



Joseph E. Kernan  
Governor

Lori F. Kaplan  
Commissioner

November 15, 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: Auburn Foundry -- Plant 2 / 037-19701-00042

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

November 15, 2004

Mr. James Brunson  
Auburn Foundry – Plant 2  
635 West 11<sup>th</sup> Street  
Auburn, IN 46706

Re: Experimental Operation  
EO No. 033-19701-00042

Dear Mr. Brunson:

On October 7, 2004, Auburn Foundry Inc., Auburn, Indiana, submitted a letter informing the Office of Air Quality (OAQ) of the intention to conduct an experimental operation that involves the addition of magnesium inoculants into the pouring ladle to evaluate the feasibility of producing ductile iron castings at Auburn Foundry – Plant 2.

Experimental Operation General Information

Unit:	Pouring Ladle
Location of the Operation:	Auburn, Indiana
County:	Dekalb
County Status:	Attainment for all criteria pollutants
Purpose of the Operation:	Evaluate the feasibility of producing ductile iron castings at Auburn Foundry - Plant 2
Starting Date of the Operation:	November 1, 2004
Duration of the Operation:	30 days of actual operation
Testing parameters:	PM/PM10 to include good capture through baghouse collection

Applicable Requirements

Pursuant to 326 IAC 2-1.1-3(h) (3), the above mentioned temporary operation and experimental trial involve construction and that meet the following criteria:

- (A) The potential emissions from the construction or reconstruction of a facility or source or the potential emissions increase from the modification are less than 25 tons for the duration of the operation.
- (B) The construction, reconstruction, or modification is not a major source or modification as defined by 326 IAC 2-2, 326 IAC 2-3 or 326 IAC 2-7.
- (C) The purpose construction, reconstruction, or modification is to:
  - (i) collect data for experimental purposes, including, but not limited to, process improvements, new product development, and pollution prevention; or
  - (ii) temporarily conduct an operation not considered as part of the normal operation or production of the source.
- (D) The duration of the temporary operation or experimental trial is less than thirty (30) days of the total operating time.

- (E) If the construction, reconstruction, or modification would otherwise require a modification approval or operating permit revision, the owner or operator shall provide the department written notice of the proposed construction, reconstruction, or modification at most seven (7) days after concluding the temporary operation or experimental trial. The notice shall contain the following information:
- (i) The actual dates of the construction, reconstruction, or modification.
  - (ii) The duration of the temporary operation or experimental trial.
  - (iii) The actual emissions occurring during the temporary operation or experimental trial

**Experimental Trial Expiration Date**

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

If you have any questions regarding this approval, please contact Walter Habeeb of my staff at 317-232-8422 or at 1-800-451-6027, ext 2-8422.

Sincerely,

Original Signed by

Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Quality

WH

Enclosure: Experimental Trial Operation Report (1 page)

cc: File - Dekalb County

Dekalb County Health Department  
Air Compliance Section – Dick Sekula  
Compliance Data Section

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

**Experimental Trial Operation Report**

Source Name: Auburn Foundry Plant 2  
 Source Location: 635 West 11<sup>th</sup> Street, Auburn, IN 46706  
 County: Dekalb  
 EO No.: 033-19701-00042  
 Approval Reviewer: Walter Habeeb

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:	

<p>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.</p>
Signature:
Printed Name:
Title/Position:
Date:

cc: Air Compliance Section - Dick Sekula