Indiana Department of Environmental Management
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(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Michael R. Pence
Governor

Carol S. Comer
Commissioner

To:	Interested Parties
Date:	July 21, 2016
From:	Matthew Stuckey, Chief Permits Branch Office of Air Quality
Source Name:	Horner Industrial Services, Inc. dba Horner Industrial Group
Permit Level:	Registration - Administrative Amendment
Permit Number:	167-37228-00117
Source Location:	3601 Scherer Road Terre Haute, Indiana 47804
Type of Action Taken:	Changes that are administrative in nature

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 matter referenced above. Pursuant to 326 IAC 2, this approval was effective immediately upon submittal of the application.

The final decision is available on the IDEM website at: http://www.in.gov/apps/idem/caats/
To view the document, select Search option 3, then enter permit 37228.

If you would like to request a paper copy of the permit document, please contact IDEM's central file room:

Indiana Government Center North, Room 1201
100 North Senate Avenue, MC 50-07
Indianapolis, IN 46204
Phone: 1-800-451-6027 (ext. 4-0965)
Fax (317) 232-8659

(continues on next page)

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, Suite N 501E, 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.

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Michael R. Pence
Governor

Carol S. Comer
Commissioner

Kelly Russell
Horner Industrial Services, Inc. dba Horner Industrial Group
1521 East Washington Street
Indianapolis, IN, 46201

July21,2016

Re: 167-37228-00117
Administrative Amendment to
R167-12292-00177

Dear Kelly Russell:

Scherer Industrial Group was issued a Registration No. R167-12292-00177 on December 14, 2004 for a stationary motor and copper wire surface coating facility located at 3601 Scherer Road, Terre Haute, IN 47804. On May 25, 2016, the Office of Air Quality (OAQ) received an application from the source requesting to add one (1) electroplating operation (EP001), one (1) shot blast unit (AP010), and one (1) parts washer (Clean Jet 100); remove one (1) parts washer (AP009), one enclosed sand blaster (AP005), and one (1) TIG welder (00314); and a change of company name to Horner Industrial Services, Inc. dba Horner Industrial Group.

1. Pursuant to 326 IAC 2-5.5-6(d)(2)(B), the removal of emission uints from the registration is considered an administrative amendment because the registration is amended to indicate changes in descriptive information concerning the source or emission units.

   The modification consists of the removal of the following emissions units:

   (a) One (1) parts cleaner, identified as Safety Kleen AP009, with a solvent consumption of 0.13 gallons of solvent per day;

   (b) One (1) enclosed sand blaster, identified as AP005, with a maximum flow rate of 475 pounds per hour;

   (c) One (1) TIG Welder, identified as 00314, with a maximum consumption of 5 pounds of metal per hour.

   The uncontrolled/unlimited potential to emit of the entire source after the removal of these emission units will continue to be within the threshold levels specified in 326 IAC 2-5.5-1(b)(1)(Registration). See Appendix A for the revised limited PTE of the source after the removal of the existing emission units.

2. Pursuant to 326 IAC 2-5.5-6(d)(3), changing the company name on the registration is considered an administrative amendment because the registration is amended to indicate a change in ownership, company name or operational control of the source.

   The company name has been revised throughout the registration as follows:

   Company Name: ~~Scherer Industrial Group~~
   Horner Industrial Services, Inc. dba Horner Industrial Group

3. Pursuant to 326 IAC 2-5.5-6(d)(11), the addition of the new emission uints to the registration is considered administrative amendment because the registration is amended to incorporate a modification that consist of emission unit described under 326 IAC 2-1.1-3(e)(1) through 326 IAC 2-1.1-3(e)(31) (Exemptions).

The modification consists of the addition of the following emissions units:

(a) One (1) electroplating operation, identified as EP001, approved in 2016 for construction, utilized to electroplate a high speed nickel to a part, using no controls, and exhausting indoors.

(b) One (1) shot blast operation, identified as AP010, approved in 2016 for construction, with a maximum throughput of 25 pounds of glass beads per hour, using a dust collector as control, identified as DC-1, and exhausting indoors.

(c) One (1) parts washer, identified as Clean Jet 100, approved in 2016 for construction, with a solvent consumption of 0.13 gallons of solvent per day, using no controls, and exhausting indoors. This unit uses a solvent that contains no VOC and no HAPs.

