



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

*Mitchell E. Daniels Jr.*  
Governor

*Thomas W. Easterly*  
Commissioner

100 North Senate Avenue  
Indianapolis, Indiana 46204  
(317) 232-8603  
Toll Free (800) 451-6027  
[www.idem.IN.gov](http://www.idem.IN.gov)

TO: Interested Parties / Applicant

DATE: October 26, 2009

RE: Cargill, Inc. / 089 - 28584 - 00203

FROM: Matthew Stuckey, Branch Chief  
Permits Branch  
Office of Air Quality

## Notice of Decision – Approval

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Suite N 501E, Indianapolis, IN 46204, **within eighteen (18) calendar days from the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures  
FNPER-AM.dot12/3/07



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October 26, 2009

Mr. Michael Golando  
Cargill, Inc.  
1100 Indianapolis Blvd  
Hammond, Indiana 46320

Re: 089-28584-00203  
Administrative Amendment to:  
Significant Source Modification No. 089-25241-00203

Dear Mr. Golando:

On October 12, 2009, the Office of Air Quality (OAQ) received a letter from Cargill, Inc. requesting an extension to the 18-month construction deadline required in Significant Source Modification No. 089-25241-00203 issued on May 20, 2008. This extension was requested due to the downturn in the market for the various corn products Cargill, Inc. produces. The significant source modification was issued for the construction and modification of the following emission units:

- (1) The Beta Cyclodextrin (BCD) Area will now be used as an Alternate Carbohydrate Area. The following units will not be modified; but will be used for the new material and repurposed as follows:
  - (a) ~~BCD Mill Feed Hopper (Unit ID 127-25-B)~~ **Alternate Carbohydrate Mill Feed Hopper (Unit 127-30-B)**, installed May 1993 and repurposed in 2008. Particulate emissions are controlled by dust collector ~~(CE127-25-B)~~ **(CE127-30-B)** that exhausts to stack ~~S127-25-B~~ **S127-30-B**.
  - (b) No. 1 and No. 2 **Alternate Carbohydrate Storage Bins (Unit ID 127-28-B and 127-29-B)**, ~~BCD Storage Hoppers (Unit ID 127-23-B and 127-24-B)~~, installed in May 1993 and repurposed in 2008. Carbohydrate BCD is pneumatically conveyed to these hoppers equipped with bag filter dust collectors **(CE127-28-B and CE127-29-B)** that exhaust to stacks ~~S127-23-B and S127-24-B~~ **S127-28-B and S127-29-B**.
- (2) The following is a list of proposed emission units and pollution control devices:
  - (a) No. 2 Gluten Dryer (Unit ID 121A-01-G), approved for construction in 2008. Gluten meal is fed to a 17 MMBtu/hr natural and bio gas-fired ring dryer at a maximum throughput of 19,700 lb/hr. Particulate emissions are controlled by two (2) wet scrubbers operating in series, one venturi-type followed by one tray-type scrubber (collectively identified as Unit ID CE121A-01-G) that exhausts to stack S121A-01-G.
  - (b) One (1) Germ Dryer/Cooler (Unit ID 203-01-G), approved for construction in 2008. Corn germ is fed to a 30 MMBtu/hr natural and bio gas-fired germ dryer and cooler at a maximum throughput of 38,600 lb/hr. Particulate emissions are controlled by one (1) wet scrubber (Unit ID CE203-01-G) that exhausts to stack S203-01-G.

- (c) No. 1 Bran Bunker (Unit ID 89-06-G), approved for construction in 2008, with a maximum throughput rate of 107,433 tons per year, using a bin vent filter (Unit ID CE089-06-G) with an outlet grain loading of 0.01 gr/dscf as control, and exhausting to stack S89-06-G.
- (d) No. 2 Bran Bunker (Unit ID 89-07-G), approved for construction in 2008, with a maximum throughput rate of 107,433 tons per year, using a bin vent filter (Unit ID CE89-07-G) with an outlet grain loading of 0.01 gr/dscf as control, and exhausting to stack S89-07-G.
- (d) One (1) Bran Conveyor System (Unit ID 89-08-G), approved for construction in 2008, with a maximum throughput rate of 107,433 tons per year, using existing scrubber CE89-01-G (constructed in 1995) as control, and exhausting to stack S89-01-G.
- (e) One (1) Bran Preweigh Hopper (Unit ID 89-09-G), approved for construction in 2008, with a maximum throughput rate of 107,433 tons per year, using a bin vent filter (Unit ID CE89-09-G) with an outlet grain loading of 0.01 gr/dscf as control, and exhausting to stack S89-09-G.

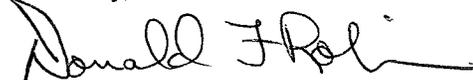
No new state and federal rules are applicable to these emission units.

There are no pending Prevention of Significant Deterioration (PSD) increment consuming permits in process for the local area.

Therefore, OAQ agrees to extend the 18 month construction deadline by an additional 18 months, and will extend the timing to May 20, 2011. This document further amends permit 089-25241-00203 in a similar manner: Construction condition no. 4 deadline date for the commencement of construction shall be extended until May 20, 2011. If construction does not commence on or before this date, additional approval from the Office of Air Quality shall be required.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment with the original source modification permit.

