

Puget Sound Clean Air Agency

1904 3rd Ave, Ste 105, Seattle, WA 98101-3317: Brian Renninger (206) 689-4077

Point Source Emission Report

May 8, 2007

GRAYMONT WESTERN US INC

Facility ID #: **11820**

AFS#: **053-053-00820**

Section 4 - Facility Emission Summary

<u>CAS#</u>	<u>Flags</u>	<u>Air Contaminants:</u>	<u>pounds/ 2005</u>	<u>tons / 2005</u>	<u>pounds/2006</u>	<u>tons /2006</u>
7664-41-7	T	Ammonia (NH3)	_____	_____	_____	_____
7440-38-2	T H	Arsenic and inorganic arsenic compounds	_____	_____	_____	_____
71-43-2	V T H	Benzene	_____	_____	_____	_____
7440-43-9	T H	Cadmium and compounds	_____	_____	_____	_____
CO		Carbon Monoxide	122,196	61	_____	_____
7782-50-5	T H	Chlorine	_____	_____	_____	_____
7440-47-3	T H	Chromium and compounds	_____	_____	_____	_____
100-41-4	V T H	Ethyl benzene	_____	_____	_____	_____
7782-41-4	T	Fluorine	_____	_____	_____	_____
50-00-0	V T H	Formaldehyde	_____	_____	_____	_____
110-54-3	V T H	Hexane (n-Hexane)	_____	_____	_____	_____
7439-92-1	T H	Lead and compounds	_____	_____	_____	_____
7439-96-5	T H	Manganese and compounds	_____	_____	_____	_____
7440-02-0	T H	Nickel and compounds	_____	_____	_____	_____
NO2		Nitrogen Oxides	391,842	196	_____	_____
43207	V	Other Volatile Organic Compounds (VOC)	_____	_____	_____	_____
PM10		Particulate Matter	288,948	144	_____	_____
PM2.5		Particulate Matter	73,546	37	_____	_____
7723-14-0	T H	Phosphorus	_____	_____	_____	_____
7782-49-2	T H	Selenium and compounds	_____	_____	_____	_____
SO2		Sulfur Oxides	74,132	37	_____	_____
108-88-3	V T H	Toluene	_____	_____	_____	_____
1330-20-7	V T H	Xylenes	_____	_____	_____	_____



Puget Sound Air Pollution Control Agency

Notice of Construction No. 2121A

HEREBY GRANTS
PERMISSION TO CONSTRUCT, INSTALL, OR ESTABLISH

Date MAR 18 1981

One coal unloading/conveying system with three conveyors, one 500 ton storage silo, controlled by one DCE Vokes baghouse at 1450 cfm from three pickup points; one CE Raymond bowl MILL Size 493 Coal Pulverizing and Firing System

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Mr. I. O. McGuirk, Division Manager
Tacoma Lime (a Div. of Continental Lime, Inc.)
1220 Alexander Ave
Tacoma WA 98421

Same
NAME
STREET
CITY STATE ZIP

INSTALLATION ADDRESS

1220 Alexander Ave. Tacoma WA 98421

SUBJECT TO THE FOLLOWING RESTRICTIONS

GENERAL

Permission is hereby granted as provided in Article 6 of Regulation 1 of the PSAPCA to the APPLICANT to install, alter, or establish the equipment, device, or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the ENGINEERING DIVISION of PSAPCA. This approval is not a waiver of liability for the infraction of Regulation 1 nor does it relieve the APPLICANT or OWNER of any requirements of other government agencies.

H. Watters
H. Watters
Reviewing Engineer

SPECIFIC

Coal shall not exceed 1.0% sulfur by weight.
This approval supercedes Notice of Construction No. 2121, dated July 28, 1980.

A. R. Dammkoehler
A. R. Dammkoehler
Air Pollution Control Officer

Puget Sound Air Pollution Control Agency

HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 11820

Notice of
Construction No. 5619

Date DEC 22 1994

Limit PM10 Emissions.

