



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706 • (208) 373-0502
www.deq.idaho.gov

C.L. "Butch" Otter, Governor
John H. Tippetts, Director

April 6, 2018

Susan Devaney, Secretary
Interstate Concrete & Asphalt - 00285
PO Box 3366
Spokane, WA 99220

RE: Facility ID No777-00285, Project No. 62045, Interstate Concrete & Asphalt – 00285,
Post Falls, Facility Name Change by Permit to Construct Revision

Dear Mr. Devaney

The Department of Environmental Quality (DEQ) is issuing Permit to Construct (PTC) No. P-2018.0027, Project 62045, to change the name of the facility from Spokane Rock Products 777-00285 to Interstate Concrete & Asphalt - 000285. This PTC is issued in accordance with IDAPA 58.01.01.209.04 of the Rules for the Control of Air Pollution in Idaho and is based on the certified information received on April 2, 2018. The facility name change is based on the following information:

Previous Facility Information

Permittee:	Spokane Rock Products 777-00285
Mailing Address:	104 S Freya Street, Spokane, WA 99202
Facility Location:	Portable
Facility Contact:	John Hjaltalin, Executive Vice President
Phone Number:	(509) 533-1615
E-mail Address:	Unknown
Responsible Official:	John Hjaltalin, Executive Vice President
Phone Number:	(509) 533-1615

Updated Facility Information

Permittee:	Interstate Concrete & Asphalt - 00285
Mailing Address:	PO Box 3366, Spokane, WA 99220
Facility Location:	1545 Pleasant View Road, Post Falls, ID 83854
Facility Contact:::	Jane McDonald, Environmental Manager
Phone Number:	(509) 534-6221
E-mail Address:	jmcDonald@oldcastlematerials.com
Responsible Official:	Susan Devaney, Secretary
Phone Number:	(509) 534-6221

This permit is effective immediately and replaces PTC No. 777-00285, issued July 20, 2001. This permit does not release Interstate Concrete & Asphalt - 00285 from compliance with all other applicable federal, state, or local laws, regulations, permits, or ordinances.

In order to fully understand the compliance requirements of this permit, DEQ highly recommends that you schedule a meeting with Almer Castile, Air Quality Analyst, at (208) 769-1422 to review and discuss the terms and conditions of this permit. Should you choose to schedule this meeting, DEQ recommends that the following representatives attend the meeting: your facility's plant manager, responsible official, environmental contact, and any other staff responsible for day-to-day compliance with permit conditions.

If you have any questions, please contact Will Tiedemann at (208) 373-0502 or William.Tiedemann@deq.idaho.gov.

Sincerely,



Mike Simon
Stationary Source Program Manager
Air Quality Division

Attachment

MS/wt

Permit No. P-2018.0027 PROJ 62045

Air Quality

PERMIT TO CONSTRUCT

Permittee Interstate Concrete & Asphalt - 00285
Permit Number P-2018.0027
Project ID 62045
Facility ID 777-00285
Facility Location 1545 Pleasant Valley Road
Post Falls, ID 83854

Permit Authority

This permit (a) is issued according to the "Rules for the Control of Air Pollution in Idaho" (Rules), IDAPA 58.01.01.200-228; (b) pertains only to emissions of air contaminants regulated by the State of Idaho and to the sources specifically allowed to be constructed or modified by this permit; (c) has been granted on the basis of design information presented with the application; (d) does not affect the title of the premises upon which the equipment is to be located; (e) does not release the permittee from any liability for any loss due to damage to person or property caused by, resulting from, or arising out of the design, installation, maintenance, or operation of the proposed equipment; (f) does not release the permittee from compliance with other applicable federal, state, tribal, or local laws, regulations, or ordinances; and (g) in no manner implies or suggests that the Idaho Department of Environmental Quality (DEQ) or its officers, agents, or employees assume any liability, directly or indirectly, for any loss due to damage to person or property caused by, resulting from, or arising out of design, installation, maintenance, or operation of the proposed equipment. Changes in design, equipment, or operations may be considered a modification subject to DEQ review in accordance with IDAPA 58.01.01.200-228.

