



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

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

C.L. "Butch" Otter, Governor
Toni Hardesty, Director

June 4, 2007

Certified Mail No. 7005 1160 0000 1550 9255

Mr. Wayne Claver
Operations Manager
ConAgra Foods Lamb Weston, Inc.
856 Russett
Twin Falls, Idaho 83301

Subject: Facility ID No. 083-00062, ConAgra Foods Lamb Weston, Inc., Twin Falls
Final Tier II Operating Permit Letter

Dear Mr. Claver:

The Department of Environmental Quality (DEQ) is issuing Tier II Operating Permit No. T2- 050420 for the ConAgra Foods Lamb Weston, Inc. facility located Twin Falls, in accordance with IDAPA 58.01.01.400 through 406, Rules for the Control of Air Pollution in Idaho (Rules).

The enclosed Tier II operating permit is based on the information contained in your permit application and on the relevant comments received during the public comment period. This Tier II permit is effective immediately and replaces your previous permit issued on March 8, 2005. Please note that this permit expires five years after the issuance date.

In accordance with IDAPA 58.01.01.407, DEQ has assessed the emissions for this permit and determined that a Tier II processing fee of \$10,000 will be due. A fee invoice will be sent to you from the DEQ fiscal office shortly. Failure to submit a Tier II operating permit processing fee within 45 days of receipt of the fee invoice will result in a monthly accrual of interest in the amount of 12% per annum on the outstanding balance until the fee is paid in full.

A representative of the Twin Falls Regional Office will contact you regarding a meeting with DEQ to discuss the permit terms and requirements. DEQ recommends the following representatives attend the meeting: your facility's plant manager, responsible official, environmental contact, and any operations 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 call Michael Stambulis at (208) 373-0502 to address any questions or concerns you may have with the enclosed permit.

Sincerely,

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

Mike Simon
Stationary Source Manager
Air Quality Division

MS/mjs/slm Permit No. T2-050420

Enclosure

✂ -----
Please make checks payable to: Department of Environmental Quality. Please write your permit number on the check and remit the fee and this information to the following:

Idaho Department of Environmental Quality
Fiscal Office – Air Quality
1410 N. Hilton, Boise, ID 83706-1255

Amount Enclosed: \$ _____.

Check No.: _____

DEPARTMENT USE ONLY:			
Facility	ConAgra Foods Lamb Weston, Inc.	Facility ID:	083-00062
Project	Revised and Renewed Tier II	Permit No.:	T2-050420
Fee Type:	Tier II Processing Fee	Fee Amount:	\$ 10,000.00
Routing Instructions: Copy Air Program upon receipt of fee.			

✂ -----

G:\Air Quality\Stationary Source\Permitting Process\Facilities\Conagra.Twinfalls\T2-050420\T2-050420.Final.LTR.Doc

c: Stephen VanZandt, Twin Falls Regional Office
 Michael Stambulis, Permit Writer
 Bill Rogers, Permit Coordinator (Ltr only)
 Marilyn Seymore/Pat Rayne, Air Quality
 Laurie Kral, EPA Region 10
 Joan Lechtenberg, Public Comment (If permit went to public comment)
 Permit Binder
 Source File
 Jean Francis, Fiscal (Ltr Only)
 Phyllis Heitman (Ltr Only)
 Reading File (Ltr Only)

Table of Contents

1.	TIER II OPERATING PERMIT SCOPE	4
2.	FACILITY-WIDE CONDITIONS	6
3.	LINE 1 FRYER, LINE 2 FRYER, LINE 4 FRYER AND SPECIAL PRODUCTS FRYER	10
4.	LINE 1 DRYER, LINE 2 DRYER, LINE 4 DRYER, AND SPECIAL PRODUCTS DRYER.....	13
5.	BOILER NO. 1 (COMBUSTION ENGINEERING)	15
6.	BOILER NO. 2 (MURRAY TRANE).....	18
7.	EMERGENCY DIESEL GENERATORS (100 KW AND 230 KW)	19
8.	BIOGAS HEATER	20
9.	FACILITY-WIDE EMISSIONS CAP.....	21
10.	APPENDIX.....	24
11.	TIER II PERMIT TO OPERATE GENERAL PROVISIONS	25

Acronyms, Units, and Chemical Nomenclature

acfm	actual cubic feet per minute
AIRS	Aerometric Information Retrieval System
AQCR	Air Quality Control Region
CEMS	continuous emissions monitoring system
CFR	Code of Federal Regulations
CO	carbon monoxide
DEQ	Department of Environmental Quality
EPA	U.S. Environmental Protection Agency
gph	gallons per hour
gpm	gallons per minute
gr/dscf	grains per dry standard cubic foot
hr/day	hours per day
IDAPA	a numbering designation for all administrative rules in Idaho promulgated in accordance with the Idaho Administrative Procedures Act
kW	kilowatt
lbs	pounds
lb/hr	pound per hour
lb/MMCF	pounds per million cubic feet
MMBtu/hr	million British thermal units per hour
MMCF	million cubic feet
NO _x	nitrogen oxides
NSPS	New Source Performance Standards
O&M	operations and maintenance
PM	particulate matter
PM ₁₀	particulate matter with an aerodynamic diameter of 10 micrometers or less
QA	quality assurance
scfh	standard cubic feet per hour
SIC	Standard Industrial Classification
SO ₂	sulfur dioxide
T/day	tons per day
T/hr	tons per hour
T/yr	tons per year, or tons per any consecutive 12-month period
UTM	Universal Transverse Mercator
VOC	volatile organic compound

AIR QUALITY TIER II OPERATING PERMIT NUMBER: T2-050420

Permittee:	ConAgra Foods Lamb Weston, Inc.	Facility ID No. 083-00062
Location:	Twin Falls, Idaho	

1. TIER II OPERATING PERMIT SCOPE

Purpose

- 1.1 This Tier II operating permit is a revision to the facility’s existing permit. The permittee requested three changes that affect the Tier II operating permit for their Twin Falls facility. The requested changes are a revised fuel use and production limits, removal of Boiler No. 3, and modification of the Line 2 Fryer stack outlet. This Tier II operating permit incorporates the requirements of existing permits to demonstrate compliance with the NAAQS and establishes facility-wide emissions below Tier I operating permit thresholds.
- 1.2 This Tier II operating permit replaces the following permits, the terms and conditions of which shall no longer apply:
- Tier II Operating Permit No. T2-040422, issued March 8, 2005;
 - Tier II Operating Permit No. T2-020425, issued April 1, 2003; and
 - Tier II Operating Permit No. 083-00062, issued May 24, 2002.