The PTE of the modification is as follows:

Process/ Emission Unit	PTE of Proposed Modification (tons/year)								
	PM	PM10	PM2.5	SO_2	NOx	VOC	CO	Total HAPs	Worst Single HAP
Parts Washer (Clean Jet 100)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electroplating Operation (EP001)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.001	0.001 HCl
Shot Blast Operation (AP010)	1.10	1.10	1.10	0.0	0.0	0.0	0.0	0.0	0.0
Total PTE of Proposed Modification	**1.10**	**1.10**	**1.10**	**0.0**	**0.0**	**0.0**	**0.0**	**0.001**	**0.001 HCl**

The uncontrolled/unlimited potential to emit of the entire source after the addition of this emission unit will continue to be within the threshold levels specified in 326 IAC 2-5.5-1(b)(1) (Registration). (See Appendix A for the calculations).

The following rules are applicable to this source and are included in this administrative amendment:

(a) 326 IAC 6-3-2 (Particulate Emission Limitations for Manufacturing Processes)
Pursuant to 326 IAC 6-3-1(b)(15), the surface coating booth AP006 is subject to the requirements of 326 IAC 6-3-2, since it has a potential coating usage of greater than 5 gallons per day.

(b) 326 IAC 4-2-2 (Incinerators)
The existing pyrolysis burnout oven (00306) is subject to the requirements of 326 IAC 4-2-2, because it meets the definition of incinerator in 326 IAC 1-2-34 and is not subject to any of the rules identified in 326 IAC 4-2-1(b)(2). Pursuant to 326 IAC 4-2-2(b), the pyrolysis burnout oven is subject to 326 IAC 4-2-2(a)(5) since it is not subject to a more stringent particulate matter emission limit in 40 CFR 52 Subpart P*, State Implementation Plan for Indiana.

Note: IDEM, OAQ considers pyrolysis burnout ovens as a form of incineration subject to 326 IAC 4-2. 326 IAC 1-2-34 defines "incinerator" as an engineered apparatus that burns waste substances with controls on combustion factors including, but not limited to temperature, retention time, and air. During the pyrolysis burnout process within the oven, metal stator cores with winding, insulation, varnish, paints, coatings, oils, greases, and other organic material are heated for a specified time and at a specified oven temperature to the point where the organic material is thermally degraded, with any smoke (particulate matter and VOC) controlled by the secondary chamber/afterburner. 326 IAC does not define the terms "burns" or "waste substances". For the pyrolysis burnout ovens, IDEM OAQ has determined that the organic material being removed from stator cores by pyrolysis are considered “waste substances” being "burned", and the temperature and pyrolysis time within the primary chamber, and the exhaust gas retention time and combustion air flow rate within the secondary chamber/afterburner are considered "controls on combustion factors".

(c) 326 IAC 8-2-9 (Miscellaneous Metal Coating)
Pursuant to 326 IAC 8-2-1(a)(4), this rule applies to facilities located in any county, constructed after July 1, 1990, which have actual emissions of greater than fifteen (15) pounds of VOC per day before add-on controls, and that perform surface coating of metal parts (and plastic parts in Lake County) as specified in 326 IAC 8-2-9(a) and (b).

The surface coating booth (AP006), is subject to the requirements of 326 IAC 8-2-9, since it was constructed after July 1, 1990, and it has potential VOC emissions of greater than fifteen (15) pounds of VOC per day before add-on controls.

The requirements of these rules are included below in the proposed changes section.

(d) There are no New Source Performance Standards (NSPS) (326 IAC 12 and 40 CFR Part 60) or National Emission standards for Hazardous Air Pollutants (NESHAPs) (326 IAC 14, 20 and 40 CFR Part 61, 63) included in this administrative amendment.

