



STATE OF IDAHO  
DEPARTMENT OF  
ENVIRONMENTAL QUALITY

1410 North Hillon • Boise, Idaho 83706-1255 • (208) 373-0502

Dirk Kempthorne, Governor  
C. Stephen Allred, Director

July 28, 2004

**Certified Mail No. 7000 1670 0013 8128 5108**

Corky Witherwax  
Environmental Manager  
Interstate Concrete and Asphalt Company  
845 W. Kathleen St.  
Coeur d'Alene, ID 83814

RE: Facility ID No. 777-00068, Interstate Concrete and Asphalt Company, Coeur d'Alene  
Final Permit Letter

Dear Mr. Witherwax:

The Idaho Department of Environmental Quality (DEQ) is issuing Permit to Construct (PTC) Number P-030123 to Interstate Concrete and Asphalt Company for a portable rock crushing facility in accordance with IDAPA 58.01.01.200 through 228 (*Rules for the Control of Air Pollution in Idaho*). This permit is effective immediately and is based on your permit application received on July 14, 2003.

This permit does not release Interstate Concrete and Asphalt Company from compliance with all other applicable federal, state, or local laws, regulations, permits, or ordinances.

A representative of the Coeur d'Alene Regional Office will contact you regarding a meeting with DEQ to discuss the permit terms and requirements. DEQ recommends the following representatives attend the meeting: your facility's plant manager, responsible official, environmental contact, and any operations staff responsible for day-to-day compliance with permit conditions.

Pursuant to IDAPA 58.01.23, you, as well as any other entity, may have the right to appeal this final agency action within 35 days of the date of this decision. However, prior to filing a petition for a contested case, I encourage you to call Bill Rogers at (208) 373-0502 to address any questions or concerns you may have with the enclosed permit.

Sincerely,

A handwritten signature in cursive script that reads "Martin Bauer".

Martin Bauer, Administrator  
Air Quality Division

MB/BR/sd

Permit No. P-030123

Enclosures



**Air Quality  
PERMIT TO CONSTRUCT**  
State of Idaho  
Department of Environmental Quality

**PERMIT No.:** P-030123  
**FACILITY ID No.:** 777-00068  
**AQCR:** Portable                      **CLASS:** B  
**SIC:** 1442                              **ZONE:** Portable  
**UTM COORDINATE (km):** Portable

**1. PERMITTEE**  
Interstate Concrete and Asphalt Company

**2. PROJECT**  
Permit to Construct Revision

<b>3. MAILING ADDRESS</b> 845 W Kathleen	<b>CITY</b> Coeur d'Alene	<b>STATE</b> ID	<b>ZIP</b> 83815
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<b>4. FACILITY CONTACT</b> Corky Witherwax	<b>TITLE</b> Environmental Manager	<b>TELEPHONE</b> (208) 765-1144
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<b>5. RESPONSIBLE OFFICIAL</b> C. Patrick McFarlane	<b>TITLE</b> President	<b>TELEPHONE</b> (208) 765-1144
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<b>6. EXACT PLANT LOCATION</b> Portable	<b>COUNTY</b> Portable
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**7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS**  
Crushed aggregate production

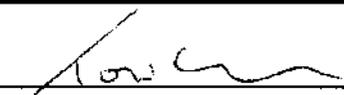
**8. GENERAL CONDITIONS**

This permit is issued according to IDAPA 58.01.01.200, *Rules for the Control of Air Pollution in Idaho*, and 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.

This permit (a) does not affect the title of the premises upon which the equipment is to be located; (b) 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; (c) does not release the permittee from compliance with other applicable federal, state, tribal, or local laws, regulations, or ordinances; (d) in no manner implies or suggests that the Department of Environmental Quality 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.

This permit is not transferable to another person, place, or piece or set of equipment. This permit will expire if construction has not begun within two years of its issue date or if construction is suspended for one year.

This permit has been granted on the basis of design information presented with its application. Changes of design or equipment may require DEQ approval pursuant to the *Rules for the Control of Air Pollution in Idaho*, IDAPA 58.01.01.200, et seq.

  
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**TONI HARDESTY, DIRECTOR**  
**DEPARTMENT OF ENVIRONMENTAL QUALITY**

**DATE ISSUED:** July 28, 2004

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## Acronyms, Units, and Chemical Nomenclature

AQCR	Air Quality Control Region
DEQ	Department of Environmental Quality
hr/day	hours per day
hr/yr	hours per year
IDAPA	a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act
km	kilometer
PM	particulate matter
PTC	permit to construct
SIC	Standard Industrial Classification
T/hr	tons per hour
T/yr	tons per year
UTM	Universal Transverse Mercator

**AIR QUALITY PERMIT TO CONSTRUCT NUMBER: P-030123**

<b>Permittee:</b>	Interstate Concrete and Asphalt Company	<b>Facility ID No.</b> 777-00068	<b>Date Issued:</b>	July 28, 2004
<b>Location:</b>	Coeur d'Alene, Idaho			

**1. PERMIT TO CONSTRUCT SCOPE**

***Purpose***

- 1.1 This purpose for this PTC is to revise PTC No. 777-00068, issued February 24, 1995, to include Cone crusher #3. Cone crusher #3 replaces the previously permitted impact crusher.
- 1.2 The following permits are no longer effective as of the issuance date of this permit:
  - Permit to Construct No. 777-00068, issued February 24, 1995
  - Permit to Construct No. 777-00068, issued January 23, 1995

***Regulated Sources***

Table 1.1 lists all sources of regulated emissions in this PTC.

