



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

1410 North Hilton • Boise, Idaho 83706 • (208) 373-0502

C.L. "Butch" Otter, Governor
Curt Fransen, Director

October 5, 2012

Pamela K. Vouk, Vice President
Idaho Supreme Potatoes
P. O. Box 246
Firth, Idaho 83236

RE: Facility ID No. 011-00013, Idaho Supreme Potatoes, Firth
Final Permit Letter

Dear Ms. Vouk:

The Department of Environmental Quality (DEQ) is issuing Permit to Construct (PTC) No. P-2008.0024 Project 0024 to Idaho Supreme Potatoes (ISP) located at Firth for renewing the Tier II operating permit and converting the Tier II operating permit to a PTC. This PTC is issued in accordance with IDAPA 58.01.01.200 through 228 (Rules for the Control of Air Pollution in Idaho) and is based on the certified information provided in your PTC application received on February 26, 2008.

This permit is effective immediately and replaces Tier II operating permit No. T2-010314 issued on June 7, 2002. This permit does not release ISP from compliance with all other applicable federal, state, or local laws, regulations, permits, or ordinances.

In order to fully understand the compliance requirements of this permit, DEQ highly recommends that you schedule a meeting with Rick Elkins, Air Quality Analyst, at (208) 799-4892 to review and discuss the terms and conditions of this permit. Should you choose to schedule this meeting, DEQ recommends that the following representatives attend the meeting: your facility's plant manager, responsible official, environmental contact, and any other staff responsible for day-to-day compliance with permit conditions.

Pursuant to IDAPA 58.01.23, you, as well as any other entity, may have the right to appeal this final agency action within 35 days of the date of this decision. However, prior to filing a petition for a contested case, I encourage you to contact Shawnee Chen at (208) 373-0502 or Shawnee.chen@deq.idaho.gov to address any questions or concerns you may have with the enclosed permit.

In addition, upon issuance of this PTC, DEQ will terminate ISP's Tier I operating permit. A separate termination letter will be sent to ISP.

Sincerely,

A handwritten signature in black ink, appearing to read "Mike Simon".

Mike Simon
Stationary Source Program Manager
Air Quality Division

MS\SYC

Permit No. P-2008.0024 PROJ 0024

Enclosures

Air Quality
PERMIT TO CONSTRUCT

Permittee Idaho Supreme Potatoes, Inc.

Permit Number P-2008.0024

Project ID 0024

Facility ID 011-00013

Facility Location Corner of Highway 91 and 800 N. Goshen
Highway
Firth, ID 83236

Permit Authority

This permit (a) is issued according to the *Rules for the Control of Air Pollution in Idaho (Rules)*, IDAPA 58.01.01.200-228; (b) pertains only to emissions of air contaminants regulated by the state of Idaho and to the sources specifically allowed to be constructed or modified by this permit; (c) has been granted on the basis of design information presented with its application; (d) does not affect the title of the premises upon which the equipment is to be located; (e) 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; (f) does not release the permittee from compliance with other applicable federal, state, tribal, or local laws, regulations, or ordinances; (g) in no manner implies or suggests that the Department of Environmental Quality (DEQ) or its officers, agents, or employees, assume 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. Changes in design, equipment or operations may be considered a modification subject to DEQ review in accordance with IDAPA 58.01.01.200-228.

Date Issued October 5, 2012



Shawnee Chen, P.E., Permit Writer



Mike Simon, Stationary Source Manager

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1. PERMIT SCOPE

Purpose

- 1.1 This permitting action is to renew the Tier II operating permit issued on June 7, 2002 using the 2002 analysis and to convert the Tier II operating permit into a PTC. Changes made to the existing Tier II operating permit issued on June 7, 2002 are as follows:
- All requirements pertaining to Boiler No. 3 are removed. Boiler No. 3 is required to be removed or rendered inoperable.
 - All requirements pertaining to fuel oil for Boiler No. 4 are removed. Boiler No. 4 is only allowed to burn either natural gas or propane.
 - Operating hours of combustion equipment are limited to keep NOx emissions below 100 T/yr.
 - Requirements of 40 CFR 60 Subpart Db and Dc are removed because they are not applicable when Boiler No. 4 is permitted to burn either natural gas or propane.
 - Some permit conditions are revised based on newly available testing data and according to current Department guidance.
- [10/5/2012]
- 1.2 Those permit conditions that have been modified or revised by this permitting action are identified by the permit issue date citation located directly under the permit condition and on the right hand margin.
- [10/5/2012]
- 1.3 This PTC replaces Tier II operating permit No. T2-010314 issued on June 7, 2002.
- [10/5/2012]
- 1.4 The emission sources regulated by this permit are listed in the following table.