Date Issued April 6, 2018



Will Tiedemann, Permit Writer



Mike Simon, Stationary Source Manager

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1 Permit Scope

Purpose

- 1.1 This permit is being revised to change the facility name from Spokane Rock Products 777-00285 to Interstate Concrete & Asphalt – 00285. This revised permit replaces PTC No. 777-00285, issued on July 20, 2001

2 Statewide Requirements

2.1 Compliance

The Permittee shall comply with the following conditions when the concrete batching facility is operated anywhere (nonattainment, attainment, or unclassifiable areas) within the state of Idaho.

Emission Limits

2.2 Opacity Limit

Emissions emanating from any stack, vent, or other functionally equivalent opening, shall not exceed twenty percent (20%) opacity for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period as required in IDAPA 58.01.01.625 (*Rules for the Control of Air Pollution in Idaho*). Opacity shall be determined using the procedures contained in IDAPA 58.01.01.625.

2.3 Visible Emission Limits at Property Boundary

Fugitive emissions shall not be observed leaving the property boundary for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period. Visible emissions shall be determined by Method 22, as described in 40 CFR Part 60, Appendix A, or a DEQ-approved alternative method.

Operating Requirements

2.4 Reasonable Control of Fugitive Emissions

All reasonable precautions shall be taken to prevent particulate matter from becoming airborne as required in IDAPA 58.01.01.651. In determining what is reasonable, considerations will be given to factors such as the proximity of dust-emitting operations to human habitations and/or activities and atmospheric conditions which might affect the movement of particulate matter. Some of the reasonable precautions include, but are not limited to, the following:

- Use, where practical, of water or chemicals for control of dust in the demolition of existing buildings or structures, construction operations, the grading of roads, or the clearing of lands;
- Application, where practical, of asphalt, oil, water or suitable chemicals to, or covering of dirt roads, material stockpiles, and other surfaces which can create dust;
- Installation and use, where practical, of hoods, fans and fabric filters or equivalent systems to enclose and vent the handling of dusty materials. Adequate containment methods should be employed during sandblasting or other operations;
- Covering, where practical, of open-bodied trucks transporting materials likely to give rise to airborne dusts;
- Paving of roadways and their maintenance in a clean condition, where practical.
- Prompt removal of earth or other stored material from streets, where practical.

2.5 Operations and Maintenance Manual Requirements

Within sixty (60) days after startup, the Permittee shall have developed an Operations and Maintenance (O&M) Manual for the air pollution control device which describes the procedures that shall be followed to comply with General Provision 6.2 and the air pollution control device requirements contained in this permit. The manual shall remain on site at all times and shall be made available to DEQ representatives upon request.

2.6 Monitoring Equipment

The Permittee shall install, calibrate, maintain, and operate, in accordance with manufacturer's specifications, equipment to measure the pressure differential across the air pollution control equipment.

2.7 Pressure Drop Across Air Pollution Control Device

The pressure drop across the air pollution control device shall be maintained within the manufacturer's and O&M Manual's specifications. Documentation of both manufacturer's and O&M Manual's operating pressure drop specifications shall remain on site at all times and shall be made available to DEQ representatives upon request.

Monitoring and Recordkeeping Requirements

2.8 Operating Parameters

The following operating parameters shall be monitored and recorded. Records shall be kept onsite for the most recent two (2) year period and shall be made available to DEQ representatives upon request.

- Pressure drop reading across the air pollution control device once per week.
- Concrete production in cubic yards per day (cy/day) and cubic yards per month (cy/mo).

2.9 Reasonable Control of Fugitive Emissions Monitoring

The Permittee shall monitor and record, during operation, the periodic method(s) used to reasonably control fugitive emissions from this facility. The records shall include the type of control used (e.g., water, environmentally safe chemical dust suppressants, etc.) as well as the circumstances under which no controls are used. The most recent two (2) years compilation of data shall be kept on site and shall be made available to DEQ representatives upon request.

Reporting Requirements

2.10 Relocation

All existing portable equipment shall be registered at least ten (10) days prior to relocation of any equipment covered by this permit. The Permittee shall submit a complete Portable Equipment Registration and Relocation Form in accordance with IDAPA 58.01.01.500 to:

PERF Processing Unit
DEQ – Air Quality
1410 N. Hilton
Boise, ID 83706-1255
Ph.: (208) 373-0502
Fax: (208) 373-0340

2.11 Certification of Documents

All documents, including, but not limited to, application forms for Permits to Construct, monitoring data, supporting information, requests for confidential treatment, testing reports, and compliance certifications submitted to DEQ shall contain a certification by a responsible official in accordance with IDAPA 58.01.01.123. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete.

