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DEPARTMENT OF ENVIRONMENTAL QUALITY  
STATE A Q PROGRAM

June 4, 2012

**SENT VIA CERTIFIED MAIL #70042890000408002143**

**RETURN RECEIPT REQUESTED**

Mr. Bill Rogers  
Department of Environmental Quality  
Air Quality Division  
Stationary Source Program  
1410 North Hilton  
Boise, Idaho 83706-1255

**RE: Greenhouse Gas (GHG) Voluntary Emissions limit application and conversion of Tier II to  
PTC -J.R. Simplot Company-Nampa Facility**

Dear Mr. Rogers:

The J.R. Simplot Company is submitting a GHG voluntary emission limit of Carbon Dioxide equivalent (CO<sub>2</sub>e) for the potato processing plant located in Nampa, ID. The current Tier II permit will expire on November 20, 2012. Since the Nampa facility is a true minor we are also requesting that the Tier II be converted to a PTC.

If you have any questions please contact Noel Wing, Environmental Manager at [noel.wing@simplot.com](mailto:noel.wing@simplot.com), (208) 442-4048.

Sincerely,



Gene Gallegos  
Nampa Unit Director  
Attachment  
Application

cc: Burl Ackerman, Environmental Manager Engineer J.R. Simplot Company

RECEIVED

JUN 05 2012

DEPARTMENT OF ENVIRONMENTAL QUALITY  
STATE A Q PROGRAM

## J.R. Simplot Company Nampa Food Group Unit

*Application to Establish a Voluntary Emission Limit*

J.R. Simplot Company  
3704 North Middleton Road  
Nampa, Idaho 83687

May 25, 2012

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## 1. 1. INTRODUCTION

J.R. Simplot Company's is proposing to adopt a voluntary limit for Greenhouse Gas (GHG) Emission of 99,000 short tons per year (tpy) of Carbon Dioxide equivalent (CO<sub>2</sub>e). The proposal will apply to the current Air Quality Permit for the potato processing located in Nampa, ID. Furthermore, the Nampa Food Group Unit is recently operating under Tier II permit T2-2007.0168 since November 20, 2007. This permit will expire on November 20, 2012. The Nampa facility is currently a true minor facility; therefore, we are requesting that the requirements in the Tier II be converted to a PTC. The application will be submitted according to IDAPA 58.01.01.200.

The facility is a true minor source and Simplot Company considers that a Tier II permit is not necessary for this facility. The January 21, 2004 Tier II permit states the facility is an AIRS Class B facility (true minor), and the Potential to Emit (PTE) calculations in this application support that conclusion.

On the other hand, in order to comply with the Environmental Protection Agency (EPA) "Tailoring Rule" applicability criteria under Step 2 beginning July 1, 2001, the J.R. Simplot Company prepares this application based on GHG Potential to Emit (PTE) threshold over 100,000 short tpy for the Prevention of Significant Deteriorations (PSD) applicability criteria (40 CFR Part 52). The purpose of this document is to present all necessary and applicable information regarding the facility in support of Voluntary Emissions Limit Application for the facility.

The prepared application for a Permit To Construct (PTC) propose that based on description of the Nampa facility's production processes, PTE calculations and reporting documents to remove the Tier II status and convert the Tier II requirements to a PTC.

A site location map and process flow diagram is included in Appendix A for reference.

All applicable forms required by the Idaho Department of Environmental Quality and GHG PTE calculations are included in Appendix B.

## 2. PROCESS DESCRIPTION

### *a. General Process Overview and Facility-wide emission sources*

The Nampa facility is a frozen food processing plant, including par fried French fries and preformed potato products. The equipment includes: two natural gas-fired boilers, the Nebraska boiler and the Cleaver Brooks boiler, the main line fryer, main line dryer, specialty line fryer, specialty line dryer, specialty cooler/dryer and miscellaneous emission sources.

### *b. Greenhouse Gas Emission Sources and Calculations*

The emission sources at the facility for GHG are categorized into one source categories as a Stationary Combustion based on the calculation methodology. The description of the emission units and emissions calculations are as follow:

1. **Boilers-** Two natural gas-fired boilers, the Nebraska boiler and the Cleaver Brooks boiler provide the facility with process steam. The boiler PTE calculations are based on permit emission limits, potential hours of operation and natural gas usage, and the emission factors from the Environmental Protection Agency (EPA) Greenhouse Mandatory Reporting Rule (MRR) 40 CFR part 98, Subpart C Stationary Combustion).
2. **Process Equipment-** There are five pieces of process equipment that generate emissions at the Nampa facility: the Main Line Fryer, Main Line Dryer, Specialty Line Fryer, Specialty Line Dryer, and Specialty Line Cooler/Dryer. The Main Line Dryer and Specialty Line Dryer generates both combustion and process emissions from natural gas burners. The Main and Specialty Line Fryers and Specialty Line cooler generate only process emission because they are heated with steam from the facility's boilers, not natural gas-fired burners. For the intent GHG emission determinations, these emission units are not included in the PTE calculations.
3. **Miscellaneous Sources-** A total of nine natural gas-fired Air Make-up Units or AMU's are utilized to provide heated air throughout the facility. The PTE calculations are based on natural gas usage and total heat input rating from all the systems combined throughout the facility and the potential hours of operation. The emission factors are based on the Environmental Protection Agency (EPA)

Greenhouse Mandatory Reporting Rule (MRR) 40 CFR part 98, Subpart C Stationary Combustion).

Table 1. PTE Calculation by GHG emission unit

<b>Emission Unit</b>	<b>Rating Capacity mmbtu/hr</b>	<b>Maximum Annual Rating capacity mmbtu/yr</b>	<b>CO<sub>2</sub> (metric tons)</b>	<b>CH<sub>4</sub> (metric tons)</b>	<b>N<sub>2</sub>O (metric tons)</b>	<b>CO<sub>2</sub> Equivalent/yr (metric tons)</b>
Nebraska Boiler	99.8	874,248	46,352.63	0.87	0.09	46,398
Cleaver Brooks Boiler	70	613,200	32,511.86	0.61	0.06	32,544
Main Line dryer	21	183,960	9,753.56	0.18	0.02	9,763
Specialty Line Dryer	2	17,520	928.91	0.02	0.00	930
AMU (9 total)	36.7	321,492	17,045.51	0.32	0.03	17,062
<b>Total</b>		2,010,420	106,592	2.01	0.2010	106,697
					<i>Short Tons</i>	<b>117,612</b>

In addition to GHG sources PTE calculations, this document illustrates the information required regarding all of the emissions sources and the calculations that are applicable to the converting the Tier II permits to a PTC (Table 2).

The description of the equipment and processes illustrates no major modifications in the facility or any changes on the process or method of operation, therefore the existing PTE calculations based on AP-42 Section 1.4, Natural Gas Combustion, and Section 13.2.1 Paved Road Fugitive Dust, for previous renewal applications will suffice to demonstrate compliance and that facility operates as a True Minor Source (See Table 2).

