Pursuant to the Provisions
of Section 39-115 of the Idaho Code,
and the Rules and Regulations for the Con-
trol of Air Pollution in Idaho,

Idaho Portland Cement Company
Permittee, including affiliates, if any
Inkom, Idaho 83245
Located at

is hereby granted permission to operate the Air
Pollution Source(s) and Control Equipment specified
herein provided the emission limitations, monitoring
requirements and other conditions set forth in the
Source Permit(s) are complied with.

Issued 7/18/79
Expiration 7/17/84
PART I

SOURCE PERMIT NO. 13-0080-0004-01

Page 2 of 18

Idaho Portland Cement Company  located at  Inkom, Idaho  

is hereby granted permission to operate the following air pollution source or control equipment:  Number 1 Allis Chalmers coal/gas fired kiln controlled by a multiclone system followed by a Cotrell electrostatic precipitator.

<table>
<thead>
<tr>
<th>Emission Point</th>
<th>Emission Characteristic</th>
<th>Emission Limitations</th>
<th>Monitoring Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESP Exhaust Stack</td>
<td>Particulate</td>
<td>See Part III</td>
<td>Stack Test as required by Operation and Maintenance Manual</td>
</tr>
<tr>
<td>ESP Exhaust Stack</td>
<td>$SO_2$</td>
<td>Sulfur content of coal ≤ 1%</td>
<td></td>
</tr>
</tbody>
</table>

Conditions:

Validation (if different from Facility Permit)

Issued  
Expiration  

[Signature]
PART I

SOURCE PERMIT NO. 13-0880-0004-12

Page 3 of 18

Idaho Portland Cement Company located at Jukon, Idaho is hereby granted permission to operate the following air pollution source or control equipment: Number 2 F.L. Smith coal/gas fired kiln controlled by a multiclone system followed by a Cottrell electroscopic precipitator.

Restrictions:

<table>
<thead>
<tr>
<th>Emission Point</th>
<th>Emission Characteristic</th>
<th>Emission Limitations</th>
<th>Monitoring Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>ESP Exhaust Stack Particulate</td>
<td>See Part III</td>
<td>Stack Test as required by Operation and Maintenance Manual</td>
<td></td>
</tr>
</tbody>
</table>

ESP Exhaust Stack $SO_2$ Sulfur content of coal ≤ 1%

Conditions:

Issued ______________________ Expiration ______________________
PART I

SOURCE PERMIT NO. 13-0090-0001-33

Page 4 of 18

Idaho Portland Cement Company located at Inkom, Idaho is hereby granted permission to operate the following air pollution source or control equipment: No. 1 Fuller cooler controlled by a baghouse.

Restrictions:

<table>
<thead>
<tr>
<th>Emission Point</th>
<th>Emission Characteristic</th>
<th>Emission Limitations</th>
<th>Monitoring Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baghouse Exhaust</td>
<td>Particulate</td>
<td>0.10 pounds per ton of material processed</td>
<td>Stack Test as required by Operation and Maintenance Manual</td>
</tr>
</tbody>
</table>

Conditions:

When a visible emission from the baghouse exceeds 5% opacity corrective action is to be implemented.

Validation (if different from Facility Permit)

Issued ________________________________

Expiration ________________________________
PART I

SOURCE PERMIT NO. 13-D880-0994-04

Page 5 of 13

Idaho Portland Cement Company, located at Inkom, Idaho

is hereby granted permission to operate the following air pollution
source or control equipment: Clinker elevator and silo storage
controlled by two baghouses.

Restrictions:

<table>
<thead>
<tr>
<th>Emission Point</th>
<th>Emission Characteristic</th>
<th>Emission Limitations</th>
<th>Monitoring Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elevator Baghouse Exhaust</td>
<td>Particulate</td>
<td>0.10 pounds per ton of material processed</td>
<td>Stack Test as required by Operation and Maintenance Manual</td>
</tr>
<tr>
<td>Silo Baghouse Exhaust</td>
<td>Particulate</td>
<td>0.10 pounds per ton of material processed</td>
<td></td>
</tr>
</tbody>
</table>

Conditions:

When a visible emission from the baghouse exceeds 5% opacity corrective action is to be implemented.

Validation (if different from Facility Permit)

Issued ____________________________
Expiration ____________________________
PART I

SOURCE PERMIT NO. 13-0056-0024-06

Page 6 of 13

Idaho Portland Cement Company, located at Idaho Falls, Idaho, is hereby granted permission to operate the following air pollution source or control equipment: t1 and t2 will controlled by a baghouse.

