



Mitchell E. Daniels, Jr.
Governor

Thomas W. Easterly
Commissioner

100 North Senate Avenue
Indianapolis, Indiana 46204
(317) 232-8603
(800) 451-6027
www.IN.gov/idem

TO: Interested Parties / Applicant
DATE: February 21, 2005
RE: Prairie Material / 089-20290-05264
FROM: Paul Dubenetzky
Chief, Permits Branch
Office of Air Quality

Notice of Decision: Approval - Effective Immediately

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 IC 13-15-5-3, this permit is effective immediately, unless a petition for stay of effectiveness is filed and granted according to IC 13-15-6-3, and may be revoked or modified in accordance with the provisions of IC 13-15-7-1.

If you wish to challenge this decision, IC 4-21.5-3 and IC 13-15-6-1 require 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, Room 1049, Indianapolis, IN 46204, **within eighteen (18) calendar days of 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.dot 1/10/05



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live.

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February 21, 2005

Mr. Robert Furlong
Prairie Material
7601 West 79th Street
Bridgeview, IL 60455

Re: Source Specific Operating Agreement
Initial Site Approval
SSOA 089-20290-05264

Dear Mr. Furlong:

Your application for Source Specific Operation Status was received on October 22, 2004, and has been reviewed. Based on the data submitted and the provisions in 326 IAC 2, it has been determined that your emission source, a portable aggregate crusher, has met the criteria required to obtain a Source Specific Operating Agreement (SSOA). This letter grants approval to construct the portable aggregate crusher, to be initially located at SE Corner of 205th Avenue and Austin Street, Lowell, Indiana 46356, in Lake County.

This decision is subject to the Indiana Administrative Orders and Procedures Act -- IC 4-21.5-3-5.

A two-week advance notice of start-up is required in order for IDEM to perform an inspection. If the plant is not operating in compliance with all applicable regulations upon inspection, the plant must cease operation upon notification to you by IDEM staff of such non-compliance. Operations may only resume once remedial actions have been taken.

If you have any questions on this matter, please contact Ms. Iryn Calilung of my staff at the Indiana Department Environmental Management, Office of Air Quality, 100 North Senate Avenue, P.O. Box 6015, Indianapolis, Indiana 46206-6015 or by telephone at (317) 233-5692 or toll free at 1-800-451-6027 extension 3-5692 or at by e-mail at icalilun@dem.state.in.us.

Sincerely,

Original Signed by

Paul Dubenetzky, Chief
Permit Branch
Office of Air Quality

cc: File - Lake County
Lake County Health Department
Air Compliance Section - RGM/RGT
IDEM Northwest Regional Office
Compliance Data Section
Smith Engineering Consultants, Inc.





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February 21, 2005

Mr. Robert Furlong
Prairie Material
7601 West 79th Street
Bridgeview, IL 60455

Re: Source Specific Operation Status
SSOA 089-20290-05264

Dear Mr. Furlong:

Your application for Source Specific Operation Status was received on October 22, 2004, and has been reviewed. Based on the data submitted and the provisions in 326 IAC 2, it has been determined that your emission source, a portable aggregate crusher, located at SE Corner of 205th Avenue and Austin Street, Lowell, Indiana 46356, has met the criteria required to obtain a Source Specific Operating Agreement.

Pursuant to IC 4-21.5-3-5(a) and (b), approval of this Source Specific Operating Agreement shall not be effective until fifteen (15) days from the date of this letter.

The facilities and processes of this source are hereby granted the Source Specific Operating Agreement provided that the following requirements of 326 IAC 2-9 are satisfied:

Section A: Crushed Stone Operation: [326 IAC 2-9-8]

1. The crushed stone operation shall have no more than four (4) crushers, seven (7) screens, and one (1) conveying operation.
2. The crushed stone operation annual throughput shall be less than four hundred thousand (400,000) tons per year.
3. The source shall keep annual throughput records of the crushed stone operation at the site on a calendar year basis. These records shall be maintained for a minimum period of five (5) years, and made available upon request of the Office of Air Quality (OAQ).
4. The crushing, screening and conveying operations shall be equipped with dust collectors, unless a wet or continuous wet suppression system is used to comply with conditions 6 and 7.
5. All equipment that generate particulate matter (PM) emissions and any associated control devices shall be operated and maintained at all times of plant operation, in such a manner, as to meet all of the requirements of this Source Specific Operating Agreement.

6. The visible emissions from the screening and conveying operation shall not exceed an average of ten percent (10%) opacity in twenty-four (24) consecutive readings in a six (6) minute period. Compliance with this limitation shall be determined by 40 CFR 60, Appendix A, Method 9.
7. The visible emissions from the crushing operation shall not exceed an average of fifteen percent (15%) opacity in twenty-four (24) consecutive readings in a six (6) minute period. Compliance with this limitation shall be determined by 40 CFR 60, Appendix A, Method 9.
8. The fugitive particulate matter (PM) emissions of this source shall be controlled by applying water on all storage piles and unpaved roadways on an as needed basis, such that the following visible emission conditions are met:
 - (a) The visible emissions from any storage pile shall not exceed twenty percent (20%) in twenty-four (24) consecutive readings in a six (6) minute period. This limitation shall not apply during periods when application of control measures are ineffective or unreasonable due to sustained high wind speeds. The opacity shall be determined using 40 CFR 60, Appendix A, Method 9, except that the opacity shall be observed at approximately four (4) feet from the surface at the point of maximum opacity. The observer shall stand at least fifteen (15) feet, but no more than one-fourth (1/4) mile, from the plume and at approximately right angles to the plume.
 - (b) The visible emissions from unpaved roadways shall not exceed an average instantaneous opacity of twenty percent (20%). Average instantaneous opacity shall be the average of twelve (12) instantaneous opacity readings, taken for four (4) vehicle passes, consisting of three (3) opacity readings for each vehicle pass. The three (3) opacity readings for each vehicle pass shall be taken as follows:
 - (i) The first reading shall be taken at the time of emission generation.
 - (ii) The second reading shall be taken five (5) seconds after the first.
 - (iii) The third reading shall be taken five (5) seconds after the second reading, or ten (10) seconds after the first reading.

The three (3) readings shall be taken approximately four (4) feet from the surface at the point of maximum opacity. The observer shall stand at least fifteen (15) feet, but no more than one-fourth (1/4) mile, from the plume and at approximately right angles to the plume.
9. The fugitive particulate emissions at the crushed stone operation shall not escape beyond the property lines or boundaries of the source property, right of way, or easement on which the source is located pursuant to 326 IAC 6-4.

Section B: General Requirements: [326 IAC 2-9-1]

1. The source shall provide an annual notice to the commissioner, stating that the source is in operation, and certifying that its operations are in compliance with the requirements of this Source Specific Operating Agreement. The above annual notice shall be submitted to:

**Compliance Data Section
Office of Air Quality
100 North Senate Avenue
Indianapolis, IN 46204**

- no later than January 30 of each year, with the annual notice being submitted in the format attached.
2. Any exceedance of any requirement contained in this operating agreement shall be reported, in writing, within one (1) week of its occurrence. Said report shall include information on the actions taken to correct the exceedance, including measures to reduce emissions, in order to comply with the established limits. If an exceedance is the result of a malfunction, then the provisions of 326 IAC 1-6 apply.
 3. Pursuant to 326 IAC 2-9-1(i), the owner or operator is hereby notified that this operating agreement does not relieve the Permittee of the responsibility to comply with the provisions of any applicable federal, state, or local rules, or any New Source Performance Standards (NSPS), 40 CFR Part 60, or National Emission Standards for Hazardous Air Pollutants (NESHAP), 40 CFR Part 61 and 40 CFR Part 63.

Relocation Of Portable Sources [326 IAC 2-14-4]

1. This permit is approved for operation in Indiana. This determination is based on the requirements of Prevention of Significant Deterioration in 326 IAC 2-2, and Emission Offset requirements in 326 IAC 2-3.
2. A "Relocation Site Approval" letter shall be obtained prior to relocating.
3. A request to relocate shall be submitted to:

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

at least thirty (30) days prior to the intended date of relocation.

This submittal shall include the following:

- (a) A list of governmental officials entitled to receive notice of application to relocate. [IC 13-15-3-1]
- (b) A list of adjacent landowners that the Permittee will send written notice to not more than ten (10) days after submission of the request to relocate. [IC 13-15-8]

The request to relocate by the Permittee does require the certification by the "responsible official" as defined by 326 IAC 2-7-1(34).

4. A valid operation permit consists of this document and any subsequent "Relocation Site Approval" letter specifying the current location of the portable plant.
5. The Permittee shall also notify the applicable local air pollution control agency when relocating to, or from, one the following:

- (a) Madison County - (Anderson Office of Air Management)
- (b) City of Evansville plus four (4) miles beyond the corporate limits but not outside Vanderburgh County - (Evansville EPA)
- (c) City of Gary -(Gary Department of Environmental Affairs)
- (d) City of Hammond - (Hammond Department of Environmental Management)
- (e) Marion County - (Indianapolis Office of Environmental Services)
- (f) Vigo County - (Vigo County Air Pollution Control)

Any change or modification which will alter operations in such a way that it will no longer comply with the applicable restrictions and conditions of this operating agreement, must obtain the appropriate approval from the Office of Air Quality (OAQ) under 326 IAC 2-5.1, 326 IAC 2-5.5, 326 IAC 2-6.1, 326 IAC 2-2, 326 IAC 2-3, 326 IAC 2-7, and 326 IAC 2-8, before such change may occur.

Sincerely,

Original Signed by
Paul Dubenetzky, Chief
Permits Branch
Office of Air Quality

cc: File - Lake County
Lake County Health Department
Air Compliance Section - RGM/RGT
IDEM Northwest Regional Office
Compliance Data Section
Permit Tracking
Smith Engineering Consultants, Inc.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE DATA SECTION**

Source Specific Operating Agreement (SSOA)

Annual Notification

This form should be used to comply with the notification requirements under 326 IAC 2-9.

Company Name:	Prairie Material
Address:	(Portable)
City:	Indiana
Contact Person:	Mr. Robert Furlong, General Manager
Telephone:	708-458-0400
SSOA:	089-20290-05264

I hereby certify that Prairie Material is still in operation and is in compliance with the requirements of Source Specific Operating Agreement (SSOA) 089-20290-05264 .	
Name (printed/typed):	
Title:	
Signature:	
Date:	