RON ECCLES

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CONTINENTAL LIME INC

1220 ALEXANDER AVE

TACOMA

WA 98421-4104

O CONTINENTAL LIME INC

W 1220 ALEXANDER AVE

N TACOMA

E WA 98421-4104

INSTALLATION ADDRESS

CONTINENTAL LIME INC, 1220 ALEXANDER AVE, TACOMA, WA, 98421

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Air Pollution Control Agency to the applicant to install or establish the equipment, device or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the Engineering Division of PSAPCA.
2. Compliance with this ORDER and its conditions does not relieve the owner or operator from the responsibility of compliance with Regulations I, II or III, RCW 70.94 or any other emission control requirements, nor from the resulting liabilities and/or legal remedies for failure to comply. Section 5.05(e) of Regulation I requires that the owner or operator must develop and implement an operation and maintenance (O&M) plan to assure continuous compliance with Regulations I, II, and III.
3. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.
4. PM10 emission rates from the kiln baghouse exhaust shall not exceed 20.1 lb/hr.
5. PM10 emission rates from the hydrator scrubber shall not exceed 1.2 lb/hr.
6. PM10 emission rates from the hydrate bag and silo baghouse shall not exceed 3.7 lb/hr.
7. PM10 emission rates from the bulk loading/unloading baghouse shall not exceed 4.1 lb/hr.
8. PM10 emission rates from the coal baghouse shall not exceed 0.5 lb/hr.
9. PM10 emission rates from the PCC plant carbonators shall not exceed 0.5 lb/hr.
10. PM10 emission rates from the PCC plant baghouse shall not exceed 3.9 lb/hr.
11. PM10 emissions shall be determined by EPA Method 5 (as approved by the PSAPCA Board) or EPA Method 201A/202.

Fred L. Austin
FREDRICK L. AUSTIN P.E.
Reviewing Engineer

Jay M. Willenberg
JAY M. WILLENBERG
Reviewing Engineer

David P. Keenan
for DENNIS J. McLERRAN
Air Pollution Control Officer

MEJ

Puget Sound Air Pollution Control Agency

HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Registration No. 11820

Notice of
Construction No. 5856

Date JAN 24 1996

One MAC-120RPT 224 Baghouse at 15,000 cfm and one MAC Filter 39AVSC III Baghouse at 11,510 acfm to improve lime handling dust control.

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CONTINENTAL LIME INC

1220 ALEXANDER AVE

TACOMA

WA 98421-4104

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CONTINENTAL LIME INC

1220 ALEXANDER AVE

TACOMA

WA 98421-4104

INSTALLATION ADDRESS

CONTINENTAL LIME INC, 1220 ALEXANDER AVE, TACOMA, WA, 98421

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

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2. Compliance with this ORDER and its conditions does not relieve the owner or operator from the responsibility of compliance with Regulations I, II or III, RCW 70.94 or any other emission control requirements, nor from the resulting liabilities and/or legal remedies for failure to comply. Section 5.05(e) of Regulation I requires that the owner or operator must develop and implement an operation and maintenance (O&M) plan to assure continuous compliance with Regulations I, II, and III.
3. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.
4. Continental Lime shall not exceed 0.02 gr/dscf from the baghouse exhaust stacks as determined by Regulation I, Section 3.07, Compliance Tests.
5. Opacity from the baghouse exhaust stacks shall not exceed 10% for 3 minutes in any 1 hour.
6. Continental Lime shall not exceed a total of 4,380 hours of operation in any consecutive 12-month period from the MAC-120RPT 224 baghouse.
7. Continental Lime shall maintain monthly records of operating time for the MAC-120RPT224 baghouse. These records shall be kept on file for a period of 2 years and made available to Agency personnel upon request.
8. This Order of Approval No. 5856, issued to amend Condition No. 7, hereby supersedes and cancels Order of Approval No. 5856 dated Apr 26, 1995.

