



Joseph E. Kernan
Governor

Lori F. Kaplan
Commissioner

December 14, 2004

100 North Senate Avenue
P.O. Box 6015
Indianapolis, Indiana 46206-6015
(317) 232-8603
(800) 451-6027
www.in.gov/idem

TO: Interested Parties / Applicant
RE: Nucor Steel / 107-19847-00038
FROM: Paul Dubenetzky
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, Room 1049, 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.dot 9/16/03



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live.

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Mr. David Sulc
Nucor Steel
4537 South Nucor Street
RR2, Box 311
Crawfordsville, IN 47933

Re: Exemption for a Temporary Operation
TO No. 107-19847-00038

Dear Mr. Sulc:

On November 11, 2004, Nucor Steel submitted a letter informing the Office of Air Quality (OAQ) of the intention to operate the following equipment for sorting copper as part of your scrap handling operations.

- (a) Material Screen
- (b) Material Hopper
- (c) Conveyor Belts
- (d) Stacking Conveyor
- (e) Portable 680-horsepower Generator

Temporary Operation General Information

Unit: Scrap Copper Sorting Operation with Portable Generator
Location of the Operation: 4537 South Nucor Street, Crawfordsville, IN 47933
County: Montgomery
Starting Date of the Operation: Seven days from the notification date
[326 IAC 2-1.1-3(h)(3)(F)]
Duration of the Operation: 30 days of actual operation

Applicable Requirements

Pursuant to 326 IAC 2-1.1-3(h) (Exemption for Temporary Operation), the above mentioned Scrap Copper Sorting Operation with Portable Generator shall satisfy the following requirements while conducting the temporary operation:

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, 326 IAC 2-3 or 326 IAC 2-7. [326 IAC 2-1.1-3(h)(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(h)(3)(C)(i)]



- (b) 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 operation or experimental trial 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, seven (7) days after the conclusion of the temporary operation: [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
P. O. Box 6015
Indianapolis, Indiana 46206-6015

Expiration Date

This approval expires after 30 days of actual operating time of the Scrap Copper Sorting Operation with Portable Generator.

IDEM Contact

If you have any questions regarding this approval, please contact Ms. Iryn Calilung of my staff at the Indiana Department Environmental Management, Office of Air Quality, 100 North Senate Avenue, P.O. Box 6015, Indianapolis, Indiana 46206-6015 or by telephone at (317) 233-5692 or toll free at 1-800-451-6027 extension 3-5692 or by e-mail at icalilun@dem.state.in.us.

Sincerely,

Original Signed by
Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

Enclosure: Temporary Operation Report
Technical Support Document

cc: File – Montgomery County
Montgomery County Health Department
Air Compliance Section - RS

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

Temporary Operation Report

Source Name: Nucor Steel
Source Location: 4537 South Nucor Street, Crawfordsville, IN 47933
Mailing Address: 4537 South Nucor Street, Crawfordsville, IN 47933
RR2, Box 311, Crawfordsville, IN 47933
County Location: Montgomery
SIC Code: 3312 (Steel Mill)
Temporary Operation : 107-19847-00038

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:

cc: Air Compliance Section - RS

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

Technical Support Document (TSD) for an Exemption of a Temporary Operation

Source Background and Description

Source Name:	Nucor Steel
Source Location:	4537 South Nucor Street, Crawfordsville, IN 47933
Mailing Address:	4537 South Nucor Street, Crawfordsville, IN 47933 RR2, Box 311, Crawfordsville, IN 47933
County Location:	Montgomery
SIC Code:	3312 (Steel Mill)
Source Categories:	1 of 28 Listed Source Categories Major PSD Source Major Source, CAA Section 112
Exemption:	107-19847-00038
Permit Writer:	Iryn Calilung 317/233-5692 icalilun@dem.state.in.us

Proposed Temporary Operation

On November 12, 2004, the Office of Air Quality (OAQ) received a letter from Nucor Steel, requesting to operate a copper sorting operation as part of the mill's scrap handling operations. This copper sorting operation involves the following material screen, hopper, conveyor belts, stacking conveyor, and a portable 680 horsepower generator.

Recommendation and Conclusion

- (1) Unless otherwise stated, information used in this review was derived from the information submitted by the applicant.
- (2) A letter for the purposes of this review was received on November 12, 2004.
- (3) The addition and operation of the Copper Sorting Operation with Portable Generator is processed as an exemption in accordance with 326 IAC 2-1.1-3(h).
- (4) Based on the facts, conditions and evaluations made, OAQ staff recommends to the IDEM Commissioner that the exemption for temporary operation approval 107-19847-00038 be issued.
- (5) A copy of the findings is available on the Internet at: www.IN.gov/idem/air/permits/Air-Permits-Online.

IDEM Contact

Questions regarding this approval can be directed to Iryn Calilung at the Indiana Department Environmental Management, Office of Air Quality, 100 North Senate Avenue, P.O. Box 6015, Indianapolis, Indiana 46206-6015 or by telephone at (317) 233-5692 or toll free at 1-800-451-6027 extension 3-5692 or by e-mail at icalilun@dem.state.in.us.

For additional information about air permits and how the public can participate, see IDEM's Guide for Citizen Participation and Permit Guide on the Internet at: www.IN.gov/idem/guides.