



STATE OF IDAHO  
DEPARTMENT OF  
ENVIRONMENTAL QUALITY

RECEIVED

JUL 13 2000

DEPT. OF ENVIRONMENTAL QUALITY  
TECHNICAL SERVICES OFFICE

Dirk Kempthorne, Governor  
C. Stephen Allred, Director

1445 North Orchard • Boise, Idaho 83706-2239 • (208) 373-0550

July 11, 2000

**CERTIFIED MAIL #P218 222 663**

Mr. Tim Rambo, President  
Bryan C. Rambo Crushing Company, Inc.  
8301 Cherry Lane  
Nampa, ID 83687

RE: P-000058<sup>R</sup>, Bryan C. Rambo Crushing Company, Inc.; Nampa  
(Permit To Construct #777-00169 correction)

Dear Mr. Rambo:

On April 18, 2000, the Department of Environmental Quality (DEQ) received your request to modify Permit to Construct (PTC) number 777-00169. On June 29, 2000 you were sent PTC number 777-00169 in its final form. After reviewing the template that your permit was drafted under, it was found that there was an error in some of the language that the permit contained. The corrections that were made are the removal of sections A.1.5 and A.2.3.4, as well as the rewording of the introduction to section A.2.3, the Fugitive Dust Control Plan. The corrected PTC number 777-00169, dated July 11, 2000, will supersede any previously issued permits of the same permit number. As previously required, this crusher will require the initial performance test detailed in section A.3.4.

This permit does not release the Permittee from compliance with all other applicable federal, state, local, or tribal laws, regulations, or ordinances.

You are strongly encouraged to request a meeting with DEQ to discuss the permit terms and requirements with which your facility must comply. Mr. Thomas Krinke of the Boise Regional Office will contact you regarding this meeting. DEQ strongly recommends that, in addition to your facility's plant manager, your responsible official, environmental contact, and any operations staff responsible for day-to-day compliance with permit conditions be present during the meeting.

You, as well as any other entity, may have the right to appeal this final agency action pursuant to the Idaho Department of Health and Welfare Rules, Title 5, Chapter 3, "Rules Governing Contested Case Proceedings and Declaratory Rulings," by filing a petition with the Hearings Coordinator, Department of Health and Welfare, Administrative Procedures Section, 450 West State Street, Tenth Floor, Boise, Idaho 83720-5450, within thirty-five (35) days of the date of this decision. However, DEQ encourages you to contact the Air Quality Permit Program Office to address any concerns you may have with the enclosed permit prior to filing a petition for a contested case.

Tim Rambo  
July 11, 2000  
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We are sorry for any inconvenience that this change has caused your facility. If you have any questions regarding the terms or conditions of the enclosed permit, please contact Tom Krinke, Air Quality Compliance Officer, at (208) 373-0550.

Sincerely,

*Michael R. McG* for Stephen E. West

Stephen E. West  
Regional Administrator  
Boise Regional Office

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Enclosures

cc: DEQ State Office  
Boise RO  
EPA Region 10

STATE OF IDAHO  
 PERMIT TO CONSTRUCT  
 AN AIR POLLUTION  
 EMITTING SOURCE

PERMIT NUMBER

7 7 7 - 0 0 1 6 9

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A 2

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[ ][ ]

UTM COORDINATE (km)

[ ][ ][ ] . [ ] . [ ][ ][ ][ ] . [ ]

1. PERMITTEE

Bryan C. Rambo Crushing Company, Incorporated

2. PROJECT

Portable Rock Crushing Plant

3. MAILING ADDRESS

8301 Cherry Lane

CITY

Nampa

STATE

Idaho

ZIP CODE

83687

4. SITE LOCATION COUNTY

Portable

NO. OF FULL-TIME EMPLOYEES

8

PROPERTY AREA AT SITE (Acreage)

Varies

5. PERSON TO CONTACT

Mr. Tim Rambo

TITLE

President

TELEPHONE

(208) 466-2402

6. EXACT PLANT LOCATION

Portable

7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS

Rock Crushing

8. GENERAL CONDITIONS

This permit is issued according to the *Rules for the Control of Air Pollution in Idaho*, Section 16.01.01.200, and pertains only to emissions of air contaminants that are regulated by the State of Idaho and to the sources specifically allowed to be constructed 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 (DEQ) or its officers, agents, or employees, assumes 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, 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 Department approval pursuant to the *Rules for the Control of Air Pollution in Idaho*, IDAPA 16.01.01.200, et.seq.