Table 1.1 REGULATED SOURCES

Sources	Control Equipment
<u>Boiler No. 4</u> Manufacturer: Bigelow Manufacture date: 1983 Model: Coen 200 Series CSI NOx Mixer Size 34 burner Rated heat input capacity: 140 MMBtu/hr Fuels: Natural gas Propane	Low NOx burner

Sources	Control Equipment
<p><u>Fluidized Bed Dryer</u></p> <p>Manufacturer: Maxon Manufacturer date: July 1977 Model: BD21X3 Burner type: two 435 Oven Pak II burners Maximum throughput: 1 T/yr Rated heat input capacity: Two burners, each rated at 3.5 MMBtu/hr Fuels: Natural gas (primary) Propane (backup)</p>	None
<p><u>Multistage Dryer (National Dryer)</u></p> <p>Manufacturer: National Model: Maxon NP-1 with three stages Rated heat input capacity: Stage A (8 MMBtu/hr) Stage B (3.2 MMBtu/hr) Stage C (3.2 MMBtu/hr) Maximum production rate: 1,000 lb/hr Fuels: Natural gas Propane (backup fuel)</p>	None
<p><u>Secondary Dryer</u></p> <p>Manufacturer: Maxon Model: 405 Ovenpak Rated heat input capacity: 0.55 MMBtu/hr Maximum production rate: Capable of drying 1 to 4 totes at a time, each tote holding a maximum of 500 lb/hr of product. Drying time varies. Fuels: Natural gas Propane (backup fuel)</p>	None
<p><u>Industrial Space Heaters (South, North, and East)</u></p> <p>Manufacturer/Model: Maxon NP-1 Rated heat input capacity: South (8.25 MMBtu/hr) North (8.25 MMBtu/hr) East (15.4 MMBtu/hr) Fuels: Natural gas Propane (backup fuel)</p>	None
<p><u>Miscellaneous Industrial Space Heaters</u></p> <p>Various manufacturers ~ 2 MMBtu/hr aggregate</p>	None
<p><u>Flakers (Nos. 1 to 12)</u></p> <p>Manufacturer/Model: Blawnox Maximum production output: 900 lb/hr/Flaker</p>	None
<p><u>Storage silos (A through J, 10 total)</u></p>	Baghouse filter on each silo

[10/5/2012]

2. FACILITY-WIDE CONDITIONS

Facility Emissions

- 2.1 All reasonable precautions shall be taken to prevent particulate matter (PM) from becoming airborne in accordance with IDAPA 58.01.01.650-651.
- 2.2 Unless specified elsewhere in this permit, the permittee shall monitor and maintain records of the frequency and the method(s) used (i.e., water, chemical dust suppressants, etc.) to reasonably control fugitive emissions.
- 2.3 Unless specified elsewhere in this permit, the permittee shall maintain records of all fugitive dust complaints received. The permittee shall take appropriate corrective action as expeditiously as practicable after a valid complaint is received. The records shall, at a minimum, include the date each complaint was received and a description of the following: the complaint; the permittee's assessment of the validity of the complaint; any corrective action taken; and the date the corrective action was taken.

Odors

- 2.4 No person shall allow, suffer, cause, or permit the emission of odorous gases, liquids, or solids to the atmosphere in such quantities as to cause air pollution.
- 2.5 Unless specified elsewhere in this permit, the permittee shall maintain records of all odor complaints received. If the complaint has merit, the permittee shall take appropriate corrective action as expeditiously as practicable. The records shall, at a minimum, include the date each complaint was received and a description of the following: the complaint; the permittee's assessment of the validity of the complaint; any corrective action taken; and the date the corrective action was taken.