Regulated Sources

1.2 Table 1.1 below lists all regulated emissions sources in this permit.

Table 1.1 Regulated Source Summary

Permit Section	Source Description	Emissions Control(s)
3	Line 1 Fryer Manufacturer: Heat and Control Installed/Modified: 1988 Maximum Finished Product: 18.23 tons per hour	Wet Scrubber Manufacturer: Bahnson Model: Custom Pressure Drop: Not Provided Water Flow Rate: 235.2 gpm ^a
3	Line 2 Fryer Manufacturer: Heat and Control Installed/Modified: 1970 Maximum Finished Product: 17.93 tons per hour	Wet Scrubber Manufacturer: Gallert Company Model: Custom Pressure Drop: Not Provided Water Flow Rate: 132 gpm
3	Line 4 Fryer Manufacturer: Heat and Control Installed/Modified: 1989 Maximum Finished Product: 26.58 tons per hour	Wet Scrubber Manufacturer: Reyco Model: Custom Pressure Drop: Not Provided Water Flow Rate: 138.6 gpm
3	Special Products Fryer Manufacturer: Heat and Control Installed/Modified: 1977 Maximum Finished Product: 3.15 tons per hour	Wet Scrubber Manufacturer: Reyco Model: Custom Pressure Drop: Not Provided Water Flow Rate: 246.4 gpm
4	Line 1 Dryer Manufacturer: National Model: S/N 53353 Installed/Modified: 1986 Maximum Finished Product: 18.23 tons per hour Maximum Heat Capacity: 9.2 MMBtu/hr ^b	None

AIR QUALITY TIER II OPERATING PERMIT NUMBER: T2-050420

Permittee:	ConAgra Foods Lamb Weston, Inc.	Facility ID No. 083-00062
Location:	Twin Falls, Idaho	

Permit Section	Source Description	Emissions Control(s)
4	Line 2 Dryer Manufacturer: National Model: Not Provided Installed/Modified: 1988/2002 Maximum Finished Product: 17.93 tons per hour Maximum Heat Capacity: 2 MMBtu/hr	None
4	Line 4 Dryer Manufacturer: National Model: S/N 56475 Installed/Modified: 1989 Maximum Finished Product: 26.58 tons per hour Maximum Heat Capacity: 13 MMBtu/hr	None
4	Special Products Dryer Manufacturer: B Eagle Model: Not Provided Installed/Modified: 1976 Maximum Finished Product: 3.15 tons per hour Maximum Heat Capacity: 2.1 MMBtu/hr	None
5	Boiler No. 1 Manufacturer: Combustion Engineering Model: 26-A-15 Installed/Modified: 1989 Maximum Fuel Throughput: 176,471 scfh ^c natural gas; 1,314 gph ^d diesel fuel; 1,385 gph vegetable oil Maximum Heat Capacity: 180 MMBtu/hr	None
6	Boiler No. 2 Manufacturer: Murray-Trane Model: MCF4-57 Installed/Modified: 1982 Maximum Fuel Throughput: 70,588 scfh natural gas; 526 gph diesel; 554 gph vegetable oil Maximum Heat Capacity: 72 MMBtu/hr	None
7	Miscellaneous heaters and burners Combined Maximum Fuel Throughput: 106,667 scfh Combined Maximum Heat Capacity: 109MMBtu/hr	None
8	Emergency diesel generators - 100 kW and 230 kW	None
9	Biogas burner Manufacturer: American Heating Co. Model: AHC-1500 Installed/Modified: 2002 Maximum Fuel Throughput: 20,200 scfh biogas combusted plus 2,000 scfh natural gas Maximum Heat Capacity: 19 MMBtu/hr	None

- ^a Gallons per minute
- ^b Million British thermal units per hour
- ^c Standard cubic feet per hour
- ^d Gallons per hour

AIR QUALITY TIER II OPERATING PERMIT NUMBER: T2-050420

Permittee:	ConAgra Foods Lamb Weston, Inc.	Facility ID No. 083-00062
Location:	Twin Falls, Idaho	

2. FACILITY-WIDE CONDITIONS

Fugitive Emissions

- 2.1 All reasonable precautions shall be taken to prevent PM from becoming airborne in accordance with IDAPA 58.01.01.650-651. In determining what is reasonable, considerations will be given to factors such as the proximity of dust-emitting operations to human habitations and/or activities and atmospheric conditions that might affect the movement of particulate matter. Some of the reasonable precautions include, but are not limited to, the following:
- Use, where practical, of water or chemicals for control of dust in the demolition of existing buildings or structures, construction operations, the grading of roads, or the clearing of lands.
 - Application, where practical, of asphalt, oil, water, or suitable chemicals to, or covering of, dirt roads, material stockpiles, and other surfaces which can create dust.
 - Installation and use, where practical, of hoods, fans, and fabric filters or equivalent systems to enclose and vent the handling of dusty materials. Adequate containment methods should be employed during sandblasting or other operations.
 - Covering, where practical, of open-bodied trucks transporting materials likely to give rise to airborne dusts.
 - Paving of roadways and their maintenance in a clean condition, where practical.
 - Prompt removal of earth or other stored material from streets, where practical.
- 2.2 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 The permittee shall maintain records of all fugitive dust complaints received. The permittee shall take appropriate corrective action as expeditiously as practicable after receipt of a valid complaint. The records shall include, at a minimum, the date that 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.
- 2.4 The permittee shall conduct a quarterly facility-wide inspection of potential sources of fugitive emissions, during daylight hours and under normal operating conditions to ensure that the methods used to reasonably control fugitive emissions are effective. If fugitive emissions are not being reasonably controlled, the permittee shall take corrective action as expeditiously as practicable. The permittee shall maintain records of the results of each fugitive emissions inspection. The records shall include, at a minimum, the date of each inspection and a description of the following: the permittee’s assessment of the conditions existing at the time fugitive emissions were present (If observed), any corrective action taken in response to the fugitive emissions, and the date the corrective action was taken.

Odors

- 2.5 The permittee shall not allow, suffer, cause, or permit the emission of odorous gases, liquids, or solids to the atmosphere in such quantities as to cause air pollution.

