

Emission Units	NO₂ (TPY)	CO (TPY)	SO₂ (TPY)	TSP (TPY)
Rotary drier with baghouse	0.71	0.18	0.0075	76.01
Elevator conveyor with baghouse				0.29
Screening				1.14
Storage, uncontrolled				1.14
Total	0.71	0.18	0.0075	78.58

(TPY = tons per year, as a 12-month rolling total.)

1.2 Product processing shall be limited to no more than 19,000 tons of dry product in any consecutive 12-month period.

1.3 Monthly production shall be recorded and the most recent 12-months shall be summed for comparison to Condition 1.2.

2. New Source Review

Legal Authority: The increase in rotary drier fuel use, associated with a 2011 increase in production, qualified as a new source of air contaminants under WAC 173-400-110, May 20, 2009, and a new source of toxic air pollutants under WAC 173-460-040, May 20, 2009. The replacement of a knock-out box, controlling the elevator conveyor, with a baghouse, to control the rotary drier and the elevator conveyor, in 2011, qualified as replacement or substantial alteration of emission control technology at an existing stationary source, under WAC 173-400-113, May 20, 2009. These emission units were reviewed under the legal authority of RCW 70.94.152, RCW 70.94.153, and the applicable rules and regulations adopted thereunder.

2.1 Rotary Driers

2.1.1 The rotary driers shall be fired exclusively with No. 2 distillate fuel oil containing less than 15 parts per million by weight sulfur (ie., ultra low sulfur diesel). Oil blends that meet ASTM D 6751 specifications for biodiesel blends may be used only if no condition in this Order will be violated.

2.1.2 Total fuel use in the rotary driers shall not exceed 70,824 gallons in any consecutive 12-month period.

2.1.3 Monthly fuel use shall be recorded and the most recent 12-months shall be summed for comparison to Condition 2.1.2.

2.2 Baghouse

2.2.1 Emissions from the rotary driers and the elevator conveyor shall be routed through the baghouse during all periods of operation.

2.2.2 The baghouse and the collection system shall be kept properly operated and maintained.

3 General Conditions

- 3.1 **Registration:** Periodic emissions inventory information and other information may be requested by Ecology. Permittee will submit within 30 days of receiving the request, unless otherwise specified. All fees will be paid by the date specified.
- 3.2 **Operation and Maintenance Plan:** Permittee shall maintain an operation and maintenance plan for process and control equipment. The plan shall reflect good industrial practice and shall include a record of performance and periodic inspections of process and control equipment. The plan shall be reviewed and updated by the source owner or operator at least annually. A copy of the plan shall be made available to Ecology upon request.
- 3.3 **Records Retention:** The permittee shall keep all required records for a minimum of 60 months from the date collected. Records shall be available for review upon request by Ecology.
- 3.4 **Discontinuing Operations:** It shall be grounds for rescission of this Order if physical operation is discontinued for a period of eighteen (18) months or more. Ecology may extend the 18-month period upon a satisfactory showing that an extension is justified.
- 3.5 **Compliance Assurance Access:** Access to the source by representatives of Ecology or the EPA shall be permitted upon request. Failure to allow such access is grounds for enforcement action under the federal Clean Air Act or the Washington State Clean Air Act, and may result in revocation of this Order.
- 3.6 **Equipment Operation:** Operation of the source shall be conducted in compliance with all data and specifications submitted as part of the permit application and in accordance with the Operation and Maintenance Plan, unless otherwise approved in writing by Ecology.
- 3.7 **Modifications:** Any modification to the source, contrary to information in the NOC application, shall be reported to Ecology at least 60 days before such modification. Such modification may require a new or amended Approval Order.
- 3.8 **Activities Inconsistent with the Permit Application and this Approval Order:** Any activity undertaken by the permittee or others, in a manner that is inconsistent with the permit application and this determination, shall be subject to Ecology enforcement under applicable regulations.
- 3.9 **Obligations under Other Laws or Regulations:** Nothing in this Approval Order shall be construed to relieve the permittee of its obligations under any local, state or federal laws or regulations.

Authorization may be modified, suspended or revoked in whole or part for cause including, but not limited to the following:

- a. Violation of any terms or conditions of this authorization;
- b. Obtaining this authorization by misrepresentation or failure to disclose fully all relevant fact.

The provisions of this authorization are severable and, if any provision of this authorization, or application of any provisions of their circumstances, and the remainder of this authorization, shall not be affected thereby.

YOUR RIGHT TO APPEAL

You have a right to appeal this Order to the Pollution Control Hearing Board (PCHB) within 30 days of the date of receipt of this Order. The appeal process is governed by Chapter 43.21B RCW and Chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2).

To appeal you must do the following within 30 days of the date of receipt of this Order:

- File your appeal and a copy of this Order with the PCHB (see addresses below). Filing means actual receipt by the PCHB during regular business hours.
- Serve a copy of your appeal and this Order on Ecology in paper form - by mail or in person. (See addresses below.) E-mail is not accepted.

You must also comply with other applicable requirements in Chapter 43.21B RCW and Chapter 371-08 WAC.

ADDRESS AND LOCATION INFORMATION

Street Addresses	Mailing Addresses
Department of Ecology Attn: Appeals Processing Desk 300 Desmond Drive SE Lacey, WA 98503	Department of Ecology Attn: Appeals Processing Desk PO Box 47608 Olympia, WA 98504-7608
Pollution Control Hearings Board 111 Israel RD SW STE 301 Tumwater, WA 98501	Pollution Control Hearings Board PO Box 40903 Olympia, WA 98504-0903

DATED at Yakima, Washington, this [day] Day of [month], 2011.

Reviewed by:

____ DRAFT _____
Lynnette A. Haller, PE
Air Quality Program
State of Washington
Department of Ecology

Approved by:

____ DRAFT _____
Susan M. Billings
Section Manager
Air Quality Program
State of Washington
Department of Ecology

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