Visible Emissions

- 2.6 No person shall discharge any air pollutant to the atmosphere from any point of emission for a period or periods aggregating more than three minutes in any 60-minute period which is greater than 20% opacity as determined by procedures contained in IDAPA 58.01.01.625. These provisions shall not apply when the presence of uncombined water, nitrogen oxides, and/or chlorine gas are the only reason(s) for the failure of the emission to comply with the requirements of this section.
- 2.7 Reserved

Reports and Certifications of Documents

- 2.8 Any reporting required by this permit, including but not limited to, records, monitoring data, supporting information, requests for confidential treatment, testing reports, or compliance certifications, shall contain a certification by a responsible official. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete. Any reporting required by this permit shall be submitted to:

Air Quality Permit Compliance
 Department of Environmental Quality
 Pocatello Regional Office
 444 Hospital Way, #300
 Pocatello, ID 83201

Phone: (208) 236-6160 Fax: (208) 236-6168

Open Burning

2.9 The permittee shall comply with the requirements of IDAPA 58.01.01.600-624, Rules for Control of Open Burning.

Test Methods

2.10 If testing is required, the permittee shall use the following test methods described in Table 2.1 to measure the pollutant emissions:

Table 2.1 TEST METHODS

Pollutants	Test Method	Special Conditions
PM ₁₀	EPA Method 201.a.* EPA Method 202	
PM	EPA Method 5*	
NO _x	EPA Method 7*	
SO ₂	EPA Method 6*	
CO	EPA Method 10*	
VOC	EPA Method 25*	
Opacity	EPA Method 9*	If NSPS source, IDAPA 58.01.01.625 and Method 9; otherwise, IDAPA 58.01.01.625 only.

* Or Department-approved alternative in accordance with IDAPA 58.01.01.157

Fuel-burning Equipment

2.11 The permittee shall not discharge to the atmosphere from any fuel-burning equipment PM in excess of 0.015 gr/dscf of effluent gas corrected to 3% oxygen by volume for gas.

Sulfur Content

2.12 No person shall sell, distribute, use, or make available for use any distillate fuel oil containing more than the following percentages of sulfur:

- ASTM Grade 1 fuel oil - 0.3% by weight.
- ASTM Grade 2 fuel oil - 0.5% by weight.
- Residual fuel oil – 1.75% by weight.

Fuel Oil Storage Tanks

2.13 The fuel oil storage tanks shall be removed or rendered inoperable.

[10/5/2012]

3. BIGELOW BOILER (BOILER NO. 4)

3.1 Process Description

Boiler No. 4 provides steam for the dehydration process and has a maximum rated heat capacity of approximately 140 MMBtu/hr. Boiler No. 4 utilizes a Coen 200 series low NO_x burner. The types of fuel permitted to use in Boiler No. 4 are either natural gas or propane.

[10/5/2012]

3.2 Emission Control Description

The boiler installed low NO_x burners in December 1994. The boiler does not have other emissions control devices.

Table 3.1 BIGELOW BOILER (BOILER NO. 4) DESCRIPTION

Emissions Units / Processes	Control Devices	Emission Points
<u>Boiler No. 4</u> Manufacturer: Bigelow Manufacture date: 1983 Model: Coen 200 Series CSI NO _x Mixer Size 34 burner Rated heat input capacity: 140 MMBtu/hr Fuels: Natural gas or propane	Low NO _x burner	Boiler No. 4 Stack

[10/5/2012]

Emissions Limits

3.3 Emissions Limit

The NO_x emissions from the Boiler No. 4 stack shall not exceed 74.0 T/yr, based on any consecutive 12 calendar months period.

In absence of any other credible evidence, compliance is assured by complying with permit operating, monitoring, and recordkeeping requirements.

[10/5/2012]

Operating Requirements

3.4 Fuel Type

The permittee shall only use natural gas or propane in Boiler No. 4.

[10/5/2012]

3.5 Boiler Operating Hours

The annual operating hours of Boiler No. 4 shall not exceed 7,757 hours per year.

[10/5/2012]

Monitoring and Recordkeeping Requirements

3.6 Operating Hours Monitoring

Every month, the permittee shall monitor and record the monthly boiler operating hours and calculate the annual boiler operating hours by adding the current month boiler operating hours to the previous consecutive 11-month boiler operating hours.

[10/5/2012]

4. CLEAVER BROOKS BOILER (BOILER NO. 3)

4.1 Boiler No. 3 shall be removed or rendered inoperable.

[10/5/2012]

5. OTHER NATURAL GAS-COMBUSTION EQUIPMENT AT THE FACILITY

5.1 Process Description

The facility has one fluidized bed dryer, one multistage dryer (National Dryer) with three stages (A, B, and C), one secondary dryer, three industrial space heaters, and other miscellaneous space heaters. They are fired by natural gas and use LPG as a backup fuel.

