



STATE OF IDAHO  
DEPARTMENT OF  
ENVIRONMENTAL QUALITY

900 North Skyline, Suite B • Idaho Falls, Idaho 83402-1718 • (208) 528-2650

Dirk Kempthorne, Governor  
C. Stephen Allred, Director

October 24, 2000

Linda Szimhardt  
Burns Concrete, Inc.  
P.O. Box 1864  
Idaho Falls, ID 83403

RE: P-000531, Burns Concrete, Inc., Portable  
(Portable Concrete Batch Plant, Permit to Construct No. 777-00274)  
Request for permit pick up at the DEQ office in Idaho Falls

Dear Mrs. Szimhardt:

This document is for the purpose of obtaining a signature from Mrs. Linda Szimhardt which, indicates that the above mentioned signed PTC was received at DEQ on the date of this letter by Mrs Linda Szimhardt representing Burns Concrete, Inc.

DEQ Official

*by*  
\_\_\_\_\_  
Rensay Owen

Idaho Falls Regional Office

Linda Szimhardt

\_\_\_\_\_  
*Linda Szimhardt*



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October 24, 2000

**CERTIFIED MAIL # 70000520001570572452**

Linda Szimhardt  
Burns Concrete, Inc.  
P.O. Box 1864  
Idaho Falls, ID 83403

RE: P-000531, Burns Concrete, Inc., Portable  
(Portable Concrete Batch Plant, Permit to Construct No. 777-00274)

Dear Ms. Szimhardt:

On October 11, 2000, the Idaho Department of Environmental Quality (DEQ) received a Permit to Construct (PTC) application from Burns Concrete, Inc. for a portable concrete batching facility. The facility is to be initially located in Butte County, Idaho. Based on review of the application and all applicable state and federal rules and regulations, DEQ finds that this project meets the provisions of IDAPA 58.01.01.200 (*Rules for the Control of Air Pollution in Idaho*). Enclosed is PTC No. 777-00274 for the portable concrete batching facility.

Enclosed is a copy of the portable equipment relocation form that is required to be completed and submitted to DEQ at least ten (10) days prior to relocation of any equipment covered by this permit. Also enclosed are copies of maps showing all nonattainment areas within the state of Idaho.

This permit does not release the Permittee from compliance with all other applicable federal, state, local, or tribal laws, regulations, or ordinances. With regard to collocation with another portable facility, conservative assumptions were used to derive the throughput limitations. If this throughput is too restrictive for a particular project, contact DEQ prior to collocation and request a detailed site-specific analysis.

Please pay particular attention to the reporting requirements contained in Paragraph E of the General Provisions section of the permit. This information is needed to properly track the progress of the permit. Please refer to the appropriate permit number when submitting reports required in the Reporting Requirements section of the permit.

You are strongly encouraged to request a meeting with DEQ to discuss the permit terms and requirements with which your facility must comply. Mr. Jorge Garcia of the Idaho Falls 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 also attend the meeting.

Burns Concrete, Inc.  
October 24, 2000  
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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 Environmental Quality, 1410 N. Hilton, Boise, ID 38706-1255, within thirty-five (35) days of the date of this decision. However, DEQ encourages you to contact the Air Quality Permit Program to address any concerns you may have with the enclosed permit prior to filing a petition for a contested case.

If you have any questions regarding the terms or conditions of the enclosed permit, contact Jorge Garcia, at (208) 528-2650.

Sincerely,



Jim Johnston  
Regional Administrator  
Idaho Falls Regional Office

JJ/KH/bm 9038-0402 J:\XFER\AIR\_PERM\FRO\PTC\BURNS\000531.PL

cc: ~~DEQ State Office~~  
Idaho Falls Regional Office

State of Idaho  
Department of Environmental Quality

**PERMIT TO CONSTRUCT  
AN AIR POLLUTION  
EMITTING SOURCE**

**PERMIT NUMBER**

7 7 7 - 0 0 2 7 4

**AQCR**

**CLASS**

B

**SIC**

3 2 7 3

**ZONE**

**UTM COORDINATE (km)**

**1. PERMITTEE**

Burns Concrete, Inc.

