

LANE REGIONAL AIR PROTECTION AGENCY
1010 Main Street, Springfield, Oregon 97477
Telephone: (541) 736-1056 Toll Free: (877) 285-7272
Fax: (541) 726-1205 Web Page: www.lrapa.org

SIMPLE
AIR CONTAMINANT DISCHARGE PERMIT

Issued in accordance with provisions of Title 37, Lane Regional
Air Protection Agency's Rules and Regulations, and based on the
land use compatibility findings included in the permit record.

Issued To:

Lafarge PNW, Inc.
300, 115 Quarry Park Road SE
Calgary, AB T2C 5G9

Information Relied Upon:

Application No.: 63389
Date Received: November 28, 2017

Site Location:

Eugene Cement Terminal
90725 Highway 99 North
Eugene, OR 97402

Land Use Compatibility Finding:

Approving Authority: City of Eugene
Approval Date: August 20, 2001

Permit Number: 204754

Permit Type: Simple "low"

SIC: 5032: Cement – Wholesale

Permitted Sources:

Cement Distribution Facility

Issuance Date: July 18, 2017

Expiration Date: July 18, 2022

Modified Date: January 11, 2018

ISSUED BY THE LANE REGIONAL AIR PROTECTION AGENCY



Merlyn L. Hough, Director

JAN 11 2018

Dated

ADDENDUM NO. 1
Non-Technical Permit Mod

In accordance with Section 37-0064-5.B-1 Air Contaminant Discharge Permit No. 204754 is hereby
amended to change of company name from Lafarge North America Inc. to Lafarge PNW, Inc.

BE/CMW
1/10/2018

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SIMPLE
AIR CONTAMINANT DISCHARGE PERMIT (ACDP)

Issued in accordance with provisions of Title 37, Lane Regional
Air Protection Agency's Rules and Regulations, and based on the
land use compatibility findings included in the permit record.

Issued To:

Lafarge North America Inc.

Eugene Cement Terminal

90725 Highway 99 North

Eugene, Oregon 97402

Land Use Compatibility Statement:

From: City of Eugene

Date: August 20, 2001

Mailing Address:

#300, 115 Quarry Park Road SE

Calgary, Alberta, Canada

Fee Basis:

Title 37, Table 1, Part B:

16 – Cement Distribution

Permit Number: 204754

Permit Type: Simple "low"

SIC: 5032: Cement - Wholesale

Permitted Sources:

Cement Distribution Facility

Issuance Date: July 18, 2017

Expiration Date: July 18, 2022

Issued

By: _____

Merlyn L. Hough
Merlyn L. Hough, Director

Effective

Date: _____

July 18, 2017

Permitted Activities

1. Until this permit expires or is revoked, the permittee is herewith allowed to discharge exhaust gases containing contaminants only in accordance with the permit application and the requirements, limitations, and conditions contained in this permit. This specific listing of requirements, limitations, and conditions does not relieve the permittee from complying with all other rules of Lane Regional Air Protection Agency (LRAPA).

Emission Unit Description

2. The emission units regulated by this permit are the following:

Emission Unit	EU ID	Pollution Control Device	Control Device ID
Railcar Unloading and Truck Loading	EU-1	3 – Dust Collectors	DC-2, DC-3, & DC-4
Unpaved Roads	EU-2	NA	NA

Plant Site Emission Limits (PSELs)

3. The total emission from the operation shall not exceed the annual (12-month rolling) limits below: [LRAPA 42-0040]

Annual PSELs
(tons)

Source	PM	PM ₁₀	PM _{2.5}
Totals	24	14	9

Any changes in operation that may increase the emission above the PSEL must be approved by LRAPA. Failure to do so may result in enforcement actions being taken by LRAPA.

