



Mitchell E. Daniels, Jr.
Governor

Thomas W. Easterly
Commissioner

100 North Senate Avenue
Indianapolis, Indiana 46204
(317) 232-8603
(800) 451-6027
www.IN.gov/idem

TO: Interested Parties / Applicant
DATE: February 29, 2008
RE: ArcelorMittal USA / 089-255981-00316
FROM: Matthew Stuckey, Deputy 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



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We make Indiana a cleaner, healthier place to live.

Mitchell E. Daniels, Jr.
Governor

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Commissioner

100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251
(317) 232-8603
(800) 451-6027
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Carl Horst
ArcelorMittal USA, Inc.
3210 Watling St.
East Chicago, IN 46312

February 29, 2008

Re: Interim Significant Source Modification Petition Approval
089-255981-00316

Dear Mr. Horst:

On February 4, 2008, the Office of Air Quality (OAQ) received an interim significant source modification petition from ArcelorMittal USA, Inc. - Indiana Harbor East, located at 3210 Watling St. in East Chicago, Indiana for the relocation of the leaded steel production from the No. 2 BOF Shop to the No. 1 EAF Shop.

Public notice of the interim significant source modification petition was published on February 5, 2008. The public comment period ended on February 19, 2008.

There were no comments received during the public comment period. This interim significant source modification petition expires on the effective date of the final significant source modification permit (089-25598-00316).

The interim significant source modification petition may be revoked after the 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 permit modification (089-22044-00316) permit is issued by OAQ.

The interim significant source modification petition is federally enforceable. Detailed construction conditions will be specified in the final significant source modification permit (089-25598-00316).

If you have any questions regarding this interim significant source modification petition, please contact Robert Henry, OAQ, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana, 46204-2251, or call at (800) 451-6027, and ask for Robert Henry or extension 4-5175, or dial (317)234-5175.

Original signed by,

Matthew Stuckey, Deputy Branch Chief
Permits Branch
Office of Air Quality

Enclosure: Interim Permit Evaluation (3 pages)
REH

cc: File – Lake County
Lake County Health Department
U.S. EPA, Region V
Air Compliance Inspectors
Compliance Data Section
Permits Administration and Development

Indiana Department of Environmental Management Office of Air Management

Interim Significant Permit Revision / Significant Source Modification Evaluation Sheet

Company Name: ArcelorMittal USA, Inc.	
Location: 3210 Watling St., East Chicago, IN 46312	Permit No: 089-255981-00316
Permit Reviewer: Robert Henry Date Receipt of Application: 02/04/2008 Date of review: 02/25/2008	
Description of the interim construction: Relocation of the leaded steel production from the No. 2 BOF Shop to the No. 1 EAF Shop	
Public Notice Date + 3 days = 17 days = February 22, 2008	
Date the Application was received + 19 days = March 14, 2008	

Interim Petition Applicability: 326 IAC 2-13-1

- (a) Existing Source with valid permit;
- (b) Exemptions:
 - (1) construction of a PSD source or PSD modification;
 - (2) construction or modification in nonattainment area that would emit those pollutants for which the nonattainment designation is based.
 - (3) any modification subject to 326 IAC 2-4.1.
- (c) Public notice comment period is 14 calendar days.

Instructions: Check (✓) appropriate answers and make a recommendation.

1. Did the applicant submit a written petition for an interim significant permit revision or significant source modification?
 - Yes Go to question 2.
 - No Ignore verbal request.
2. Did the applicant pay the \$625 interim permit fee?
 - Yes Go to question 3.
 - No Deny the application, pursuant to 326 IAC 2-13-1(c)(1).
3. Did the applicant state acceptance of federal enforceability of an interim significant permit revision or significant source modification?
 - Yes Go to question 4.
 - No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(D).
4. Did the applicant or its authorized agent sign the application?
 - Yes Go to question 5.
 - No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(E).
5. Did the applicant submit a notarized affidavit stating that the applicant will proceed at its own risk (if the interim significant permit revision or significant source modification is issued), including, but not limited to:
 - (a) Financial risk,
 - (b) Risk that additional emission controls may be required,