Table 2. Nampa Facility-Wide Potential to Emit

	NEBRASKA BOILER	CLEAVER BROOKS BOILER	MAIN LINE DRYER	MAIN LINE FRYER	SPECIALTY LINE DRYER	SPECIALTY LINE FRYER	SPECIALTY LINE COOLER	AMUs	FUGITIVE SOURCES	TOTAL EMISSIONS	TOTAL HAP EMISSIONS
<b>Criteria Air Pollutants (tons per year)</b>											
NO <sub>x</sub> <sup>(a)</sup>	21.1	29.7	8.9	-	0.4	-	-	15.5	-	75.65	-
CO <sup>(a)</sup>	35.5	24.9	7.5	-	0.7	-	-	13.1	-	81.66	-
SO <sub>2</sub>	0.3	0.18	0.1	-	0.01	-	-	0.1	-	0.58	-
PM <sub>10</sub>	3.2	2.3	3.2	40.9	1.8	31.9	1.8	1.2	2.3	88.61	-
VOC	2.3	1.6	37.1	7.6	1.1	13.8	1.1	0.9	-	65.50	-
<b>Hazardous and Toxic Air Pollutants (pounds per year)</b>											
Arsenic <sup>(e)</sup>	0.2	0.1	3.6E-02	-	3.39E-03	-	-	6.2E0-02	-	0.4	0.4
Barium	3.7	2.6	0.8	-	7.46E-02	-	-	1.4	-	8.6	-
Benzene <sup>(e)</sup>	1.8	1.2	0.4	-	3.5E-02	-	-	0.7	-	4.1	4.1
Beryllium	1.0E-02	7.1E-03	2.1E-03	-	2.03E-04	-	-	3.7E-03	-	2.3E-02	2.3E-02
Butane	1,775.6	1,245.4	373.6	-	3.56E+01	-	-	652.9	-	4,083.1	-
Cadmium <sup>(e)</sup>	0.9	0.7	0.2	-	1.86E-02	-	-	0.3	-	2.1	2.1
Chromium III <sup>(b)(e)</sup>	0.6	0.4	0.1	-	1.19E-02	-	-	0.2	-	1.4	1.4
Chromium VI <sup>(b)(e)</sup>	0.6	0.4	0.1	-	1.19E-02	-	-	0.2	-	1.4	1.4
Cobalt <sup>(e)</sup>	7.1E-02	5.0E-02	1.5E-02	-	1.42E-03	-	-	2.6E-02	-	0.2	0.2
Copper	0.7	0.5	0.2	-	1.44E-02	-	-	0.3	-	1.7	-
Fluorene	2.4E-03	1.7E-03	5.0E-04	-	4.74E-05	-	-	8.7E-04	-	5.4E-03	-
Formaldehyde <sup>(e)</sup>	63.4	44.5	13.3	-	1.27E+00	-	-	23.3	-	145.8	145.8
Hexane (e)	1,521.9	1,067.5	320.2	-	3.05E+01	-	-	559.7	-	3,499.8	3,499.8
Manganese(e)	0.3	0.2	6.8E-02	-	6.44E-03	-	-	0.1	-	0.7	0.7
Mercury(e)	0.2	0.2	4.6E-02	-	4.41E-03	-	-	8.1E-03	-	0.5	0.5
Molybdenum	0.9	0.7	0.2	-	1.86E-02	-	-	0.3	-	2.1	-
Naphtalene <sup>(e)</sup>	0.5	0.4	0.1	-	1.03E-02	-	-	0.2	-	1.2	1.2
Nickel <sup>(e)</sup>	1.8	1.2	0.4	-	3.56E-02	-	-	0.7	-	4.1	4.1
Nitric Oxide <sup>(e)</sup>	37,668.0	59,568.0	17,791.1	-	8.47E-02	-	-	31,092.1	-	146,966.4	-
PAH <sup>(d)</sup>	9.6E-03	6.8E-03	2.0E-03	-	1.93E-04	-	-	3.5E-03	-	2.2E-02	-
Pentane	2,198.3	1,541.9	462.6	-	4.41E+01	-	-	808.4	-	5,055.2	-
Selenium <sup>(e)</sup>	2.0E-02	1.4E-02	4.3E-03	-	4.07E-04	-	-	7.5E-03	-	4.7E-02	4.7E-02
Sulfuric Acid	10.9	7.6	2.3	-	1.02E-01	-	-	4.0	-	35.0	-
Toluene <sup>(e)</sup>	2.9	2.0	0.6	-	5.76E-02	-	-	1.1	-	6.6	6.6
*The Facility-wide toxic air pollutant and hazardous air pollutant Potential to Emit are presented for regulatory applicability only.											
This summary table depicts each individual source's potential to emit regarding the existing permit limits.											
AP-42 provides a chromium emission factor for natural gas fired external combustion, but does not include guidance for partitioning emissions between the carcinogenic chromium VI (hexavalent chromium) and the chromium III (trivalent chromium).											
Assumes 100 % of NO <sub>x</sub> is NO											
Emission rate calculated per IDAPA 58.01.01.586											
Hazardous Air Pollutant											

### 3. REGULATORY APPLICABILITY

The Nampa facility is subject to federal and state air regulations. The applicable regulations are described based on the various purposes of this application: Converting Tier II to PTC, and the application for a Voluntary Emission Limit on Greenhouse Gases.

#### *a. Federal Regulatory Applicability*

- i. 40 CFR Parts 51, 52, 70, 71 and 98

#### *b. Idaho State Regulatory Applicability*

- i. IDAPA 58.01.01.130-136, 157,161, 200-214,368, 387-393, 577, 585-586, 590

The facility PTE's for all regulated pollutants are less than the Title V major source threshold therefore the facility is considered a true minor source.

### 4. LIMITS ON POTENTIAL TO EMIT ON GHG EMISSIONS

#### *a. PTE Calculation Procedures*

The facility has calculated the total annual emissions at the maximum capacity from all the applicable source categories: Stationary Combustion. The GHG emissions were calculated as the sum the emissions for each GHG by using equation 1 from 40 CFR Part C.

$$CO_{2e} = \sum_1^n GHG_i \times GWP_i \quad (eq. A-1)$$

$CO_{2e}$  = Carbon dioxide equivalent, metric tons/year.

$GHG_i$  = Mass emissions of each greenhouse gas listed in Table A-1 of WAC 173-441-040, metric tons/year.

$GWP_i$  = Global warming potential for each greenhouse gas from Table A-1

n = The number of greenhouse gases emitted.

b. Greenhouse Gas Calculations and Reporting

Table 3. 2011 Greenhouse Gas Emissions reported under the GHG MRR.

<i>Month</i>	<i>Therms</i>	<i>mmbtu</i>	<i>CO<sub>2</sub></i> <i>(metric tons)</i>	<i>CH<sub>4</sub></i> <i>(metric tons)</i>	<i>N<sub>2</sub>O (metric tons)</i>	<i>CO<sub>2</sub></i> <i>Equivalent/yr</i> <i>(metric tons)</i>
Jan	373,828	37,383	1,982	0.04	0.0037	1,9834
Feb	337,374	33,737	1,789	0.03	0.0034	1,791
Mar	385,669	38,567	2,045	0.04	0.0039	2,047
Apr	309,537	30,954	1,641	0.03	0.0031	1,643
May	316,953	31,695	1,680	0.03	0.0032	1,682
Jun	307,918	30,792	1,633	0.03	0.0031	1,632
Jul	190,363	19,036	1,009	0.02	0.0019	1,011
Aug	319,556	31,956	1,694	0.03	0.0032	1,696
Sep	274,060	27,406	1,453	0.03	0.0027	1,454
Oct	349,000	34,900	1,850	0.03	0.0035	1,852
Nov	298,340	29,834	1,582	0.03	0.0030	1,583
Dec	359,020	35,902	1,904	0.04	0.0036	1,905
<b>Total</b>	<b>3,821,618</b>	<b>382,162</b>	<b>20,262</b>	<b>0.38</b>	<b>0.0382</b>	<b>20,282</b>
<i>Short Tons</i>						<b>22,357</b>

The facility actual GHG emissions calculated for 2011 as CO<sub>2</sub>e are 22, 357 short tons, which is under the reporting threshold 27, 557 short tons (25,000 metrics tons) . The facility is currently not required to submit any GHG reports under the MRR.