AIR QUALITY TIER II OPERATING PERMIT NUMBER: T2-050420

Permittee:	ConAgra Foods Lamb Weston, Inc.	Facility ID No. 083-00062
Location:	Twin Falls, Idaho	

- 2.6 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 include, at a minimum, the date that 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

- 2.7 The permittee shall not 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, NO_x, and/or chlorine gas is the only reason for the failure of the emission to comply with the requirements of this section.
- 2.8 The permittee shall conduct a monthly facility-wide inspection of potential sources of visible emissions, during daylight hours and under normal operating conditions. The visible emissions inspection shall consist of a see/no see evaluation for each potential source. If any visible emissions are present from any point of emission, the permittee shall either take appropriate corrective action as expeditiously as practicable, or perform a Method 9 opacity test in accordance with the procedures outlined in IDAPA 58.01.01.625. A minimum of 30 observations shall be recorded when conducting the opacity test. If opacity is greater than 20% for a period or periods aggregating more than three minutes in any 60-minute period, the permittee shall take all necessary corrective action and report the exceedance in accordance with IDAPA 58.01.01.130-136. The permittee shall maintain records of the results of each visible emissions inspection and each opacity test when conducted. The records shall include, at a minimum, the date and results of each inspection and test and a description of the following: the permittee’s assessment of the conditions existing at the time visible emissions are present (if observed), any corrective action taken in response to the visible emissions, and the date corrective action was taken.

Excess Emissions

- 2.9 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.

Open Burning

- 2.10 The permittee shall comply with the requirements of the Rules for Control of Open Burning, IDAPA 58.01.01.600-617.

Performance Testing

- 2.11 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 may, at its option, 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.

AIR QUALITY TIER II OPERATING PERMIT NUMBER: T2-050420

Permittee:	ConAgra Foods Lamb Weston, Inc.	Facility ID No. 083-00062
Location:	Twin Falls, Idaho	

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.

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.

Monitoring and Recordkeeping

2.12 The permittee shall maintain sufficient records to ensure compliance with all of the terms and conditions of this operating 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.

Reports and Certifications

2.13 Any reporting required by this permit, including, but not limited to, records, monitoring data, supporting information, requests for confidential treatment, notifications of intent to test, 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 the following address:

Air Quality Permit Compliance
Department of Environmental Quality
Twin Falls Regional Office
1363 Fillmore Street
Twin Falls, ID 83301
Phone: (208) 736-2190
Toll Free: (800) 270-1663
Fax: (208) 736-2194

AIR QUALITY TIER II OPERATING PERMIT NUMBER: T2-050420

Permittee:	ConAgra Foods Lamb Weston, Inc.	Facility ID No. 083-00062
Location:	Twin Falls, Idaho	

Obligation to Comply

- 2.14 Receiving a Tier II operating permit shall not relieve any owner or operator of the responsibility to comply with all applicable local, state, and federal rules and regulations.

Fuel-burning Equipment

- 2.15 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, 0.050 gr/dscf of effluent gas corrected to 3% oxygen by volume for liquid, 0.050 gr/dscf of effluent gas corrected to 8% oxygen by volume for coal, and 0.080 gr/dscf of effluent gas corrected to 8% oxygen by volume for wood products.

Sulfur Content

- 2.16 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.
 - ASTM Grades 4, 5 and 6 fuel oil – 1.75% by weight.
- 2.17 The permittee shall not sell, distribute, use, or make available for use, any coal containing greater than 1% sulfur by weight.
- 2.18 The permittee shall maintain documentation of supplier verification of distillate fuel oil content on an as-received basis.

AIR QUALITY TIER II OPERATING PERMIT NUMBER: T2-050420

Permittee:	ConAgra Foods Lamb Weston, Inc.	Facility ID No. 083-00062
Location:	Twin Falls, Idaho	

3. LINE 1 FRYER, LINE 2 FRYER, LINE 4 FRYER AND SPECIAL PRODUCTS FRYER

3.1 Process Description

Potatoes are fried in one of four fryers. If needed for a special product, a batter is first applied. The fryer exhaust contains PM from the potatoes and from the oil used for frying, and VOCs from the frying process. The fryers exhaust exits through a water scrubber.

3.2 Emission Control Description

Emissions from each fryer are controlled by a wet scrubber.

Table 3.1 Emission Unit Description – Line Fryers

Emissions Unit / Process	Emissions Control Device	Emissions Point
Line 1 Fryer Manufacturer: Heat and Control Installed/Modified: 1988 Maximum Finished Product: 18.2 tons per hour	Wet Scrubber Manufacturer: Bahnson Model: Custom Pressure Drop: Not Provided Water Flow Rate: 235.2 gpm ^a	Wet Scrubber Exhaust Height: 48 feet Diameter: 2.75 feet Flow Rate: 23,700 acfm ^b
Line 2 Fryer Manufacturer: Heat and Control Installed/Modified: 1970 Maximum Finished Product: 17.9 tons per hour	Wet Scrubber Manufacturer: Gallert Company Model: Custom Pressure Drop: Not Provided Water Flow Rate: 132 gpm	Wet Scrubber Exhaust Height: 55 feet Diameter: 3.00 feet Flow Rate: 31,500 acfm
Line 4 Fryer Manufacturer: Heat and Control Installed/Modified: 1989 Maximum Finished Product: 26.6 tons per hour	Wet Scrubber Manufacturer: Reyco Model: Custom Pressure Drop: Not Provided Water Flow Rate: 138.6 gpm	Wet Scrubber Exhaust Height: 43.3 feet Diameter: 3.00 feet Flow Rate: 19,000 acfm
Special Products Fryer Manufacturer: Heat and Control Installed/Modified: 1977 Maximum Finished Product: 3.2 tons per hour	Wet Scrubber Manufacturer: Reyco Model: Custom Pressure Drop: Not Provided Water Flow Rate: 246.4 gpm	Wet Scrubber Exhaust Height: 44 feet Diameter: 4.00 feet Flow Rate: 29,300 acfm

^a Gallons per minute

^b Actual cubic feet per minute

Operating Requirements

3.3 Emissions Limits

The permittee shall not cause PM₁₀ emissions from the Line 1 fryer, Line 2 fryer, Line 4 fryer, or special products fryer to exceed any corresponding emissions rate limits listed in the appendix of this permit.