This section only regulates emissions from the natural gas combustion of the above equipment and does not include process particulate emissions from the dryers.

5.2 Emission Control Description

There are no emissions control devices on any of the equipment listed in this section.

Table 5.1 NATURAL-GAS BURNING EQUIPMENT DESCRIPTION

Emissions Unit / Process	Emissions Control Device	Emissions Point
Fluidized Bed Dryer	None	Stack FBD
Multistage Dryer (National Dryer)	None	Stacks DS-B & DS-C
Secondary Dryer	None	Vent to the room
Industrial Space Heaters (South, North, and East)	None	Volume Sources (SRC1 –SRC4)
Miscellaneous Industrial Space Heaters	None	N/A

[10/5/2012]

Emissions Limits

5.3 Emissions Limit

Emissions of PM₁₀ and NO_x from the natural gas combustion of the listed equipment shall not exceed any applicable emissions limit listed in Table 5.2.

Table 5.2 DRYERS AND OTHER NATURAL GAS-BURNING EQUIPMENT EMISSIONS LIMITS ^(a)

Source Description	PM ₁₀ ^(b)		NOx
	lb/hr ^(c)	T/yr ^(d)	T/yr ^(d)
Fluidized Bed Dryer	---	---	---
Secondary Dryer	---	---	---
Multistage Dryer (National Dryer)			
Stage A	---	---	---
Stage B			
Stage C			
Space Heater- North	6.1E-02	0.18	---
Space Heater- South	6.1E-02	0.18	---
Space Heater- East	0.11	0.34	---
Misc. Space Heaters	1.5E-02	0.045	---
Total			24.3

- a) In absence of any other credible evidence, compliance is assured by complying with permit operating, monitoring, and recordkeeping requirements.
- b) Particulate matter with an aerodynamic diameter less than or equal to a nominal ten (10) micrometers, including condensable particulate as defined in IDAPA 58.01.01.006.
- c) As determined by a pollutant-specific U.S. EPA reference method, a test method prescribed by IDAPA 58.01.01.157, a Department-approved alternative, or as determined by the Department's emissions estimation methods used in this permit analysis.
- d) Tons per any consecutive 12 calendar month period. As determined by multiplying the actual or allowable (if actual is not available) pound per hour emission rate by the allowable hours per year that the process(es) may operate(s), or by actual annual production rates.

[10/5/2012]

Operating Requirements

5.4 Operating Hours – Multistage Dryer (National Dryer) and Space Heaters

5.4.1 The permittee shall not operate the multistage dryer more than 6,000 hours per any consecutive 12-month period.

[10/5/2012]

5.4.2 The permittee shall operate the three industrial space heaters and the miscellaneous space heaters for a period not to exceed 6,048 hours each per consecutive 12-month period.

Monitoring and Recordkeeping Requirements

5.5 Operating Hours Monitoring – Multistage Dryer (National Dryer) and Space Heaters

5.5.1 The permittee shall monitor and record monthly and annual operating hours of the multistage dryer every month. The permittee shall calculate annual operating hours of the multistage dryer by adding the current month operating hours to the previous consecutive 11-month operating hours. Records shall show that the operation of the multistage dryer does not exceed its annual operating hour limit.

[10/5/2012]

5.5.2 The permittee shall monitor and record monthly and annual operating hours of each space heater every month. The permittee shall calculate annual operating hours of each space heater by adding the current month operating hours to the previous consecutive 11-month operating hours. Records shall show that operation of each industrial space heater does not exceed its annual operating hour limit.

[10/5/2012]

6. DEHYDRATION PROCESS

6.1 Process Description

Raw potatoes are received at the facility and traverse through several pre-processing steps including washing, peeling, slicing, and blanching. After these initial steps, the potatoes are either sent to flake lines to make flakes or sent to the slice line to make slices, strips, or hash browns.

The flake process consists of three lines: A, B, and C lines. A and B lines share the same peeler and peel scrubbers with separate but identical blanchers, coolers, cookers, and flakers. C line has a separate peeler and peel scrubber along with the other equipment. Each line contains four steam-heated drum dryers, also called flakers, for a total of twelve at the facility.