APPENDIX A

Site Location Map and Process Flow Diagram

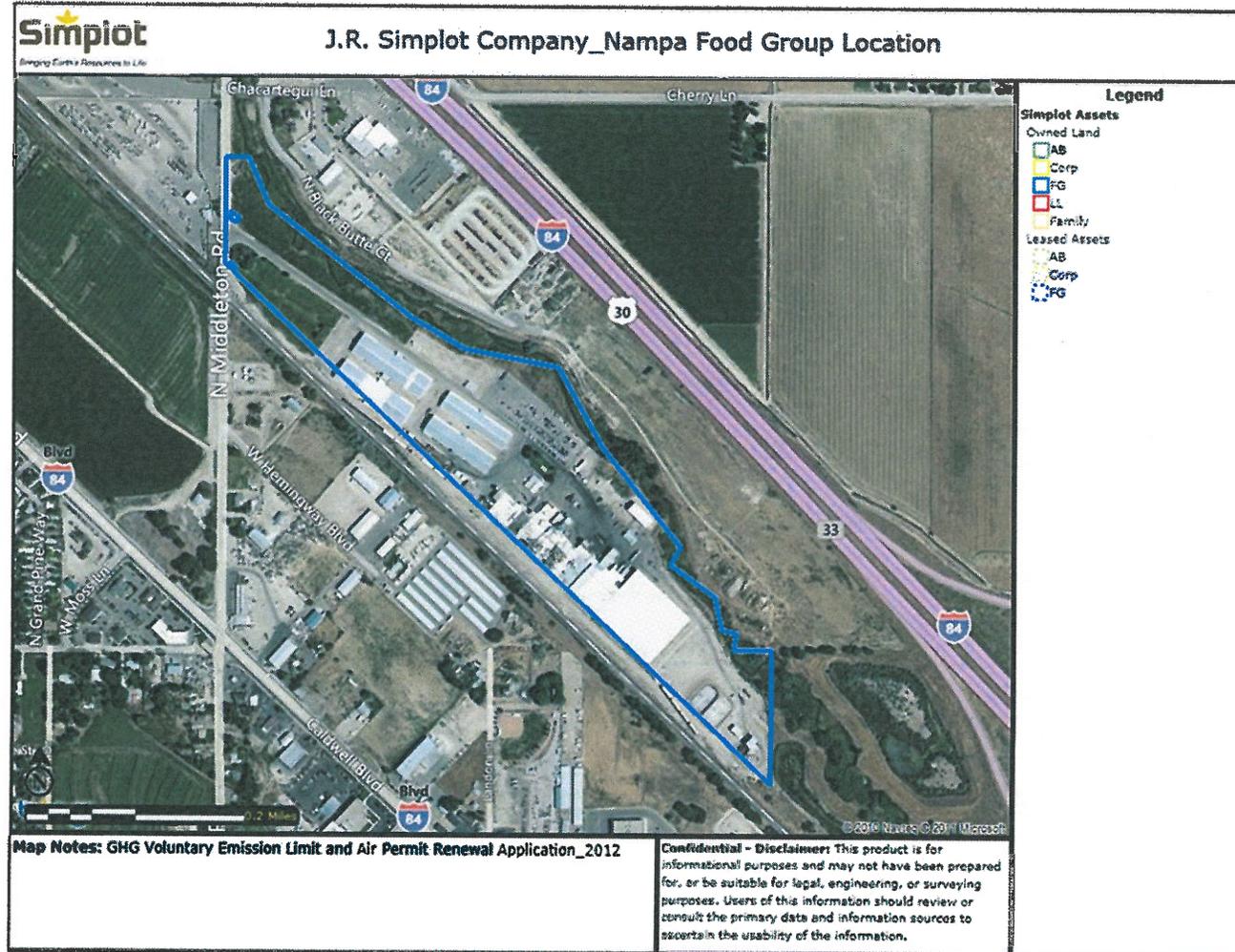


Figure 1. Nampa Potato Processing Plant Location

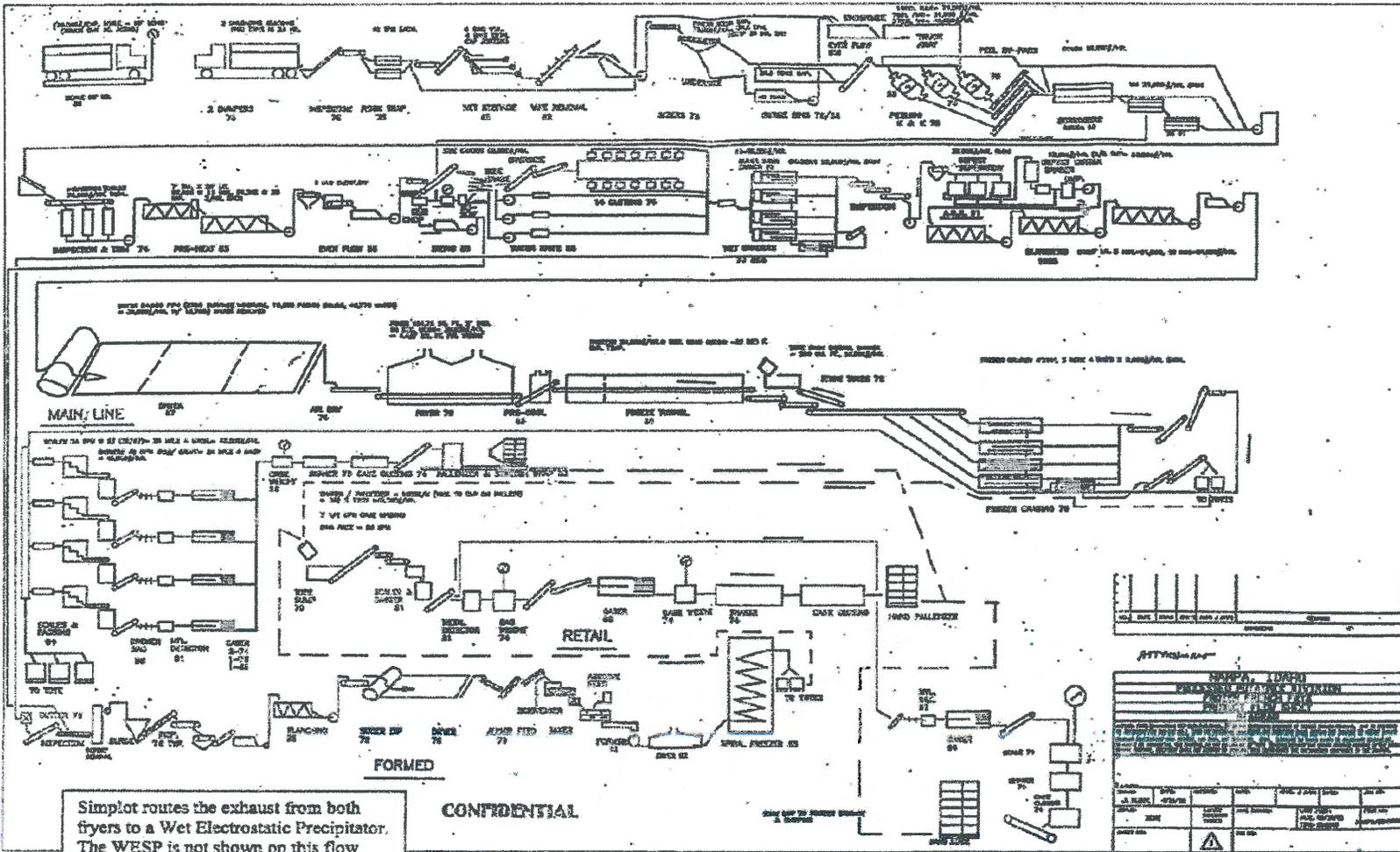


Figure 2. Nampa Potato Process Flow Diagram

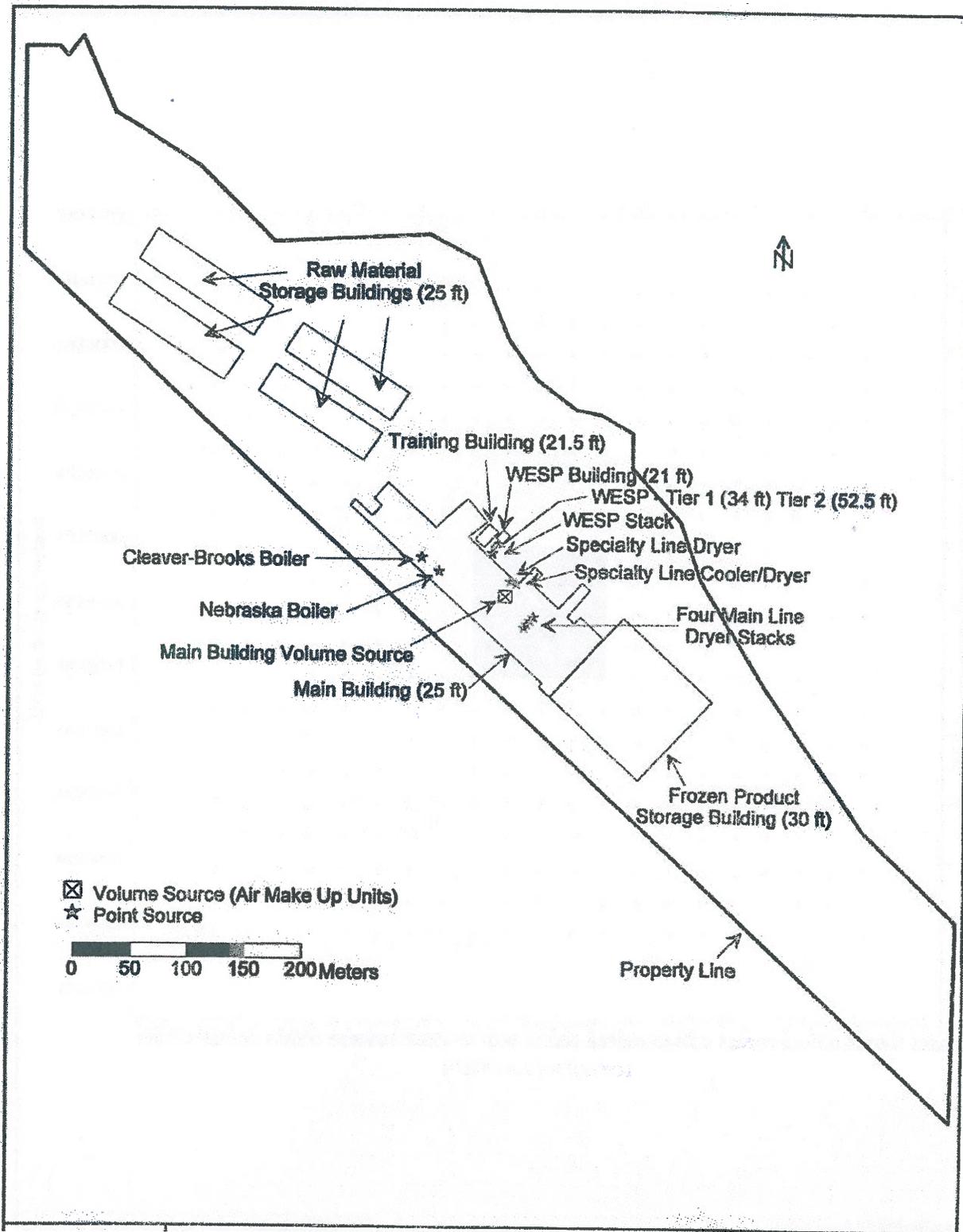


Figure 3. Nampa Potato Process Plot Map

APPENDIX B IDEQ Permit to Construct Application Forms to Establish a Voluntary Emission



**DEQ AIR QUALITY PROGRAM**  
 1410 N. Hilton, Boise, ID 83706  
 For assistance, call the  
**Air Permit Hotline – 1-877-6PERMIT**

General Information **Form GI**  
 Revision 7  
 2/18/10

Please see instructions on page 2 before filling out the form.