*Minak McG* for Stephen E. West

ADMINISTRATOR, BOISE REGIONAL OFFICE  
 DEPARTMENT OF ENVIRONMENTAL QUALITY

DATE: July 11, 2000

**PERMIT TO CONSTRUCT  
PERMITTEE, PROJECT, AND LOCATION**

Bryan C. Rambo Crushing Company, Incorporated  
Rock Crusher  
Portable

**PERMIT NUMBER**

7 7 7 - 0 0 1 6 9

**SOURCE**

Portable Rock Crusher

**A. STATEWIDE REQUIREMENTS**

The Permittee shall comply with the following sourcewide conditions when the rock crushing facility is operated anywhere (nonattainment, attainment, or unclassifiable areas) within the State of Idaho.

**A.1 EMISSION LIMITS**

**A.1.1 Crusher Opacity Limit**

Particulate matter (PM) emissions from portable rock crushers shall not exhibit more than fifteen percent (15%) opacity. Opacity shall be determined using the procedures specified in IDAPA 16.01.01.625 (*Rules for the Control of Air Pollution in Idaho*).

**A.1.2 Transfer Point Opacity Limit**

PM emissions from any transfer point on belt conveyors, or from each grinding mill, screening operation, bucket elevator, belt conveyor bagging operation, storage bin, enclosed truck, or rail car loading station shall not exhibit greater than ten percent (10%) opacity. Opacity shall be determined using the procedures specified in IDAPA 16.01.01.625.

**A.1.3 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 16.01.01.625. Opacity shall be determined using the procedures contained in IDAPA 16.01.01.625.

**A.1.4 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.

**A.1.5 Sulfur Content of Fuel**

The facility shall comply with IDAPA 16.01.01.728 which limits the sulfur content of distillate fuel to 0.3 percent sulfur by weight for ASTM Grade 1 fuel oil and 0.5 percent sulfur by weight for ASTM Grade 2 fuel oil.

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**PERMIT TO CONSTRUCT  
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Bryan C. Rambo Crushing Company, Incorporated  
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**PERMIT NUMBER**

7 7 7 - 0 0 1 6 9

**SOURCE**

Portable Rock Crusher

**A.2 OPERATING REQUIREMENTS**

**A.2.1 Number of Crushers and Generators**

The rock crushing facility shall not use more than four (4) crushers and one (1) nine hundred kilowatt (900-kW) generator.

**A.2.2 Reasonable Control of Fugitive Emissions**

All reasonable precautions shall be taken to prevent PM from becoming airborne as required in IDAPA 16.01.01.651. 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 PM. Some of the reasonable precautions include, but are not limited to, the following:

- A.2.2.1 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;
- A.2.2.2 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;
- A.2.2.3 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;
- A.2.2.4 Covering, where practical, of open-bodied trucks transporting materials likely to give rise to airborne dusts;
- A.2.2.5 Paving of roadways and their maintenance in a clean condition, where practical; or
- A.2.2.6 Prompt removal of earth or other stored material from streets, where practical.

**DATE: July 11, 2000**

**PERMIT TO CONSTRUCT  
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Bryan C. Rambo Crushing Company, Incorporated  
Rock Crusher  
Portable

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**SOURCE**

Portable Rock Crusher

**A.2.3 Fugitive Dust Control Plan**

Within sixty (60) days of issuance of the permit, the permittee shall have developed and submitted to the appropriate DEQ Regional Office a Fugitive Dust Control Plan for the crushing facility. Upon DEQ approval, the Fugitive Dust Control Plan shall become an enforceable part of this permit. This plan shall include the following information:

A.2.3.1 Identify and list all areas of operations where fugitive dust may be generated (i.e. haul roads, vehicle traffic areas, storage piles, transfer points, etc.).

A.2.3.2 For each fugitive dust source listed, identify and describe the type of control methods and procedures to be used to control fugitive emissions (i.e. application of water or chemical dust suppressants, covering open trucks transporting dusty material, paving of roadways, etc.).

A.2.3.3 The plan shall include a log to record when each fugitive dust source is controlled and the type of control used. A sample copy of the log shall be submitted to DEQ with the Fugitive Dust Control Plan for DEQ approval.

**A.3 MONITORING AND RECORDKEEPING REQUIREMENTS**

**A.3.1 Monitor Facility Throughput**

The Permittee shall monitor and record the total throughput of aggregate to the crushing facility in tons per day (T/day) and tons per year (T/yr). The most recent two (2) years' compilation of data shall be kept on site, in a log, and shall be made available to DEQ representatives upon request.

