



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

TO: Interested Parties / Applicant

DATE: March 16, 2009

RE: Essroc Cement Corporation / 017-27583-00005

FROM: Matthew Stuckey, Branch 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, Suite N 501E, 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.dot12/3/07



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Mr. Corey Conn
Essroc Cement Corporation
3084 West County Road 225 South
Logansport, Indiana 46947

March 16, 2009

Re: Approval for an Experimental Trial
EX No. 017-27583-00005

Mr. Conn:

On March 6, 2009, Essroc Cement Corporation submitted a letter informing the Office of Air Quality (OAQ) of the intention to conduct an experimental trial related to the onsite mixing of API separator sludge with liquid waste-derived fuels (LWDF) in a vacuum truck to determine viability of a permanent onsite mixing operation. The potential to emit of all regulated pollutants is less than twenty-five (25) tons for the duration of the operation.

Experimental Operation General Information

Units:	(a) Existing LWDF storage tanks and emission control system; vacuum trucks used for mixing
Location of the Operation:	3084 West County Road 225 South, Logansport, Indiana
County:	Cass
County Status:	Attainment or unclassifiable for all criteria pollutants
Purpose of the Experimental Trial:	(1) Conduct a trial of onsite mixing of API separator sludge with LWDF; and (2) Evaluate mixing characteristics and parameters necessary for the design of a permanent solids management system onsite.
Starting Date of the Operation:	Seven days from the notification date, [326 IAC 2-1.1-3(h)(3)(F)]
Duration of the Operation:	Less than 30 days of actual operation.
Testing parameters:	Emissions of VOC

Applicable Requirements

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

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, 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, at most 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
Permit Administration and Support Section, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251.

Expiration Date

This approval expires after 30 days of actual operating time of the experimental trial related to the onsite mixing of API separator sludge with liquid waste-derived fuels (LWDF) in a vacuum truck.

IDEM Contact

If you have any questions regarding this approval, please contact Stephanie Wilkerson of my staff at the Indiana Department Environmental Management, Office of Air Quality, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana 46204-2251 or by telephone at (317) 234-5329 or toll free at 1-800-451-6027, extension 4-5329.

Sincerely,



Chrystal A. Wagner, Section Chief
Permits Branch
Office of Air Quality

Enclosure: Temporary Operation and Experimental Trial Report.

cc: File – Cass County
Cass County Health Department
OAQ Compliance and Enforcement Branch – Lisa Hayhurst

**Indiana Department of Environmental Management
Office of Air Quality
100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, IN 46204-2251**

Temporary Operation and Experimental Trial Report

Source Name: Essroc Cement Corporation
Source Location: 3084 West County Road 225 South, Logansport, IN 46947
County Location: Cass
Experimental Operation: 017-27583-00005

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: OAQ Compliance and Enforcement Branch - Lisa Hayhurst