[June 4, 2007]

3.4 Throughput Limit

The permittee shall not produce finished potato products in amounts greater than specified in Permit Conditions 9.7 and 9.8.

[June 4, 2007]

AIR QUALITY TIER II OPERATING PERMIT NUMBER: T2-050420

Permittee:	ConAgra Foods Lamb Weston, Inc.	Facility ID No. 083-00062
Location:	Twin Falls, Idaho	

3.5 Monitoring Equipment

The permittee shall calibrate, maintain, and operate in accordance with manufacturer specifications, equipment which continuously measures the pressure differential across each scrubber and the scrubbing media flowrate for each scrubber listed in Table 3.1.

3.6 Operations and Maintenance Manual Requirements

The permittee shall develop an operations and maintenance (O&M) manual for each scrubber listed in Table 3.1 which describes the procedures that will be followed to comply with General Provision 2 and the scrubber operating requirements contained in this permit. The manual shall remain on site at all times and shall be made available to DEQ representatives upon request.

3.7 Pressure Drop Across Scrubber

The pressure drop across each scrubber listed in Table 3.1 shall be maintained within the manufacturer and O&M manual specifications. Documentation of the manufacturer and O&M manual operating pressure drop specifications shall remain on site at all times and shall be made available to DEQ representatives upon request.

3.8 Scrubbing Media Flowrate

The scrubbing media flowrate to each scrubber listed in Table 3.1 shall be maintained within manufacturer and O&M manual specifications. Documentation of the manufacturer and O&M manual operating scrubbing media flowrate specifications shall remain on site at all times and shall be made available to DEQ representatives upon request.

Monitoring And Recordkeeping Requirements

3.9 PM₁₀ Performance Tests

The permittee shall conduct a performance test to measure PM₁₀ emissions from the Line 4 fryer stack on or before December 31, 2007. The permittee shall measure PM₁₀ emissions using EPA Test Methods 5 and 202, or a Department-approved alternative method. This performance test, and any subsequent performance tests conducted to demonstrate compliance with this permit, shall be performed in accordance with IDAPA 58.01.01.157, General Provision 6, and the following requirements:

- The permittee shall operate the Line 4 fryer at worst-case normal operating conditions as defined by IDAPA 58.01.01.157.
- The permittee shall observe visible emissions during each performance test run using methods specified in IDAPA 58.01.01.625.
- The permittee shall monitor and record the pressure drop across the scrubber and the scrubbing media flowrate of the scrubber controlling emissions from the Line 4 fryer during each performance test run.
- The permittee shall monitor and record finished potato production from the Line 4 fryer, expressed as tons-per-hour, during each performance test run.

AIR QUALITY TIER II OPERATING PERMIT NUMBER: T2-050420

Permittee:	ConAgra Foods Lamb Weston, Inc.	Facility ID No. 083-00062
Location:	Twin Falls, Idaho	

- Upon approval by DEQ, the permittee shall use the results of the most recent PM₁₀ performance test combined with previous DEQ-approved test results to establish a PM₁₀ emission factor which shall be used to estimate emissions from each fryer at the facility and to demonstrate compliance with the PM₁₀ emissions limits listed in the appendix of this permit.

If the PM₁₀ emissions rate measured in 2007 performance test is less than or equal to 75% of the emissions standard in Permit Condition 10, no further testing shall be required during the life of the permit. If the PM₁₀ emissions rate measured in 2007 performance test is greater than 75%, but less than or equal to 90% of the emissions standard in Permit Condition 10, a second test shall be required in the third year of the permit term. If the PM₁₀ emissions rate measured in 2007 performance test is greater than 90% of the emissions standard in Permit Condition 10, the permittee shall conduct a compliance test annually.

[June 4, 2007]

3.10 Finished Potato Product Monitoring

The permittee shall monitor and record monthly and annually the finished potato product produced from the facility to demonstrate compliance with Permit Conditions 9.7 and 9.8. Finished potato product production shall be recorded as tons-per-day and tons-per-year. All production records shall remain on site for the most recent five-year period and shall be made available to DEQ representatives upon request.

[June 4, 2007]

3.11 Air Pollution Control Equipment

The following parameters shall be monitored and recorded during operation as specified below. The records shall remain on site for the most recent five-year period and shall be made available to DEQ representatives upon request.

- The pressure drop across each scrubber listed in Table 3.1 at least once per day;
- The scrubbing media flowrate to each scrubber listed in Table 3.1 at least once per day;
- Maintenance to any scrubber listed in Table 3.1; and
- Any modifications made that affect the operating specifications of any scrubber listed in Table 3.1.

[June 4, 2007]

AIR QUALITY TIER II OPERATING PERMIT NUMBER: T2-050420

Permittee:	ConAgra Foods Lamb Weston, Inc.	Facility ID No. 083-00062
Location:	Twin Falls, Idaho	

4. LINE 1 DRYER, LINE 2 DRYER, LINE 4 DRYER, AND SPECIAL PRODUCTS DRYER

4.1 Process Description

Potatoes are cut, defects are removed, and the cut potatoes are graded and then blanched. Blanching is a hot water process which partially cooks the potatoes. Only steam is emitted from the blanchers. The potatoes are dried in one of four natural gas-fired dryers. The emissions are steam, PM, and combustion by-products.

4.2 Emission Control Description

Emissions from the Line 1 dryer, Line 2 dryer, Line 4 dryer, and special products dryer are uncontrolled.