Restrictions:

<table>
<thead>
<tr>
<th>Emission Point</th>
<th>Emission Characteristic</th>
<th>Emission Limitations</th>
<th>Monitoring Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baghouse Exhaust</td>
<td>Particulate</td>
<td>0.10 Pounds per ton of material processed</td>
<td>Stack Test as required by Operation and Maintenance Manual</td>
</tr>
</tbody>
</table>

Conditions:

When a visible emission from the baghouse exceeds 5% opacity, corrective action is to be implemented.

Validation (if different from Facility Permit)

Issued

Expiration
PART I

SOURCE PERMIT NO. 13-0889-000-76

Page 7 of 18

Idaho Portland Cement Company located at Inkom, Idaho

is hereby granted permission to operate the following air pollution source or control equipment: #3 Mill controlled by a baghouse

Restrictions:

<table>
<thead>
<tr>
<th>Emission Point</th>
<th>Emission Characteristic</th>
<th>Emission Limitations</th>
<th>Monitoring Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baghouse Exhaust</td>
<td>Particulate</td>
<td>0.10 Pounds per ton of material processed</td>
<td>Stack Test as required by Opeartic and Maintenance Manual</td>
</tr>
</tbody>
</table>

conditions:

When visible emissions from the baghouse exceed 5% opacity, corrective action is to be implemented.

Validation (if different from Facility Permit)

Issued

Expiration
PART I

Idaho Portland Cement Company, located at Inkos, Idaho, is hereby granted permission to operate the following air pollution source or control equipment:

- Cement transfer to bulk loadout storage controlled by a baghouse

Restrictions:

<table>
<thead>
<tr>
<th>Emission Point</th>
<th>Emission Characteristic</th>
<th>Emission Limitations</th>
<th>Monitoring Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baghouse Exhaust</td>
<td>Particulate</td>
<td>0.10 pounds per ton of material processed</td>
<td>Stack Test as required by Operation and Maintenance Manual</td>
</tr>
</tbody>
</table>

Conditions:

When visible emissions from the Baghouse exceed 5% opacity, corrective action is to be implemented.

Validation (if different from Facility Permit)

Issued

Expiration
PART 1

SOURCE PERMIT NO. 19-0008-0004-02

Idaho Portland Cement Company, located at Inkom, Idaho, is hereby granted permission to operate the following air pollution source or control equipment: Bulk loading area baghouse.

Restrictions:

<table>
<thead>
<tr>
<th>Emission Point</th>
<th>Emission Characteristic</th>
<th>Emission Limitations</th>
<th>Monitoring Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baghouse Exhaust</td>
<td>Particulate</td>
<td>0.10 pounds per ton of material processed</td>
<td>Stack Test, as required by Operational and Maintenance Manual</td>
</tr>
</tbody>
</table>

Conditions:

When visible emissions from the baghouse exceed 5% opacity, corrective action is to be implemented.

Validation (if different from Facility Permit)

Issued _______________________

Expiration _______________________

[Signature]
PART I

SOURCE PERMIT NO. 11-0007-0001-01

Idaho Portland Cement Company Located at Nampa, Idaho

is hereby granted permission to operate the following air pollution source or control equipment: Cement storage silos controlled by a baghouse

Restrictions:

<table>
<thead>
<tr>
<th>Emission Point</th>
<th>Emission Characteristic</th>
<th>Emission Limitations</th>
<th>Monitoring Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baghouse Exhaust</td>
<td>Particulate</td>
<td>0.10 pounds per ton of material processed</td>
<td>Stack Test as required by Operation and Maintenance Manual</td>
</tr>
</tbody>
</table>

Conditions:

When visible emissions from the baghouse exceed 5% opacity, corrective action is to be implemented.

Validation (if different from Facility Permit)

Issued ___________________

Expiration ___________________
PART I

SOURCE PERMIT NO. 12-0026-0004-18

Page 11 of 12

Idaho Portland Cement Company located at Inkom, Idaho

is hereby granted permission to operate the following air pollution
source or control equipment: _packhouse and packaging operation_
controlled by a baghouse.

Restrictions:

<table>
<thead>
<tr>
<th>Emission Point</th>
<th>Emission Characteristic</th>
<th>Emission Limitations</th>
<th>Monitoring Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baghouse Exhaust</td>
<td>Particulate</td>
<td>0.10 pounds per ton of material processed</td>
<td>Stack Test as required by Operator and Maintenance Manual</td>
</tr>
</tbody>
</table>

Conditions:

When visible emissions exceed 5% opacity from the baghouse, corrective action is to be implemented.

Validation (if different from Facility Permit)

Issued ____________________

Expiration ____________________

[Signature]
PART I

SOURCE PERMIT NO. 13-0080-0601-11

Page 12 of 18

Idaho Portland Cement Company located at Inkom, Idaho is hereby granted permission to operate the following air pollution source or control equipment: Raw material crushing, screening and transfer to storage silos.