**A.3.2 Reasonable Control Measures**

The Permittee shall monitor and record in a log, during operation, the periodic method(s) used to reasonably control fugitive emissions from this facility. The log shall include the type of control used (e.g., water, environmentally safe chemical dust suppressants, spray bars, screen deck covers, 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.

**A.3.3 Monitor Generator Hours of Operation**

The Permittee shall monitor and record the generator's hours of operation on a DAILY AND MONTHLY basis if generator hours of operation are limited in sections B, C, or D of this permit. The most recent two (2) years' compilation of data shall be kept on site, in a log, and shall be made available to DEQ representatives upon request.

**DATE: July 11, 2000**

**PERMIT TO CONSTRUCT  
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Bryan C. Rambo Crushing Company, Incorporated  
Rock Crusher  
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7 7 7 - 0 0 1 6 9

**SOURCE**

Portable Rock Crusher

**A.3.4 40 CFR 60.675 Initial Performance Testing Requirements**

The Permittee shall conduct a performance test on the rock crushing facility in accordance with 40 CFR 60.675, IDAPA 16.01.01.157 and General Provision F of this permit. The performance test shall be conducted to demonstrate compliance with the applicable particulate matter standards defined in 40 CFR 60.672.

If the rock crushing facility has previously conducted a performance test in accordance with 40 CFR 60.675 which demonstrates compliance with the applicable standards, then an additional performance test is not required by this Section of the permit. The Permittee shall maintain a copy of the performance test results of the most recently conducted test on this rock crushing facility. This report shall be made available to DEQ representatives upon request.

**A.3.5 Visible Emissions Testing**

The Permittee shall conduct a visual determination of emissions at the property boundary in accordance with IDAPA 16.01.01.157 and General Provision F of this permit.

**A.4 REPORTING REQUIREMENTS**

**A.4.1 Performance Test Protocol**

Prior to conducting any emission test, the Permittee is strongly encouraged to submit in writing to DEQ, at least thirty (30) days in advance, a performance test protocol in accordance with IDAPA 16.01.01.157.01.a.

**A.4.2 Performance Test Report**

In accordance with IDAPA 16.01.01.157.04, the Permittee shall submit a written report of the performance test results to DEQ within thirty (30) days of completion of the test.

**A.4.3 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 (available on the DEQ website at: [www2.state.id.us/deq/air/](http://www2.state.id.us/deq/air/)) in accordance with IDAPA 16.01.01.500 and a scaled plot plan to:

PERF Processing Unit  
Idaho DEQ - Air Quality

**DATE: July 11, 2000**

**PERMIT TO CONSTRUCT  
PERMITEE, PROJECT, AND LOCATION**

Bryan C. Rambo Crushing Company, Incorporated  
Rock Crusher  
Portable

**PERMIT NUMBER**

777 - 00169

**SOURCE**

Portable Rock Crusher

1410 North Hilton  
Boise, Idaho 83706-1255

A.4.3.1 The permittee may also be required to submit a Fugitive Dust Control Plan, as described in section A.2.3, to the DEQ regional office in charge of the region to which the facility wishes to relocate.

**A.4.4 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. 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.

**DATE: July 11, 2000**

**PERMIT TO CONSTRUCT  
PERMITTEE, PROJECT, AND LOCATION**

Bryan C. Rambo Crushing Company, Incorporated  
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**PERMIT NUMBER**

7 7 7 - 0 0 1 6 9

**SOURCE**

Portable Rock Crusher

**B. ATTAINMENT OR UNCLASSIFIABLE AREA REQUIREMENTS WHEN NOT COLLOCATED**

The Permittee shall comply with the conditions in Section A of this permit and the following permit conditions when the rock crushing facility is operated in any attainment or unclassifiable areas, and when it is not collocated, within the State of Idaho.

**B.1 OPERATING REQUIREMENTS**

**B.1.1 Facility Throughput Limits**

The production rate of the rock crushing facility shall not exceed a maximum of one million, three hundred and sixty-four thousand, six hundred and ninety nine tons per any consecutive 12-month period (1,364,699 T/yr) when located in any attainment or unclassifiable area.

**B.1.2 Collocation Requirements**

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

**B.1.3 Generator Hours of Operation**

The generator shall not be operated more than four thousand, two hundred and sixty-seven hours per any consecutive 12-month period (4,267 hr/yr) when located in any attainment or classifiable area.