Potato flakes are layered into the single unit fluidized bed dryer (FBD). Potato flakes, with a moisture content of approximately 7%, are metered from the onsite process and storage units into a mixing unit. In the same mixer, liquid additives are applied using pressure sprays at room temperature ahead of the dryer body. The treated moist flakes, with a moisture content of approximately 30%, are then metered into the FBD, where it passes through three compartments. The first two compartments are heating stages, and the third compartment is a cooling stage. The resulting product is collected and repacked according to customer specifications. Two natural gas-fired burners, which each burner has a maximum capacity of 3.5 MMBtu/hr, provide the required heat for final dehydration. The actual heat input of the burners depends on the desired product drying rate.

The flake process has ten storage silos.

The slice line has one multistage dryer (National Dryer) with stages A, B, and C and one secondary dryer that vents to the room. These are natural gas-fired dryers.

This section regulates particulate emissions from the dehydration process and associated storage silos.

[10/5/2012]

6.2 Emission Control Description

Emissions from the flakers (also called drum dryers), fluidized bed dryer, multistage dryer (National Dryer), and secondary dryer are uncontrolled. Baghouse filters are used on each storage silo to control PM emissions.

Table 6.1 PROCESS DEHYDRATION LINES AND STORAGE SILOS DESCRIPTION

Emissions Unit / Process	Emissions Control Device	Emissions Point
Flakers (Nos. 1 to 12) (also called drum dryers)	None	<u>12 stacks:</u> Stacks FLKR1-FLKR4 Stack FLKR5 Stacks FLKR6-FLKR8 Stacks FLKR9-FLKR12

Emissions Unit / Process	Emissions Control Device	Emissions Point
Fluidized Bed Dryer	None	Stack FBD
Ten Storage Silos	Baghouse filter on each silo	<u>Ten stacks:</u> Stacks A to J
Multistage Dryer (National Dryer)	None	<u>Two stacks:</u> Stacks DS-B, & DS-C
Secondary Dryer	None	Vent to the room

[10/5/2012]

Emissions Limits

6.3 Emission Limits

Emissions of PM₁₀ from the flakers, multistage dryer (National Dryer), fluidized bed dryer, and storage silos shall not exceed the pounds per hour or tons per any consecutive 12-month period values in Table 6.2.

Table 6.2 DEGYDRATION LINES EMISSIONS LIMITS ^(a)

Sources	PM ₁₀ ^(b)	
	lb/hr ^(c)	T/yr ^(d)
Flakers	6.4	22
Multistage Dryer (National Dryer)		
Fluidized Bed Dryer	0.76	---
Ten storage silos	0.64	---

- In absence of any other credible evidence, compliance is assured by complying with permit operating, monitoring, and recordkeeping requirements.
- Particulate matter with an aerodynamic diameter less than or equal to a nominal ten (10) micrometers, including condensable particulate as defined in IDAPA 58.01.01.006.
- As determined by a pollutant-specific U.S. EPA reference method, a test method prescribed by IDAPA 58.01.01.157, a Department-approved alternative, or as determined by the Department's emissions estimation methods used in this permit analysis.
- Tons per any consecutive 12 calendar month period. As determined by multiplying the actual or allowable (if actual is not available) pound per hour emission rate by the allowable hours per year that the process(es) may operate(s), or by actual annual production rates.

[10/5/2012]

Operating Requirements

6.4 Throughput for Ten Storage Silos

The total aggregate throughput of the ten storage silos shall not exceed 1,152 tons per day.

Performance Test

6.5 PM₁₀ Performance Test

6.5.1 Testing Schedule for Flaker Main Stack and Sniffer Vent

Within 60 days of the permit issuance, the permittee shall conduct performance test to measure PM₁₀ emissions from the main stack and the sniffer vent for either Flaker No. 1, 2, 3, or 4.

By December 2017, the permittee shall conduct performance test to measure PM₁₀ emissions from the main stack and the sniffer vent from Flaker No. 5. The sniffer vent test may be waived upon DEQ's approval.

By December 2022, the permittee shall conduct performance test to measure PM₁₀ emissions from the main stack and the sniffer vent from either Flaker No. 6, 7, or 8. The sniffer vent test may be waived upon DEQ's approval.

By December 2027, the permittee shall conduct performance test to measure PM₁₀ emissions from the main stack and the sniffer vent from either Flaker No. 9, 10, 11, or 12. The sniffer vent test may be waived upon DEQ's approval.

Every five years after December 2027 or an alternative testing frequency approved by DEQ based on previous source test results, the permittee shall conduct performance test to measure PM₁₀ emissions from the main stack and the sniffer vent from one flaker using above rotation of the flakers. The sniffer vent test may be waived upon DEQ's approval.

[10/5/2012]

6.5.2 Testing Schedule for Multistage Dryer (National Dryer) Stacks

Within 60 days of the permit issuance, the permittee shall conduct a performance test to measure PM₁₀ emissions from all the stacks of the multistage dryer.

[10/5/2012]

6.5.3 Production Monitoring during Source Testing

The permittee shall monitor and record the following process data during each performance test run:

Flaker

- Finished potato production expressed as tons-per-hour for the tested flaker.

Multistage Dryer (National Dryer)

- Finished potato production expressed as tons-per-hour for the multistage dryer and each stage of the multistage dryer, respectively.
- The natural gas usage for each stage shall be recorded in MMBtu/hr or scf/hr.

[10/5/2012]

6.5.4 Emissions Factor Calculation as Part of Test Report

The permittee shall calculate the emission factor (EF) in lb PM₁₀/T of finished potato production based on test results.

Flaker

$$\text{EF lb/T} = \text{EF main stack lb/T} + \text{EF sniffer stack lb/T}$$

$$= (\text{tested emissions rate from the main stack in lb/hr}) / (\text{the flaker's finished potato production in T/hr}) + (\text{tested emissions rate from the sniffer stack in lb/hr}) / (\text{the flaker's production in T/hr})$$

Multistage Dryer (National Dryer)

$$\text{EF lb/T} = (\text{sum of the tested emissions rate from all the stacks in lb/hr}) / (\text{the finished potato production of the multistage dryer in T/hr})$$

[10/5/2012]

Monitoring and Recordkeeping Requirements

6.6 Monitoring Requirement

6.6.1 Flakers and Multistage Dryer (National Dryer)

- The permittee shall record daily aggregated finished potato production of all the flakers and daily finished potato production of the multistage dryer. The permittee shall calculate daily the total emissions from the flakers and the multistage dryer using the following calculation or DEQ approved alternative to demonstrate that total emissions from the flakers and the multistage dryer (National Dryer) do not exceed the hourly PM₁₀ emissions limit specified in the permit for the flakers and National Dryer.

$$\text{Total emissions (lb/hr)} = [\text{Daily aggregated finished potato production of all flakers (T/day)} \times \text{EF lb/T for flakers} + \text{daily finished potato production of the multistage dryer (T/day)} \times \text{EF lb/T for the multistage dryer}] / (24 \text{ hr/day})$$

The permittee shall use EFs developed based on DEQ approved source test required in the permit or DEQ approved alternative EFs.

- The permittee shall sum daily emissions from all flakers and the multistage dryer every month. The permittee shall add the current month emissions from all flakers and the National Dryer to the previous 11-month emissions from all flakers and the National Dryer to demonstrate compliance with the annual emissions limit for the flakers and multistage dryer.

[10/5/2012]

6.6.2 Fluidized Bed Dryer

The permittee shall record daily finished potato production of the fluidized bed dryer. The permittee shall calculate daily total emissions from the fluidized bed dryer when the fluidized bed dryer is in operation. The permittee shall use the following calculation or DEQ approved alternative to demonstrate that total emissions from the fluidized bed dryer do not exceed the hourly PM₁₀ emissions limit specified in the permit. The permittee shall use DEQ approved EF.

$$\text{Emissions (lb/hr)} = [\text{daily finished potato production of the fluidized bed dryer (T/day)} \times \text{EF lb/T}] / (24 \text{ hr/day})$$

[10/5/2012]

6.6.3 Ten Storage Silos

The permittee shall record the daily aggregate throughput of the storage silos to demonstrate compliance with the daily throughput limit for the storage silos.

[10/5/2012]

7. GENERAL PROVISIONS

General Compliance

1. The permittee has a continuing duty to comply with all terms and conditions of this permit. 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 emissions 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.

[Idaho Code §39-101, et seq.]
2. 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.

[IDAPA 58.01.01.211, 5/1/94]
3. Nothing in this permit is intended to relieve or exempt the permittee from the responsibility to comply with all applicable local, state, or federal statutes, rules and regulations.

