



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: September 4, 2008

RE: ThyssenKrupp Waupaca, Inc., Plant 5 / 123-26878I-00019

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

Notice of Decision: Approval - Effective Immediately

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 IC 13-15-5-3, this permit is effective immediately, unless a petition for stay of effectiveness is filed and granted according to IC 13-15-6-3, and may be revoked or modified in accordance with the provisions of IC 13-15-7-1.

If you wish to challenge this decision, IC 4-21.5-3 and IC 13-15-6-1 require 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 of 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.dot12/03/07



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MC 61-53 IGCN 1003
Indianapolis, Indiana 46204
(317) 232-8603
Toll Free (800) 451-6027
www.idem.IN.gov

September 4, 2008

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

Re: Interim Significant Source Modification Petition
123-26878I-00019

Dear Mr. Esch:

On August 15, 2008, the Office of Air Quality (OAQ) received an interim significant source modification petition from ThyssenKrupp Waupaca, Inc. located at 9856 State Highway 66, Indiana 47586, for construction and modification of the following emission units.

- (a) one (1) phenolic-urethane core machine, identified as P45A, to be constructed in 2008, with a maximum capacity of 6 tons per hour, with emissions controlled by existing scrubber C14 and exhausting through stack S14; and
- (b) one (1) phenolic-urethane core machine, identified as P45B, to be constructed in 2008, with a maximum capacity of 6 tons per hour, with emissions controlled by existing scrubber C17 and exhausting through stack S17.
- (c) two (2) natural gas-fired core dry oven, to be constructed in 2008, identified as P48A and P48B, with a maximum capacity of 2.5 MMBtu/hr each, with emissions exhausting in to the building.

Public notice of the interim significant source modification petition was published on August 18, 2008, The public comment period ended on September 1, 2008. Since there are no comments received during the public comment period, pursuant to 326 IAC 2-13-1(i), the interim significant source modification petition is in effect on September 3, 2008, and expires on the effective date of the final significant source modification permit. The interim significant source modification petition may be revoked after this effective date upon a written finding by the Indiana Department of Environmental Management (IDEM) that any of the reasons for denial in 326 IAC 2-13-1(h) exist or if the final significant source modification permit is denied. The IDEM has reviewed this interim significant source modification petition and has not found any such reason. The facilities specified in the interim significant source modification petition may not operate until the final significant source modification permit is issued by OAQ.

The interim significant source modification petition is federally enforceable. Detailed construction and operation conditions will be specified in the final significant source modification permit 123-26878-00019.

If you have any questions regarding this interim significant source modification petition, please contact Timothy R. Pettifor of my staff at 317-234-5300, or at 1-800-451-6027 (ask for extension 4-5300).

Sincerely,

Original document signed by

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

TP

Enclosure: Interim Permit Evaluation

cc: File -- Perry County
Perry County Health Department
Air Compliance Section

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

| Interim Petition Checklist | | |
|--|-----|--|
| Instructions: (a) Please answer yes or no. (b) Enclosed this checklist with the completed interim petition package. | | |
| Company Name: ThyssenKrupp Waupaca, Inc. Plant 5 | | |
| Location: 9856 State Highway 66, Tell City, In 47586 | | |
| Yes | 1. | Is the written interim petition prepared? |
| Yes | 2. | Is the written petition signed and dated? |
| Yes | 3. | Is the public notice drafted? |
| Yes | 4. | Is the \$500 filing and review fee enclosed? |
| Yes | 5. | Is the account number written on the check or money order? |
| Yes | 6. | Is the Affidavit of Construction signed, dated, and notarized? |
| Yes | 7. | Is the proposed modification/revision described in detail? |
| Yes | 8. | Is the proposed modification/revision a modification or addition to an existing source? |
| Yes | 9. | Is the proposed modification/revision located in an attainment area for all the criteria pollutants? |
| No | 10. | Is the proposed modification/revision located in a nonattainment area? If yes, answer No. 11. |
| n/a | 11. | Is the pollutant, which the nonattainment designation is based on, going to be emitted in this proposed modification/revision? |
| Yes | 12. | Are potential emissions calculated? |
| Yes | 13. | Is federal enforceability consent specifically indicated? |
| Yes | 14. | Are specific conditions, limitations, and/or restrictions included that preclude applicability of PSD? |
| No | 15. | Are specific conditions, limitations, and/or restrictions included that preclude applicability of NSPS? |
| No | 16. | Are specific conditions, limitations, and/or restrictions included that preclude applicability of NESHAP? |
| Yes | 17. | Are specific conditions, limitations, and/or restrictions included that assure compliance with all applicable state air pollution rules? |
| Yes | 18. | Has a regular modification/revision permit application been submitted to OAQ? |
| n/a | 19. | Is a regular modification/revision permit application going to be submitted to OAQ? If yes, indicate approximate date of submission: |
| No | 20. | Has the proposed modification/revision commenced prior to the submission of the interim permit petition? |
| Yes | 21. | The interim petition comment period has been decided to be: 14 calendar days |
| Additional Comments: Checklist for ThyssenKrupp Waupaca, Inc. Plant 5 2008 Core Room Project, Tell City, IN | | |