PTE of the Entire Source After Issuance of the Registration Administrative Amendment

The table below summarizes the potential to emit of the entire source after the issuance of this administrative amendment, reflecting all limits, of the emission units, using **bold** and ~~strikeouts~~ to show the changes:

Process/ Emission Unit	Potential To Emit of the Entire Source with the Revision (tons/year)								
	PM	PM10*	PM2.5	SO_2	NOx	VOC	CO	Total HAPs	Worst Single HAP
~~Sand Blaster (AP005)~~	~~1.71~~	~~1.71~~	~~1.71~~	~~0.0~~	~~0.0~~	~~0.0~~	~~0.0~~	~~0.0~~	~~0.0~~
~~Parts Cleaner (AP009)~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~	~~N/A~~
~~TIG Welder (00314)~~	~~0.12~~	~~0.12~~	~~0.12~~	~~0.0~~	~~0.0~~	~~0.0~~	~~0.0~~	~~0.01~~	~~0.01 Manganese~~
Paint Booth (AP006)	~~8.85~~ **1.36**	~~8.85~~ **1.36**	~~8.85~~ **1.36**	0.0	0.0	~~9.91~~ **4.67**	0.0	~~9.24~~ **1.03**	~~5.02~~**0.68** ~~Xylene~~ **Toluene**
VPI Dip Tank (00326)	0.0	0.0	0.0	0.0	0.0	~~1.71~~ **0.0**	0.0	0.0	0.0
Parts Washer (Clean Jet 100)	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Electroplating Operation (EP001)	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.001**	**0.001 HCl**
Shot Blast Operation (AP010)	**1.10**	**1.10**	**1.10**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**
Welding Operation	0.47	0.47	0.47	0.0	0.0	0.0	0.0	0.10	0.07 Manganese
Pyrolysis Burnout Oven (00306)**	**0.15**	**0.15**	**0.15**	**0.05**	**0.07**	**0.07**	**0.22**	**0.0**	**0.0**
Natural Gas Combustion**	0.01	~~0.04~~ **0.06**	~~0.04~~ **0.06**	~~0.003~~ **0.00**	~~0.49~~ **0.78**	~~0.03~~ **0.04**	~~0.41~~ **0.65**	0.01	0.01 Hexane
Total PTE of Entire Source	~~11.15~~ **3.09**	~~11.15~~ **3.14**	~~11.15~~ **3.14**	~~0.0~~ **0.05**	~~0.0~~ **0.85**	~~11.65~~ **4.78**	~~0.41~~ **0.87**	~~9.34~~ **1.14**	~~5.02~~**0.68** ~~Xylene~~ **Toluene**
Exemptions Levels	5	5	5	10	10	10	25	25	10
Registration Levels	25	25	25	25	25	25	100	25	10

*Under the Part 70 Permit program (40 CFR 70), particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers (PM10), not particulate matter (PM), is considered as a "regulated air pollutant".
**The potential to emit from the existing pyrolysis burnout oven (00306) and associated natural gas-fired primary and secondary burners are being inlucded in this administrative amendment.

The table below summarizes the potential to emit of the entire source after issuance of this administrative amendment, reflecting all limits, of the emission units. (Note: the table below was generated from the above table, with bold text un-bolded and strikethrough text deleted).

Process/ Emission Unit	Potential To Emit of the Entire Source with the Revision (tons/year)								
	PM	PM10*	PM2.5	SO_2	NOx	VOC	CO	Total HAPs	Worst Single HAP
Paint Booth (AP006)	1.36	1.36	1.36	0.0	0.0	4.67	0.0	1.65	0.68 Toluene
VPI Dip Tank (00326)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Parts Washer (Clean Jet 100)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Electroplating Operation (EP001)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.001	0.001 HCl
Shot Blast Operation (AP010)	1.10	1.10	1.10	0.0	0.0	0.0	0.0	0.0	0.0
Welding Operation	0.47	0.47	0.47	0.0	0.0	0.0	0.0	0.10	0.07 Manganese
Pyrolysis Burnout Oven (00306)	0.15	0.15	0.15	0.05	0.07	0.07	0.22	0.0	0.0
Natural Gas Combustion	0.01	0.06	0.06	0.00	0.78	0.04	0.65	0.01	0.01 Hexane
Total PTE of Entire Source	**3.09**	**3.14**	**3.14**	**0.05**	**0.85**	**4.78**	**0.87**	**1.14**	**0.68 Toluene**
Exemptions Levels	5	5	5	10	10	10	25	25	10
Registration Levels	25	25	25	25	25	25	100	25	10

*Under the Part 70 Permit program (40 CFR 70), particulate matter with an aerodynamic diameter less than or equal to a nominal 10 micrometers (PM10), not particulate matter (PM), is considered as a "regulated air pollutant".

