



# 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: November 17, 2008

RE: ThyssenKrupp Waupaca / 123-27152-00019

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. Bryant Esch  
ThyssenKrupp Waupaca, Inc Plant 5  
9856 State Highway 66  
Tell City, IN 47586

November 17, 2008

Re: Approval for a Temporary Operation No. 123-27152-00019 to Part 70 Operating Permit No. 123-9234-00019

Dear Mr. Esch:

On November 14, 2008, ThyssenKrupp Waupaca, Inc Plant 5 submitted a letter informing the Office of Air Quality (OAQ) of their intention to produce test cores for their clients to be approved for a final product. The test operation will begin on November 24, 2008 and end on December 19, 2008.

This approval will apply to the new core machines and core sand handling operation, identified as P45A and P42. These operation are described in Significant Source Modification No. 123-26979-00019, currently on Public Notice.

The uncontrolled emissions from the emission units for PM, PM10, VOC, NOx and CO are less than the PSD significant levels of 25, 15, 40, 40 and 100 tons per year, respectively.

## Temporary Operations General Information

Units	Core Machines and Core Sand Handling Operation, Identified as P45A and P42
Location of the Operation:	9856 State Highway 66 Tell City, IN 47586
County:	Perry
County Status:	Attainment for all criteria pollutants
Starting Date of the Operation:	November 24, 2008 [326 IAC 2-1.1-3(h)(3)(F)]
Duration of the Operation:	Less than 30 days of total operating time
Activity:	Test Products

## Applicable Requirements

Pursuant to 326 IAC 2-1.1-3(h) (Exemption for Temporary Operations), the above mentioned temporary operations shall satisfy the following requirements:

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



3. The purpose of the temporary operation is to:
  - (a) temporarily conduct an operation not considered as part of the normal operation or production of the facility or source.  
[326 IAC 2-1.1-3(h)(3)(C)(ii)]
4. The duration of the temporary operations is less than 30 days of total operating time.  
[326 IAC 2-1.1-3(h)(3)(D)]
5. The Permittee shall submit a report containing the following information, at most seven (7) days after the conclusion of the temporary operations:  
[326 IAC 2-1.1-3(h)(3)(G)]
  - (a) The actual dates of the construction and operation.
  - (b) The duration of the operation.
  - (c) The actual emissions occurring during the operation.
6. The report shall be submitted to:  
Indiana Department of Environmental Management  
Office of Air Quality, Permits Branch  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

Expiration Date

The approval for the Temporary Operations expires after 30 days of actual operating time.

IDEM Contact

If you have any questions regarding this approval, please contact Josiah Balogun of my staff at the Indiana Department Environmental Management, Office of Air Quality, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana 46204-2251 or by telephone at (317) 234-5257 or toll free at 1-800-451-6027 extension 4-5257.

Original signed by,

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

Enclosure: Temporary Operations Report

cc: File – Perry County  
Perry County Health Department  
Air Compliance Inspector

**Indiana Department of Environmental Management  
Office of Air Quality, Permits Branch  
100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, IN 46204-2251**

**Temporary operations Report**

Source Name: ThyssenKrupp Waupaca, Inc Plant 5  
Source Location: 9856 State Highway 66, Tell City, IN 47586  
County Location: Perry  
Experimental Operation: 123-27152-00019

Temporary Operation	
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: