



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live

Health Dept

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Governor

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Commissioner

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Mr. Jonathan Hacker
Slater Steels - Fort Wayne Specialty Alloys Division
P.O.Box 630
Fort Wayne, Indiana 46801-0630

Re: Experimental Operation
EO No. 003-16718-00011

Dear Mr. Hacker:

On January 27, 2003, Slater Steels – Fort Wayne Specialty Alloys Division, Fort Wayne, Indiana, submitted a letter informing the Office of Air Quality (OAQ) of the intention to conduct an experimental trial of a soil vapor extraction remediation system at Slater Steels in Fort Wayne, Indiana.

Experimental Operation General Information

Unit:	Liquid ring vacuum pump with an air/separator and exhaust stack.
Location of the Operation:	Fort Wayne, Indiana.
County:	Allen.
County Status:	Attainment for all criteria pollutants.
Purpose of the Operation:	To determine the feasibility of, and the potential design parameters for, a probable soil remediation project at the site.
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.
Testing parameters:	Trichloroethylene Vapor.

Applicable Requirements

Pursuant to 326 IAC 2-1.1-3(h)(3), the above mentioned temporary operation and experimental trial shall satisfy the following requirements:

1. The potential emissions from the operation should be less than 25 tons per year for the duration of the operation. [326 IAC 2-1.1-3(h)(3)(A)]
2. The operation should not be 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. [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 source. [326 IAC 2-1.1-3(h)(3)(C)(ii)]

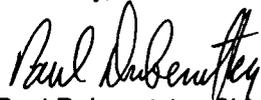
4. The experimental trial should not be part of the existing normal operation or production of the source. [326 IAC 2-1.1-3(h)(3)(C)(ii)]
5. The duration of the experimental operation should not exceed 30 days of actual operation. [326 IAC 2-1.1-3(h)(3)(D)]
6. The source shall submit a report containing the following information, seven (7) days after the conclusion of the experimental 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.
7. 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

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 Ghassan Shalabi of my staff at 317-233-0431 or at 1-800-451-6027, ext 3-0431.

Sincerely,



Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

GAS

Enclosure: Experimental Trial Operation Report (1 page)

cc: File - Allen County

Allen County Health Department

Air Compliance Section - Jennifer Dorn

Compliance Data Section - Karen Nowak

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

Experimental Trial Operation Report

Source Name: Slater Steels - Fort Wayne Specialty Alloys Division
 Source Location: 2400 Taylor Street West, Fort Wayne, IN 46801
 County: Allen
 EO No.: 003-16718-00011
 Approval Reviewer: Ghassan Shalabi

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 - Jennifer Dorn

McMakan, Deborah
Allen County Health Department
1 East Main St, City County Building
Fort Wayne, IN 46802-1810

Harker, John
Slater --Fort Wayne Specialty Alloys Division
P.O. Box 630
Fort Wayne, IN 46801