**Table 1.1 SUMMARY OF REGULATED SOURCES**

<b>Permit Section</b>	<b>Source Description</b>	<b>Emissions Control(s)</b>
2	Primary jaw crusher – 500 T/hr Cone crusher #1 – 250 T/hr Cone crusher #2 – 200 T/hr Cone crusher #3 – 300 T/hr Scalping screen – 500 T/hr Finishing screen #1 – 300 T/hr Finishing screen #2 – 200 T/hr Associated aggregate handling and transporting equipment	Water or chemical soil stabilizers, and enclosures, if applicable

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**2. PORTABLE ROCK CRUSHING PLANT**

**2.1 Process Description**

Rock-crushing operations for the production of graded aggregates.

**2.2 Controls**

Fugitive emissions are controlled by the application of water or chemical soil stabilizers, and enclosures, if applicable.

***Emissions Limits***

**2.3 Crusher Emissions Limit**

Particulate matter (PM) emissions from portable rock crushers with capacities of 150 T/hr or more, or fixed crushers with capacities of 25 T/hr or more, shall not exhibit more than 15% opacity as required by 40 CFR 60, Subpart OOO. Opacity shall be determined by the test methods and procedures contained in IDAPA 58.01.01.625.04.

**2.4 Transfer Point Emissions Limit**

Particulate matter (PM) emissions from any transfer point on belt conveyors or from any other affected source shall not exhibit greater than 10% opacity as required by 40 CFR 60, Subpart OOO. Opacity shall be determined by the test methods and procedures contained in IDAPA 58.01.01.625.04.

**2.5 Fugitive Emissions as the Property Boundary**

Visible fugitive emissions shall not be observed leaving the property boundaries exceeding a period or periods aggregating more than three minutes in any 60-minute period. This visual determination is to be conducted using Method 22, 40 CFR 60, Appendix A.

**2.6 Fugitive Emissions from Haul Roads, Traffic Areas, and Stockpiles**

Fugitive PM emissions from traffic or haul roads, traffic areas, and aggregate stockpiles shall be reasonably controlled as required by IDAPA 58.01.01.650 and IDAPA 58.01.01.651. This shall include, but is not limited to, applications of water or environmentally safe chemical dust suppressants.

***Operating Requirements***

**2.7 Aggregate Throughput Limit**

- The aggregate throughput of the rock-crushing facility shall not exceed 500 T/hr.
- The aggregate throughput of the rock-crushing facility shall not exceed 8,000 tons per calendar day.

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**2.8 Operating Hours Limit**

- The rock-crushing facility's hours of operation shall not exceed 16 hr/day.
- The rock-crushing facility's hours of operation shall not exceed 4,800 hr/yr.

**2.9 Haul Roads**

Water or an environmentally safe chemical dust suppressant shall be applied to all haul roads to control fugitive road dust emissions.

**2.10 Crushers, Vibrating Screens, Material Transfer Points, Drop Points, Aggregate Stockpiles, and Other Areas**

Fugitive emissions generated from the operation of the crushing process, associated handling and transfer equipment and from the aggregate storage areas as well as other areas of the rock-crushing plant shall be reasonably controlled by, but limited to, the application of water or environmentally safe chemical dust suppressants or the use of enclosures.

***Monitoring and Recordkeeping Requirements***

**2.11 Operating Parameters**

The permittee shall monitor and record the following information daily. Records of this information shall be maintained for the most recent two-year period and shall be made available to DEQ representatives upon request.

- Daily aggregate throughput of the rock-crushing plant
- Hours of Crusher operations per day
- Type of dust suppressants and locations of applications
- Frequency of application of each type of dust suppressant
- Amount of dust suppressant applied per application

***Reporting Requirements***

**2.12 Relocation**

At least 10 days prior to relocation of any equipment covered by this permit, the permittee shall report to DEQ, on relocation forms provided by DEQ, the following information:

- Location of the new site of operations
- Startup date at the new site of operations and the duration of operations at the new site
- Equipment to be used at the new location

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**3. PERMIT TO CONSTRUCT GENERAL PROVISIONS**

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 and the *Rules for the Control of Air Pollution in Idaho*, and the Environmental Protection and Health Act, Idaho Code §39-101, et seq.
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.
3. The permittee shall allow the Director, and/or the authorized representative(s), upon the presentation of credentials:
  - To enter, at reasonable times, upon the premises where an emissions source is located, or in which any records are required to be kept under the terms and conditions of this permit.
  - At reasonable times, to have access to and copy any records required to be kept under the terms and conditions of this permit, to inspect any monitoring methods required in this permit, and require stack compliance testing in conformance with IDAPA 58.01.01.157 when deemed appropriate by the Director.
4. Nothing in this permit is intended to relieve or exempt the permittee from compliance with any applicable federal, state, or local law or regulation, except as specifically provided herein.
5. The permittee shall notify DEQ, in writing, of the required information for the following events within 5 working days after occurrence:
  - Initiation of Construction - Date
  - Completion/Cessation of Construction - Date
  - Actual Production Startup - Date
  - Initial Date of Achieving Maximum Production Rate - Production Rate and Date
6. The Director may require the permittee to develop a list of operation and maintenance procedures to be submitted to DEQ. Such list of procedures shall become a part of this permit by reference, and the permittee shall adhere to all of the operation and maintenance procedures contained therein.
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.

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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.

Within 30 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.

8. 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.
  
9. In accordance with IDAPA 58.01.01.123, 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.