



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 13, 2006
RE: Caldwell Gravel Sales, Inc. / 145-22568-00060
FROM: Paul Dubenetzky
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, Room 1049, 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.dot 1/10/05



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We make Indiana a cleaner, healthier place to live.

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Mr. David A. Klene
Caldwell Gravel Sales, Inc. (CGS)
P.O. Box 212
Morristown, Indiana 46161

February 13, 2006

Re: 145-22568-00060
Second Administrative Amendment to Part 70
Permit No. T145-14524-00060, 05056, & 05202

Dear Mr. Klene:

Caldwell Gravel Sales, Inc. was issued a Part 70 Permit No. 145-14524-00060, 05056, & 05202 on November 1, 2001 for one (1) stationary and two (2) portable asphalt plants. On May 24, 2005, the source was issued a Significant Source Modification No. 145-20820-0006, 005056, & 05202 for construction of a new stationary asphalt plant, designated as S-1, to replace the existing stationary plant.

On January 17, 2006, the source notified OAQ that the new stationary asphalt plant was installed in August 2005; however, the testing required by Condition D.3.10 of the permit could not be performed, since adjustments were made to the plant right up to shutdown for the winter season. The source plans to re-start operations at the plant no later than April 30, 2006. Therefore, the source is requesting that testing deadline be extended to October 27, 2006.

OAQ agrees to extend testing deadline to October 27, 2006. Pursuant to 326 IAC 2-7-11(a)(7), this change to the permit qualifies as an administrative permit amendment, since it is a revision to descriptive information where the revision will not trigger a new applicable requirement or violate a permit term.

Pursuant to the provisions of 326 IAC 2-7-11, the permit is hereby administratively amended as follows with deleted language as ~~strikeouts~~ and new language **bolded**:

D.3.10 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

~~During the period between 60 and 180 days after issuance of this permit, in~~ In order to demonstrate compliance with Conditions D.3.2, D.3.3, and D.3.4, the Permittee shall perform PM and PM10 testing **no later than October 27, 2006** utilizing methods as approved by the Commissioner. This test shall be repeated at least once every five (5) years from the date of this valid compliance demonstration. Testing shall be conducted in accordance with Section C-Performance Testing.

All other conditions of the permit shall remain unchanged and in effect. Please attach a copy of this amendment and the following revised permit pages to the front of the original permit.

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 C. Bell, 100 North Senate Avenue, Indianapolis, Indiana, 46204, at 317-234-3350 or at 1-800-451-6027 (ext 43350).

Sincerely,

Original signed by
Nysa L. James, Section Chief
Permits Branch, Office of Air Quality

ncb

Attachment: revised permit pages

cc: File - Shelby County
U.S. EPA, Region V
Shelby County Health Department
Air Compliance Section Inspector - DJ Knotts
Compliance Data Section
Administrative and Development



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PART 70 OPERATING PERMIT OFFICE OF AIR QUALITY

**Caldwell Gravel Sales, Inc. (CGS)
 11380 North 300 East
 Morristown, Indiana 46161**

(herein known as the Permittee) is hereby authorized to operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this permit.

This permit is issued in accordance with 326 IAC 2 and 40 CFR Part 70 Appendix A and contains the conditions and provisions specified in 326 IAC 2-7 as required by 42 U.S.C. 7401, et. seq. (Clean Air Act as amended by the 1990 Clean Air Act Amendments), 40 CFR Part 70.6, IC 13-15 and IC 13-17.

Operation Permit No.: T 145-14524-00060, 05056 & 05202	
Issued by: Original Signed By Janet McCabe, Assistant Commissioner Office of Air Quality	Issuance Date: November 1, 2001 Expiration Date: November 1, 2006

First Significant Source Modification 145-20820-00060, 05056 & 05202, issued May 24, 2005
 First Significant Permit Modification 145-20917-00060, 05056 & 05202, issued June 10, 2005
 First Administrative Amendment 145-20495-00060, 05056 & 05202, issued August 2, 2005

Second Administrative Amendment 145-22568-00060	Page Amended: 39
Issued by: Original signed by Nysa L. James, Section Chief Office of Air Quality	Issuance Date: February 13, 2006 Expiration Date: November 1, 2006

- (2) Analyzing the oil sample to determine the sulfur content of the oil via the procedures in 40 CFR 60, Appendix A, Method 19.
 - (A) Oil samples may be collected from the fuel tank immediately after the fuel tank is filled and before any oil is combusted; and
 - (B) If a partially empty fuel tank is refilled, a new sample and analysis would be required upon filling.
- (b) Compliance may also be determined by conducting a stack test for sulfur dioxide emissions from the one hundred-twenty (120) million British thermal units per hour oil-fueled dryer/burner using 40 CFR 60, Appendix A, Method 6 in accordance with the procedures in 326 IAC 3-6. A determination of noncompliance pursuant to any of the methods specified in (a) or (b) above shall not be refuted by evidence of compliance pursuant to the other method.

D.3.10 Testing Requirements [326 IAC 2-7-6(1),(6)] [326 IAC 2-1.1-11]

In order to demonstrate compliance with Conditions D.3.2, D.3.3, and D.3.4, the Permittee shall perform PM and PM10 testing no later than October 27, 2006 utilizing methods as approved by the Commissioner. This test shall be repeated at least once every five (5) years from the date of this valid compliance demonstration. Testing shall be conducted in accordance with Section C-Performance Testing.

Compliance Monitoring Requirements [326 IAC 2-7-6(1)] [326 IAC 2-7-5(1)]

D.3.11 Visible Emissions Notations

- (a) Visible emission notations of the hot continuous drum mixer, known as Kiln Hood Outlet baghouse Stack S-1a exhaust including conveyor and transfer points shall be performed once per shift during normal daylight operations. A trained employee shall record whether emissions are normal or abnormal.
- (b) For processes operated continuously, "normal" means those conditions prevailing, or expected to prevail, eighty percent (80%) of the time the process is in operation, not counting startup or shut down time.
- (c) In the case of batch or discontinuous operations, readings shall be taken during that part of the operation that would normally be expected to cause the greatest emissions.
- (d) A trained employee is an employee who has worked at the plant at least one (1) month and has been trained in the appearance and characteristics of normal visible emissions for that specific process.
- (e) The Compliance Response Plan for this unit shall contain troubleshooting contingency and response steps for when an abnormal emission is observed. Failure to take response steps in accordance with Section C - Compliance Monitoring Plan - Failure to Take Response Steps, shall be considered a violation of this permit.

D.3.12 Parametric Monitoring

The Permittee shall record the total static pressure drop across the baghouse used in conjunction with the hot continuous drum mixer, known as Kiln Hood Outlet, at least once per shift when the process is in operation when venting to the atmosphere. When for any one reading, the pressure drop across the baghouse is outside the normal range of 3.0 and 7.0 inches of water or a range established during the latest stack test, the Permittee shall take reasonable response steps in