



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: August 15, 2005

RE: Knox County Association of Retarded Citizens, Inc. / 083-21570-00029

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 1/10/05



# INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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Michael R. Carney  
Knox County Association for Retarded Citizens, Inc.  
2830 E. ARC Avenue  
Vincennes, Indiana 47591

August 15, 2005

Re: Registered Construction and Operation Status,  
083-12901-00029

Dear Mr. Carney:

The application from Knox County Association for Retarded Citizens, Inc., received on October 24, 2000, has been reviewed. Based on the data submitted and the provisions in 326 IAC 2-5.5, it has been determined that the following miscellaneous metal part surface coating operation, located at 7382 N. Russell Drive, Bicknell, Indiana, 47512 is classified as registered:

- (a) one (1) surface coating line consisting of:
  - (1) four (4) surface coating booths (Paint Booths 1, 2, 3 and 4), each using an electrostatic air atomization spray application method, each with dry filters for particulate matter overspray control, and each exhausting through one (1) stack (S1, S2, S3 and S4). The surface coating line has a maximum capacity of coating 436 square feet of metal truck parts per hour;
- (b) one (1) glue line, using a maximum of 0.15 gallons of adhesive per hour, using a brush hand application system;
- (c) one (1) natural gas fired drying oven, rated at 3.0 million (MM) British thermal units (Btu) per hour, exhausting through one (1) vent (OV1); and
- (d) one (1) surface coating booth (Paint Booth 5), used only for storage. This booth does not contain any surface coating equipment and shall not be used for any surface coating operations.

The following conditions shall be applicable:

- 1. 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, unless otherwise stated in the permit:
  - (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 fifteen (15) minutes (sixty (60) readings 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.

2. Pursuant to 326 IAC 6-4 (Fugitive Dust Emissions), fugitive dust shall not be visible crossing the boundary or property line of a source. Observances of visible emissions crossing property lines may be refuted by factual data expressed in 326 IAC 6-4-2(1), (2) or (3).
3. Particulate from the four (4) paint spray booths shall be controlled by a dry particulate filter or an equivalent control device, and the Permittee shall operate the control device in accordance with manufacturer's specifications.

If overspray is visibly detected at the exhaust or accumulates on the ground, the Permittee shall inspect the control device and do either of the following no later than four (4) hours after such observation:

- (a) Repair control device so that no overspray is visibly detectable at the exhaust or accumulates on the ground.
- (b) Operate equipment so that no overspray is visibly detectable at the exhaust or accumulates on the ground.

If overspray is visibly detected, the Permittee shall maintain a record of the action taken as a result of the inspection, any repairs of the control device, or change in operations, so that overspray is not visibly detected at the exhaust or accumulates on the ground. These records must be maintained for five (5) years.

4. Pursuant to 326 IAC 8-2-9 (Miscellaneous Metal Coating Operations), the volatile organic compound (VOC) content of coating delivered to the applicator at each of the four (4) paint spray booths in the coating line shall be limited to 3.5 pounds of VOCs per gallon of coating less water, for air dried coatings.

Solvent sprayed from application equipment during cleanup or color changes shall be directed into containers. Such containers shall be closed as soon as such solvent spraying is complete, and the waste solvent shall be disposed of in such a manner that evaporation is minimized.

5. Compliance with the VOC content limitation contained in Condition 4 shall be determined pursuant to 326 IAC 8-1-4(a)(3) and 326 IAC 8-1-2(a) using formulation data supplied by the coating manufacturer.

This registration is the third air approval 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  
Indianapolis, IN 46204**

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: Nysa James for  
Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Quality

TE/EVP

cc: File - Knox County  
Knox County Health Department  
Air Compliance – Derrick Ohning  
IDEM Southwest Regional Office  
Permit Tracking  
Compliance Data Section

<b>Registration Annual Notification</b>
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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>Knox County Association for Retarded Citizens, Inc.</b>
<b>Address:</b>	<b>7382 N. Russell Drive</b>
<b>City:</b>	<b>Bicknell, Indiana 47512</b>
<b>Authorized individual:</b>	<b>Michael R. Carney</b>
<b>Phone #:</b>	<b>812-886-4329</b>
<b>Registration #:</b>	<b>083-12901-00029</b>

I hereby certify that Knox County Association for Retarded Citizens, Inc. is still in operation and is in compliance with the requirements of Registration **083-12901-00029**.

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



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Mr. Michael R. Carney
Knox County Association for Retarded Citizens, Inc.
2830 E. ARC Avenue
Vincennes, Indiana 47591

August 15, 2005

Re: 083-21570-00029
Notice-only change to
Registration 083-12901-00029

Dear Mr. Carney:

Knox County Association for Retarded Citizens, Inc. was issued a registration on February 9, 2001 for a miscellaneous metal part surface coating operation. A letter notifying the Office of Air Quality of a change in the address for the source due to a re-designation was received on July 26, 2005. Pursuant to the provisions of 326 IAC 2-5.5-6 the registration is hereby revised as follows:

- 1. The address of this source was re-designated from 7472 N. State Road 67, Bicknell, Indiana to 7382 N. Russell Drive, Bicknell, Indiana. The registration is revised to reflect this.
2. Condition 3 of the registration has been revised to incorporate the 326 IAC 6-3 revisions that became effective on June 12, 2002 as follows (deletions are shown with a line through it and additions are shown in bold):
3. Pursuant to 326 IAC 6-3-2, the PM from the four (4) paint spray booths (Paint Booths 1, 2, 3, and 4) shall not exceed the pound per hour emission rate established as E in the following formula:

Interpolation of the data for the process weight rate up to sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

E = 4.10 P^0.67 where E = rate of emission in pounds per hour; and
P = process weight rate in tons per hour

The dry filters shall be in operation at all times the four (4) paint spray booths are in operation, in order to comply with this limit.

Daily inspections shall be performed to verify the placement, integrity and particle loading of the filters.

Particulate from the four (4) paint spray booths shall be controlled by a dry particulate filter or an equivalent control device, and the Permittee shall operate the control device in accordance with manufacturer's specifications.

If overspray is visibly detected at the exhaust or accumulates on the ground, the Permittee shall inspect the control device and do either of the following no later than four (4) hours after such observation:

- (a) Repair control device so that no overspray is visibly detectable at the exhaust or accumulates on the ground.**
- (b) Operate equipment so that no overspray is visibly detectable at the exhaust or accumulates on the ground.**

**If overspray is visibly detected, the Permittee shall maintain a record of the action taken as a result of the inspection, any repairs of the control device, or change in operations, so that overspray is not visibly detected at the exhaust or accumulates on the ground. These records must be maintained for five (5) years.**

All other conditions of the registration shall remain unchanged and in effect. Please attach a copy of this letter to the following revised registration.

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 Trish Earls, at (973) 575-2555, ext. 3219 or dial (800) 451-6027, and ask for extension 3-6878.

Sincerely,

Original Signed By: Nysa James for  
Paul Dubenetzky, Chief  
Permits Branch  
Office of Air Quality

Attachments  
TE/EVP

cc: File - Knox County  
U.S. EPA, Region V  
Knox County Health Department  
IDEM Southwest Regional Office  
Air Compliance Section Inspector Derrick Ohning  
Compliance Data Section  
Administrative and Development  
Technical Support and Modeling