



# STATE OF IOWA

CHESTER J. CULVER, GOVERNOR  
PATTY JUDGE, LT. GOVERNOR

DEPARTMENT OF NATURAL RESOURCES  
PATRICIA L. BODDY, INTERIM DIRECTOR

December 3, 2010

Shane Bell  
Primera Foods  
1260 Highway 18  
Britt, IA 50423

Subject: Air Quality Inspection  
File No. 41-01-005

Dear Mr. Bell:

Ms. Cindy Garza, Environmental Specialist with this office, conducted an air quality inspection of your facility on December 2, 2010. A field inspection report was completed and is enclosed for your file. Please be aware that the enclosed report addresses only the known emission points at your facility. Equipment and control equipment, which was operating, and/or equipment and control equipment with recordkeeping requirements, were evaluated for compliance with air quality regulations.

All the emission points, equipment and control equipment examined at the time of this inspection were determined to be in compliance with applicable opacity standards, permit operating limits and monitoring requirements.

Please be aware that construction permits are needed for new, altered or modified equipment or control equipment which emit pollutants to the atmosphere. You are also required to notify the DNR of any existing equipment at your facility which is not listed on the enclosed report. This equipment or control equipment may require an as-built permit(s) from the DNR.

Should you have questions regarding this inspection or other matters, please feel free to contact Ms. Garza or me.

Sincerely,

**FIELD SERVICES & COMPLIANCE BUREAU**

A handwritten signature in black ink, appearing to read "Jeffrey B. Vansteenburgh".

Jeffrey B. Vansteenburgh  
Field Office Supervisor

CMG  
Enclosure

c: Air Quality Bureau

**IOWA DEPARTMENT OF NATURAL RESOURCES  
 ENVIRONMENTAL PROTECTION DIVISION  
 AIR QUALITY COMPLIANCE INSPECTION  
 FIELD OFFICE # 2**

**FACILITY # 41-01-005**

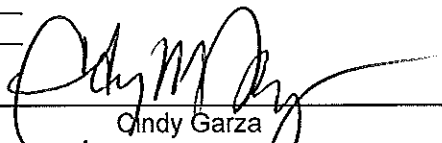
- 1. Company Name: Primera Foods
- 2. Company Address: 1260 Highway 18, Britt, IA 50423
- 3. Plant Address: 1260 Highway 18, Britt, IA 50423
- 4. Process and/or Product Type: Egg Processing
- 5. Check Pollutant(s), Air Program Code(s), State Pollutant/Classification(s) as a total plant as they correspond with each other:

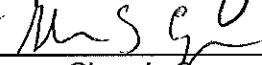
Pollutant(s)	NSPS	PSD PERMIT	MACT NESHAP	TITLE V STATUS			Violation
				A	B	SM	
VOC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NO <sub>x</sub>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SO <sub>x</sub>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CO	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PM <sub>10</sub>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER(S)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

VISIT NUMBER: 1

- 6. Inspection Type: Routine
- 7. Inspection Date: 12-02-2010
- 8. Time Arrive: 13:03
- 9. Wind Speed & Direction: 0-5 MPH N
- 10. Sky Conditions: Overcast
- 11. Inspection status: Complete
- 12. Time Depart: 13:36

13. Persons Contacted: Shane Bell, Acting Plant Manager Phone: 641-843-3100

14. Inspector's Signature:  Date: 12-3-2010  
 Cindy Garza

15. Division Approval By:  Date: 12/3/10  
 Glenn L. Carper

AIR QUALITY INSPECTION  
 EMISSION POINT - SPECIFIC CONDITIONS - Page 1  
 Inspector Initials *CMG*

FACILITY NAME: **Primera Foods**  
 FACILITY NUMBER: **41-01-005**  
 INSPECTION DATE: **12-02-2010**

Emission Point ID Number: SV-01	Permit: 10-A-079	In Compliance	Out of Compliance (Comments)	Not Applicable or Unable to Evaluate
<b>Egg Dryer</b>  <p style="text-align: center;">Not Operating    Opacity: NA</p>				
<b><u>Emission Limits</u></b>				
Pollutant:	Particulate Matter (PM)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Emission Limit(s):	2.3 lb/hr 0.1 gr/dscf			
Authority for Requirement:	567 IAC 23.3(2)"a" Construction Permit 10-A-079			
Pollutant:	PM10	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Emission Limit(s):	2.3 lb/hr			
Authority for Requirement:	NAAQS Construction Permit 10-A-079			
Pollutant:	Opacity	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Emission Limit(s):	40 %			
Authority for Requirement:	567 IAC 23.3(2)"d" Construction Permit 10-A-079			
<p>An exceedance of the indicator opacity of 10% will require the owner/operator to promptly investigate the emission unit and make corrections to operations or equipment associated with the exceedance. If exceedances continue after the corrections, the DNR may require additional proof to demonstrate compliance (e.g., stack testing).</p> <p><b>Comments: Control Equipment is operational, but not running, the facility is modifying the operations in the dryer system due to production problems.</b></p>				
<b><u>Emission Point Characteristics</u></b>				
This emission point shall conform to the specifications listed below:		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Parameter Value</b>				
Stack Height, (ft, from the ground)	60.7			
Discharge Style	Vertical with Rain Cap			
Stack Opening, (inches, dia.)	38			
Exhaust Temperature (°F)	106			
Exhaust Flowrate (scfm)	27,500			
<p>The temperature and flow rate are intended to be representative and characteristic of the design of the permitted emission point. The Department recognizes that the temperature and flow rate may vary with changes in the process and ambient conditions. If it is determined that any of the emission point design characteristics are different than the values stated above, the owner/operator must notify the Department and obtain a permit amendment, if required.</p>				
<b>Comments:</b>				

