

Via Certified Mail

March 20, 2001

Mr. Robert Thomas  
International Paper  
PO Box 539  
Terre Haute, Indiana 47808

Re: Experimental Operation  
EO No. 167-14133-00022

Dear Mr. Thomas;

On March 13, 2001, International Paper, Terre Haute, Indiana, submitted a letter informing Vigo County Air Pollution Control (VCAPC) of the intention to perform a startup utilizing wood of 2 existing coal fired boilers as an experimental operation.

#### Experimental Operation General Information

Unit:	2 coal fired boilers
Location of the Operation:	Terre Haute, Indiana
County:	Vigo County
County Status:	Attainment
Purpose of the Operation:	The purpose is to determine if the opacity exhibited during start ups for the coal boilers can be reduced by utilizing wood instead of fuel oil.
Starting Date of the Operation:	Seven days from the notification date [326 IAC 2-1.1-3(g)(3)(F)]
Duration of the Operation:	30 days of actual operation
Testing parameters:	Pollutant: Opacity

#### Applicable Requirements

Pursuant to 326 IAC 2-1.1-3(g)(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(g)(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(g)(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(g)(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(g)(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(g)(3)(C)(ii)]
5. The duration of the experimental operation should not exceed 30 days of actual operation. [326 IAC 2-1.1-3(g)(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(g)(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

And

Vigo County Air Pollution Control  
103 South 3<sup>rd</sup> Street  
Terre Haute, Indiana 47807

#### 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 Mr. Rob Harmon of my staff at (812) 462-3433, ext 14.

Sincerely,

George M. Needham  
Director  
Vigo County Air Pollution Control

RKH  
Enclosure: Experimental Trial Operation Report (1 page)  
cc: Mindy Hahn - IDEM-OAQ, Permit Branch  
Winter Bottum - IDEM-OAQ

**Indiana Department of Environmental Management  
Office of Air Quality  
Permit Branch  
and  
Vigo County Air Pollution Control  
Experimental Trial Operation Report**

Source Name: International Paper  
 Source Location: Terre Haute, Indiana  
 County: Vigo County  
 EO No.: EO167-14133-00022  
 Approval Reviewer: Rob Harmon

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