3 Attainment or Unclassifiable Area Requirements When Not Collocated

3.1 Compliance

The Permittee shall comply with the conditions in Section 2 of this permit and the following permit conditions when the concrete batching facility is operated in any attainment or unclassifiable areas, and when it is not collocated, within the state of Idaho.

Operating Requirements

3.2 Facility Throughput Limits

The production rate of the concrete batching facility is unlimited while operating in any attainment or unclassifiable area.

3.3 Collocation Requirements

When the concrete batching facility is to be collocated with another portable concrete batch plant, rock crushing plant, or hot-mix asphalt plant; the collocation requirements of Section 4 of this permit must be complied with.

4 Attainment or Unclassifiable Area Requirements When Collocated

4.1 Compliance

The Permittee shall comply with the conditions in Section 2 of this permit and the following permit conditions when the concrete batching facility is to be collocated with another portable concrete batch plant, rock crushing plant, or hot-mix asphalt plant within the state of Idaho. The concrete batching facility may only collocate with either one (1) portable rock crushing plant, one (1) portable hot-mix asphalt plant, or one (1) other portable concrete batch plant which has been permitted to specifically allow collocation.

Operating Requirements

4.2 Collocation Areas

The concrete batching facility may collocate in attainment or unclassifiable areas only. The Permittee shall not collocate in a nonattainment area or proposed nonattainment area without obtaining a Permit which specifically allows for collocation in a nonattainment area.

4.3 Number of Portable Sources

The concrete batching facility may only collocate with either one (1) portable rock crushing plant, one (1) portable hot-mix asphalt plant, or one (1) other portable concrete batch plant which has been permitted to specifically allow collocation.

4.4 Facility Throughput Limits

The production rate of the concrete batching facility shall not exceed a maximum of 876,000 cubic yards per any consecutive 12-month period (876,000 cy/yr) when collocated with another concrete batch plant, rock crushing plant, or hot-mix asphalt plant.

5 Nonattainment Area Requirements

5.1 Compliance

The Permittee shall comply with the conditions in Section 2 of this permit and the following permit conditions when the concrete batching facility is operated in any PM₁₀ nonattainment areas within the state of Idaho. While operating the concrete batching facility under the conditions set forth in this section, the concrete batching facility may not collocate with any other facility.

Operating Requirements

5.2 Facility Throughput Limits

The production rate of the concrete batching facility is unlimited while operating in any PM₁₀ nonattainment area or proposed PM₁₀ nonattainment area.

5.3 Collocation Requirements

The concrete batching facility shall not be collocated with another portable concrete batch plant, rock crushing plant, or hot-mix asphalt plant when located in any PM₁₀ nonattainment area or proposed PM₁₀ nonattainment area.

6 General Provisions

General Compliance

6.1 The permittee has a continuing duty to comply with all terms and conditions of this permit. All emissions authorized herein shall be consistent with the terms and conditions of this permit and the "Rules for the Control of Air Pollution in Idaho." The emissions of any pollutant in excess of the limitations specified herein, or noncompliance with any other condition or limitation contained in this permit, shall constitute a violation of this permit, the "Rules for the Control of Air Pollution in Idaho," and the Environmental Protection and Health Act (Idaho Code §39-101, et seq.)

[Idaho Code §39-101, et seq.]

6.2 The permittee shall at all times (except as provided in the "Rules for the Control of Air Pollution in Idaho") maintain in good working order and operate as efficiently as practicable all treatment or control facilities or systems installed or used to achieve compliance with the terms and conditions of this permit and other applicable Idaho laws for the control of air pollution.

[IDAPA 58.01.01.211, 5/1/94]

6.3 Nothing in this permit is intended to relieve or exempt the permittee from the responsibility to comply with all applicable local, state, or federal statutes, rules, and regulations.

[IDAPA 58.01.01.212.01, 5/1/94]

Inspection and Entry

6.4 Upon presentation of credentials, the permittee shall allow DEQ or an authorized representative of DEQ to do the following:

- Enter upon the permittee's premises where an emissions source is located, emissions-related activity is conducted, or where records are kept under conditions of this permit;
- Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit;
- Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit; and
- As authorized by the Idaho Environmental Protection and Health Act, sample or monitor, at reasonable times, substances or parameters for the purpose of determining or ensuring compliance with this permit or applicable requirements.

