



Joseph E. Kernan  
Governor

Lori F. Kaplan  
Commissioner

July 21, 2004

100 North Senate Avenue  
P.O. Box 6015  
Indianapolis, Indiana 46206-6015  
(317) 232-8603  
(800) 451-6027  
www.in.gov/idem

TO: Interested Parties / Applicant

RE: Mac's Convenience Stores, LLC / 019-18922-05191

FROM: Paul Dubenetzky  
Chief, Permits Branch  
Office of Air Quality

### Notice of Decision: Approval - Registration

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 4-21.5-3-4(d) this order is effective when it is served. When served by U.S. mail, the order is effective three (3) calendar days from the mailing of this notice pursuant to IC 4-21.5-3-2(e).

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 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  
FN-REGIS.dot 9/16/03

Mr. Matt McClure  
Mac's Convenience Stores, LLC  
315 Commons Mall  
Columbus, Indiana 47201

July 21, 2004

Re: Registered Construction and Operation Status,  
019-18922-05191

Dear Mr. McClure:

The application from Mac's Convenience Stores, LLC received on January 13, 2004, has been reviewed. Based on the data submitted and the provisions in 326 IAC 2-5.5, it has been determined that the following portable soil and groundwater remedial system, located at Site 1- 1620 Charlestown-New Albany Pike; Site 2 - Lot 18 of Waverly Subdivision; Site 3 - 3810 Hamburg Pike; and Site 4 - 3821 Hamburg Pike in Jeffersonville, Indiana will remain a registered source:

#### **New Emission Units and Pollution Control Equipment**

- (a) One (1) high vacuum dual phase extraction (HVDPE) system, identified as remedial system #3, with 5-horsepower (hp) liquid ring pump, one (1) air-water separator, one (1) ½ hp transfer pump, and two (2) 300 pound liquid granular activated carbon vessels to be mounted in a mobile trailer unit. This system will be installed at Site 2.

#### **Permitted Emission Units and Pollution Control Equipment**

- (a) One (1) portable high vacuum extraction system, identified as remedial system #1, with a maximum extraction capacity of 3.46 pounds of volatile organic compounds (VOCs) per hour, using catalytic oxidizer as control, using a low explosive level detection monitor to monitor the VOC emissions, and exhausting to stack 1.
- (b) One (1) commercial high vacuum extraction system, identified as remedial system #2, with a maximum extraction capacity of 0.7946 pounds of volatile organic compounds (VOCs) per hour, using a Foxboro flame ionization detector and a Kurtz air velocity meter to monitor VOC emissions, and exhausting to stack 2.

The following conditions shall be applicable:

1. Any change or modification which may increase the potential to emit single HAP to 10 tons per year or more, or VOCs or combination of HAPs to 25 tons per year or more shall require prior approval of the IDEM, OAQ.
2. Pursuant to 326 IAC 5-1-2 (Opacity Limitations) except as provided in 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following:
  - (a) Opacity shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.
  - (b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of 15 minutes (60 readings) in a 6-hour period as measured according to 40 CFR 60,

Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor in a six (6) hour period.

This registration is a revised registration issued to this source. The source may operate according to 326 IAC 2-5.5.

An authorized individual shall provide an annual notice to the Office of Air Quality that the source is in operation and in compliance with this registration pursuant to 326 IAC 2-5.5-4(a)(3). The annual notice shall be submitted to:

Compliance Data Section  
Office of Air Quality  
100 North Senate Avenue  
P.O. Box 6015  
Indianapolis, IN 46206-6015

no later than March 1 of each year, with the annual notice being submitted in the format attached.

An application or notification shall be submitted in accordance with 326 IAC 2 to the Office of Air Quality (OAQ) if the source proposes to construct new emission units, modify existing emission units, or otherwise modify the source.

Sincerely,  
Original signed by

Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Quality

PD/gkf

cc: File - Clark County  
Clark County Health Department  
Air Compliance Inspector - Ray Schick  
Permit Review Section 1 - Gary Freeman  
Compliance Data Section  
Billing, Licensing and Training Section - Chet Bohannon

Permit Reviewer: Aida De Guzman

<b>Registration Annual Notification</b>
---

This form should be used to comply with the notification requirements under 326 IAC 2-5.5-4(a)(3)

<b>Company Name:</b>	<b>Mac's Convenience Stores, LLC</b>
<b>Address:</b>	<b>315 Commons Mall</b>
<b>City:</b>	<b>Columbus, Indiana</b>
<b>Authorized individual:</b>	<b>Matt McClure</b>
<b>Phone #:</b>	<b>(812) 314-2028</b>
<b>Registration #:</b>	<b>019-18922-05191</b>

I hereby certify that Mac's Convenience Stores, LLC. is still in operation and is in compliance with the requirements of Registration 019-18922-05191.

<b>Name (typed):</b>
<b>Title:</b>
<b>Signature:</b>
<b>Date:</b>

# Indiana Department of Environmental Management Office of Air Quality

## Technical Support Document (TSD) for a Revised Registration

### Source Background and Description

<b>Source Name:</b>	<b><i>Mac's Convenience Stores, LLC</i></b>
<b>Source Location:</b>	<b><i>3805, 3810 &amp; 3821 Hamburg Pike and 1620 Charleston-New Albany Pike, Jeffersonville, Indiana 47130</i></b>
<b>County:</b>	<b><i>Clark</i></b>
<b>SIC Code:</b>	<b><i>5541</i></b>
<b>Registration No.:</b>	<b><i>019-18388-05191</i></b>
<b>Registration Issuance Date:</b>	<b><i>March 1, 2004</i></b>
<b>Revised Registration No.:</b>	<b><i>019-18922-05191</i></b>
<b>Permit Reviewer:</b>	<b><i>Gary Freeman</i></b>

The Office of Air Quality (OAQ) has reviewed a revision application from Mac's Convenience Stores, LLC relating to the portable soil and groundwater remedial system.

### Explanation of Revision

*The Permittee* is no longer required to submit an emission statement; therefore, the emission statement condition will be removed from the permit. The revision of 326 IAC 2-6 (Emission Reporting) became effective March 27, 2004.

### Recommendation

The staff recommends to the Commissioner that the Revised Registration be approved. This recommendation is based on the following facts and conditions:

Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant.

An application for the purpose of this review was received on March 31, 2004.

### Conclusion

This revision shall be added to the conditions of the Registration as 019-18922-05191.