Table 4.1 Emission Unit Description – Line Dryers

Emissions Unit / Process	Emissions Control Device	Emissions Point
Line 1 Dryer Manufacturer: National Model: S/N 53353 Installed/Modified: 1986 Maximum Finished Product: 18.2 tons per hour Maximum Heat Capacity: 9.2 MMBtu/hr ^a	None	Dryer Exhaust (4 stacks) Height: 45 feet (each) Diameter: 2.76 feet (each) Flow Rate: 25,000 acfm ^b (each)
Line 2 Dryer Manufacturer: National Model: Not Provided Installed/Modified: 1988/2002 Maximum Finished Product: 17.9 tons per hour Maximum Heat Capacity: 2 MMBtu/hr	None	Dryer Exhaust (7 stacks) Height: 35.75 feet (each) Diameter: 2.25 feet (each) Flow Rate: 10,267 acfm (each)
Line 4 Dryer Manufacturer: National Model: S/N 56475 Installed/Modified: 1989 Maximum Finished Product: 26.6 tons per hour Maximum Heat Capacity: 13 MMBtu/hr	None	Dryer Exhaust (5 stacks) Height: 44feet (Stack 1) Height: 36 feet (Stacks 2 through 5) Diameter: 3.91 feet (each) Flow Rate: 22,250 acfm (each)
Special Products Dryer Manufacturer: B Eagle Model: Not Provided Installed/Modified: 1976 Maximum Finished Product: 3.2 tons per hour Maximum Heat Capacity: 2.1 MMBtu/hr	None	Dryer Exhaust (1 stack) Height: 38 feet Diameter: 2.61 feet Flow Rate: 8,133 acfm

^a Million British thermal units per hour

^b Actual cubic feet per minute

Emissions Limits

4.3 Emissions Limits

The permittee shall not cause PM₁₀ emissions from the Line 1 dryer, Line 2 dryer, Line 4 dryer, or special products dryer to exceed any corresponding emissions rate limits listed in the appendix of this permit.

[June 4, 2007]

AIR QUALITY TIER II OPERATING PERMIT NUMBER: T2-050420

Permittee:	ConAgra Foods Lamb Weston, Inc.	Facility ID No. 083-00062
Location:	Twin Falls, Idaho	

Operating Requirements

4.4 Throughput Limit

The permittee shall not produce finished potato products in amounts greater than specified in Permit Conditions 9.7 and 9.8.

[June 4, 2007]

4.5 Fuel Specification

The permittee shall combust only natural gas in the Line 1 dryer, Line 2 dryer, Line 4 dryer, and the special products dryer.

Monitoring And Recordkeeping Requirements

4.6 PM₁₀ Performance Tests

The permittee shall conduct a performance test to measure PM₁₀ emissions from the Line 4 dryer stack on or before September 15, 2009, and at least once every five years thereafter. The permittee shall measure PM₁₀ emissions using EPA Test Methods 5 and 202. This performance test, and any subsequent performance tests conducted to demonstrate compliance with this permit, shall be performed in accordance with IDAPA 58.01.01.157, General Provision 6, and the following requirements:

- The permittee shall operate the Line 4 dryer at worst-case normal operating conditions as defined by IDAPA 58.01.01.157.
- The permittee shall observe visible emissions during each performance test run using methods specified in IDAPA 58.01.01.625.
- The permittee shall monitor and record finished potato production from the Line 4 dryer, expressed as tons-per-hour, during each performance test run.
- Upon approval by DEQ, the permittee shall use the results of the most recent PM₁₀ performance test combined with previous DEQ-approved test results to establish a PM₁₀ emission factor which shall be used to estimate emissions from each dryer at the facility and to demonstrate compliance with the PM₁₀ emissions limits listed in the appendix of this permit.

[June 4, 2007]

4.7 Finished Potato Product Monitoring

The permittee shall monitor and record monthly and annually the finished potato product produced from the facility to demonstrate compliance with Permit Conditions 9.7 and 9.8. Finished potato product production shall be recorded as tons-per-day and tons-per-year. All production records shall remain on site for the most recent five-year period and shall be made available to DEQ representatives upon request.

[June 4, 2007]

AIR QUALITY TIER II OPERATING PERMIT NUMBER: T2-050420

Permittee:	ConAgra Foods Lamb Weston, Inc.	Facility ID No. 083-00062
Location:	Twin Falls, Idaho	

5. BOILER NO. 1 (COMBUSTION ENGINEERING)

5.1 Process Description

Boiler No. 1 provides process steam principally used for potato peeling, blanching, drying, and frying. Boiler No. 1 is a Combustion Engineering boiler, Model No. 26-A-15 with a heat input capacity rated at 180 MMBtu/hr. Boiler No. 1 is subject to 40 CFR 60 Subpart Db; however, the permittee is exempted from the requirement to obtain a Tier I Operating Permit by IDAPA 58.01.01.301.02.b.iv.

5.2 Emission Control Description

Emissions from Boiler No. 1 are uncontrolled.

Emissions Limits

5.3 Fuel Burning Equipment – Particulate Matter Emissions Standards

In accordance with IDAPA 58.01.01.676, PM emissions from Boiler No. 1 shall not exceed 0.015 gr/dscf of effluent gas corrected to 3% oxygen by volume when combusting natural gas, or 0.050 gr/dscf of effluent gas corrected to 3% oxygen by volume when combusting diesel fuel or cooking oil.

5.4 New Source Performance Standard – Opacity Standard

In accordance with 40 CFR 60.43b(f) and 60.43b(g), while combusting diesel fuel the permittee shall not cause to be discharged into the atmosphere any gases that exhibit greater than 20 percent opacity (6-minute average), except for one 6-minute period per hour of not more than 27 percent opacity. The opacity standards apply at all times, except during periods of startup, shutdown or malfunction.

5.5 New Source Performance Standard – Nitrogen Oxide Standards

In accordance with 40 CFR 60.44b(a)(1)(ii), 60.44b(h), and 60.44b(i), the permittee shall not cause to be discharged into the atmosphere any gases that contain nitrogen oxides (expressed as NO₂) in excess of 0.2 lb/MMBtu. This nitrogen oxide standard applies at all times including periods of startup, shutdown, or malfunction. Compliance with this emission limit is determined on a 30-day rolling average basis.

Operating Requirements

5.6 Fuel Specification

The permittee shall combust only natural gas, diesel fuel with a maximum fuel sulfur content of 0.05% by weight, or vegetable oil in Boiler No. 1.

AIR QUALITY TIER II OPERATING PERMIT NUMBER: T2-050420

Permittee:	ConAgra Foods Lamb Weston, Inc.	Facility ID No. 083-00062
Location:	Twin Falls, Idaho	

Monitoring And Recordkeeping Requirements

5.7 New Source Performance Standard – Fuel Monitoring

In accordance with 40 CFR 60.49b(d), the permittee shall record and maintain records of the amounts of each fuel combusted during each day and calculate the annual capacity factor individually for distillate oil and, natural gas for the reporting period. The annual capacity factor is determined on a 12-month rolling average basis with a new annual capacity factor calculated at the end of each calendar month.