**All information is required. If information is missing, the application will not be processed.**

IDENTIFICATION	
1. Company Name	2. Facility Name:
JR Simplot Company	Nampa Food Potato Processing Plant
3. Brief Project Description:	Air Permit renewal application, removal of Tier II status and application for Voluntary Greenhouse Gas Emissions Limit
FACILITY INFORMATION	
4. Primary Facility Permit Contact Person/Title	Noel Wing/ Environmental Manager
5. Telephone Number and Email Address	(208) 442-4048 noel.wing@simplot.com
6. Alternate Facility Contact Person/Title	Gene Gallegos, Unit Director
7. Telephone Number and Email Address	(208) 442-4080 gene.gallegos@simplot.com
8. Address to Which the Permit Should be Sent	3704 North Middleton Road
9. City/County/State/Zip Code	Nampa , Idaho 83687
10. Equipment Location Address (if different than the mailing address above)	Same
11. City/County/State/Zip Code	Same
12. Is the Equipment Portable?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
13. SIC Code(s) and NAICS Code	Primary SIC: 2037      Secondary SIC: n/a      NAICS: 311411
14. Brief Business Description and Principal Product	Frozen potato product processor
15. Identify any adjacent or contiguous facility that this company owns and/or operates	not applicable
16. Specify the reason for the application	<input checked="" type="checkbox"/> Permit to Construct (PTC) <div style="border: 1px solid black; padding: 5px; margin: 5px 0;">                     For Tier I permitted facilities only: If you are applying for a PTC then you must also specify how the PTC will be incorporated into the Tier I permit.                 </div> <input type="checkbox"/> Incorporate the PTC at the time of the Tier I renewal <input type="checkbox"/> Co-process the Tier I modification and PTC <input type="checkbox"/> Administratively amend the Tier I permit to incorporate the PTC upon your request (IDAPA 58.01.01.209.05 a, b, or c)
<b>CERTIFICATION</b>	
In accordance with IDAPA 58.01.01.123 (Rules for the Control of Air Pollution in Idaho), I certify based on information and belief formed after reasonable inquiry, the statements and information in the document(s) are true, accurate, and complete.	
17. Responsible Official's Name/Title	Gene Gallegos/ Unit Director Nampa FG
18. Responsible Official Address	3704 North Middleton Road
19. Responsible Official Telephone Number	(208) 442-4080
20. Responsible Official Email Address	gene.gallegos@simplot.com
21. Responsible Official's Signature	Date:
22. <input checked="" type="checkbox"/> Check here to indicate that you would like to review the draft permit prior to final issuance.	



**DEQ AIR QUALITY PROGRAM**  
 1410 N. Hilton, Boise, ID 83706  
 For assistance, call the  
 Air Permit Hotline – 1-877-6PERMIT

Cover Sheet for Air Permit Application – Permit to Construct **Form CSPTC**

Please see instructions on page 2 before filling out the form.

COMPANY NAME, FACILITY NAME, AND FACILITY ID NUMBER			
1. Company Name <b>JR Simplot Company-Food Group</b>			
2. Facility Name <b>Nampa Potato Processing Plant</b>		3. Facility ID No. <b>027-00059</b>	
4. Brief Project Description - <b>Air Permit renewal application, removal of Tier II status and application for Voluntary Greenhouse Gas Emissions Limit</b> <small>One sentence or less</small>			
PERMIT APPLICATION TYPE			
5. <input type="checkbox"/> New Source <input type="checkbox"/> New Source at Existing Facility <input type="checkbox"/> PTC for a Tier I Source Processed Pursuant to IDAPA 58.01.01.209.05.c <input type="checkbox"/> Unpermitted Existing Source <input type="checkbox"/> Facility Emissions Cap <input type="checkbox"/> Modify Existing Source: Permit No.: _____ Date issued: _____ <input type="checkbox"/> Required by Enforcement Action: Case No.: _____			
6. <input checked="" type="checkbox"/> Minor PTC <input type="checkbox"/> Major PTC			
FORMS INCLUDED			
Included	N/A	Forms	DEQ Verify
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form CSPTC – Cover Sheet	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form GI – Facility Information	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form EU0 – Emissions Units General	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Form EU1– Industrial Engine Information <small>Please specify number of EU1s attached: _____</small>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Form EU2– Nonmetallic Mineral Processing Plants <small>Please specify number of EU2s attached: _____</small>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Form EU3– Spray Paint Booth Information <small>Please specify number of EU3s attached: _____</small>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Form EU4– Cooling Tower Information <small>Please specify number of EU3s attached: _____</small>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form EU5 – Boiler Information <small>Please specify number of EU4s attached: _____</small>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Form CBP– Concrete Batch Plant <small>Please specify number of CBPs attached: _____</small>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Form HMAP – Hot Mix Asphalt Plant <small>Please specify number of HMAPs attached: _____</small>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	PERF – Portable Equipment Relocation Form	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Form AO – Afterburner/Oxidizer	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Form CA – Carbon Adsorber	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Form CYS – Cyclone Separator	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Form ESP – Electrostatic Precipitator	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Form BCE– Baghouses Control Equipment	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Form SCE– Scrubbers Control Equipment	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Form VSCE – Venturi Scrubber Control Equipment	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Form CAM – Compliance Assurance Monitoring	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Forms EI– Emissions Inventory	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	PP – Plot Plan	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Forms MI1 – MI4 – Modeling <small>(Excel workbook, all 4 worksheets)</small>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form FRA – Federal Regulation Applicability	<input type="checkbox"/>



Please see instructions on page 2 before filling out the form.

IDENTIFICATION						
1. Company Name: <b>JR Simplot Company-Food Group</b>		2. Facility Name: <b>Nampa Potato Processing Plant</b>		3. Facility ID No: <b>027-00059</b>		
4. Brief Project Description: <b>Air Permit renewal application, removal of Tier II status and application for Voluntary Greenhouse Gas Emissions Limit</b>						
EMISSIONS UNIT (PROCESS) IDENTIFICATION & DESCRIPTION						
5. Emissions Unit (EU) Name: <b>Main Line Dryer</b>						
6. EU ID Number: <b>203</b>						
7. EU Type: <input type="checkbox"/> New Source <input type="checkbox"/> Unpermitted Existing Source <input type="checkbox"/> Modification to a Permitted Source -- Previous Permit #: _____ Date Issued: _____						
8. Manufacturer: <b>National Dryer</b>						
9. Model: <b>1987 CARN</b>						
10. Maximum Capacity: <b>21 Million BTU/HR</b>						
11. Date of Construction: <b>1987</b>						
12. Date of Modification (if any): <b>Not Applicable</b>						
13. Is this a Controlled Emission Unit? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes if Yes, complete the following section. If No, go to line 22.						
EMISSIONS CONTROL EQUIPMENT						
14. Control Equipment Name and ID: <b>Not Applicable</b>						
15. Date of Installation: <b>Not Applicable</b>				16. Date of Modification (if any): <b>Not Applicable</b>		
17. Manufacturer and Model Number: <b>Not Applicable</b>						
18. ID(s) of Emission Unit Controlled: <b>Not Applicable</b>						
19. Is operating schedule different than emission units(s) involved? <input type="checkbox"/> Yes <input type="checkbox"/> No						
20. Does the manufacturer guarantee the control efficiency of the control equipment? <input type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, attach and label manufacturer guarantee)						
Control Efficiency	Pollutant Controlled					
	PM	PM10	SO <sub>2</sub>	NO <sub>x</sub>	VOC	CO
21. If manufacturer's data is not available, attach a separate sheet of paper to provide the control equipment design specifications and performance data to support the above mentioned control efficiency.						
EMISSION UNIT OPERATING SCHEDULE (hours/day, hours/year, or other)						
22. Actual Operation: <b>24 hours/day, 7 days/week, 48 weeks/year</b>						
23. Maximum Operation: <b>52 weeks/year</b>						
REQUESTED LIMITS						
24. Are you requesting any permit limits? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, indicate all that apply below)						
<input type="checkbox"/> Operation Hour Limit(s):						
<input type="checkbox"/> Production Limit(s):						
<input type="checkbox"/> Material Usage Limit(s):						
<input type="checkbox"/> Limits Based on Stack Testing: Please attach all relevant stack testing summary reports						
<input checked="" type="checkbox"/> Other:						
25. Rationale for Requesting the Limit(s): <b>Process Equipment Subject for GHG Emissions, Limit of 99,000 short tons a year of Facility Wide GHG CO2 equivalent</b>						



Please see instructions on page 2 before filling out the form.