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**PERMIT TO CONSTRUCT  
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Bryan C. Rambo Crushing Company, Incorporated  
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Portable

**PERMIT NUMBER**

7 7 7 - 0 0 1 6 9

**SOURCE**

Portable Rock Crusher

**C. ATTAINMENT OR UNCLASSIFIABLE AREA REQUIREMENTS WHEN COLLOCATED**

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

**C.1 OPERATING REQUIREMENTS**

**C.1.1 Collocation Areas**

The rock crushing 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.

**C.1.2 Number of Portable Sources**

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

**C.1.3 Facility Throughput Limits**

The production rate of the rock crushing facility shall not exceed a maximum of six hundred and eighty-two thousand, three hundred and fifty tons per any consecutive 12-month period (682,350 T/yr) when collocated with another rock crushing plant, concrete batch plant, or hot-mix asphalt plant.

**C.1.4 Generator Hours of Operation**

The generator shall not be operated more than two thousand, one hundred and thirty-four hours per any consecutive 12-month period (2,134 hr/yr) when collocated with another rock crushing plant, concrete batch plant, or hot-mix asphalt plant.

**DATE: July 11, 2000**

**PERMIT TO CONSTRUCT  
PERMITTEE, PROJECT, AND LOCATION**

Bryan C. Rambo Crushing Company, Incorporated  
Rock Crusher  
Portable

**PERMIT NUMBER**

7 7 7 - 0 0 1 6 9

**SOURCE**

Portable Rock Crusher

**D. NONATTAINMENT AREA REQUIREMENTS**

The Permittee shall comply with the conditions in Section A of this permit and the following permit conditions whenever the rock crushing facility is operated in areas designated as nonattainment for particulate matter with an aerodynamic diameter of less than or equal to a nominal ten (10) microns (PM-10) within the State of Idaho. While operating the rock crushing facility under the conditions set forth in Section D, the rock crusher may not collocate with any other facility.

**D.1 OPERATING REQUIREMENTS**

**D.1.1 Facility Throughput Limits**

The production rate of the rock crushing facility shall not exceed a maximum of one million, three hundred and sixty-five thousand, three hundred and eighty-nine tons per any consecutive 12-month period (1,365,389 T/yr) when located in any PM-10 nonattainment area or proposed PM-10 nonattainment area.

**D.1.2 Collocation Requirements**

The rock crushing facility shall not be collocated with another portable rock crushing, concrete batch, or hot-mix asphalt plant when located in any PM-10 nonattainment area or proposed PM-10 nonattainment area.

**D.1.3 Generator Hours of Operation**

The generator shall not be operated more than three thousand, eight hundred and forty-eight hours per any consecutive 12-month period (3,848 hr/yr) or ten and one half hours per day (10.5 hrs/day) when located in any PM-10 nonattainment area or proposed PM-10 nonattainment area.

**DATE: July 11, 2000**

## PERMIT TO CONSTRUCT GENERAL PROVISIONS

- A. 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 emission 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.
- B. 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.
- C. The Permittee shall allow the Director, and/or the authorized representative(s), upon the presentation of credentials:
1. To enter at reasonable times upon the premises where an emission source is located, or in which any records are required to be kept under the terms and conditions of this permit; and
  2. 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 emission testing in conformance with IDAPA 16.01.01.157 when deemed appropriate by the Director.
- D. 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.
- E. The Permittee shall notify DEQ, in writing, of the required information for the following events within five (5) working days after occurrence:
1. Initiation of Construction - Date
  2. Completion/Cessation of Construction - Date
  3. Actual Production Startup - Date
  4. Initial Date of Achieving Maximum Production Rate - Production Rate and Date
- F. If emission testing is specified, the Permittee must schedule such testing within sixty (60) days after achieving the maximum production rate, but not later than one hundred and eighty (180) days after initial startup. Such testing must **strictly** adhere to the procedures outlined in IDAPA 16.01.01.157, and shall not be conducted on weekends or state holidays without prior written DEQ approval. Testing procedures and specific time limitations may be modified by DEQ by prior negotiation if conditions warrant adjustment. DEQ shall be notified at least fifteen (15) days prior to the scheduled compliance test. Any records or data generated as a result of such compliance test shall be made available to DEQ upon request.
- The maximum allowable operating rate shall be limited to 120% of the average operating rate attained during any performance test period, for which a test protocol has been granted prior approval by DEQ, unless (1) the test demonstrates noncompliance, (2) a more restrictive operating limit is specified elsewhere in this permit, or (3) at such an operating rate, emissions would exceed any emission limit(s) set forth in this permit.
- G. 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.

DATE: July 11, 2000