5.8 Sulfur Dioxide Monitoring

In accordance with 40 CFR 60.49b(r), for each shipment of diesel fuel, the permittee shall obtain and maintain fuel receipts from the fuel supplier which certify the fuel sulfur content is within the specifications established in Permit Condition 5.6 and 40 CFR 60.41b. These records shall be kept on site for the most recent five-year period and shall be made available in either hard copy or electronic format to DEQ representatives upon request.

5.9 Nitrogen Oxide Monitoring

The permittee shall fully comply with all monitoring requirements established by 40 CFR 60 Subpart A – *General Provisions* and Subpart Db – *Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units* (40 CFR 60.40b). In particular, the permittee shall install, certify, operate, and maintain, in accordance with all the requirements of 40 CFR 60.48b, a NO_x continuous emissions monitoring system (CEMS) with an automated data acquisition and handling system for measuring and recording NO_x concentration (in parts per million) and NO_x emission rate (in pounds per million British thermal units) from the boiler stack.

The permittee shall fully comply with all applicable record keeping requirements set forth in 40 CFR 60, Subpart Db. All such records shall be made available in either hard copy or electronic format to DEQ representatives upon request.

Reporting Requirements

5.10 Test Protocols for Nitrogen Oxide Continuous Emission Monitoring System Certification/Recertification Tests

The permittee is encouraged to submit a performance test protocol to DEQ for approval at least 30 days prior to conducting each certification and recertification test of the NO_x CEMS required in Permit Condition 5.9.

[June 4, 2007]

5.11 Required Nitrogen Oxide Continuous Emission Monitoring System Information

The permittee shall fully comply with the reporting requirements set forth in 40 CFR 60, Subpart Db. In accordance with 40 CFR 60.49b, copies of all certification or recertification notifications, certification or recertification applications, and monitoring plans shall be submitted to DEQ. Furthermore, the permittee shall submit to DEQ a written report (including all raw field data, etc.) for each certification or recertification test required by Permit Condition 5.9.

AIR QUALITY TIER II OPERATING PERMIT NUMBER: T2-050420

Permittee:	ConAgra Foods Lamb Weston, Inc.	Facility ID No. 083-00062
Location:	Twin Falls, Idaho	

Each report shall be submitted to DEQ within 30 days of the date on which the respective test was completed.

5.12 Quality Assurance Procedures

The permittee shall follow quality assurance (QA) procedures in accordance with 40 CFR 60, Appendix F and submit the QA results to DEQ for approval within 30 days after the test date.

The permittee shall submit a written notification of the QA tests to DEQ within 30 days prior to performing each respective test.

5.13 Excess Nitrogen Oxide Emissions

The permittee shall submit to DEQ copies of all excess emissions and monitoring systems performance reports and/or summary reports for the NO_x CEMS. The reporting requirements and report format shall be the same as those specified in 40 CFR 60.7(b) through (d) and IDAPA 58.01.01.131. For NO_x emissions from the boiler stack, periods of excess emissions are any and all 24-hour rolling average NO_x concentrations as measured by the NO_x CEMS that exceed the allowable NO_x concentration given in Permit Condition 5.5.

AIR QUALITY TIER II OPERATING PERMIT NUMBER: T2-050420

Permittee:	ConAgra Foods Lamb Weston, Inc.	Facility ID No. 083-00062
Location:	Twin Falls, Idaho	

6. BOILER NO. 2 (MURRAY TRANE)

6.1 Process Description

Boiler No. 2 provides process steam principally used for potato peeling, blanching, drying, and frying. Boiler No. 2 is a Murray Trane boiler, Model No. MCF4-57, with a heat input capacity rated at 72 MMBtu/hr.

6.2 Emission Control Description

Emissions from Boiler No. 2 are uncontrolled.

Emissions Limits

6.3 Fuel Burning Equipment – Particulate Matter Emissions Standards

In accordance with IDAPA 58.01.01.676, PM emissions from Boiler No. 2 shall not exceed 0.015 gr/dscf of effluent gas corrected to 3% oxygen by volume when combusting natural gas, or 0.050 gr/dscf of effluent gas corrected to 3% oxygen by volume when combusting diesel fuel or cooking oil.

Operating Requirements

6.4 Fuel Specification

The permittee shall combust only natural gas, diesel fuel with a maximum fuel sulfur content of 0.05% by weight, or cooking oil in Boiler No. 2.

AIR QUALITY TIER II OPERATING PERMIT NUMBER: T2-050420

Permittee:	ConAgra Foods Lamb Weston, Inc.	Facility ID No. 083-00062
Location:	Twin Falls, Idaho	

7. EMERGENCY DIESEL GENERATORS (100 KW AND 230 KW)

Operating Requirements

7.1 Hours of Operation

- Each emergency generator shall not be operated for more than 8.5 hours per day, except during an emergency.
- Each emergency generator shall not be operated for more than 52 hours per any consecutive 12-month period, except during an emergency.

[June 4, 2007]

7.2 Fuel Specification

The emergency generators shall be fired by No. 2 diesel fuel exclusively. The fuel sulfur content shall not exceed 0.5 percent by weight, as required by IDAPA 58.01.01.728.

7.3 Maintenance and Operating Requirements

The permittee shall maintain and operate the emergency generators in accordance with manufacturer recommendations.

Monitoring And Recordkeeping Requirements

7.4 Emergency Generator Operations

The permittee shall monitor and record the date and the number of hours of operation for each emergency generator to demonstrate compliance with Permit Condition 7.1. These records shall remain on site for the most recent five-year period and shall be made available to DEQ representatives upon request.

AIR QUALITY TIER II OPERATING PERMIT NUMBER: T2-050420

Permittee:	ConAgra Foods Lamb Weston, Inc.	Facility ID No. 083-00062
Location:	Twin Falls, Idaho	

8. BIOGAS HEATER

8.1 Process Description

The biogas heater functions as a water heater that utilizes the biogas generated by the municipal digester located adjacent to the facility. The biogas heater is an American Heating Co. model AHC-1500 with a heat input capacity rated at 19 MMBtu/hr.

8.2 Emission Control Description

Emissions from the biogas heater are uncontrolled.

Emissions Limits

8.3 Emissions Limits

In accordance with IDAPA 58.01.01.676, PM emissions from the biogas heater shall not exceed 0.015 gr/dscf of effluent gas corrected to 3% oxygen by volume when combusting natural gas or biogas.

Operating Requirements

8.4 Fuel Specification

The permittee shall combust only biogas or natural gas in the biogas heater.