IDENTIFICATION						
1. Company Name: JR Simplot Company-Food Group	2. Facility Name: Nampa Potato Processing Plant	3. Facility ID No: 027-00059				
4. Brief Project Description: Air Permit renewal application, removal of Tier II status and application for Voluntary Greenhouse Gas Emissions Limit						
EMISSIONS UNIT (PROCESS) IDENTIFICATION & DESCRIPTION						
5. Emissions Unit (EU) Name: Air Make Up Unit, Peeler Room Roof						
6. EU ID Number: 204						
7. EU Type:	<input type="checkbox"/> New Source	<input type="checkbox"/> Unpermitted Existing Source	Date issued:			
	<input checked="" type="checkbox"/> Modification to a Permitted Source – Previous Permit #:					
8. Manufacturer: Aerovent Gas						
9. Model: 1G3-32B4 Type DW						
10. Maximum Capacity: 3 Million BTU/HR						
11. Date of Construction: 1980						
12. Date of Modification (if any): Not Applicable						
13. Is this a Controlled Emission Unit? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If Yes, complete the following section. If No, go to line 22.						
EMISSIONS CONTROL EQUIPMENT						
14. Control Equipment Name and ID: Not Applicable						
15. Date of Installation: Not Applicable			16. Date of Modification (if any): Not Applicable			
17. Manufacturer and Model Number: Not Applicable						
18. ID(s) of Emission Unit Controlled: Not Applicable						
19. Is operating schedule different than emission units(s) involved? <input type="checkbox"/> Yes <input type="checkbox"/> No						
20. Does the manufacturer guarantee the control efficiency of the control equipment? <input type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, attach and label manufacturer guarantee)						
	Pollutant Controlled					
	PM	PM10	SO <sub>2</sub>	NOx	VOC	CO
Control Efficiency						
21. If manufacturer's data is not available, attach a separate sheet of paper to provide the control equipment design specifications and performance data to support the above mentioned control efficiency.						
EMISSION UNIT OPERATING SCHEDULE (hours/day, hours/year, or other)						
22. Actual Operation: 24 hours/day, 7 days/week, 48 weeks/year						
23. Maximum Operation: 52 weeks/year						
REQUESTED LIMITS						
24. Are you requesting any permit limits? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, indicate all that apply below)						
<input type="checkbox"/> Operation Hour Limit(s):						
<input type="checkbox"/> Production Limit(s):						
<input type="checkbox"/> Material Usage Limit(s):						
<input type="checkbox"/> Limits Based on Stack Testing: Please attach all relevant stack testing summary reports						
<input checked="" type="checkbox"/> Other:						
25. Rationale for Requesting the Limit(s): Process Equipment Subject for GHG Emissions, Limit of 99,000 short tons a year of Facility Wide GHG CO2 equivalent						



Please see instructions on page 2 before filling out the form.

IDENTIFICATION						
1. Company Name: JR Simplot Company-Food Group		2. Facility Name: Nampa Potato Processing Plant			3. Facility ID No: 027-00059	
4. Brief Project Description: Air Permit renewal application, removal of Tier III status and application for Voluntary Greenhouse Gas Emissions Limit						
EMISSIONS UNIT (PROCESS) IDENTIFICATION & DESCRIPTION						
5. Emissions Unit (EU) Name: Air Make Up Unit, Processing						
6. EU ID Number: 205						
7. EU Type: <input type="checkbox"/> New Source <input type="checkbox"/> Unpermitted Existing Source <input checked="" type="checkbox"/> Modification to a Permitted Source -- Previous Permit #: _____ Date Issued: _____						
8. Manufacturer: Aerovent Gas						
9. Model: G60 V 604						
10. Maximum Capacity: 6 Million BTU/HR						
11. Date of Construction: 1968						
12. Date of Modification (if any): Not Applicable						
13. Is this a Controlled Emission Unit? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If Yes, complete the following section. If No, go to line 22.						
EMISSIONS CONTROL EQUIPMENT						
14. Control Equipment Name and ID: Not Applicable						
15. Date of Installation: Not Applicable			16. Date of Modification (if any): Not Applicable			
17. Manufacturer and Model Number: Not Applicable						
18. ID(s) of Emission Unit Controlled: Not Applicable						
19. Is operating schedule different than emission units(s) involved? <input type="checkbox"/> Yes <input type="checkbox"/> No						
20. Does the manufacturer guarantee the control efficiency of the control equipment? <input type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, attach and label manufacturer guarantee)						
Control Efficiency	Pollutant Controlled					
	PM	PM10	SO <sub>2</sub>	NO <sub>x</sub>	VOC	CO
21. If manufacturer's data is not available, attach a separate sheet of paper to provide the control equipment design specifications and performance data to support the above mentioned control efficiency.						
EMISSION UNIT OPERATING SCHEDULE (hours/day, hours/year, or other)						
22. Actual Operation: 24 hours/day, 7 days/week, 48 weeks/year						
23. Maximum Operation: 52 weeks/year						
REQUESTED LIMITS						
24. Are you requesting any permit limits? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, indicate all that apply below)						
<input type="checkbox"/> Operation Hour Limit(s):						
<input type="checkbox"/> Production Limit(s):						
<input type="checkbox"/> Material Usage Limit(s):						
<input type="checkbox"/> Limits Based on Stack Testing: Please attach all relevant stack testing summary reports						
<input checked="" type="checkbox"/> Other:						
25. Rationale for Requesting the Limit(s): Process Equipment: Subject for GHG Emissions, Limit of 99,000 short tons a year of Facility Wide GHG CO2 equivalent						



Please see instructions on page 2 before filling out the form.

IDENTIFICATION						
1. Company Name: JR Simplot Company-Food Group		2. Facility Name: Nampa Potato Processing Plant			3. Facility ID No: 027-00059	
4. Brief Project Description: Air Permit renewal application, removal of Tier II status and application for Voluntary Greenhouse Gas Emissions Limit						
EMISSIONS UNIT (PROCESS) IDENTIFICATION & DESCRIPTION						
5. Emissions Unit (EU) Name: Air Make Up Unit, Packaging Roof						
6. EU ID Number: 206						
7. EU Type: <input type="checkbox"/> New Source <input type="checkbox"/> Unpermitted Existing Source <input checked="" type="checkbox"/> Modification to a Permitted Source -- Previous Permit #: _____ Date Issued: _____						
8. Manufacturer: Aladin						
9. Model: BA 490 DWD1						
10. Maximum Capacity: 6 Million BTU/HR						
11. Date of Construction: 1968						
12. Date of Modification (if any): Not Applicable						
13. Is this a Controlled Emission Unit? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If Yes, complete the following section. If No, go to line 22.						
EMISSIONS CONTROL EQUIPMENT						
14. Control Equipment Name and ID: Not Applicable						
15. Date of Installation: Not Applicable			16. Date of Modification (if any): Not Applicable			
17. Manufacturer and Model Number: Not Applicable						
18. ID(s) of Emission Unit Controlled: Not Applicable						
19. Is operating schedule different than emission units(s) involved? <input type="checkbox"/> Yes <input type="checkbox"/> No						
20. Does the manufacturer guarantee the control efficiency of the control equipment? <input type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, attach and label manufacturer guarantee)						
Control Efficiency	Pollutant Controlled					
	PM	PM10	SO <sub>2</sub>	NO <sub>x</sub>	VOC	CO
21. If manufacturer's data is not available, attach a separate sheet of paper to provide the control equipment design specifications and performance data to support the above mentioned control efficiency.						
EMISSION UNIT OPERATING SCHEDULE (hours/day, hours/year, or other)						
22. Actual Operation: 24 hours/day, 7 days/week, 48 weeks/year						
23. Maximum Operation: 52 weeks/year						
REQUESTED LIMITS						
24. Are you requesting any permit limits? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, indicate all that apply below)						
<input type="checkbox"/> Operation Hour Limit(s):						
<input type="checkbox"/> Production Limit(s):						
<input type="checkbox"/> Material Usage Limit(s):						
<input type="checkbox"/> Limits Based on Stack Testing: Please attach all relevant stack testing summary reports						
<input checked="" type="checkbox"/> Other:						
25. Rationale for Requesting the Limit(s): Process Equipment Subject for GHG Emissions, Limit of 99,000 short tons a year of Facility Wide GHG CO2 equivalent						



Please see instructions on page 2 before filling out the form.

