



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

TO: Interested Parties / Applicant

DATE: October 20, 2009

RE: Casting Service / 091 - 28573 - 00018

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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Mr. Mark Swan, Project & Product Development Engineer
ATI Casting Service
300 Philadelphia St.
P.O. Box 488
LaPorte, IN 46350

October 20, 2009

Re: EO 091-28573-00018
Approval for Experimental Operation
to Part 70 Operating Permit No.
T 091-6141-00018

Dear Mr. Swan:

On October 13, 2009, ATI Casting Service located at 300 Philadelphia St., LaPorte, Indiana, submitted a letter informing the Office of Air Quality (OAQ) of the intention to conduct temporary experimental trials at its LaPorte facility for the purpose of evaluating an alternate binding material for moldmaking.

The uncontrolled emissions from this experimental operation are less than the PSD significant levels of 40 tons per year for VOC.

Experimental Operation General Information

Unit:	Mold making operation, using a furan nobake binder system, using 125 tons sand per trial mold, 2 trial molds per each day of trial run for 18 maximum non-consecutive days, with emissions uncontrolled and exhausting inside the building
Location of the Operation:	300 Philadelphia St., LaPorte, Indiana
County:	LaPorte
County Status:	Attainment for all criteria pollutants
Purpose of the Trial:	To evaluate an alternate binding material for moldmaking.
Starting Date of the Operation:	October 14, 2009 [326 IAC 2-1.1-3(h)(3)(F)]
Duration of the Operation:	Less than thirty (30) days actual operation time
Testing parameters:	VOC emissions

Applicable Requirements

Pursuant to 326 IAC 2-1.1-3(h)(3), the above mentioned temporary operation and experimental trial shall satisfy the following requirements:

- (1) The potential emissions from the operation are less than twenty-five (25) tons for the duration of the operation. [326 IAC 2-1.1-3(g)(3)(A)]
- (2) The operation is not a major source or modification as defined by 326 IAC 2-2, 326 IAC 2-3, or 326 IAC 2-7. [326 IAC 2-1.1-3(g)(3)(B)]

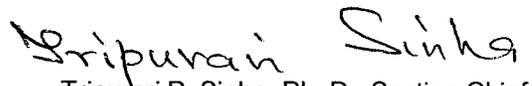
- (3) The purpose of the operation is to:
- (a) collect data for experimental purposes, including, but not limited to, process improvements, new product development, and pollution prevention; or [326 IAC 2-1.1-3(g)(3)(C)(i)]
 - (b) temporarily conduct an operation not considered part of the normal operation or production of the facility or source. [326 IAC 2-1.1-3(g)(3)(C)(ii)]
- (4) The duration of the temporary operation or experimental trial is less than thirty (30) days of total operating time. [326 IAC 2-1.1-3(g)(3)(D)]
- (5) The owner or operator shall submit a report containing the following information, at most seven (7) days after concluding the temporary operation or experimental trial: [326 IAC 2-1.1-3(g)(3)(G)]
- (a) The actual start date of the construction, reconstruction, or modification.
 - (b) The duration of the temporary operation or experimental trial.
 - (c) The actual emissions occurring during the temporary operation or experimental trial.
- (6) This report shall be submitted to:
Indiana Department Of Environmental Management
Office of Air Quality, Permits Branch
100 North Senate Avenue
MC 61-53, Room 1003
Indianapolis, Indiana 46204-2251

Exemption Expiration Date

This approval expires after thirty (30) days of actual operating time of the experimental operation.

If you have any questions regarding this approval, please contact Joe Sachse of my staff at IDEM OAQ, 100 North Senate Avenue, MC 61-53, Room 1003, Indianapolis, Indiana, 46204-2251, or call at (800) 451-6027, and ask for Joe Sachse or extension (4-5378), or dial (317) 234-5378.

Sincerely,


Tripurari P. Sinha, Ph. D., Section Chief
Permits Branch
Office of Air Quality

Enclosure: Experimental Trial Operation Report (1 page)

AJS

cc: File – LaPorte County
LaPorte County Health Department
U.S. EPA, Region V
Northwest Regional Office
Compliance and Enforcement Branch

ATI Casting Service
LaPorte, IN
Permit Reviewer: Joe Sachse

Page 3 of 4
Exemption No. 091-28573-00018

Mr. Mark Swan
ATI Casting Service
300 Philadelphia St.
P.O. Box 488
LaPorte, IN 46350

Mr. Edgard Bertaut
Alleghany Technologies Incorporated
1000 Six PPG Place
Pittsburgh, PA 15222-5479

**Indiana Department of Environmental Management
Office of Air Quality
Permits Branch**

Experimental Trial Operation Report

Source Name: ATI Casting Service
Source Location: 300 Philadelphia Street
County: LaPorte
EO No.: 091-28573-00018
Approval Reviewer: Joe Sachse

Milestone Schedule	
Type of unit/operation:	
Actual starting date of the construction:	
Actual ending date of the construction:	
Actual starting date of the operation:	
Actual ending date of the operation:	
Actual number of days of the operation:	
Calculated emissions during the duration of the operation:	
Additional Comments:	

I certify under penalty of law that this report was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete.

Signature:

Printed Name:

Title/Position:

Date:



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

TO: Mark Swan
Casting Service
300 Philadelphia St
LaPorte, IN 46350

DATE: October 20, 2009

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

SUBJECT: Final Decision
Exemption
091 - 28573 - 00018

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:
David Neil, President
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.

Final Applicant Cover letter.dot 11/30/07

Mail Code 61-53

IDEM Staff	LPOGOST 10/20/2009 Casting Service 091 - 28573 - 00018 (final)		Type of Mail: CERTIFICATE OF MAILING ONLY	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		

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											Remarks
1		Mark Swan Casting Service 300 Philadelphia St LaPorte IN 46350 (Source CAATS) Via confirmed delivery									
2		David Neil President Casting Service 300 Philadelphia St LaPorte IN 46350 (RO CAATS)									
3		Laurence A. McHugh Barnes & Thornburg 100 North Michigan South Bend IN 46601-1632 (Affected Party)									
4		LaPorte City Council/ Mayors Ofc. 801 Michigan Avenue LaPorte IN 46350 (Local Official)									
5		LaPorte County Commissioners 555 Michigan Avenue # 202 LaPorte IN 46350 (Local Official)									
6		Mr. Chris Hernandez Pipefitters Association, Local Union 597 8762 Louisiana St., Suite G Merrillville IN 46410 (Affected Party)									
7		LaPorte County Health Department County Complex, 4th Floor, 809 State St. LaPorte IN 46350-3329 (Health Department)									
8		Mr. Dick Paulen Barnes & Thornburg 121 W Franklin Street Elkhart IN 46216 (Affected Party)									
9		Ms. Mindy Heidel 9223 Broadway Suite A Merrillville IN 46410 (Affected Party)									
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