8.5 Fuel Use Limit

The permittee shall not burn more than 147,000,000 standard cubic feet of biogas per any consecutive 12-month period in biogas heater.

[June 4, 2007]

Monitoring And Recordkeeping Requirements

8.6 The permittee shall monitor and record the amount of biogas burned, in cubic feet per month and cubic feet per any consecutive 12-month period, to demonstrate compliance with Permit Conditions 9.3 through 9.5. The records shall be kept on site for the most recent five-year period and shall be made available to DEQ representatives upon request.

[June 4, 2007]

AIR QUALITY TIER II OPERATING PERMIT NUMBER: T2-050420

Permittee:	ConAgra Foods Lamb Weston, Inc.	Facility ID No. 083-00062
Location:	Twin Falls, Idaho	

9. FACILITY-WIDE EMISSIONS CAP

9.1 Process Description

The permittee requested a facility-wide operational limit on the amount of fuel burned at the facility and a facility-wide operational limit on the amount of finished potato products produced. The permittee also requested a facility-wide emissions cap (FEC) for annual PM₁₀, NO_x, and SO₂ emissions.

[June 4, 2007]

Emissions Limits

9.2 Emissions Limits

The permittee shall not cause PM₁₀, NO_x, or SO₂ emissions from the facility to exceed any corresponding emissions rate limits listed in the appendix of this permit.

[June 4, 2007]

Fuel-Burning Operating Requirements

9.3 Natural Gas Use

9.3.1 The permittee shall burn only natural gas in all fuel-burning equipment at the facility with the exception of Boiler No. 1 and Boiler No. 2, and the biogas heater.

9.3.2 The permittee shall not burn greater than 1,800,000,000 standard cubic feet of natural gas per any consecutive 12-month period in all natural-gas burning equipment at the facility when no diesel fuel or vegetable oil is burned in Boiler No. 1 or Boiler No. 2

9.3.3 When diesel fuel or vegetable oil is burned in either Boiler No. 1 or Boiler No. 2, the limit per consecutive 12-month period for natural gas shall be reduced in accordance with the following formula:

*Allowable Natural Gas Burned (MMscf per consecutive 12-month period) = 1,800 MMscf – (gallons diesel fuel burned in 12-month period * 0.00024) – (gallons vegetable oil burned in 12-month period * 0.00025)*

[June 4, 2007]

9.4 Diesel Fuel Use

9.4.1 The permittee shall not burn more than 5,660,000 gallons of diesel fuel per any consecutive 12-month period in Boiler No. 1 or Boiler No. 2 when no vegetable oil is burned in Boiler No. 1 or Boiler No. 2.

9.4.2 When vegetable oil is burned in either Boiler No. 1 or Boiler No. 2, the limit per consecutive 12-month period for diesel fuel shall be reduced in accordance with the following formula:

*Allowable Diesel Fuel Burned (gallons per consecutive 12-month period) = 5,660,000 gallons – (gallons vegetable oil burned in 12-month period * 1.04)*

[June 4, 2007]

AIR QUALITY TIER II OPERATING PERMIT NUMBER: T2-050420

Permittee:	ConAgra Foods Lamb Weston, Inc.	Facility ID No. 083-00062
Location:	Twin Falls, Idaho	

9.5 Vegetable Oil Use

9.5.1 The permittee shall not burn more than 5,440,000 gallons of vegetable oil per any consecutive 12-month period in Boiler No. 1 or Boiler No. 2.

[June 4, 2007]

Fuel Consumption Monitoring And Recording

9.6 The permittee shall monitor and record the following parameters monthly and annually to demonstrate compliance with Permit Conditions 9.3 through 9.5. The records shall be kept on site for the most recent five-year period and shall be made available to DEQ representatives upon request.

9.6.1 The amount of natural gas burned in standard cubic feet per month or therms per month and standard cubic feet or therms per any consecutive 12-month period.

9.6.2 The amount of diesel fuel burned in gallons per month and gallons per any consecutive 12-month period.

9.6.3 The amount of vegetable oil burned in gallons per month and gallons per any consecutive 12-month period.

[June 4, 2007]

Plant Production

9.7 Daily Production

The maximum amount of finished potato products produced by the permittee at the facility shall not exceed 1,585 tons per day.

[June 4, 2007]

9.8 Annual Production

The maximum amount of finished potato products produced by the permittee at the facility shall not exceed 525,000 tons per any consecutive 12-month period.

[June 4, 2007]

Monitoring And Recordkeeping Requirements

9.9 The permittee shall monitor and record the finished potato product produced in tons per day and tons per any consecutive 12-month period. The permittee shall maintain production records on site for the most recent five-year period and shall make the records available to DEQ representatives upon request.

[June 4, 2007]

Reporting Requirements

9.10 The permittee shall submit an annual report each year on or before the anniversary date of permit issuance. The report must contain sufficient information to demonstrate compliance with the annual PM₁₀, NO_x, and SO₂ emissions limits established in appendix of this permit. The information may

AIR QUALITY TIER II OPERATING PERMIT NUMBER: T2-050420

Permittee:	ConAgra Foods Lamb Weston, Inc.	Facility ID No. 083-00062
Location:	Twin Falls, Idaho	

include, but is not limited to, finished potato product produced in tons per month and tons per consecutive 12-month period, and natural gas, diesel fuel, vegetable oil, and biogas burned at the facility in amounts per month and consecutive 12-month period. The required reports must be certified in accordance with Permit Condition 2.13. The permittee shall retain required monitoring records and support information for a period of at least five (5) years from the date of the monitoring sample, measurement, report or application. Supporting information includes, but is not limited to, calibration and maintenance records and data logged for continuous monitoring instrumentation and copies of all reports required by the permit.

[June 4, 2007]

General Facility-Wide Emissions Cap Conditions

9.11 Notice and Record-Keeping of Estimates of Ambient Concentrations

9.11.1 For facility changes that comply with the terms and conditions establishing the FEC, but are not included in the estimate of ambient concentration analysis approved for the permit establishing the FEC, the permittee shall review the estimate of ambient concentration analysis. In the event the facility change would result in a significant contribution above the design concentration determined by the estimate of ambient concentration analysis approved for the permit establishing the FEC, but does not cause or significantly contribute to a violation to any ambient air quality standard, the permittee shall provide notice to DEQ in accordance with IDAPA 58.01.01.181.01.b. The permittee shall record and maintain documentation of the review on site.