Pursuant to 326 IAC 2-5.5-6, the registration is hereby amended as follows, with deleted language as ~~strikeouts~~ and new language **bolded**:

1. The registation has been updated to include the new emission units and associated requirements under 326 IAC 6-3, 326 IAC 8-2-9, and 326 IAC 1-6-3.

2. The registation has been updated to include the requirements of 326 IAC 4-2-2 for the existing pyrolysis burnout oven (00306) .

3. The registation has been updated to remove the requirements of 326 IAC 8-3 and to clarify the requirements of 326 IAC 5 1 2 (Opacity Limitations).

4. Upon further review, IDEM, OAQ has decided to update registration from the letter style format to the permit style format, as is now standard IDEM procedure.

A.2 Emission Units and Pollution Control Equipment Summary

This stationary source consists of the following emission units and pollution control devices:

(~~1~~**a**) ~~One (1) 0.255 MMBtu per hour, natural gas fired burnout oven, identified as 00306;~~**One (1) pyrolysis burnout oven, identified as 00306, for removing winding, insulation, varnish, paints, coatings, oils, greases, and other organic material from used stator cores at a maximum removal rate of 10 pounds per hour, with a primary chamber equipped natural gas-fired burner with a with a maximum heat input capacity of 0.255 MMBtu per hour and a secondary chamber equipped natural gas-fired afterburner with a maximum heat input capacity of 0.35 MMBtu per hour as control, and exhausting to stack BOS-1.**

(~~2~~**b**) One (1) 0.13 MMBtu per hour, natural gas fired space heater, identified as AP001;

(~~3~~**c**) Six (6) 0.06 MMBtu per hour, natural gas fired radiant space heaters, identified as AP002;

(~~4~~**d**) One (1) 0.40 MMBtu per hour, natural gas fired bake oven, **used to dry off wet equipment** identified as AP007. **This unit is not considered an incinerator**;

(~~5~~**e**) One (1) 0.32 MMBtu per hour, natural gas fired steam cleaner, identified as 00357;

(~~6~~**f**) One (1) paint booth, identified as AP006, for the surface coating of metal motors and copper wire, **with a maximum throughput of 0.375 units per hour, using roller and aerosol spray can applications, using no controls, and exhausting indoors.**~~with a maximum throughput of four gallons of paint per day;~~

(~~7~~**g**) One (1) VPI varnish dip tank system, identified as 00326, for the coating of metal parts **with a maximum throughput of 43.63 gallons of varnish per day;**;

~~(8) One (1) parts cleaner, identified as Safety Kleen AP009, with a solvent consumption of 0.13 gallons of solvent per day;~~

~~(9) One (1) enclosed sand blaster, identified as AP005, with a maximum flow rate of 475 pounds per hour;~~

(~~10~~**h**) One (1) MIG Welder, identified as 00312, with maximum consumption of 5 pounds of wire per hour;

(~~11~~**i**) One (1) Arc welder, identified as AP008, with a maximum consumption of 26 ounces of electrode per hour;

~~(12) One (1) TIG Welder, identified as 00314, with a maximum consumption of 5 pounds of metal per hour;~~

(~~13~~**j**) Oxygen/Acetylene tanks and torches, at four (4) stations, identified as AP004, each with a maximum consumption of 1 pound of metal per hour.

(k) One (1) electroplating operation, identified as EP001, approved in 2016 for construction, utilized to electroplate a high speed nickel to a part, using no controls, and exhausting indoors.

(l) One (1) shot blast operation, identified as AP010, approved in 2016 for construction, with a maximum throughput of 25 pounds of glass beads per hour, using a dust collector as control, identified as DC-1, and exhausting indoors.

(m) One (1) parts washer, identified as Clean Jet 100, approved in 2016 for construction, with a solvent consumption of 0.13 gallons of solvent per day, using no controls, and exhausting indoors. This unit uses a solvent that contains no VOC and no HAPs.

...

