Pursuant to the Provisions of Section 39-115 of the Idaho Code, and the Rules and Regulations for the Control of Air Pollution in Idaho, J. R. Simplot Company, Permittee, including affiliates, if any, Post Office Box 912, Located at Pocatello, Idaho 83201, 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.

Validation:

Issued March 4, 1980
Expiration March 4, 1985

[Signature]
Director
J. R. Simplot Company, located near Pocatello, Idaho, is hereby granted permission to operate the following air pollution source or control equipment: 100 calciner with emissions controlled by cyclones followed by a high efficiency scrubber.

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>Scrubber</td>
<td>Particulate</td>
<td>3.8 lb/hour</td>
<td>Stack Test as required by Operation and Maintenance Manual</td>
</tr>
</tbody>
</table>

Conditions:

Validation (if different from Facility Permit)

Issued

Expiration

[Authorizing Signature]
J. R. Simplot Company located near at Pocatello, Idaho, is hereby granted permission to operate the following air pollution source or control equipment: 200 calciner with emissions controlled by cyclones followed by a high efficiency scrubber.

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>Scrubber</td>
<td>Particulate</td>
<td>41.7 lb/hour</td>
<td>Stack Test as required by Operation and Maintenance Manual</td>
</tr>
</tbody>
</table>

Conditions:

Validation (if different from Facility Permit)

Issued
Expiration

Authorizing Signature
J. R. Simplot Company located near Pocatello, Idaho is hereby granted permission to operate the following air pollution source or control equipment: 300 calciner with emissions controlled cyclones followed by an electrostatic 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>Precipitator</td>
<td>Particulate</td>
<td>51.0 lb/hour</td>
<td>Stack Test as Required by Operation and Maintenance Manual</td>
</tr>
</tbody>
</table>

Conditions:

Validation (if different from Facility Permit)

Issued
Expiration

[Authorizing Signature]
J. R. Simplot Company is hereby granted permission to operate the following air pollution source or control equipment; Numbers 1 and 4 roller mills with emissions controlled by a cyclone followed 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</td>
<td>Particulate</td>
<td>6.6 lb/hour</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 shall be implemented in accordance with procedures established in the Operation and Maintenance Manual. However, exceeding 5% opacity shall not be deemed a violation of this permit.

Validation (if different from Facility Permit)

Issued ____________________________  Expiration ____________________________

Authorizing Signature
J. R. Simplot Company located near at Pocatello, Idaho is hereby granted permission to operate the following air pollution source or control equipment: Number 2 roller mill with emissions 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</td>
<td>Particulate</td>
<td>1.0 lb/hour</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 shall be implemented in accordance with procedures established in the Operation and Maintenance Manual. However, exceeding 5% opacity shall not be deemed a violation of this permit.

Validation (if different from Facility Permit)

Issued

Expiration

[Authorizing Signature]
J. R. Simplot Company located at Pocatello, Idaho is hereby granted permission to operate the following air pollution source or control equipment: Number 5 roller mill with emissions controlled by a cyclone followed 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</td>
<td>Particulate</td>
<td>12.0 lb/hour</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 shall be implemented in accordance with procedures established in the Operation and Maintenance Manual. However, exceeding 5% opacity shall not be deemed a violation of this permit.

Validation (if different from Facility Permit)

Issued ____________________________
Expiration __________________________

[Authorizing Signature]
J. R. Simplot Company located near Portneuf, Idaho is hereby granted permission to operate the following air pollution source or control equipment: Number 6, 7, and 8 roller mills with emissions controlled by a cyclone followed 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</td>
<td>Particulate</td>
<td>14.8 lb/hour</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 shall be implemented in accordance with procedures established in the Operation and Maintenance Manual. However, exceeding 5% opacity shall not be deemed a violation of this permit.

Validation (if different from Facility Permit)

Issued

Expiration

[Authorizing Signature]
J. R. Simplot Company located at Pocatello, Idaho is hereby granted permission to operate the following air pollution source or control equipment: 100 phosphoric acid plant with emissions controlled by a scrubber.

