



STATE OF IDAHO

DEPARTMENT OF HEALTH AND WELFARE

STATEHOUSE
BOISE, IDAHO 83720

69

July 18, 1979

CERTIFIED MAIL #169162

Mr. Ed Kulbacki
Plant Manager
General Mills
300 East Hayden
Pocatello, Idaho 83201

Dear Mr. Kulbacki:

Pursuant to Section 1-1902 of the Rules and Regulations for the Control of Air Pollution in Idaho, the Department of Health and Welfare has prepared the enclosed permit governing the operation of your "Grain Storage and Handling Facility" in Pocatello, Idaho. The permit sets forth certain operating requirements designed to ensure that the facility operates in compliance with air pollution control emission limits and ambient air quality standards.

The regulation provides you ten (10) days to request a hearing should you be dissatisfied with the conditions of the permit. If no such hearing is requested, the enclosed permit will automatically become final within thirty (30) days.

If you have any questions regarding the terms and conditions of the permit, please contact the Pocatello regional office of the Division of Environment, 233-6170.

Sincerely,

Milton G. Klein
Director

MGK/b
Enclosure
cc: Bob Stenner, Pocatello
Regional Office

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,

General Mills
Permittee, including affiliates, if any

300 East Hayden
Located at

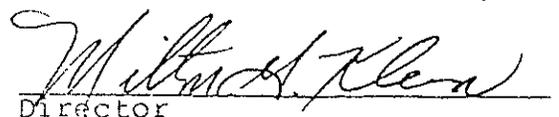
Pocatello, Idaho 83201

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 7/18/79

Expiration 7/17/84


Director

SOURCE PERMIT NO. 13-0080-0013-01

Page 2 of 12

General Mills located at Pocatello, Idaho

is hereby granted permission to operate the following air pollution source or control equipment: Upper belt handling system with emission controlled by four cyclones in parallel.

Restrictions:

Emission Point	Emission Characteristic	Emission Limitations	Monitoring Requirements
#1 Cyclone	Particulate	See Part III	Stack Test as required by Operation and Maintenance Manual
#2 Cyclone	Particulate	See Part III	
#3 Cyclone	Particulate	See Part III	
#4 Cyclone	Particulate	See Part III	

Conditions:

Validation (if different from Facility Permit)

Issued _____

Expiration _____

Milton A. Klein

PART I

SOURCE PERMIT NO. 13-0080-0013-02

Page 3 of 12

General Mills located at Pocatello, Idaho

is hereby granted permission to operate the following air pollution source or control equipment: Lower belt transfer system with emissions controlled by four cyclones in parallel.

Restrictions:

Emission Point	Emission Characteristic	Emission Limitations	Monitoring Requirements
#1 Cyclone	Particulate	See Part III	Stack Test as required by Operation and Maintenance Manua
#2 Cyclone	Particulate	See Part III	
#3 Cyclone	Particulate	See Part III	
#4 Cyclone	Particulate	See Part III	

Conditions:

SOURCE PERMIT NO. 13-0080-0013-03

Page 4 of 12

General Mills located at Pocatello, Idaho
is hereby granted permission to operate the following air pollution
source or control equipment: Scalper system with emissions controlled
by two cyclones in series and one cyclone for shaking off scalper.

Restrictions:

Emission Point	Emission Characteristic	Emission Limitations	Monitoring Requirements
Scalper Cyclone	Particulate	See Part III	Stack Test as required by Operation and Maintenance Manual
Shake Off Cyclone	Particulate	See Part III	

Conditions:

Validation (if different from Facility Permit)

Issued _____

Expiration _____

M. J. Klein

PART I

SOURCE PERMIT NO. 13-0080-0013-04

Page 5 of 9

General Mills located at Pocatello, Idaho
is hereby granted permission to operate the following air pollution
source or control equipment: Building #1, blending, storage and
conveying system with emissions controlled by four cyclones in parallel
The building contains four (4) storage bins, emissions from each bin ar
controlled by a single cyclone.

Restrictions:

Emission Point	Emission Characteristic	Emission Limitations	Monitoring Requirements
#1 Cyclone	Particulate	See Part III	Stack Test as required by Operation and Maintenance Manua
#2 Cyclone	Particulate	See Part III	
#3 Cyclone	Particulate	See Part III	
#4 Cyclone	Particulate	See Part III	

Conditions:

Validation (if different from Facility Permit)

Issued _____

Expiration _____

Milton A. Klein

PART I

SOURCE PERMIT NO. 13-0080-0013-05

Page 6 of 12

General Mills located at Pocatello, Idaho
is hereby granted permission to operate the following air pollution
source or control equipment: Building #2 blending, storage and
conveying system with emissions controlled by four cyclones in parallel.
The building contains four (4) storage bins; emissions from each bin are
controlled by a single cyclone.

Restrictions:

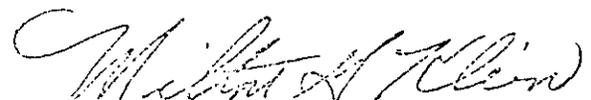
Emission Point	Emission Characteristic	Emission Limitations	Monitoring Requirements
#1 Cyclone	Particulate	See Part III	Stack test as required by Operation and Maintenance Manu
#2 Cyclone	Particulate	See Part III	
#3 Cyclone	Particulate	See Part III	
#4 Cyclone	Particulate	See Part III	

Conditions:

Validation (if different from Facility Permit)

Issued _____

Expiration _____



PART I

SOURCE PERMIT NO. 13-0080-0013-06

Page 7 of 12

General Mills located at Pocatello, Idaho

is hereby granted permission to operate the following air pollution source or control equipment: Building #3 blending, storage and conveying system with emission controlled by four cyclones in parallel.
The building contains four (4) storage bins; emissions from each bin are controlled by a single cyclone.

Restrictions:

Emission Point	Emission Characteristic	Emission Limitations	Monitoring Requirements
#1 Cyclone	Particulate	See Part III	Stack test as required by Operation and Maintenance Manual
#2 Cyclone	Particulate	See Part III	
#3 Cyclone	Particulate	See Part III	
#4 Cyclone	Particulate	See Part III	

Conditions:

Validation (if different from Facility Permit)

PART I

SOURCE PERMIT NO. 13-0080-0013-07

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General Mills located at Pocatello, Idaho

is hereby granted permission to operate the following air pollution source or control equipment: Milling with emissions controlled by a single cyclone located on the mill building.

Restrictions:

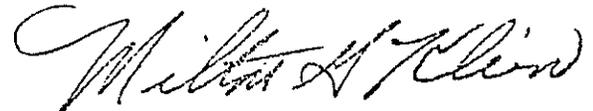
Emission Point	Emission Characteristic	Emission Limitations	Monitoring Requirements
Cyclone	Particulate	See Part III	Stack test as required by Operation and Maintenance Man

Conditions:

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 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. 13-0080-0013-00

Page 12 of 12

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.

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:

$$C = 3.0 (V)^{-.35}$$

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.

