



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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January 22, 2016

Janis Hastings, Associate Director
Office of Air, Waste and Toxics
U.S. EPA Region 10
1200 Sixth Avenue, Suite 900
Seattle, WA 98101

RE: A list of large sources of sulfur dioxide (SO₂) emissions in Washington State to be evaluated for determining attainment status for the 2010 1-hour SO₂ National Ambient Air Quality Standard.

Dear Ms. Hastings:

Pursuant to EPA's Data Requirements Rule for the 2010 1-Hour SO₂ Primary National Ambient Air Quality Standard (NAAQS), published on August 21, 2015, the Washington State Department of Ecology (Ecology) submits to the EPA a list of the SO₂ emissions sources in Washington State that exceeded the 2,000 tons per year (tpy) threshold during the most recent representative year.

The Data Requirements Rule directs states to characterize current air quality in areas with sources of sulfur dioxide (SO₂) emissions that exceed 2,000 tpy to identify maximum 1-hour SO₂ concentrations in ambient air. Ecology identified three facilities that emitted more than 2,000 tpy of SO₂ emissions in 2014. These facilities are:

Facility Name	Lat	Long	FIPS	2014 SO ₂ (Tons)	County
Alcoa Primary Metals Intalco Works	48.84699	122.70589	53073	4,794	Whatcom
Alcoa Primary Metals Wenatchee Works	47.35847	120.13121	53007	2,935	Chelan
TransAlta Centralia Generation, LLC	46.7558	122.8565	53041	3,037	Lewis

For each source on the list, Ecology will notify EPA by July 1, 2016, whether:

- It will characterize air quality through ambient monitoring or air quality modeling or,
- Ecology and the source's owner have agreed to new emission limit(s) that will keep the source(s) emissions below the rule's 2,000 tons per year threshold.

The approach identified by Ecology for each source and its associated area will determine the submittal and timing requirements for determining compliance status with the 2010 1-hour SO₂ NAAQS. Ecology will use this information to provide recommendations to EPA on the area's attainment status. EPA will make the final determination on whether the area attains the standard.

If you have any questions about the listed sources, please contact Anya Caudill at Anya.Caudill@ecy.wa.gov or 360-407-6630.

Sincerely,



Stuart A. Clark, Manager
Air Quality Program

cc: Debra Suzuki, EPA Region 10
Uri Papish, Southwest Clean Air Agency
Mark Asmundson, Northwest Clean Air Agency
Maia D. Bellon, Director
Garin Schrieve, Ecology