Affidavit of Construction

I, Phillip Brickey, being duly sworn upon my oath, depose and say:

1. I live in Perry County, Indiana and being of sound mind and over twenty-one (21) years of age, I am competent to give this affidavit.
2. I hold the position of Plant Manager for ThyssenKrupp Waupaca, Inc. Plant 5.
3. By virtue of my position with ThyssenKrupp Waupaca, Inc. Plant 5, I have personal knowledge of the representations contained in this affidavit and am authorized to make these representations on behalf of ThyssenKrupp Waupaca, Inc. Plant 5.
4. I, the undersigned, have submitted an interim (minor permit revision, significant permit revision, minor source modification, significant source modification) petition to the Office of Air Quality for the construction of the Plant 5 2008 Core Room Project.
5. ThyssenKrupp Waupaca, Inc. Plant 5 recognizes the following risks:
 (a) own financial risk, (b) that IDEM may require additional or different control technology for the final approval, (c) that IDEM may deny issuance of the final approval, and (d) any additional air permitting requirements.

Further Affiant said not.

I affirm under penalties of perjury that the representations contained in this affidavit are true, to the best of my information and belief.

Signature: 

Printed Name: Phillip Brickey
Title: Plant Manager
Phone No.: (812) 547-0700

Date: 8-13-08

STATE OF INDIANA)

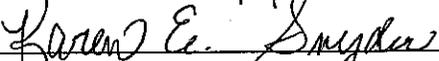
)SS

COUNTY OF Perry)

Subscribed and sworn to me, a notary public in and for Perry

County and State of Indiana on this 13th day of August, 20 08

My Commission expires: 2/4/10

Signature: 

Printed Name: Karen E. Snyder

Wingra Engineering, S.C.

Environmental Engineering Consultants

September 2, 2008

IDEM Air Permit Administrator
Attn: Proof of Publication for Interim Construction
100 North Senate Avenue
Indianapolis, Indiana 46204-2251

RE: Proof of Publication for Petition for Interim Construction
2008 Core Room Project
ThyssenKrupp Waupaca, Inc. Plant 5
Tell City, Indiana

Ladies and Gentlemen:

On August 14th, ThyssenKrupp Waupaca, Inc. submitted a Petition for Interim Construction under 326 IAC 2-13-1 for a project at their Plant 5 iron foundry in Tell City, Perry County, Indiana. The 2008 core room project will install two new core machines, modify existing core sand mixing and handling operations, install two new natural gas-fired core ovens, and modify existing spray painting operations.

The required notice for public comments was published in the local newspaper on August 18th and the 14-day comment period expired on September 1st. Please find enclosed a notarized proof of publication. IDEM can now proceed to grant approval for project construction to begin.

Should IDEM staff have any questions concerning this project, do not hesitate to contact Mr. Bryant Esch of ThyssenKrupp Waupaca, Inc. at (715) 258-6611 or us.

Sincerely,

Wingra Engineering, S.C.