Performance Standards and Limitations

4. The permittee must comply with the following visible emission limits as applicable:
 - a. Emissions from any air contaminant source must not to equal or exceed 20 percent opacity as a six (6) minute block average. [OAR 340-208-0110(4)]
5. No permittee may cause, suffer, allow, or permit particulate matter emissions from any air contaminant source in excess of 0.10 grain per standard dry cubic foot (dscf) from any air contaminant source constructed or modified after June 1, 1970. [OAR 340-226-0210(2)(b)]
6. No permittee may cause or permit any materials to be handled, transported, or stored; or a building, its appurtenances, or a road to be used, constructed, altered, repaired or demolished; or any equipment to be operated, without taking reasonable precautions to prevent particulate matter from becoming airborne. Such reasonable precautions may include, but not be limited to the following: [OAR 340-208-0210(1)]

- a. Application of water or other suitable chemicals on unpaved roads, materials stockpiles, and other surfaces which can create airborne dusts;
 - b. Full or partial enclosure of materials stockpiles in cases where application of water or other suitable chemicals are not sufficient to prevent particulate matter from becoming airborne;
 - c. installation and use of hoods, fans, and fabric filter to enclose and vent the handling of dusty materials;
 - d. Covering, at all times when in motion, open bodied trucks transporting materials likely to become airborne;
 - e. The prompt removal from paved streets of earth or other materials that does or may become airborne.
7. When fugitive particulate emissions escape from an air contaminant source, LRAPA may order the owner or operator to abate the emissions. In addition to other means, LRAPA may order that a building or equipment in which processing, handling and storage are done be tightly closed and ventilated in such a way that air contaminants are controlled or removed before being emitted to the open air. [OAR 340-208-0210(2)]
 - a. For purposes of this section, fugitive emissions are visible emissions that leave the property of a source for a period or periods totaling more than 18 seconds in a six (6) minute period. The minimum observation time must be at least six minutes unless otherwise specified in a permit.
 - b. Fugitive emissions are determined by EPA Method 22 at the downwind property boundary.
8. If requested by LRAPA, the owner and operator must develop a fugitive emission control plan, including but not limited to the work practices in Condition 5, that will prevent any visible emissions from leaving the property of a source for more than 18 seconds in a six-minute period following the procedures of EPA Method 22. [OAR 340-208-0210(3)]
9. Processes controlled by the dust collectors shall not be operated without the control devices online and functioning properly. Dust collectors shall be operated at all times at the highest reasonable efficiency. [LRAPA 32-007] The permittee shall perform routine maintenance of the dust collectors and keep records as required per Condition 10.

Monitoring and Recordkeeping Requirements

10. A record of the following data shall be maintained for a period of five (5) years at the plant site and shall be available for inspection by authorized representatives of LRAPA. [LRAPA 35-0160 and 42-0080]

Parameter (units)	Minimum Recording Frequency
a. Maintenance of dust collectors and record in a log	As Performed
b. Monitor pressure readings of each dust collector and record in a log	Weekly
c. Visual inspection of dust collectors for emissions	Weekly

Parameter (units)	Minimum Recording Frequency
d. Total throughput of cement for each dust collector (DC-2, DC-3, & DC-4)	Monthly

Reporting

11. An annual summary to document compliance with the PSELs shall be submitted **by February 15th each year**. The summary shall contain the annual throughput of cement data as required to be recorded as per Condition 10.d.
12. An annual summary required per Condition 11, shall also include any information required by General Condition G15. [LRAPA 35-0160]
13. Unless otherwise specified, all reports, test results, notifications, etc., required by the above terms and conditions shall be reported to the following office: [LRAPA 35-0160]

Lane Regional Air Protection Agency
1010 Main Street
Springfield, Oregon 97477
(541) 736-1056

Open Burning

14. The permittee is prohibited from conducting open burning, except as may be allowed by LRAPA Title 47. [LRAPA 47-001]

Fee Schedule

15. In accordance with adopted regulations, the permittee shall be invoiced by October 1st each year for the Annual Fee due December 1st each year. [LRAPA 37-0064 Table 2]

BD/cmw
7/18/2017

ABBREVIATIONS, ACRONYMS, AND DEFINITIONS

ACDP	Air Contaminant Discharge Permit
Calendar Year	The 12-month period beginning January 1 st and ending December 31 st
cfm	Cubic feet per minute
CFR	Code of Federal Regulation
CO	Carbon Monoxide
DEQ	Oregon Department of Environmental Quality
dscf	Dry Standard Cubic Foot
EF	Emission Factor
EPA	US Environmental Protection Agency
CAA	Federal Clean Air Act
gr/dscf	Grains per Dry Standard Cubic Foot
I&M	Inspection and Maintenance
lb	pounds
LRAPA	Lane Regional Air Protection Agency
NA	Not applicable
NESHAP	National Emissions Standards for Hazardous Air Pollutants
NO _x	Nitrogen Oxides
NSPS	New Source Performance Standard
NSR	New Source Review
O ₂	Oxygen
OAR	Oregon Administrative Rules
OERS	Oregon Emergency Response System
ORS	Oregon Revised Statutes
O&M	Operation and Maintenance
Pb	Lead
PCD	Pollution Control Device
PM	Particle Matter
PM ₁₀	Particulate Matter less than 10 microns in size
PM _{2.5}	Particulate Matter less than 2.5 microns in size
ppm	Part per million
PSD	Prevention of Significant Deterioration
PSEL	Plant Site Emission Limit
PTE	Potential to Emit
RM	Raw Material
scf	Standard Cubic Foot
SER	Significant Emission Rate
SIC	Standard Industrial Code
SIP	State Implementation Plan
SO ₂	Sulfur Dioxide
VE	Visible Emissions
VM	Vehicle Miles Traveled
VOC	Volatile Organic Compound
Year	A period consisting of any 12-consecutive calendar months

GENERAL PERMIT CONDITIONS

General Conditions and Disclaimers

- G1. A copy of the permit application and this Air Contaminant Discharge Permit (ACDP) must be available on site for inspection upon request. [OAR 340-216-0020(3)]
- G2. The permittee must allow the Director or his/her authorized representatives access to the plant site and pertinent records at all reasonable times for the purpose of making inspections, surveys, collecting samples, obtaining data, reviewing and copying air contaminant discharge records and otherwise conducting necessary functions related to this permit in accordance with ORS 468.095. [LRAPA 13-020(1)(h)]
- G3. The issuance of this permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations. [OAR 340-218-0120(2)]

Performance Standards and Emission Limits

- G4. The permittee must not cause or permit the deposition of any particulate matter which is larger than 250 microns in size at sufficient duration and quantity, as to create an observable deposition upon the real property of another person when notified by LRAPA that the deposition exists and must be controlled. [LRAPA 32-055]
- G5. The permittee must not discharge from any source whatsoever such quantities of air contamination which cause injury or damage to any persons, the public, business or property. Such determination to be made by LRAPA. [LRAPA 32-090-1]
- G6. The permittee must not cause or permit emission of water vapor if the water vapor causes or tends to cause detriment to the health, safety or welfare of any person or causes, or tends to cause damage to property or business. [LRAPA 32-090-2]
- G7. The permittee must not willfully cause or permit the installation or use of any device or use of any means which, without resulting in a reduction in the total amount of air contaminants emitted, conceals emissions of air contaminants which would otherwise violate LRAPA rules. [LRAPA 33-030-1]
- G8. The permittee must not cause or permit the installation or use of any device or use of any means designed to mask the emissions of an air contaminant which causes or tends to cause detriment to health, safety or welfare of any person. [LRAPA 49-040]
- G9. The permittee must not allow any materials to be handled, transported, or stored; or a building, its appurtenances or road(s) to be used, constructed, altered, repaired, or demolished; or any equipment to be operated, without taking reasonable precautions to prevent particulate matter from being airborne. [OAR 340-208-0210]
- G10. The permittee may not cause or allow air contaminants from any source subject to regulation by LRAPA to cause nuisance. [LRAPA 49-010-1]

Excess Emissions: General Policy

- G11. Emissions of air contaminants in excess of applicable standards or permit conditions are unauthorized and are subject to enforcement action, pursuant to LRAPA 36-010 and 36-030. These rules apply to any permittee operating a source which emits air contaminants in violation of any applicable air quality rule or permit condition, including but not limited to excess emissions resulting from the breakdown of air pollution control equipment or operating equipment, process upset, startup, shutdown, or scheduled maintenance. Sources that do not emit air contaminants in excess of any applicable rule or permit condition are not subject to the recordkeeping and reporting requirements in LRAPA Title 36. [LRAPA 36-001-1]

Excess Emissions: Notification and Record-keeping

- G12. For all other excess emissions not addressed in LRAPA Sections 36-010, 36-015, or 36-040, the following requirements apply. The owner or operator, of a small source, as defined by Section 36-005-7, need not notify LRAPA of excess emissions events immediately unless otherwise required by permit condition, written notice by LRAPA, or if the excess emission is of a nature that could endanger public health. [LRAPA 36-020-1]

Notification must be made to the LRAPA office. The current LRAPA telephone number during regular business hours (8 a.m. - 5 p.m., M-F) is (541) 736-1056. During nonbusiness hours, weekends, or holidays, the permittee must immediately notify LRAPA by calling the LRAPA Upset/Complaint Line. The current number is (541) 726-1930.

Follow-up reporting, if required by LRAPA, must contain all information required by Condition G15.

- G13. At each annual reporting period specified in this permit, or sooner if required by LRAPA, the permittee must submit a copy of the upset log entries for the reporting period, as required by Condition G15. [LRAPA 36-025-4]
- G14. Any excess emissions which could endanger public health or safety must immediately be reported to the Oregon Emergency Response System (OERS) at 1-800-452-0311.
- G15. The permittee must keep an upset log of all planned and unplanned excess emissions. [LRAPA 36-025-3 and 36-030-1] The upset log must include the following:
- date and time each event was reported to LRAPA;
 - whether the process handling equipment and the air pollution control equipment were at all times maintained and operated in a manner consistent with good practice for minimizing emissions;
 - whether repairs or corrections were made in an expeditious manner when the permittee knew or should have known that emission limits were being or were likely to be exceeded;
 - whether the event was one in a recurring pattern of incidents which indicate inadequate design, operation, or maintenance; and
 - final resolution of the cause of the excess emissions.

Upset logs must be kept by the permittee for five (5) calendar years.
[LRAPA 36-025-4]

Excess Emissions: Scheduled Maintenance

- G16. Where it is anticipated that shutdown, by-pass, or operation at reduced efficiency of production equipment or air pollution control equipment for necessary scheduled maintenance may result in excess emissions, the permittee must obtain prior LRAPA approval of procedures that will be used to minimize excess emissions. Application for approval of procedures associated with the scheduled maintenance must be submitted and received by LRAPA in writing at least seventy-two (72) hours prior to the event. [LRAPA 36-015-1] The application must include the following:
- a. reasons explaining the need for maintenance, including why it would be impractical to shut down the source operation during the period, and why the by-pass or reduced efficiency could not be avoided through better scheduling for maintenance or through better operation and maintenance practices;
 - b. identification of the specific production or emission control equipment or system to be maintained;
 - c. nature of the air contaminants likely to be emitted during the maintenance period, and the estimated amount and duration of the excess emissions, including measures such as the use of overtime labor and contract services and equipment that will be taken to minimize the length of the maintenance period; and
 - d. identification of specific procedures to be followed which will minimize excess emissions.
- G17. No scheduled maintenance which is likely to result in excess emissions must occur during any period in which an Air Pollution Alert, Air Pollution Warning, or Air Pollution Emergency has been declared, or during an announced "Stage I Red" woodstove advisory period, in areas determined by LRAPA as PM₁₀ Nonattainment Areas. [LRAPA 36-015-6]
- G18. In cases where LRAPA has not received notification of scheduled maintenance that is likely to cause excess emissions within the required seventy-two (72) hours prior to the event, or where such approval has not been waived pursuant to LRAPA 36-015-3, the permittee must immediately notify LRAPA by telephone of the situation, and must be subject to the requirements of Conditions G12 and G13. [LRAPA 36-015-7]

Air Pollution Emergencies

- G19. The permittee must, upon declaration of an air pollution episode, take all actions specified in Tables 1, 2, and 3 of LRAPA's Title 51 (see Attachment A) and must particularly put into effect the LRAPA-approved preplanned abatement strategy for such condition, if applicable. [LRAPA 51-015]

Notification of Construction/Modification

- G20. The permittee must notify LRAPA in writing and obtain approval in accordance with LRAPA 34-035 before:
- a. constructing or installing any new source of air contaminant emissions, including air pollution control equipment; or
 - b. modifying or altering an existing source that may significantly affect the emissions of air contaminants, or
 - c. making any physical change which increases emissions; or

- d. changing the method of operation, the process, or the fuel use, or increasing the normal hours of operation to levels above those contained in the permit application and reflected in this permit and which result in increased emissions.

Notification of Name Change

- G21. The permittee must notify LRAPA in writing, using an LRAPA Application for Administrative Amendment to ACDP form, within 60 days after legal change of the registered name of the company with the Corporation Division of the State of Oregon.

Applicable administrative fees must be submitted with an application for the name change.

Permit Renewal

- G22. Application for renewal of this permit must be submitted not less than 120 days prior to the permit expiration date for Simple ACDPs, and 180 days prior to the permit expiration date for Standard ACDP. [OAR 340-216-0040]
- G23. The procedure for issuance of a permit must apply to renewal of a permit. If a completed application for a renewal of a permit is filed with LRAPA in a timely manner, prior to the expiration date of the permit, the permit must not be deemed to expire until final action has been taken on the renewal application to issue or deny a permit. [LRAPA 37-0082-1]

Termination Conditions

- G24. This permit will be automatically terminated upon: [LRAPA 37-0082]
- a. Issuance of a renewal or new ACDP for the same activity or operation;
 - b. Written request of the permittee, if LRAPA determines that a permit is no longer required;
 - c. Failure to submit a timely application for permit renewal. Termination is effective on the permit expiration date; or;
 - d. Failure to pay annual fees within 90 days of invoice by LRAPA, unless prior arrangements for payment have been approved in writing by LRAPA.
- G25. If LRAPA determines that a permittee is in noncompliance with the terms of the permit, submitted false information in the application or other required documentation, or is in violation of any applicable rule or statute, LRAPA may revoke the permit. Notice of the intent to revoke the permit will be provided to the permittee in accordance with LRAPA Title 14. The notice will include the reasons why the permit will be revoked, and include an opportunity for hearing prior to the revocation. A written request for hearing must be received within 60 days from service of the notice, and must state the grounds of the request. The hearing will be conducted as a contested case hearing in accordance with LRAPA Title 14. The permit will continue in effect until the 60 days expires, or until a final order is issued if an appeal is filed, whichever is later. [LRAPA 37-0082-4]
- G26. A permit automatically terminated under 37-0082-2.B. through 2.D. may only be reinstated by the permittee by applying for a new permit, including the applicable new source permit application fees as set forth in Title 37. [LRAPA 37-0082-3]

- G27. If LRAPA finds there is a serious danger to the public health, safety or the environment caused by a permittee's activities, LRAPA may immediately revoke or refuse to renew the permit without prior notice or opportunity for a hearing. If no advance notice is provided, notification will be provided to the permittee as soon as possible as provided in LRAPA Title 14. The notification will set forth the specific reasons for the revocation or refusal to renew. For the permittee to contest LRAPA's revocation or refusal to renew LRAPA must receive a written request for a hearing within 90 days of service of the notice and the request must state the grounds for the request. The hearing will be conducted as a contested case hearing in accordance with LRAPA Title 14. The revocation or refusal to renew becomes final without further action by LRAPA if a request for a hearing is not received within the 90 days. [LRAPA 37-0082-4.B]
- G28. Any hearing requested must be conducted pursuant to the rules of LRAPA. [LRAPA Title 31]
- G29. Any owner or operator who fails to submit any relevant facts or who has submitted incorrect information in a permit application must, upon becoming aware of such failure or incorrect submittal, promptly submit such supplementary facts or corrected information.