IDENTIFICATION						
1. Company Name: JR Simplot Company-Food Group		2. Facility Name: Nampa Potato Processing Plant		3. Facility ID No: 027-00059		
4. Brief Project Description: Air Permit renewal application, removal of Tier II status and application for Voluntary Greenhouse Gas Emissions Limit						
EMISSIONS UNIT (PROCESS) IDENTIFICATION & DESCRIPTION						
5. Emissions Unit (EU) Name: Air Make Up Unit, Peeler Room Roof						
6. EU ID Number: 209						
7. EU Type:		<input type="checkbox"/> New Source <input type="checkbox"/> Unpermitted Existing Source		Date Issued:		
		<input checked="" type="checkbox"/> Modification to a Permitted Source - Previous Permit #:				
8. Manufacturer: Reyco Systems						
9. Model: Unknown						
10. Maximum Capacity: 5.5 Million BTU/HR						
11. Date of Construction: Unknown						
12. Date of Modification (if any): Not Applicable						
13. Is this a Controlled Emission Unit? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If Yes, complete the following section. If No, go to line 22.						
EMISSIONS CONTROL EQUIPMENT						
14. Control Equipment Name and ID: Not Applicable						
15. Date of Installation: Not Applicable			16. Date of Modification (if any): Not Applicable			
17. Manufacturer and Model Number: Not Applicable						
18. ID(s) of Emission Unit Controlled: Not Applicable						
19. Is operating schedule different than emission units(s) involved?		<input type="checkbox"/> Yes <input type="checkbox"/> No				
20. Does the manufacturer guarantee the control efficiency of the control equipment?		<input type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, attach and label manufacturer guarantee)				
Control Efficiency	Pollutant Controlled					
	PM	PM10	SO <sub>2</sub>	NO <sub>x</sub>	VOC	CO
21. If manufacturer's data is not available, attach a separate sheet of paper to provide the control equipment design specifications and performance data to support the above mentioned control efficiency.						
EMISSION UNIT OPERATING SCHEDULE (hours/day, hours/year, or other)						
22. Actual Operation: 24 hours/day, 7 days/week, 48 weeks/year						
23. Maximum Operation: 52 weeks/year						
REQUESTED LIMITS						
24. Are you requesting any permit limits? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, indicate all that apply below)						
<input type="checkbox"/> Operation Hour Limit(s):						
<input type="checkbox"/> Production Limit(s):						
<input type="checkbox"/> Material Usage Limit(s):						
<input type="checkbox"/> Limits Based on Stack Testing:		Please attach all relevant stack testing summary reports				
<input checked="" type="checkbox"/> Other:						
25. Rationale for Requesting the Limit(s): Process Equipment Subject for GHG Emissions, Limit of 99,000 short tons a year of Facility Wide GHG CO2 eq						



Please see instructions on page 2 before filling out the form.

IDENTIFICATION						
1. Company Name: <b>JR Simplot Company-Food Group</b>		2. Facility Name: <b>Nampa Potato Processing Plant</b>		3. Facility ID No: <b>027-00059</b>		
4. Brief Project Description: <b>Air Permit renewal application, removal of Tier II status and application for Voluntary Greenhouse Gas Emissions Limit</b>						
EMISSIONS UNIT (PROCESS) IDENTIFICATION & DESCRIPTION						
5. Emissions Unit (EU) Name: <b>Air Make Up Unit, Peeler Room Roof</b>						
6. EU ID Number: <b>210</b>						
7. EU Type: <input type="checkbox"/> New Source <input type="checkbox"/> Unpermitted Existing Source <input type="checkbox"/> Modification to a Permitted Source – Previous Permit #: _____ Date Issued: _____						
8. Manufacturer: <b>Aerovent</b>						
9. Model: <b>Unknown</b>						
10. Maximum Capacity: <b>1.5 Million BTU/HR</b>						
11. Date of Construction: <b>Unknown</b>						
12. Date of Modification (if any): <b>Not Applicable</b>						
13. Is this a Controlled Emission Unit? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If Yes, complete the following section. If No, go to line 22.						
EMISSIONS CONTROL EQUIPMENT						
14. Control Equipment Name and ID: <b>Not Applicable</b>						
15. Date of Installation: <b>Not Applicable</b>			16. Date of Modification (if any): <b>Not Applicable</b>			
17. Manufacturer and Model Number: <b>Not Applicable</b>						
18. ID(s) of Emission Unit Controlled: <b>Not Applicable</b>						
19. Is operating schedule different than emission units(s) involved? <input type="checkbox"/> Yes <input type="checkbox"/> No						
20. Does the manufacturer guarantee the control efficiency of the control equipment? <input type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, attach and label manufacturer guarantee)						
Control Efficiency	Pollutant Controlled					
	PM	PM10	SO <sub>2</sub>	NO <sub>x</sub>	VOC	CO
21. If manufacturer's data is not available, attach a separate sheet of paper to provide the control equipment design specifications and performance data to support the above mentioned control efficiency.						
EMISSION UNIT OPERATING SCHEDULE (hours/day, hours/year, or other)						
22. Actual Operation: <b>24 hours/day, 7 days/week, 48 weeks/year</b>						
23. Maximum Operation: <b>52 weeks/year</b>						
REQUESTED LIMITS						
24. Are you requesting any permit limits? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, indicate all that apply below)						
<input type="checkbox"/> Operation Hour Limit(s): _____						
<input type="checkbox"/> Production Limit(s): _____						
<input type="checkbox"/> Material Usage Limit(s): _____						
<input type="checkbox"/> Limits Based on Stack Testing: <b>Please attach all relevant stack testing summary reports</b>						
<input checked="" type="checkbox"/> Other: _____						
25. Rationale for Requesting the Limit(s): <b>Process Equipment Subject for GHG Emissions. Limit of 99,000 short tons a year of Facility Wide GHG CO2 equivalent</b>						



Please see instructions on page 2 before filling out the form.

IDENTIFICATION						
1. Company Name: JR Simplot Company-Food Group		2. Facility Name: Nampa Potato Processing Plant		3. Facility ID No: 027-00059		
4. Brief Project Description: Air Permit renewal application, removal of Tier II status and application for Voluntary Greenhouse Gas Emissions Limit						
EMISSIONS UNIT (PROCESS) IDENTIFICATION & DESCRIPTION						
5. Emissions Unit (EU) Name: Air Make Up Unit, Batter Applicator						
6. EU ID Number: 211						
7. EU Type:		<input type="checkbox"/> New Source <input type="checkbox"/> Unpermitted Existing Source		Date Issued:		
		<input checked="" type="checkbox"/> Modification to a Permitted Source - Previous Permit #:				
8. Manufacturer: Unknown						
9. Model: Unknown						
10. Maximum Capacity: 1.5 Million BTU/HR						
11. Date of Construction: Unknown						
12. Date of Modification (if any): Not Applicable						
13. Is this a Controlled Emission Unit? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes    If Yes, complete the following section. If No, go to line 22.						
EMISSIONS CONTROL EQUIPMENT						
14. Control Equipment Name and ID: Not Applicable						
15. Date of Installation: Not Applicable			16. Date of Modification (if any): Not Applicable			
17. Manufacturer and Model Number: Not Applicable						
18. ID(s) of Emission Unit Controlled: Not Applicable						
19. Is operating schedule different than emission units(a) involved? <input type="checkbox"/> Yes <input type="checkbox"/> No						
20. Does the manufacturer guarantee the control efficiency of the control equipment? <input type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, attach and label manufacturer guarantee)						
		Pollutant Controlled				
		PM	PM10	SO <sub>2</sub>	NO <sub>x</sub>	VOC
Control Efficiency						CO
21. If manufacturer's data is not available, attach a separate sheet of paper to provide the control equipment design specifications and performance data to support the above mentioned control efficiency.						
EMISSION UNIT OPERATING SCHEDULE (hours/day, hours/year, or other)						
22. Actual Operation: 24 hours/day, 7 days/week, 48 weeks/year						
23. Maximum Operation: 52 weeks/year						
REQUESTED LIMITS						
24. Are you requesting any permit limits? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, indicate all that apply below)						
<input type="checkbox"/> Operation Hour Limit(s):						
<input type="checkbox"/> Production Limit(s):						
<input type="checkbox"/> Material Usage Limit(s):						
<input type="checkbox"/> Limits Based on Stack Testing:    Please attach all relevant stack testing summary reports						
<input checked="" type="checkbox"/> Other:						
25. Rationale for Requesting the Limit(s): Process Equipment Subject for GHG Emissions, Limit of 99,000 short tons a year of Facility Wide GHG CO <sub>2</sub> equivalent						



Please see instructions on page 2 before filling out the form.

