



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

Jim Bierman
Innovative Crushing & Aggregate, Inc.
1030 Sames Road
Clarksville, IN 47129

October 1, 2009

Re: Response to Review Request No. 019-28185-05170:
Permit status evaluation
Plant ID: 019-05170

Dear Jim Bierman:

Innovative Crushing & Aggregate, Inc. was issued a Source Specific Operating Agreement (SSOA) No. S019-17426-05170 on August 5, 2003, for a portable crushing operation located at 1030 Sames Road Clarksville, IN 47129. The portable crushing operation was permitted for operation under the SSOA rules for Crushed Stone Processing Plants (326 IAC 2-9-8). On July 1, 2009, the Office of Air Quality (OAQ) received an application from the source for the addition of a new crusher/grinder for processing asphalt roofing shingles.

Pursuant to the SSOA rules for Crushed Stone Processing Plants (326 IAC 2-9-8), the definition of "crushed stone" means any composition of limestone, granite, traprock, or any other hard, sound rock that is produced by blasting and then crushing. Although roofing shingles may contain a coating of non-metallic mineral (ceramic or sand) granules that are similar to crushed stone, IDEM has determined that roofing shingles do not fall under the definition of "crushed stone" and, therefore, cannot be crushed under the existing SSOA.

In order to add the new crusher/grinder, IDEM OAQ has determined that Innovative Crushing & Aggregate, Inc., will need to obtain either a Federally Enforceable State Operating Permit (FESOP) with New Source Review (NSR) or a Minor Source Operating Permit (MSOP) with New Source Review (NSR). The level of permit (FESOP/NSR versus MSOP/NSR) necessary to add the new crusher/grinder will depend on the uncontrolled potential to emit air pollutants from the new and existing equipment at the plant site, based on the maximum capacity of the equipment operating at 8760 hours per year.

If Innovative Crushing & Aggregate, Inc., wants to apply for a FESOP/NSR or MSOP/NSR to add the new crusher/grinder for processing asphalt roofing shingles, please submit a complete application, including the following (note: application forms can be downloaded from the respective internet address provided):

1. A cover letter explaining the changes (requesting a FESOP/NSR or MSOP/NSR).
2. Application Cover Sheet (requesting a FESOP/NSR or MSOP/NSR)
(<http://www.in.gov/icpr/webfile/formsdiv/50639.doc>)
3. GSD-01, General Source Information
(<http://www.in.gov/icpr/webfile/formsdiv/50640.doc>)
4. PI-03, Storage and Handling of Bulk Material
(<http://www.in.gov/icpr/webfile/formsdiv/52543.doc>)
5. PI-18, Mineral Processing
(<http://www.in.gov/icpr/webfile/formsdiv/52559.doc>)

If the below information is not included in the cover letter, please include the following forms:

6. GSD-02, General Source Data - Plant Layout Diagram
(<http://www.in.gov/icpr/webfile/formsdiv/51605.pdf>)
7. GSD-03, General Source Data - Process Flow Diagram
(<http://www.in.gov/icpr/webfile/formsdiv/51599.pdf>)
8. GSD-04, General Source Data - Stack / Vent Information
(<http://www.in.gov/icpr/webfile/formsdiv/51606.pdf>)
9. GSD-05, General Source Data - Emissions Unit Information
(<http://www.in.gov/icpr/webfile/formsdiv/51610.pdf>)
10. GSD-06, General Source Data - Particulate Emissions
(<http://www.in.gov/icpr/webfile/formsdiv/51612.pdf>)

If there are any generators or engines at the plant site, please include the following forms:

11. PI-02A Combustion Unit Summary
(<http://www.in.gov/icpr/webfile/formsdiv/52535.doc>)
12. PI-02C Combustion: Turbines & Internal Combustion Engines
(<http://www.in.gov/icpr/webfile/formsdiv/52537.doc>)
13. PI-02F Combustion: Fuel Use
(<http://www.in.gov/icpr/webfile/formsdiv/52540.doc>)
14. PI-14 Liquid Organic Compound Storage
(<http://www.in.gov/icpr/webfile/formsdiv/52554.doc>)