Sincerely,



Donald F. Robin, P.E., Section Chief  
Permits Branch  
Office of Air Quality

Attachments

DFR/krl

cc: Lake County  
Lake County Health Department  
Air Compliance and Enforcement Branch  
Permits Administration and Support Section



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## **SENT VIA U.S. MAIL: CONFIRMED DELIVERY AND SIGNATURE REQUESTED**

**TO:** Michael D Golando  
Cargill, Inc.  
1100 Indianapolis Blvd  
Hammond, IN 46320-1094

**DATE:** October 26, 2009

**FROM:** Matt Stuckey, Branch Chief  
Permits Branch  
Office of Air Quality

**SUBJECT:** Final Decision  
Title V - Administrative Amendment  
089 - 28584 - 00203

Enclosed is the final decision and supporting materials for the air permit application referenced above. Please note that this packet contains the original, signed, permit documents.

The final decision is being sent to you because our records indicate that you are the contact person for this application. However, if you are not the appropriate person within your company to receive this document, please forward it to the correct person.

A copy of the final decision and supporting materials has also been sent via standard mail to:  
James V Fritz, Facility Mgr  
OAQ Permits Branch Interested Parties List

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178, or toll-free at 1-800-451-6027 (ext. 3-0178), and ask to speak to the permit reviewer who prepared the permit. If you think you have received this document in error, please contact Joanne Smiddie-Brush of my staff at 1-800-451-6027 (ext 3-0185), or via e-mail at [jbrush@idem.IN.gov](mailto:jbrush@idem.IN.gov).

Final Applicant Cover letter.dot 11/30/07

# Mail Code 61-53

IDEM Staff	LPOGOST 10/26/2009 Cargill, Inc. 089 - 28584 - 00203 (/final)		Type of Mail:  <b>CERTIFICATE OF MAILING ONLY</b>	AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING
Name and address of Sender		Indiana Department of Environmental Management Office of Air Quality – Permits Branch 100 N. Senate Indianapolis, IN 46204		

Line	Article Number	Name, Address, Street and Post Office Address	Postage	Handing Charges	Act. Value (If Registered)	Insured Value	Due Send if COD	R.R. Fee	S.D. Fee	S.H. Fee	Rest. Del. Fee	Remarks
1		Michael D Golando Cargill, Inc. 1100 Indianapolis Blvd Hammond IN 46320-1094 (Source CAATS) Via confirmed delivery										
2		James V Fritz Facility Mgr Cargill, Inc. 1100 Indianapolis Blvd Hammond IN 46320-1094 (RO CAATS)										
3		Gary - Hobart Water Corp 650 Madison St, P.O. Box M486 Gary IN 46401-0486 (Affected Party)										
4		Lake County Health Department-Gary 1145 W. 5th Ave Gary IN 46402-1795 (Health Department)										
5		WJOB / WZVN Radio 6405 Olcott Ave Hammond IN 46320 (Affected Party)										
6		Hammond City Council and Mayors Office 5925 Calumet Avenue Hammond IN 46320 (Local Official)										
7		Laurence A. McHugh Barnes & Thornburg 100 North Michigan South Bend IN 46601-1632 (Affected Party)										
8		Shawn Sobocinski 3229 E. Atlanta Court Portage IN 46368 (Affected Party)										
9		Ms. Carolyn Marsh Lake Michigan Calumet Advisory Council 1804 Oliver St Whiting IN 46394-1725 (Affected Party)										
10		Mark Coleman 9 Locust Place Ogden Dunes IN 46368 (Affected Party)										
11		Mr. Chris Hernandez Pipefitters Association, Local Union 597 8762 Louisiana St., Suite G Merrillville IN 46410 (Affected Party)										
12		Craig Hogarth 7901 West Morris Street Indianapolis IN 46231 (Affected Party)										
13		Lake County Commissioners 2293 N. Main St, Building A 3rd Floor Crown Point IN 46307 (Local Official)										
14		Anthony Copeland 2006 E. 140th Street East Chicago IN 46312 (Affected Party)										
15		Barbara G. Perez 506 Lilac Street East Chicago IN 46312 (Affected Party)										

Total number of pieces Listed by Sender	Total number of Pieces Received at Post Office	Postmaster, Per (Name of Receiving employee)	The full declaration of value is required on all domestic and international registered mail. The maximum indemnity payable for the reconstruction of nonnegotiable documents under Express Mail document reconstructing insurance is \$50,000 per piece subject to a limit of \$50,000 per occurrence. The maximum indemnity payable on Express mail merchandise insurance is \$500. The maximum indemnity payable is \$25,000 for registered mail, sent with optional postal insurance. See <b>Domestic Mail Manual R900, S913, and S921</b> for limitations of coverage on insured and COD mail. See <b>International Mail Manual</b> for limitations of coverage on international mail. Special handling charges apply only to Standard Mail (A) and Standard Mail (B) parcels.
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1		Robert 3733 Parrish Avenue East Chicago IN 46312 (Affected Party)									
2		Ms. Karen Kroczek 8212 Madison Ave Munster IN 46321-1627 (Affected Party)									
3		Calumet Township Trustee 35 E 5th Avenue Gary IN 46402 (Affected Party)									
4		Joseph Hero 11723 S Oakridge Drive St. John IN 46373 (Affected Party)									
5		Gary City Council 401 Broadway # 209 Gary IN 46402 (Local Official)									
6		Ron Novak Hammond Dept. of Environmental Management 5925 Calumnet Ave. Hammond IN 46320 (Local Official)									
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