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>Scrubber</td>
<td>Particulate</td>
<td>8.8 lb/hour</td>
<td>Stack Test as Required by Operation and Maintenance Manual</td>
</tr>
</tbody>
</table>

Conditions:

Validation (if different from Facility Permit)

Issued

Expiration

Authorizing Signature
J. R. Simplot Company located near Pocatello, Idaho is hereby granted permission to operate the following air pollution source or control equipment: 100 phosphoric acid plant with emissions controlled by a packed bed scrubber, and a venturi scrubber in parallel.

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>Packed bed Scrubber</td>
<td>Particulate</td>
<td>10.8 lb/hour from both stacks</td>
<td>Simultaneous Stack Tests as Required by Operation and Maintenance Manual</td>
</tr>
<tr>
<td>Venturi Scrubber</td>
<td>Particulate</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Conditions:

Validation (if different from Facility Permit)

Effective

Expiration

Authorizing Signature
J. R. Simplot Company located at Pocatello, Idaho is hereby granted permission to operate the following air pollution source or control equipment: Ammonium sulfate drying and cooling with emissions controlled by a cyclone for the dryer and a cyclone for the cooler.

**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>Dryer Cyclone</td>
<td>Particulate</td>
<td>2.7 lb/hour</td>
<td>Simultaneous</td>
</tr>
<tr>
<td></td>
<td></td>
<td>from both stacks</td>
<td>Stack Tests as Required by</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Operation and</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Maintenance Manual</td>
</tr>
<tr>
<td>Cooler Cyclone</td>
<td>Particulate</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Conditions:**

**Validation (if different from Facility Permit)**

<table>
<thead>
<tr>
<th>Effective</th>
<th>Expiration</th>
</tr>
</thead>
</table>

[Authorizing Signature]
J. R. Simplot Company located at Pocatello, Idaho is hereby granted permission to operate the following air pollution source or control equipment: 100 mono ammonium phosphate plant; reactor/granulator emissions are controlled by a venturi scrubber (#1), followed by a cyclonic scrubber (#1), which is followed with a fluoride scrubber; the dryer emissions are controlled by a venturi scrubber (#2), followed by a cyclonic scrubber (#2); dust emissions from sizing screens, polishing screens and product handling are 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>Fluoride Scrubber</td>
<td>Particulate</td>
<td>25.8 lb/hour from all stacks</td>
<td>Simultaneous Stack Tests as Required by Operation and Maintenance Manual</td>
</tr>
<tr>
<td>#2 Cyclonic Scrubber</td>
<td>Particulate</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Baghouse</td>
<td>Particulate</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Conditions:

Validation (if different from Facility Permit)

Effective
Expiration

[Authorizing Signature]
J. R. Simplot Company, located at Pocatello, Idaho, is hereby granted permission to operate the following air pollution source or control equipment: Diammonium phosphate reactor, granulator, dryer, and cooler. Reactor and granulator emissions are controlled by a venturi scrubber followed by a cyclonic scrubber. Dryer emissions are controlled by a cyclone then a venturi scrubber, next a cyclonic scrubber that is used in common with the reactor and granulator, then a mist eliminator. Cooler emissions are controlled by a cyclone, then 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>Dryer, Reactor &amp; Granulator Scrubber</td>
<td>Particulate</td>
<td>85.4 lb/hour from both Stacks</td>
<td>Simultaneous Stack Tests as Required by Operation and Maintenance Manual</td>
</tr>
<tr>
<td>Cooler Baghouse</td>
<td>Particulate</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Conditions:

Validation (If different from Facility Permit)

Effective

Expiration

Authorizing Signature
J. R. Simplot Company located at Pocatello, Idaho is hereby granted permission to operate the following air pollution source or control equipment: Triple super phosphate plant with dryer emissions controlled by a cyclone followed by a cyclonic scrubber, then a centrifield scrubber. Dust emissions from material handling equipment are 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>Centrifield Scrubber</td>
<td>Particulate</td>
<td>23.8 lb/hour from both stacks</td>
<td>Simultaneous Stack Tests as Required by Operation and Maintenance Manual</td>
</tr>
<tr>
<td>Baghouse</td>
<td>Particulate</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Conditions:

Validation (if different from Facility Permit)

Effective

Expiration

[Authorizing Signature]
J. R. Simplot Company located nearby at Pocatello, Idaho is hereby granted permission to operate the following air pollution source or control equipment: Nitrate solutions plant.