**2. PROJECT**

Portable Concrete Batch Plant

**3. MAILING ADDRESS**

PO Box 1864

**CITY**

Idaho Falls

**STATE**

Idaho

**ZIP CODE**

83403

**4. SITE LOCATION COUNTY**

Portable

**NO. OF FULL-TIME EMPLOYEES**

20

**PROPERTY AREA AT SITE (Acreage)**

Varies

**5. PERSON TO CONTACT**

Linda Szimhardt

**TITLE**

Office Manager

**TELEPHONE**

(208) 524-4000

**6. EXACT PLANT LOCATION**

Portable

**7. GENERAL NATURE OF BUSINESS & KINDS OF PRODUCTS**

Concrete Production (Including Aggregate, Asphalt, and Concrete Production when Collocated)

**8. GENERAL CONDITIONS**

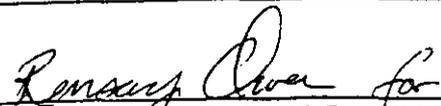
This permit is issued according to the *Rules for the Control of Air Pollution in Idaho*, Section 58.01.01.200, and pertains only to emissions of air contaminants that are regulated by the State of Idaho and to the sources specifically allowed to be constructed by this permit.

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 Idaho 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 58.01.01.200, et.seq.

**DISCLAIMER:** This document may serve as a Preliminary Inspection Finding Form for use by Department personnel in communicating your compliance status upon inspection. It does not constitute a final determination of compliance status with the Idaho Code or any rules promulgated, permits issued, or consent or judicial orders entered into pursuant to the law. The Idaho Department of Environmental Quality reserves the right to supplement this document with additional compliance determinations, and amend, change, or otherwise modify any compliance determination stated in this document. This document in no way restricts the State of Idaho Department of Environmental Quality from taking any action available under law to address past, present, or future violations of the laws administered by the agency.

  
ADMINISTRATOR, IDAHO FALLS REGIONAL OFFICE  
DEPARTMENT OF ENVIRONMENTAL QUALITY

DATE: October 24, 2000

Permittee: Burns Concrete, Inc.  
 Project: Concrete Batch Plant  
 Location: Portable  
 Source: Portable Concrete Batch Plant

PERMIT NUMBER

7 7 7 - 0 0 2 7 4

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A. STATEWIDE REQUIREMENTS

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

A.1 EMISSION LIMITS

A.1.1 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.

A.1.2 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.1.3 Particulate Matter Emissions from the Generator

The particulate matter (PM) emissions from the generator shall not exceed 0.05 grains per dry standard cubic foot of effluent gas adjusted to three percent (3%) oxygen by volume when Number 2 fuel oil (ASTM Grade 2) is combusted, as required in IDAPA 58.01.01.675.

A.2 OPERATING REQUIREMENTS

A.2.1 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:

A.2.1.1 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.2.1.2 Application, where practical, of asphalt, oil, water or suitable chemicals to, or covering of dirt roads, material stockpiles, and other surfaces which can

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DATE: 10/24/00

Permittee: Burns Concrete, Inc.  
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create dust;

A.2.1.3 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.2.1.4 Covering, where practical, of open-bodied trucks transporting materials likely to give rise to airborne dusts;

A.2.1.5 Paving of roadways and their maintenance in a clean condition, where practical; or

A.2.1.6 Prompt removal of earth or other stored material from streets, where practical.

A.2.2 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(s) which describes the procedures that shall be followed to comply with General Provision B 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.

A.2.3 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.

A.2.4 Pressure Drop Across Air Pollution Control Device

The pressure drop across the air pollution control device(s) 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.

A.2.5 Fuel Sulfur Content

The sulfur content in the Number 2 fuel oil (ASTM Grade 2) used in the generator shall not exceed 0.5 percent (0.5%) by weight as required in IDAPA 58.01.01.728.