[June 4, 2007]

9.11.2 Estimates of ambient concentrations shall be consistent with the estimate of ambient concentration analysis approved for the permit establishing the FEC unless DEQ determines that other technical methods are appropriate. Ambient impact analyses conducted by the permittee to comply with IDAPA 58.01.01.181 after December 9, 2006 shall be performed using the most current EPA-approved regulatory guideline model (such as AERMOD-Prime). The permittee is strongly encouraged to submit a modeling protocol to DEQ for review and approval prior to conducting the first modeling analyses based on the regulatory air model that is used to comply with IDAPA 58.01.01.181. The permittee shall include any changes to the facility that were not included in the originally approved estimate of ambient concentration analysis.

[June 4, 2007]

9.11.3 The permittee shall submit a revised ambient impact modeling analysis using the most current regulatory air model for the renewal of this permit in accordance with IDAPA 58.01.01.177.02.d and IDAPA 58.01.01.179.02. The permittee is strongly encouraged to submit a modeling protocol to the Department for review and approval prior to submitting the modeling analysis with the FEC permit renewal application.

[June 4, 2007]

AIR QUALITY TIER II OPERATING PERMIT NUMBER: T2-050420

Permittee:	ConAgra Foods Lamb Weston, Inc.	Facility ID No. 083-00062
Location:	Twin Falls, Idaho	

10. APPENDIX

Table 10.1 provides a summary of all emission rate limits required by this permit.

Table 10.1. Facility-Wide Emissions Caps

ConAgra Foods Lamb Weston, Inc., Twin Falls				
Emission Limits ^a – Hourly (pounds per hour), and Annual ^b (tons per consecutive 12-month period)				
	PM ₁₀ ^c		Nitrogen oxides	Sulfur dioxide
	Pounds per day	Tons per consecutive 12-month period	Tons per consecutive 12-month period	Tons per consecutive 12-month period
Line 1 fryer	108.0	83.3 ^d	Not Applicable	Not Applicable
Line 2 fryer	105.6		Not Applicable	Not Applicable
Line 4 fryer	156.0		Not Applicable	Not Applicable
Special products fryer	18.5		Not Applicable	Not Applicable
Line 1 dryer	31.2		Not Applicable	Not Applicable
Line 2 dryer	31.2		Not Applicable	Not Applicable
Line 4 dryer	48.0		Not Applicable	Not Applicable
Special products dryer	4.8		Not Applicable	Not Applicable
Facility-wide Emissions Caps	640.0	92.2	98.2	97.1

^a As determined by a pollutant-specific EPA reference method, a DEQ-approved alternative, or as determined by DEQ's emissions estimation methods used in this permit analysis.

^b 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.

^c Particulate matter with an aerodynamic diameter less than a nominal 10 micrometers. Includes condensibles.

^d Annual emission rate limit represents combined emissions from all fryers and dryers.

Table 10.2 presents a facility-wide emissions inventory and rates for air quality management purposes and **does not represent enforceable emission rate limits**. For further details, please view DEQ's Statement of Basis for this permit.

Table 10.2 Emissions Inventory

Emission Unit	PM ₁₀ ^a		Sulfur dioxide		VOCs ^b		Nitrogen oxides		Carbon monoxide	
	lb/hr ^c	T/yr ^d	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr	lb/hr	T/yr
Line 1 fryer	4.5	83.3	NA ^e	NA	2.5	36.0	NA	NA	NA	NA
Line 2 fryer	4.4		NA	NA	2.5		NA	NA	NA	NA
Line 4 fryer	6.5		NA	NA	3.6		NA	NA	NA	NA
Special products fryer	0.77		NA	NA	0.4		NA	NA	NA	NA
Line 1 dryer	1.3	8.8	0.02	97.0	0.2	2.2	3.5	97.4	3.0	38.9
Line 2 dryer	1.3		0.002		0.02		0.4		0.3	
Line 4 dryer	2.0		0.02		0.1		2.7		2.3	
Special products dryer	0.2		0.001		0.01		0.2		0.2	
Boiler No. 1	3.0		10.3		1.0		34.6		6.9	
Boiler No. 2	1.2		3.7		0.4		13.9		5.9	
Biogas heater	0.2		20.5		0.1		2.2		1.9	
Heaters and burners	0.8		0.1		0.6		10.7		9.0	
Emergency diesel Generators	0.4	0.1	0.1	0.1	0.8	0.2				
Total Facility		92.2	97.1	38.3	98.2	39.1				

^a Particulate matter with an aerodynamic diameter less than or equal to a nominal ten micrometers.

^b Volatile organic compounds.

^c Pounds per hour.

^d Tons per year.

^e Not applicable.

AIR QUALITY TIER II OPERATING PERMIT NUMBER: T2-050420

Permittee:	ConAgra Foods Lamb Weston, Inc.	Facility ID No. 083-00062
Location:	Twin Falls, Idaho	

11. TIER II PERMIT TO OPERATE 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:
 - a. 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;
 - b. Have access to and copy, at reasonable times, any records that are kept under the conditions of this permit;
 - c. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit; and
 - d. 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 Notification

5. The permittee shall furnish DEQ written notifications as follows in accordance with IDAPA 58.01.01.211:
 - a. A notification of the date of initiation of construction, within five working days after occurrence;
 - b. A notification of the date of any suspension of construction, if such suspension lasts for one year or more;

AIR QUALITY TIER II OPERATING PERMIT NUMBER: T2-050420

Permittee:	ConAgra Foods Lamb Weston, Inc.	Facility ID No. 083-00062
Location:	Twin Falls, Idaho	

- c. 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;
- d. A notification of the actual date of initial start-up of the stationary source or facility within fifteen days after such date; and
- e. A notification of the initial date of achieving the maximum production rate, within five working days after occurrence - production rate and date.

[IDAPA 58.01.01.211, 5/1/94]

Performance Testing

6. 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 may, at its option, 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.

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.

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

7. 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]

AIR QUALITY TIER II OPERATING PERMIT NUMBER: T2-050420

Permittee:	ConAgra Foods Lamb Weston, Inc.	Facility ID No. 083-00062
Location:	Twin Falls, Idaho	

Excess Emissions

8. 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

9. 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

10. 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

11. 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

12. 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

13. 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.