Restrictions:

<table>
<thead>
<tr>
<th>Emission Point</th>
<th>Emission Characteristic</th>
<th>Emission Limitations</th>
<th>Monitoring Requirements</th>
</tr>
</thead>
</table>

General provisions of the Rules and Regulations for the Control of Air Pollution in Idaho.

Conditions:

Validation (if different from Facility Permit)

Effective: 
Expiration: 

[Signature]

Authorizing Signature
J. R. Simplot Company located at Pocatello, Idaho is hereby granted permission to operate the following air pollution source or control equipment: Nitric Acid Plant

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>Stack</td>
<td>NOx (expressed as NO2)</td>
<td>3 pounds per ton of 100% acid produced</td>
<td>Continuous, Stack Test as Required by Operation and Maintenance Manual</td>
</tr>
<tr>
<td></td>
<td>Opacity</td>
<td>10%</td>
<td></td>
</tr>
</tbody>
</table>

Conditions:

This source is subject to new source performance standards.

Validation (if different from Facility Permit)

Effective
Expiration

[Authorising Signature]
J. R. Simplot Company located near at Pocatello, Idaho
is hereby granted permission to operate the following air pollution
source or control equipment; Ammonia Plant

Restrictions:

General provisions of the Rules and Regulations for the Control of
Air Pollution in Idaho.

Conditions:

Validation (if different from Facility Permit)
Effective
Expiration

Authorizing Signature
J. R. Simplot Company located near at Pocatello, Idaho is hereby granted permission to operate the following six pollution source or control equipment: Keeler Boiler fired by natural gas with distillate fuel oil as stand by.

Restrictions:

<table>
<thead>
<tr>
<th>Emission Point</th>
<th>Emission Characteristic</th>
<th>Emission Limitations</th>
<th>Monitoring Requirements</th>
</tr>
</thead>
</table>

Sulfur limitations for distillate fuel grades as defined in Section 1-1354 of the Rules and Regulations for the Control of Air Pollution in Idaho.

Conditions:

Validation (if different from Facility Permit)

Effective
Expiration

Authorizing 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 in excess of the limitations specified herein, 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 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 for the control of air pollution.

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 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.

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    Until the expiration date, this permit shall be renewable annually, provided the permittee submits any and all information necessary for the Director to determine the amount and type of air pollutants emitted from the equipment for which this 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.

H The Director may require the permittee to develop a list of Operation and Maintenance Procedures which must be approved by the Department. 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.

I The permittee shall provide the appropriate regional office a minimum of five (5) days notice prior to the scheduled date of any emissions test required pursuant to this permit. The permittee shall notify the appropriate regional office of any change in the testing schedule and shall provide at least one (1) days notice prior to conducting any rescheduled test. Any records or data generated as a result of such compliance tests shall be made available to the Department upon request.
PART III FUGITIVE EMISSION CONTROL

The permittee shall reduce fugitive emissions from the following sources in accordance with the schedules below:

A. Ammonium Phosphate Plant
   Permittee shall install equipment to collect and control fugitive emissions from materials handling equipment on or before July 1, 1980.

B. Calcining Building
   Permittee shall install equipment to collect and control fugitive emissions from materials handling equipment on or before February 1, 1981.

C. Mill Building
   Permittee shall install equipment to collect and control fugitive emissions from materials handling equipment in accordance with the following compliance schedule:

1) By March 1, 1981, submit a final emission control plan, including equipment design specifications and drawings for approval by the Department.

2) By June 1, 1981, let contracts or issue purchase orders for equipment necessary to control fugitive emissions in accordance with plans approved by the Department.

3) By June 1, 1982, initiate construction of control equipment.
4) By September 1, 1982, complete construction of control equipment.

5) By October 1, 1982, demonstrate compliance with the final control plan approved by the Department.