Steven Klafka, P.E., BCCE
Environmental Engineer

Enclosure

cc: B. Esch - TKW
B. Greulich - TKW
Tell City - Perry County Public Library

Wingra Engineering
(Governmental Unit)
County, Indiana

To: The Perry County News
Tell City, Indiana

PUBLISHER'S CLAIM

LINE COUNT

Display Matter (Must not exceed two actual lines, neither of which shall total more than four solid lines of type in which the body of the advertisement is set) -- number of equivalent lines.....
Head -- number of lines.....
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TOTAL NUMBER OF LINES IN NOTICE.....

COMPUTATION OF CHARGES

71 lines, columns wide equals equivalent lines
at 474 cents per line. \$ 33.65
Additional charge for notices containing rule or tabular work (50 percent of above amount).....
Charge for extra proofs of publication (\$1.00 for each proof in excess of two).....
TOTAL AMOUNT OF CLAIM. \$33.65

DATA FOR COMPUTING COST

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Number of insertions 1
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Pursuant to the provisions and penalties of Chapter 155, Acts 1953,

I hereby certify that the foregoing account is just and correct, that the amount claimed is legally due, after allowing all just credits, and that no part of the same has been paid.

Date: August 18, 2008

Title: Publisher

PUBLISHER'S AFFIDAVIT

Legal 2986

NOTICE OF 14-DAY PERIOD FOR PUBLIC COMMENT

Proposed Approval of Interim Significant Permit Revision/Significant Source Modification for ThyssenKrupp Waupaca, Inc. in Perry County

Notice is hereby given that the above company located at 9856 State Highway 66, Tell City, Indiana, has made application to the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ) for an interim permit to construct two new core room project consisting of two core machines equipped with packed bed scrubbers, modify two sand handling operations equipped with fabric filter baghouses, construction two new natural gas-fired core ovens, and modify existing paint spraying operations equipped with overspray filters. Based on 8,760 hours per year of operation, proposed emissions of nitrogen oxides are 2.2 tons per year, carbon monoxide are 1.8 tons per year, particulate matter are 6.5 tons per year, and volatile organic compounds are 38.6 tons per year.

The company has submitted an application for a significant permit revision/significant source modification. The OAQ shall review the application in accordance with the Permit Review Rules. Operation of the source cannot commence until a valid operating permit is issued. The construction of the proposed project is entirely at the applicant's own risk.

Notice is hereby given that there will be a period of 14 days from the date of publication of this notice during which any interested person may comment on why this interim permit should or should not be issued. Appropriate comments should be related to air quality issues, interpretation of this applicable state and federal rules, calculations made, technical issues, or the effect that the operation of this facility would have on any aggrieved individuals. A copy of the application and staff review is available for examination at the Tell City - Perry County Public Library, 2328 Tell Street, Tell City, Indiana. All comments, along with supporting documentation, should be submitted in writing to the IDEM, Office of Air Quality, 100 North Senate Avenue, P.O. Box 6015, Indianapolis, Indiana 46206-6015.

Persons not wishing to comment at this time, but wishing to receive notice of future proceedings conducted related to this action, must submit a written request to the Office of Air Quality (OAQ), at the above address. All interested parties of record will receive a notice of the decision on this matter and will then have 15 days after receipt of the Notice of Decision to file a petition for administrative review. Procedures for filing such a petition will be enclosed with the Notice.

Questions should be directed to OAQ, 100 North Senate Avenue, P.O. Box 6015, Indianapolis, Indiana, 46202-6015, or at 317/233-2882.

Signed, Philip Brickey Plant Manager ThyssenKrupp Waupaca, Inc. Aug. 18

State of Indiana)
) ss
County)

I, Alan Turner, who is Publisher of News, a semi-weekly newspaper of general and published in the English language in the (city) (town) in state and county afore said, and that the printed copy is a true copy, which was duly published in said paper on August 18, 2008, the dates of publication being as follows:

August 18, 2008

Alan Turner to before me this 18 day

2008

Nancy Sudberg
Notary Public

My commission expires:

6-30-09