Fred L. Austin
FREDRICK L. AUSTIN P.E.
Reviewing Engineer
MEJ

Jay M. Willenberg
JAY M. WILLENBERG
Reviewing Engineer

David D. Kessler
for DENNIS J. McLERRAN
Air Pollution Control Officer



Puget Sound Air Pollution Control Agency

Notice of
Construction No. 7610

Registration No. 11820

Date NOV 19 1998

HEREBY ISSUES AN ORDER OF APPROVAL
TO CONSTRUCT, INSTALL, OR ESTABLISH

Three PCC 32'8i dia. X 42' high 250,000 gallon Storage Tanks (Tank #7, #8 and #9).

APPLICANT

Ron Eccles
Continental Lime Inc
1220 Alexander Ave
Tacoma, WA 98421-4104

OWNER

Continental Lime Inc
1220 Alexander Ave
Tacoma, WA 98421-4104

INSTALLATION ADDRESS


Continental Lime Inc, 1220 Alexander Ave, Tacoma, WA, 98421

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Air Pollution Control Agency to the applicant to install or establish the equipment, device or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the Engineering Division of PSAPCA.
2. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.
3. Continental Lime Inc shall have no visible emissions from the PCC tank vents.
4. Continental Lime Inc shall not exceed 0.02 gr/dscf from the PCC tank vents as measured by a compliance source test that follows the requirements of Regulation I, Section 3.07.


APPEAL RIGHTS

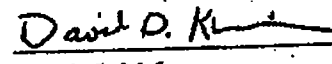
Pursuant to PSAPCA's Regulation I, Section 3.17 and RCW 43.21B.310, this Order may be appealed to the Pollution Control Hearings Board (PCHB). To appeal to the PCHB, a written notice of appeal must be filed with the PCHB and a copy served upon PSAPCA within 30 days of the date the applicant receives this Order.



Fredrick Austin, PE
Reviewing Engineer

mej


Jay M. Willenberg, PE
Reviewing Engineer


Dennis J. McLerran
Air Pollution Control Officer



Puget Sound Clean Air Agency

Notice of Construction No. 8146

Registration No. 11820

Date JUN 13 2000

HEREBY ISSUES AN ORDER OF APPROVAL TO CONSTRUCT, INSTALL, OR ESTABLISH

One 33,000 gal 20' X 17' diameter Carbonator @ 4,000 cfm (150F) vented to Demister maximum capacity 10,000 acfm for the existing Precipitated Calcium Carbonate Plant.

APPLICANT

Harold Robbins, President
Bison Engineering Inc
30 S Ewing St
Helena, MT 59601

OWNER

Ron Eccles
Continental Lime Inc
1220 Alexander Ave
Tacoma, WA 98421-4104

INSTALLATION ADDRESS

Continental Lime Inc, 1220 Alexander Ave, Tacoma, WA, 98421

THIS ORDER IS ISSUED SUBJECT TO THE FOLLOWING RESTRICTIONS AND CONDITIONS

1. Approval is hereby granted as provided in Article 6 of Regulation I of the Puget Sound Clean Air Agency to the applicant to install or establish the equipment, device or process described hereon at the INSTALLATION ADDRESS in accordance with the plans and specifications on file in the Engineering Division of the Puget Sound Clean Air Agency.
2. This approval does not relieve the applicant or owner of any requirement of any other governmental agency.
3. Continental Lime shall not exceed a PM10 emission rate from the 33,000 gal 20' x 17' diameter Carbonator of 0.5 lb/hr.
4. PM10 emissions shall be determined by EPA Method 5 (as approved by the Puget Sound Clean Air Agency Board of Directors) or EPA Method 201 A/202 following Regulation I, Section 3.07.

APPEAL RIGHTS

Pursuant to Puget Sound Clean Air Agency's Regulation I, Section 3.17 and RCW 43.21B.310, this Order may be appealed to the Pollution Control Hearings Board (PCHB). To appeal to the PCHB, a written notice of appeal must be filed with the PCHB and a copy served upon Puget Sound Clean Air Agency within 30 days of the date the applicant receives this Order.

Fredrick Austin, PE
Reviewing Engineer

mej

Jay M. Willenberg, PE
Reviewing Engineer

Dennis J. McLerran
Air Pollution Control Officer