IDENTIFICATION						
1. Company Name: JR Simplot Company-Food Group		2. Facility Name: Nampa Potato Processing Plant			3. Facility ID No: 027-00059	
4. Brief Project Description: Air Permit renewal applicaton, removal of Tier II status and application for Voluntary Greenhouse Gas Emissions Limit						
EMISSIONS UNIT (PROCESS) IDENTIFICATION & DESCRIPTION						
5. Emissions Unit (EU) Name: Air Make Up Unit, Batter Storage						
6. EU ID Number: 212						
7. EU Type: <input type="checkbox"/> New Source <input type="checkbox"/> Unpermitted Existing Source <input checked="" type="checkbox"/> Modification to a Permitted Source -- Previous Permit #: _____ Date Issued: _____						
8. Manufacturer: King						
9. Model: Unknown						
10. Maximum Capacity: 1.2 Million BTU/HR						
11. Date of Construction: Unknown						
12. Date of Modification (if any): Not Applicable						
13. Is this a Controlled Emission Unit? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If Yes, complete the following section. If No, go to line 22.						
EMISSIONS CONTROL EQUIPMENT						
14. Control Equipment Name and ID: Not Applicable						
15. Date of Installation: Not Applicable			16. Date of Modification (if any): Not Applicable			
17. Manufacturer and Model Number: Not Applicable						
18. ID(s) of Emission Unit Controlled: Not Applicable						
19. Is operating schedule different than emission units(s) involved? <input type="checkbox"/> Yes <input type="checkbox"/> No						
20. Does the manufacturer guarantee the control efficiency of the control equipment? <input type="checkbox"/> Yes <input type="checkbox"/> No (if Yes, attach and label manufacturer guarantee)						
Control Efficiency	Pollutant Controlled					
	PM	PM10	SO <sub>2</sub>	NOx	VOC	CO
21. If manufacturer's data is not available, attach a separate sheet of paper to provide the control equipment design specifications and performance data to support the above mentioned control efficiency.						
EMISSION UNIT OPERATING SCHEDULE (hours/day, hours/year, or other)						
22. Actual Operation: 24 hours/day, 7 days/week, 48 weeks/year						
23. Maximum Operation: 52 weeks/year						
REQUESTED LIMITS						
24. Are you requesting any permit limits? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (if Yes, indicate all that apply below)						
<input type="checkbox"/> Operation Hour Limit(s):						
<input type="checkbox"/> Production Limit(s):						
<input type="checkbox"/> Material Usage Limit(s):						
<input type="checkbox"/> Limits Based on Stack Testing: Please attach all relevant stack testing summary reports						
<input checked="" type="checkbox"/> Other:						
25. Rationale for Requesting the Limit(s): Process Equipment Subject for GHG Emissions, Limit of 99,000 short tons a year of Facility Wide GHG CO2 equivalent						



Please see instructions on page 2 before filling out the form.

IDENTIFICATION						
1. Company Name: JR Simplot Company-Food Group		2. Facility Name: Nampa Potato Processing Plant		3. Facility ID No: 027-00059		
4. Brief Project Description: Air Permit renewal application, removal of Tier II status and application for Voluntary Greenhouse Gas Emissions Limit						
EMISSIONS UNIT (PROCESS) IDENTIFICATION & DESCRIPTION						
5. Emissions Unit (EU) Name: Air Make Up Unit, Dryer Area						
6. EU ID Number: 214						
7. EU Type: <input type="checkbox"/> New Source <input type="checkbox"/> Unpermitted Existing Source <input type="checkbox"/> Modification to a Permitted Source -- Previous Permit #: _____ Date issued: _____						
8. Manufacturer: King						
9. Model: Unknown						
10. Maximum Capacity: 6 Million BTU/HR						
11. Date of Construction: Unknown						
12. Date of Modification (if any): Not Applicable						
13. Is this a Controlled Emission Unit? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes if Yes, complete the following section. If No, go to line 22.						
EMISSIONS CONTROL EQUIPMENT						
14. Control Equipment Name and ID: Not Applicable						
15. Date of Installation: Not Applicable			16. Date of Modification (if any): Not Applicable			
17. Manufacturer and Model Number: Not Applicable						
18. ID(s) of Emission Unit Controlled: Not Applicable						
19. Is operating schedule different than emission units(s) involved? <input type="checkbox"/> Yes <input type="checkbox"/> No						
20. Does the manufacturer guarantee the control efficiency of the control equipment? <input type="checkbox"/> Yes <input type="checkbox"/> No (if Yes, attach and label manufacturer guarantee)						
		Pollutant Controlled				
		PM	PM10	SO <sub>2</sub>	NOx	VOC
Control Efficiency						CO
21. If manufacturer's data is not available, attach a separate sheet of paper to provide the control equipment design specifications and performance data to support the above mentioned control efficiency.						
EMISSION UNIT OPERATING SCHEDULE (hours/day, hours/year, or other)						
22. Actual Operation: 24 hours/day, 7 days/week, 48 weeks/year						
23. Maximum Operation: 52 weeks/year						
REQUESTED LIMITS						
24. Are you requesting any permit limits? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (if Yes, indicate all that apply below)						
<input type="checkbox"/> Operation Hour Limit(s): _____						
<input type="checkbox"/> Production Limit(s): _____						
<input type="checkbox"/> Material Usage Limit(s): _____						
<input type="checkbox"/> Limits Based on Stack Testing: Please attach all relevant stack testing summary reports						
<input checked="" type="checkbox"/> Other: _____						
25. Rationale for Requesting the Limit(s): Process Equipment Subject for GHG Emissions, Limit of 99,000 short tons a year of Facility Wide GHG CO2 equivalent						



Please see instructions on page 2 before filling out the form.

IDENTIFICATION						
1. Company Name: JR Simplot Company-Food Group		2. Facility Name: Nampa Potato Processing Plant		3. Facility ID No: 027-00059		
4. Brief Project Description: Air Permit renewal application, removal of Tier II status and application for Voluntary Greenhouse Gas Emissions Limit						
EMISSIONS UNIT (PROCESS) IDENTIFICATION & DESCRIPTION						
5. Emissions Unit (EU) Name: Specialty Line Dryer						
6. EU ID Number: 303						
7. EU Type: <input checked="" type="checkbox"/> New Source <input type="checkbox"/> Unpermitted Existing Source <input checked="" type="checkbox"/> Modification to a Permitted Source -- Previous Permit #: _____ Date Issued: _____						
8. Manufacturer: Proctor Schwartz						
9. Model: K21761						
10. Maximum Capacity: 2 Million BTU/HR						
11. Date of Construction: 1976						
12. Date of Modification (if any): Not Applicable						
13. Is this a Controlled Emission Unit? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes If Yes, complete the following section. If No, go to line 22.						
EMISSIONS CONTROL EQUIPMENT						
14. Control Equipment Name and ID: Not Applicable						
15. Date of Installation: Not Applicable			16. Date of Modification (if any): Not Applicable			
17. Manufacturer and Model Number: Not Applicable						
18. ID(s) of Emission Unit Controlled: Not Applicable						
19. Is operating schedule different than emission units(s) involved? <input type="checkbox"/> Yes <input type="checkbox"/> No						
20. Does the manufacturer guarantee the control efficiency of the control equipment? <input type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, attach and label manufacturer guarantee)						
Control Efficiency	Pollutant Controlled					
	PM	PM10	SO <sub>2</sub>	NO <sub>x</sub>	VOC	CO
21. If manufacturer's data is not available, attach a separate sheet of paper to provide the control equipment design specifications and performance data to support the above mentioned control efficiency.						
EMISSION UNIT OPERATING SCHEDULE (hours/day, hours/year, or other)						
22. Actual Operation: 24 hours/day, 7 days/week, 48 weeks/year						
23. Maximum Operation: 52 weeks/year						
REQUESTED LIMITS						
24. Are you requesting any permit limits? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (If Yes, indicate all that apply below)						
<input type="checkbox"/> Operation Hour Limit(s):						
<input type="checkbox"/> Production Limit(s):						
<input type="checkbox"/> Material Usage Limit(s):						
<input type="checkbox"/> Limits Based on Stack Testing: Please attach all relevant stack testing summary reports						
<input checked="" type="checkbox"/> Other:						
25. Rationale for Requesting the Limit(s): Process Equipment Subject for GHG Emissions. Limit of 99,000 short tons a year of Facility Wide GHG CO <sub>2</sub> equivalent						



Please see instructions on page 2 before filling out the form.