- (c) Risk that the final significant permit revision or significant source modification may be denied.
- Yes Go to question 6.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(F).
6. Did the applicant begin construction prior to submitting the interim significant permit revision or significant source modification application?
- Yes Deny the application, pursuant to 326 IAC 2-13-1(h)(6).
 No Go to question 7.
7. What is the type of the interim construction?
- New Source Deny the application, pursuant to 326 IAC 2-13-1(a)
 Modification to an existing source Go to question 8.
8. Did the applicant present data in the interim significant permit revision or significant source modification that is sufficient to determine PSD, NSPS, NESHAP, and state rule compliance?
- Yes Go to question 9.
 No Deny the application pursuant to:
326 IAC 2-13-1(c)(2)(B), for PSD;
326 IAC 2-13-1(c)(2)(C), for NSPS or NESHAP;
326 IAC 2-13-1(c)(2)(C), for state rules.
9. Is the proposed modification to be located in a nonattainment area?
- Yes Go to question 10.
 No Go to question 11.
- County: Lake County
10. Will the proposed modification emit the pollutant for which the area is nonattainment in quantities greater than the significant levels?
- Yes Deny the application, pursuant to 326 IAC 2-13-1(a)(2).
 No Go to question 11.
11. Did the petition include a complete description of the process?
- Yes Go to question 12.
 No Deny the petition, pursuant to 326 IAC 2-13-1(c)(2).
12. Did the interim significant permit revision or significant source modification petition contain conditions accepting either emission controls (baghouse, afterburners, scrubbers, etc.) or enforceable limits or other suitable restriction to avoid PSD applicability; as well as control parameters (incinerator operating temperature, baghouse pressure drop, etc.)? The specific limits must be explicitly spelled out (i.e.: The gas consumption of the boiler shall not exceed 29 million cubic feet per month.) A statement such as that the company agrees to conditions such that PSD rules are not applicable is not acceptable.
- Yes Go to question 13.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(B).
13. Do the emission controls and/or throughput limits prevent PSD applicability?
- Yes Go to question 14.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(B).

14. Will the modification, after application of all emission controls and/or throughput limitations comply with all applicable New Source Performance Standards (NSPS) (40 CFR 60)?

- Yes Go to question 15.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(C).

15. Will the modification, after application of all emission controls and/or throughput limitations comply with all applicable National Emission Standards for Hazardous Air Pollutants (NESHAP)?

- Yes Go to question 16.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(C).

16. Will the modification, after application of all emission controls and/or throughput limitations, comply with all applicable state rules?

- Yes Go to question 17.
 No Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(C).

17. Does the applicant dispute applicability of any applicable state or federal rule?

- Yes Deny the application, pursuant to 326 IAC 2-13-1(c)(2)(C).
 No Go to question 18.

18. Is there good reason to believe that the applicant does not intend to construct in accordance with the interim significant permit revision or significant source modification petition?

- Yes Deny the application, pursuant to 326 IAC 2-13-1(h)(1).
 No Go to question 19.

19. Is there good reason to believe that information in the petition has been falsified?

- Yes Deny the application, pursuant to 326 IAC 2-13-1(h)(7).
 No Approve the interim significant permit revision or significant source modification petition.

20. Has the petition been adequately public noticed? A proof of publication copy is necessary.

- Yes Go to question 21.
 No Deny the application, pursuant to 326 IAC 2-13-1(e).

Newspaper: The Post Tribune
Date of publication: February 5, 2008

21. Were comments received within seventeen (17) days after the public notice of the interim significant permit revision or significant source modification?

(14 calendar days for comment period + 3 working days for mailing)

- Yes Evaluate the comments received, and make a recommendation.
 No Issue the final interim significant permit revision or significant source modification approval.

Comments: _____

Recommendation: _____

Date the applicant was informed of the decision: _____

Method of informing the applicant: _____