



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

*We Protect Hoosiers and Our Environment.*

*Mitchell E. Daniels Jr.*  
**Governor**

*Thomas W. Easterly*  
**Commissioner**

100 North Senate Avenue  
Indianapolis, Indiana 46204  
(317) 232-8603  
Toll Free (800) 451-6027  
[www.idem.IN.gov](http://www.idem.IN.gov)

September 9, 2008

Mr. Brian Griffin  
Scepter, Inc.  
6467 Scepter Road  
Bicknell, IN 47512

Re: Experimental Operation  
EO No. 083-26883-00015

Dear Mr. Griffin:

On July 14, 2008, the Office of Air Quality (OAQ) received a letter from Scepter, Inc., located at 6467 Scepter Road, Bicknell, IN 47512, informing the OAQ of the intention to perform an experimental operation to spray leachate water on pans of salt cake to expedite the cooling of salt cake generated by the rotary furnaces identified as EU-01A, EU-01B, EU-02, EU-03 and EU-04.

## Experimental Operation General Information

Unit:	
Location of the Operation:	Bicknell, Indiana
County:	Knox County
County Status:	Attainment for all criteria pollutants
Purpose of the Operation:	Add leachate to salt cake in established rates which will result in less holding time at the facility for the salt cake, freeing up needed space and resulting in a less dusty and more manageable material being sent to landfills.
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 total allowable operation [326 IAC 2-1.1-3(h)(3)(D)]
Testing parameters:	PM and PM10 filterable, PM and PM10 condensable, HCl

## 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  
100 North Senate Avenue  
MC 61-53 IGCN 1003  
Indianapolis, Indiana 46204-2251

#### **Experimental Trial Expiration Date**

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

This decision is subject to the Indiana Administrative Orders and Procedures Act - IC 4-21.5-3-5. If you have any questions on this matter, please contact Jason R. Krawczyk, OAQ, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana, 46204-2251, at 317-234-5175 or at 1-800-451-6027 (ext 4-5175).

Sincerely,

Original signed by

Iryn Calilung, Section Chief  
Permits Branch  
Office of Air Quality

IC/JRK

Enclosure: Experimental Trial Operation Report Form (1 page)

cc: File - Knox County  
Knox County Health Department  
Air Compliance Section  
IDEM Southwest Regional Office  
Compliance Data Section  
Permits Administrative and Development  
Billing, Licensing and Training Section

**Indiana Department of Environmental Management  
Office of Air Quality, Permits Branch  
100 North Senate Avenue, Indianapolis, IN 46204**

**Experimental Trial Operation Report**

Source Name: Scepter, Inc.  
Source Location: 6467 Scepter Road, Bicknell, IN 47512  
County Location: Knox County  
Experimental Operation: 083-26883-00015

Experimental 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:	

<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  
IDEM Southwest Regional Office