A.3. MONITORING AND RECORD KEEPING REQUIREMENTS

A.3.1 Operating Parameters

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The following operating parameters shall be monitored and recorded. 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.3.1.1 Pressure drop across the air pollution control device(s) once per week.

A.3.1.2 Concrete production in cubic yards per day (cy/day) and cubic yards per month (cy/mo).

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, 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 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.

A.4. REPORTING REQUIREMENTS

A.4.1 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 58.01.01.500 and a scaled plot plan to:

PERF Processing Unit  
 Idaho DEQ - Air Quality  
 1410 North Hilton  
 Boise, Idaho 83706-1255

A.4.2 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

Inspection Comments:

DATE: 10/24/00

Permittee: Burns Concrete, Inc. Project: Concrete Batch Plant Location: Portable Source: Portable Concrete Batch Plant	<b>PERMIT NUMBER</b> <div style="display: flex; justify-content: center; align-items: center; gap: 10px;"> <div style="border: 1px solid black; padding: 2px 5px;">7</div> <div style="border: 1px solid black; padding: 2px 5px;">7</div> <div style="border: 1px solid black; padding: 2px 5px;">7</div> <span style="font-size: 24px;">-</span> <div style="border: 1px solid black; padding: 2px 5px;">0</div> <div style="border: 1px solid black; padding: 2px 5px;">0</div> <div style="border: 1px solid black; padding: 2px 5px;">2</div> <div style="border: 1px solid black; padding: 2px 5px;">7</div> <div style="border: 1px solid black; padding: 2px 5px;">4</div> </div>
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document(s) are true, accurate, and complete.

**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 concrete batching 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 concrete batching facility shall not exceed a maximum of one million and fifty thousand cubic yards per any consecutive 12-month period (1,050,000 cy/yr) while operating in any attainment or unclassifiable area.

**B.1.2 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 C of this permit must be complied with.

**B.1.3 Generator Hours of Operation**

The generator may operate unlimited hours. Therefore, no monitoring or recordkeeping is required when operating in any attainment or unclassifiable area.

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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 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.

C.1 OPERATING REQUIREMENTS

C.1.1 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.

C.1.2 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.

C.1.3 Facility Throughput Limits

The production rate of the concrete batching facility shall not exceed a maximum of five hundred twenty-five thousand, six hundred cubic yards per any consecutive 12-month period (525,600 cy/yr) when collocated with another concrete batch plant, rock crushing plant, or hot-mix asphalt plant.

C.1.4 Generator Hours of Operation

The generator shall not be operated more than four thousand three hundred and eighty hours per consecutive 12-month period (4380 hr/yr) when collocated with another concrete batch plant, rock crushing plant, or hot-mix asphalt plant.

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D. NONATTAINMENT AREA REQUIREMENTS

The Permittee shall comply with the conditions in Section A of this permit and the following permit conditions when the concrete batching facility is operated in any PM-10 nonattainment areas within the state of Idaho. While operating the concrete batching facility under the conditions set forth in Section D, the concrete batching facility may not collocate with any other facility.

D.1 OPERATING REQUIREMENTS

D.1.1 Facility Throughput Limits

The production rate of the concrete batching facility shall not exceed a maximum of two thousand three hundred and sixty-six cubic yards per day (2366 cy/day). In addition, the production rate of the concrete batching facility shall not exceed a maximum of eight hundred sixty three thousand and six hundred cubic yards per any consecutive 12-month period (863,600 cy/yr) when operating in any PM-10 nonattainment area or proposed PM-10 nonattainment area.

D.1.2 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 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 seven thousand one hundred and ninety-seven hours per any consecutive 12-month period (7197 hr/yr). In addition, the generator shall not be operated more than nineteen and seven tenths hours per day (19.7 hr/day) when operating in any PM-10 nonattainment area or proposed PM-10 nonattainment area.

Inspection Comments:

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## 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 58.01.01.157 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 Start-up - 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 58.01.01.157 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.

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 Inspection Comments:
 

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DATE: 10/24/00

KH:bm 000531 PTC