IDENTIFICATION				
1. Company Name: JR Simplot Company-Food Group		2. Facility Name: Vampa Processing Plant		3 Facility ID No: 027-00059
4. Brief Project Description: Air Permit renewal application, removal of Tier II status and application for Voluntary Greenhouse Gas Emission Limit				
EXEMPTION				
Please see IDAPA 58.01.01.222 for a list of industrial boilers that are exempt from Permit to Construct requirements.				
BOILER (EMISSION UNIT) DESCRIPTION AND SPECIFICATIONS				
5. Type of Request: <input type="checkbox"/> New Unit <input type="checkbox"/> Unpermitted Existing Unit <input type="checkbox"/> Modification to a Unit with Permit #:				
6. Use of Boiler: <input checked="" type="checkbox"/> % Used For Process <input type="checkbox"/> % Used For Space Heat <input type="checkbox"/> % Used For Generating Electricity <input type="checkbox"/> Other:				
7. Boiler ID Number: 201		8. Rated Capacity: <input checked="" type="checkbox"/> 70 Million British Thermal Units Per Hour (MMBtu/hr) <input type="checkbox"/> 1,000 Pounds Steam Per Hour (1,000 lb steam/hr)		
9. Construction Date: 1968		10. Manufacturer: Cleaver Brooks	11. Model: DL 68 WL 1097	
12. Date of Modification (if applicable): Not applicable		13. Serial Number (if available):	14. Control Device (if any): Note: Attach applicable control equipment form(s)	
FUEL DESCRIPTION AND SPECIFICATIONS				
15. Fuel Type	<input type="checkbox"/> Diesel Fuel (# ) (gal/hr)	<input checked="" type="checkbox"/> Natural Gas (cf/hr)	<input type="checkbox"/> Coal (unit: /hr)	<input type="checkbox"/> Other Fuels (unit: /hr)
16. Full Load Consumption Rate:		67,700 scf/hr		
17. Actual Consumption Rate:		12,000,000 scf/yr		
18. Fuel Heat Content (Btu/unit, LHV)		1034 BTU/scf		
19. Sulfur Content wt%		0		
20. Ash Content wt%		N/A		
STEAM DESCRIPTION AND SPECIFICATIONS				
21. Steam Heat Content	N/A	N/A		
22. Steam Temperature (°F)	N/A	N/A		
23. Steam Pressure (psi)	N/A	N/A		
24 Steam Type	N/A	N/A	<input type="checkbox"/> Saturated <input type="checkbox"/> Superheated	<input type="checkbox"/> Saturated <input type="checkbox"/> Superheated
OPERATING LIMITS & SCHEDULE				
25. Imposed Operating Limits (hours/year, or gallons fuel/year, etc.):			Not applicable	
26. Operating Schedule (hours/day, months/year, etc.):			24 hours/day, 7 days/week, 48 weeks/year	
27. NSPS Applicability: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			If Yes, which subpart:	



**DEQ AIR QUALITY PROGRAM**  
 1410 N. Hilton, Boise, ID 83706  
 For assistance, call the  
**Air Permit Hotline – 1-877-5PERMIT**

**Emissions Units - Industrial Boiler Information Form EU5**

Revision 5  
 08/28/08

Please see instructions on page 2 before filling out the form.

IDENTIFICATION				
1. Company Name: JR Simplot Company-Food Group		2. Facility Name: Nampa Processing Plant		3. Facility ID No: 027-00059
4. Brief Project Description: Air Permit renewal application, removal of Tier II status and application for Voluntary Greenhouse Gas Emission Limit				
EXEMPTION				
Please see IDAPA 58.01.01.222 for a list of industrial boilers that are exempt from Permit to Construct requirements.				
BOILER (EMISSION UNIT) DESCRIPTION AND SPECIFICATIONS				
5. Type of Request: <input type="checkbox"/> New Unit <input type="checkbox"/> Unpermitted Existing Unit <input type="checkbox"/> Modification to a Unit with Permit #:				
6. Use of Boiler: <input checked="" type="checkbox"/> % Used For Process <input type="checkbox"/> % Used For Space Heat <input type="checkbox"/> % Used For Generating Electricity <input type="checkbox"/> Other:				
7. Boiler ID Number: 208		8. Rated Capacity: <input checked="" type="checkbox"/> 99.8 Million British Thermal Units Per Hour (MMBtu/hr) <input type="checkbox"/> 1,000 Pounds Steam Per Hour (1,000 lb steam/hr)		
9. Construction Date: 2001		10. Manufacturer: Nebraska		11. Model: MS-E-66
12. Date of Modification (if applicable): Not applicable		13. Serial Number (if available):		14. Control Device (if any): Note: Attach applicable control equipment form(s)
FUEL DESCRIPTION AND SPECIFICATIONS				
15. Fuel Type		<input type="checkbox"/> Diesel Fuel (# ) (gal/hr)	<input checked="" type="checkbox"/> Natural Gas (cf/hr)	<input type="checkbox"/> Coal (unit: /hr)
				<input type="checkbox"/> Other Fuels (unit: /hr)
16. Full Load Consumption Rate		96,500 scf/hr		
17. Actual Consumption Rate		530,000,000cf/yr		
18. Fuel Heat Content (Btu/unit, LHV)		1034 BTU/scf		
19. Sulfur Content wt%		0		
20. Ash Content wt%		N/A		
STEAM DESCRIPTION AND SPECIFICATIONS				
21. Steam Heat Content		NA		
22. Steam Temperature (°F)		N/A		
23. Steam Pressure (psi)		N/A		
24. Steam Type		N/A		
		<input type="checkbox"/> Saturated <input type="checkbox"/> Superheated		<input type="checkbox"/> Saturated <input type="checkbox"/> Superheated
OPERATING LIMITS & SCHEDULE				
25. Imposed Operating Limits (hours/year, or gallons fuel/year, etc.):			Not applicable	
26. Operating Schedule (hours/day, months/year, etc.):			24 hours/day, 7 days/week, 48 weeks/year	
27. NSPS Applicability: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		If Yes, which subpart:		



**DEQ AIR QUALITY PROGRAM**  
 1410 N. Hilton, Boise, ID 83706  
 For assistance, call the  
**Air Permit Hotline - 1-877-5PERMIT**

# AIR PERMIT APPLICATION

Revision 6  
 10/7/09

For each box in the table below, CTRL+click on the blue underlined text for instructions and information.

IDENTIFICATION	
<p><b>1. Company Name:</b> JR Simplot Company</p>	<p><b>2. Facility Name:</b> Nampa Food Potato Processing Plant</p>
<p><b>3. Brief Project Description:</b> Air Permit renewal application, removal of Tier II status and application for Voluntary Greenhouse Gas Emissions Limit</p>	
APPLICABILITY DETERMINATION	
<p><b>4. List applicable subparts of the New Source Performance Standards (NSPS) (<a href="#">40 CFR part 60</a>).</b></p> <p>Examples of NSPS affected emissions units include internal combustion engines, boilers, turbines, etc. The applicant must thoroughly review the list of affected emissions units.</p>	<p>List of applicable subpart(s): Subpart Dc_ Nebraska Boiler</p> <p><input type="checkbox"/> Not Applicable</p>
<p><b>5. List applicable subpart(s) of the National Emission Standards for Hazardous Air Pollutants (NESHAP) found in <a href="#">40 CFR part 61</a> and <a href="#">40 CFR part 63</a>.</b></p> <p>Examples of affected emission units include solvent cleaning operations, industrial cooling towers, paint stripping and miscellaneous surface coating. <a href="#">EPA has a web page dedicated to NESHAP that should be useful to applicants.</a></p>	<p>List of applicable subpart(s):</p> <p><input checked="" type="checkbox"/> Not Applicable</p>
<p><b>6. For each subpart identified above, conduct a complete a regulatory analysis using the instructions and referencing the example provided on the following pages.</b></p> <p><b>Note -</b> Regulatory reviews must be submitted with sufficient detail so that DEQ can verify applicability and document in legal terms why the regulation applies. Regulatory reviews that are submitted with insufficient detail will be determined incomplete.</p>	<p><input type="checkbox"/> A detailed regulatory review is provided (Follow instructions and example).</p> <p><input checked="" type="checkbox"/> DEQ has already been provided a detailed regulatory review. Give a reference to the document including the date.</p> <p>Permit to Construct No. T2-2007.0166 Final Statement of Basis November 20, 2007</p>
<p><b>IF YOU ARE UNSURE HOW TO ANSWER ANY OF THESE QUESTIONS, CALL THE AIR PERMIT HOTLINE AT 1-877-5PERMIT</b></p>	
<p><i>It is emphasized that it is the applicant's responsibility to satisfy all technical and regulatory requirements, and that DEQ will help the applicant understand what those requirements are <u>prior</u> to the application being submitted but that DEQ will not perform the required technical or regulatory analysis on the applicant's behalf.</i></p>	