[Idaho Code §39-108]

Construction and Operation Notification

6.5 This permit shall expire if construction has not begun within two years of its issue date, or if construction is suspended for one year.

[IDAPA 58.01.01.211.02, 5/1/94]

6.6 The permittee shall furnish DEQ written notifications as follows:

- A notification of the date of initiation of construction, within five working days after occurrence; except in the case where pre-permit construction approval has been granted then notification shall be made within five working days after occurrence or within five working days after permit issuance whichever is later;

- A notification of the date of any suspension of construction, if such suspension lasts for one year or more; and
- A notification of the initial date of achieving the maximum production rate, within five working days after occurrence - production rate and date.

[IDAPA 58.01.01.211.01, 5/1/94]

- A notification of the anticipated date of initial start-up of the stationary source or facility not more than sixty days or less than thirty days prior to such date; and
- A notification of the actual date of initial start-up of the stationary source or facility within fifteen days after such date.

[IDAPA 58.01.01.211.03, 5/1/94]

Performance Testing

6.7 If performance testing (air emissions source test) is required by this permit, the permittee shall provide notice of intent to test to DEQ at least 15 days prior to the scheduled test date or shorter time period as approved by DEQ. DEQ may, at its option, have an observer present at any emissions tests conducted on a source. DEQ requests that such testing not be performed on weekends or state holidays.

6.8 All performance testing shall be conducted in accordance with the procedures in IDAPA 58.01.01.157. Without prior DEQ approval, any alternative testing is conducted solely at the permittee's risk. If the permittee fails to obtain prior written approval by DEQ for any testing deviations, DEQ may determine that the testing does not satisfy the testing requirements. Therefore, at least 30 days prior to conducting any performance test, the permittee is encouraged to submit a performance test protocol to DEQ for approval. The written protocol shall include a description of the test method(s) to be used, an explanation of any or unusual circumstances regarding the proposed test, and the proposed test schedule for conducting and reporting the test.

6.9 Within 60 days following the date in which a performance test required by this permit is concluded, the permittee shall submit to DEQ a performance test report. The written report shall include a description of the process, identification of the test method(s) used, equipment used, all process operating data collected during the test period, and test results, as well as raw test data and associated documentation, including any approved test protocol.

[IDAPA 58.01.01.157, 4/5/00 and 4/11/15]

Monitoring and Recordkeeping

6.10 The permittee shall maintain sufficient records to ensure compliance with all of the terms and conditions of this permit. Monitoring records shall include, but not be limited to, the following: (a) the date, place, and times of sampling or measurements; (b) the date analyses were performed; (c) the company or entity that performed the analyses; (d) the analytical techniques or methods used; (e) the results of such analyses; and (f) the operating conditions existing at the time of sampling or measurement. All monitoring records and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Supporting information includes, but is not limited to, all calibration and maintenance records, all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit. All records required to be maintained by this permit shall be made available in either hard copy or electronic format to DEQ representatives upon request.

[IDAPA 58.01.01.211, 5/1/94]

Excess Emissions

- 6.11 The permittee shall comply with the procedures and requirements of IDAPA 58.01.01.130–136 for excess emissions due to start-up, shut-down, scheduled maintenance, safety measures, upsets, and breakdowns.

[IDAPA 58.01.01.130–136, 4/5/00]

Certification

- 6.12 All documents submitted to DEQ—including, but not limited to, records, monitoring data, supporting information, requests for confidential treatment, testing reports, or compliance certification—shall contain a certification by a responsible official. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete.

[IDAPA 58.01.01.123, 5/1/94]

False Statements

- 6.13 No person shall knowingly make any false statement, representation, or certification in any form, notice, or report required under this permit or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.125, 3/23/98]

Tampering

- 6.14 No person shall knowingly render inaccurate any monitoring device or method required under this permit or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.126, 3/23/98]

Transferability

- 6.15 This permit is transferable in accordance with procedures listed in IDAPA 58.01.01.209.06.

[IDAPA 58.01.01.209.06, 4/11/06]

Severability

- 6.16 The provisions of this permit are severable, and if any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

[IDAPA 58.01.01.211, 5/1/94]