated statement of basis
- Consolidated Order No. DE02AQIS-3967-2 and associated fact sheet
- Notice of Construction (NOC) Order No. 8618

We will accept comments by mail, fax or e-mail April 24 – May 27, 2013. You may request a public hearing to ask questions and submit verbal comments. To request a hearing, contact:

Angie Fritz  
Industrial Section  
P.O. Box 47600  
Olympia, WA 98504-7600  
angela.fritz@ecy.wa.gov  
(360) 407-7393

If we determine there is significant 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.
- Publish the time, date and location.

### Air Operating Permit

Proposed changes to the permit include:

- Standardizing the visible emissions requirements.
- Identifying permit conditions subject to visibility requirements.
- Revising emission limits and monitoring requirements for the Remelt Furnace.
- Increasing the frequency of particulate matter source tests for the potline primary control system.

### DATES AND LOCATIONS

#### Comment period

April 24 – May 27, 2013

#### Read the proposed documents at these locations:

Ferndale Public Library  
2222 Main Street  
Ferndale, WA 98242

Bellingham Public Library  
210 Central Ave  
Bellingham, WA 98225

Dept of Ecology  
300 Desmond Drive SE  
Lacey, WA 98504

Online:  
[http://www.ecy.wa.gov/programs/swfa/industrial/alum\\_intalco.html](http://www.ecy.wa.gov/programs/swfa/industrial/alum_intalco.html)

#### Submit written comments to:

Judy Schwieters, P.E.  
Industrial Section  
P.O. Box 47600  
Olympia, WA 98504-7600  
judith.schwieters@ecy.wa.gov  
Fax: (360) 407-6102

#### Special accommodations

If you require special accommodations or need this document in a version for the visually impaired, call the Waste 2 Resources Program at (360) 407-6900.

Persons with hearing loss, call 711 for Washington Relay Service. Persons with a speech disability, call 877-833-6341.

- Adding:
  - Alternate operating scenarios for insignificant emission units.
  - Compliance assurance monitoring requirements.
  - An allowance to reduce monitoring frequency contingent on meeting low emission rate criteria.
  - New nitrogen oxides (NO<sub>x</sub>) limits and monitoring requirements facility-wide
  - A carbonyl sulfide limit for the potlines.
- Removing:
  - Current efficiency limit.
  - Permanently shut down emission units.
- Replacing cross references to other conditions with emission unit specific requirements.

Detailed information on these changes is found in the permit statement of basis available for public comment.

For more information on AOPs, visit:

[http://www.ecy.wa.gov/programs/air/AOP\\_Permits/AOP\\_permits.html](http://www.ecy.wa.gov/programs/air/AOP_Permits/AOP_permits.html)

### **Consolidated Order**

Proposed Consolidated Order No. DE02AQIS-3967-2 combines all the orders issued to Intalco since the 2004 AOP issuance into one document. A summary of all these orders, along with their respective history, is available in the associated fact sheet.

It does not allow any increase in the type or amount of air pollutants released.

### **Notice of Construction Order**

Proposed NOC Order No. 8618:

- Allows the facility to account for NO<sub>x</sub> emissions from each emission unit.
- Updates NO<sub>x</sub> emission limits.

It does not allow any:

- Physical changes or changes to the current method of operation.
- Increase in the type or amount of air pollutants released.

### **Facility description**

Alcoa Intalco Works is a primary aluminum smelter located at 4050 Mountain View Road in Ferndale. The smelter employs about 612 people and is capable of producing approximately 307,000 tons of aluminum metal per year at full production.