If there is any particulate control equipment at the plant site, please include the following forms:

14. CE-01 Control Equipment Summary (<http://www.in.gov/icpr/webfile/formsdiv/51904.doc>)
15. CE-02 Particulate Control Equipment Baghouse or Fabric Filter
(<http://www.in.gov/icpr/webfile/formsdiv/51953.doc>)
16. CE-03 Particulates - Cyclone (<http://www.in.gov/icpr/webfile/formsdiv/52620.doc>)

The instructions for all the forms can be found at the following website:
<http://www.in.gov/ideM/5157.htm>

If there are any changes to the Fugitive Dust Control Plan, please include a revised copy in the application (and an electronic copy to the permit writer once the application has been received and assigned to a permit writer).

Please submit your completed application to:

IDEM Air Permits Administration
ATTN: Incoming Application
100 North Senate Avenue
MC 61-53, IGCN 1003
Indianapolis, IN 46204-2251

Finally, please place a copy of the complete permit application packet at a local public library within ten (10) days after submitting the permit application to IDEM, OAQ. Any additional information that is submitted to IDEM, OAQ regarding this permit application must also be filed at the same library no later than ten (10) days after submitting the information to the IDEM, OAQ.

All conditions of the existing Source Specific Operating Agreement (SSOA) No. S019-17426-05170, issued on August 5, 2003, shall remain unchanged and in effect.

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 Nathan Bell, at (800) 451-6027, press 0 and ask for Nathan Bell or extension 3-5670, or dial (317) 233-5670.

Sincerely,



Alfred C. Dumauval, Ph. D., Section Chief
Permits Branch
Office of Air Quality

ACD/ncb

cc: File - Clark County
U.S. EPA, Region V
Clark County Health Department
Compliance and Enforcement Branch

Mr. Charles R. Huff
C R Huff Environmental, Inc.
P.O. Box 537
Prospect, Kentucky 40059

Mail Code 61-53

IDEM Staff	MIDENNEY 10/1/2009 Innovative Crushing & Aggregate, Inc 019-28185-05170 (final)		AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING	
Name and address of Sender		Indiana Department of Environmental Management Office of Air Quality – Permits Branch 100 N. Senate Indianapolis, IN 46204	Type of Mail: CERTIFICATE OF MAILING ONLY	

Line	Article Number	Name, Address, Street and Post Office Address	Postage	Handing Charges	Act. Value (If Registered)	Insured Value	Due Send if COD	R.R. Fee	S.D. Fee	S.H. Fee	Rest. Del. Fee	Remarks
1		Jim Bierman Innovative Crushing & Aggregate, Inc 1030 Sames Rd Clarksville IN 47129 (Source CAATS)										
2		Clarksville Town Council 2000 Broadway Clarksville IN 47129 (Local Official)										
3		Clark County Board of Commissioners 501 E. Court Avenue Jeffersonville IN 47130 (Local Official)										
4		Clark County Health Department 1320 Duncan Avenue Jeffersonville IN 47130-3723 (Health Department)										
5		Mr. Charles Huff C.R. Huff Environmental, Inc P.O. Box 537 Prospect KY 40059 (Consultant)										
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Total number of pieces Listed by Sender 5	Total number of Pieces Received at Post Office	Postmaster, Per (Name of Receiving employee)	The full declaration of value is required on all domestic and international registered mail. The maximum indemnity payable for the reconstruction of nonnegotiable documents under Express Mail document reconstructing insurance is \$50,000 per piece subject to a limit of \$50, 000 per occurrence. The maximum indemnity payable on Express mil merchandise insurance is \$500. The maximum indemnity payable is \$25,000 for registered mail, sent with optional postal insurance. See Domestic Mail Manual R900, S913, and S921 for limitations of coverage on inured and COD mail. See International Mail Manual for limitations o coverage on international mail. Special handling charges apply only to Standard Mail (A) and Standard Mail (B) parcels.
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