

STATE OF IDAHO

DEPARTMENT OF HEALTH AND WELFARE

DIVISION OF ENVIRONMENT

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,

J. R. Simplot Company  
Permittee, including affiliates, if any

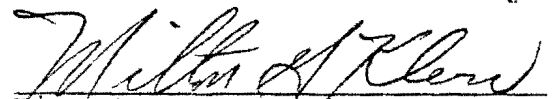
Located at

Conda, Idaho 83230

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 7/18/79Expiration 7/17/84

  
Director

PART I

SOURCE PERMIT NO. 13-0420-0021-01

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J. R. Simplot Company located at Conda, Idaho

is hereby granted permission to operate the following air pollution source or control equipment: Phosphate ore dryer, emissions controlled by a cyclone followed by 4 higher efficiency cyclones in parallel.

Restrictions:

Emission Point	Emission Characteristic	Emission Limitations	Monitoring Requirements
Dryer Exhaust	Particulate	See Part IV	Stack Test as Required by Operation and Maintenance Manu

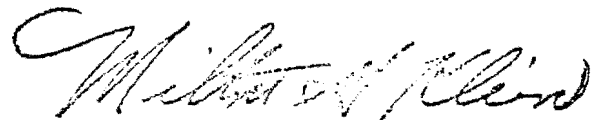
Conditions:

Total process weight is that amount, in pounds per hour, being fed to the dryer. Total actual emissions are calculated by adding the emissions from the above source(s). This condition becomes effective on November 30, 1981, see Part III for compliance schedule.

Validation (if different from Facility Permit)

Effective 11/30/81

Expiration \_\_\_\_\_



PART I

SOURCE PERMIT NO. 13-0420-0021-02

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J. R. Simplot Company located at Conda, Idaho

is hereby granted permission to operate the following air pollution source or control equipment: Calciner with emissions controlled by a scrubber.

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Restrictions:

Emission Point	Emission Characteristic	Emission Limitations	Monitoring Requirements
Scrubber	Particulate	See Part III	Stack Test as Required by Operation and Maintenance Manu


Conditions:

Total process weight is that amount, in pounds per hour, being fed to the calciner. Total actual emissions are calculated by adding the emissions from the above source (s).

Validation (if different from Facility Permit)

Issued \_\_\_\_\_

Expiration \_\_\_\_\_



## 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 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

SOURCE PERMIT NO. 13-0420-002

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Compliance Schedule for Conda Calciner operated by J. R. Simplot Company.

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|---|-------------------|
| 1. Complete Feasibility Study                 | July 31, 1980     |
| 2. Complete Preliminary Engineering           | October 31, 1980  |
| 3. Engineering Completed                      | March 31, 1981    |
| 4. Order Equipment                            | April 30, 1981    |
| 5. Begin Construction                         | June 30, 1981     |
| 6. Complete Construction and Prove Compliance | November 30, 1981 |

## PART III EMISSION LIMITATIONS

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,

$$E = .045 (PW)^{0.60}$$

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

$$E = 1.12 (PW)^{0.27}$$

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