[IDAPA 58.01.01.212.01, 5/1/94]

Inspection and Entry

4. Upon presentation of credentials, the permittee shall allow DEQ or an authorized representative of DEQ to do the following:
 - Enter upon the permittee's premises where an emissions source is located or emissions related activity is conducted, or where records are kept under conditions of this permit;
 - Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit;
 - Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit; and
 - As authorized by the Idaho Environmental Protection and Health Act, sample or monitor, at reasonable times, substances or parameters for the purpose of determining or ensuring compliance with this permit or applicable requirements.

[Idaho Code §39-108]

Construction and Operation

5. This permit shall expire if construction has not begun within two years of its issue date, or if construction is suspended for one year.

[IDAPA 58.01.01.211.02, 5/1/94]
6. The permittee shall furnish DEQ written notifications as follows in accordance with IDAPA 58.01.01.211:
 - A notification of the date of initiation of construction, within five working days after occurrence; except in the case where pre-permit construction approval has been granted then notification shall be made within five working days after occurrence or within five working days after permit issuance whichever is later;

- A notification of the date of any suspension of construction, if such suspension lasts for one year or more;
- A notification of the anticipated date of initial start-up of the stationary source or facility not more than sixty days or less than thirty days prior to such date; and
- A notification of the actual date of initial start-up of the stationary source or facility within fifteen days after such date.

[IDAPA 58.01.01.211.03, 5/1/94]

Performance Testing

7. If performance testing (air emissions source test) is required by this permit, the permittee shall provide notice of intent to test to DEQ at least 15 days prior to the scheduled test date or shorter time period as approved by DEQ. DEQ, at its option, may have an observer present at any emissions tests conducted on a source. DEQ requests that such testing not be performed on weekends or state holidays.
8. All performance testing shall be conducted in accordance with the procedures in IDAPA 58.01.01.157. Without prior DEQ approval, any alternative testing is conducted solely at the permittee's risk. If the permittee fails to obtain prior written approval by DEQ for any testing deviations, DEQ may determine that the testing does not satisfy the testing requirements. Therefore, at least 30 days prior to conducting any performance test, the permittee is encouraged to submit a performance test protocol to DEQ for approval. The written protocol shall include a description of the test method(s) to be used, an explanation of any or unusual circumstances regarding the proposed test, and the proposed test schedule for conducting and reporting the test.
9. Within 30 days following the date in which a performance test required by this permit is concluded, the permittee shall submit to DEQ a performance test report. The written report shall include a description of the process, identification of the test method(s) used, equipment used, all process operating data collected during the test period, and test results, as well as raw test data and associated documentation, including any approved test protocol.

[IDAPA 58.01.01.157, 4/5/00]

Monitoring and Recordkeeping

10. The permittee shall maintain sufficient records to ensure compliance with all of the terms and conditions of this permit. Records of monitoring information shall include, but not be limited to the following: (a) the date, place, and times of sampling or measurements; (b) the date analyses were performed; (c) the company or entity that performed the analyses; (d) the analytical techniques or methods used; (e) the results of such analyses; and (f) the operating conditions existing at the time of sampling or measurement. All monitoring records and support information shall be retained for a period of at least five years from the date of the monitoring sample, measurement, report, or application. Supporting information includes, but is not limited to, all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation and copies of all reports required by this permit. All records required to be maintained by this permit shall be made available in either hard copy or electronic format to DEQ representatives upon request.

[IDAPA 58.01.01.211, 5/1/94]

Excess Emissions

11. The permittee shall comply with the procedures and requirements of IDAPA 58.01.01.130-136 for excess emissions due to startup, shutdown, scheduled maintenance, safety measures, upsets and breakdowns.

[IDAPA 58.01.01.130-136, 4/5/00]

Certification

12. All documents submitted to DEQ, including, but not limited to, records, monitoring data, supporting information, requests for confidential treatment, testing reports, or compliance certification shall contain a certification by a responsible official. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete.

[IDAPA 58.01.01.123, 5/1/94]

False Statements

13. No person shall knowingly make any false statement, representation, or certification in any form, notice, or report required under this permit, or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.125, 3/23/98]

Tampering

14. No person shall knowingly render inaccurate any monitoring device or method required under this permit or any applicable rule or order in force pursuant thereto.

[IDAPA 58.01.01.126, 3/23/98]

Transferability

15. This permit is transferable in accordance with procedures listed in IDAPA 58.01.01.209.06.

[IDAPA 58.01.01.209.06, 4/11/06]

Severability

16. 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.

[IDAPA 58.01.01.211, 5/1/94]