Restrictions:

<table>
<thead>
<tr>
<th>Emission Point</th>
<th>Emission Characteristic</th>
<th>Emission Limitations</th>
<th>Monitoring Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crusher, Screens and Conveyors</td>
<td>Particulate</td>
<td>Compliance with sections 1-1251 and 1-1252 of the Rules and Regulations for the Control of Air Pollution in Idaho</td>
<td></td>
</tr>
</tbody>
</table>

Conditions:

Validation (if different from Facility Permit)

Issued
Expiration

[Signature]
PART I

SOURCE PERMIT NO. 13-0080-0003-17

Idaho Portland Cement Company located at Inkom, Idaho

is hereby granted permission to operate the following air pollution source or control equipment: Railcar clinker receiving area (bottom dump unloading hopper and conveying).

<table>
<thead>
<tr>
<th>Emission Point</th>
<th>Emission Characteristic</th>
<th>Emission Limitations</th>
<th>Monitoring Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dump Area Conveying</td>
<td>Particulate</td>
<td>Compliance with section 1-1251 and 1-1252 of the Rules and Regulations for the Control of Air Pollution in Idaho</td>
<td></td>
</tr>
</tbody>
</table>

Restrictions:

Conditions:

Validation (if different from Facility Permit)

Issued

Expiration
PART I

Idaho Portland Cement Co., located at Takoma, Idaho

is hereby granted permission to operate the following air pollution
source or control equipment: Coal receiving and storage area
(bottom dump coal hopper, transfer and storage).

Restrictions:

<table>
<thead>
<tr>
<th>Emission Point</th>
<th>Emission Characteristic</th>
<th>Emission Limitations</th>
<th>Monitoring Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dump area, Conveying and Storage</td>
<td>Particulate</td>
<td>Compliance with sections 1-1251 and 1-1252 of the Rules and Regulations for the Control of Air Pollution in Idaho.</td>
<td></td>
</tr>
</tbody>
</table>

Conditions:

Validation (if different from Facility Permit)

Issued

Expiration

[Signature]
PART II  GENERAL PROVISIONS

A All emissions authorized herein shall be consistent with the terms and conditions of this permit. The emission of any pollutant identified in this permit in excess of that authorized, or non-compliance with any other condition or limitation contained in this permit, shall constitute a violation of this permit and the Rules and Regulations 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 by breakdowns as defined in the Rules and Regulations 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 laws.

C The permittee shall allow the Director, and/or his authorized representative(s), upon the presentation of credentials:

1) To enter upon the permittee’s 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 equipment or monitoring method required in this permit, and to sample any emission of pollutants.

D Except for data determined to be confidential under section 39-111, Idaho Code, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the appropriate regional office of the Division of Environment.

E Nothing in this permit shall be construed to preclude institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable federal, state, or local law or regulation.

F In the event of any change in control or ownership of source(s) from which the authorized emissions emanate, the permittee shall notify the succeeding owner or controller of the existence of this permit by letter, a copy of which shall be forwarded to the Director.
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.

H Until the expiration date, this permit shall be renewable annually, provided the permittee submits any and all information required by the Director to assess the air pollution impact of the equipment for which the permit is granted. Failure to submit such information within sixty (60) days after receipt of the Director's request shall cause the permit to be voided.

I The Department may require the permittee to develop an Operational and Maintenance Manual which must be approved by the Director. Such Manual shall become a part of this permit by reference, and failure to comply with the terms of the Manual shall constitute a violation of this permit.

J The permittee shall provide the appropriate regional office a minimum of five (5) days notice prior to conducting any compliance tests required pursuant to this permit. Any records or data generated as a result of such compliance tests shall be made available to the Department upon request.
PART III
EMISSION LIMITATIONS

FACILITY PERMIT NO. 13-0980-0004-12

Page 18 of 18

1. Allowable Mass Emission Rate (Effective on Issuance of Permit Unless Otherwise Noted)

A person shall not discharge into the atmosphere from any source operating prior to February 1, 1979 particulate matter in excess of the amount shown by the following equations:

If PW is less than 17,000 pounds per hour,

\[ E = 0.045 \times (PW)^{0.60} \]

If PW is equal to or greater than 17,000 pounds per hour,

\[ E = 1.12 \times (PW)^{0.27} \]

Where \( E \) is the allowable emission from the entire source in pounds per hour, and \( PW \) is the process weight in pounds per hour.

2. Allowable Grain Loading Rate (Effective January 1, 1981)

A person shall not discharge into the atmosphere from any source, particulate matter in excess of the concentration shown by the following equation:

\[ C = 3.0 \times (V)^{-0.35} \]

Where \( C \) is the allowable concentration in grains per standard dry cubic foot of effluent gas and \( V \) is the volume of the effluent gas in standard dry cubic feet per minute.