~~1. Pursuant to 326 IAC 5-1-2 (Visible Emission Limitations) except as provided in 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), the visible emissions shall meet the following:~~

~~(a) Visible emissions shall not exceed an average of 40% opacity in 24 consecutive readings.~~

~~(b) Visible emissions shall not exceed 60% opacity for more than a cumulative total of 15 minutes (60 readings) in a 6-hour period.~~

~~2. Pursuant to 326 IAC 8-3-2 (Cold Cleaner Operations), for cold cleaning operations constructed after January 1, 1980, the Permittee shall:~~

~~(a) Equip the cleaner with a cover;~~

~~(b) Equip the cleaner with a facility for draining cleaned parts;~~

~~(c) Close the degreaser cover whenever parts are not being handled in the cleaner;~~

~~(d) Drain cleaned parts for at least fifteen (15) seconds or until dripping ceases;~~

~~(e) Provide a permanent, conspicuous label summarizing the operation requirements;~~

~~(f) Store waste solvent only in covered containers and not dispose of waste solvent or transfer it to another party, in such a manner that greater than twenty percent (20%) of the waste solvent (by weight) can evaporate into the atmosphere.~~

C.1 Opacity [326 IAC 5-1]

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 this registration:

(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.

...

SECTION D.1 OPERATION CONDITIONS

Emission Unit Description:

(f) One (1) paint booth, identified as AP006, for the surface coating of metal motors and copper wire, with a maximum throughput of 0.375 units per hour, using roller and aerosol spray can applications, using no controls, and exhausting indoors.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-5.1-2(f)(1)] [326 IAC 2-5.5-4(a)(1)]

D.1.1 Particulate [326 IAC 6-3-2(d)]

(a) Pursuant to 326 IAC 6-3-2(d), the one (1) surface coating booth (AP006) shall be controlled by a dry particulate filter, waterwash, or an equivalent control device, operated in accordance with manufacturer's specifications.

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

(1) Repair control device so that no overspray is visibly detectable at the exhaust or accumulates on the ground.

(2) Operate equipment so that no overspray is visibly detectable at the exhaust or accumulates on the ground.

(c) If overspray is visibly detected, the Registrant 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.

D.1.2 Volatile Organic Compound (VOC) [326 IAC 8-2-9] [326 IAC 8-1-2]

(a) Pursuant to 326 IAC 8-2-9(c), for the surface coating of miscellaneous metal parts and products in the surface coating operation (AP006), the Registrant shall not cause, allow, or permit the discharge into the atmosphere of any VOC in excess of the following:

(1) Fifty-two hundredths (0.52) kilogram per liter (four and three-tenths (4.3) pounds per gallon) of coating, excluding water, delivered to a coating applicator that applies clear coatings. A clear coating is a coating that:

(A) lacks color or opacity; and

(B) is transparent and uses the undercoat as a reflectant base or undertone color.

(2) Forty-two hundredths (0.42) kilogram per liter (three and five-tenths (3.5) pounds per gallon) of coating excluding water, delivered to a coating applicator in a coating application system that is air dried or forced warm air dried at temperatures up to ninety (90) degrees Celsius (one hundred ninety-four (194) degrees Fahrenheit).

(3) Forty-two hundredths (0.42) kilogram per liter (three and five-tenths (3.5) pounds per gallon) of coating, excluding water, delivered to a coating applicator that applies extreme performance coatings. Extreme performance coatings are coatings designed for exposure to:

(A) temperatures consistently above ninety-five (95) degrees Celsius;

(B) detergents;

(C) abrasive or scouring agents;

(D) solvents;

(E) corrosive atmospheres;

(F) outdoor weather at all times; or

(G) similar environmental conditions.

(4) Thirty-six hundredths (0.36) kilogram per liter (three (3) pounds per gallon) of coating, excluding water, delivered to a coating applicator for all other coatings and coating application systems.

(b) Pursuant to 326 IAC 8-2-9(f), work practices shall be used to minimize VOC emissions from mixing operations, storage tanks, and other containers, and handling operations for coatings, thinners, cleaning materials, and waste materials. Work practices shall include, but not be limited to, the following:

(1) Store all VOC containing coatings, thinners, coating related waste, and cleaning materials in closed containers.

(2) Ensure that mixing and storage containers used for VOC containing coatings, thinners, coating related waste, and cleaning materials are kept closed at all times except when depositing or removing these materials.

(3) Minimize spills of VOC containing coatings, thinners, coating related waste, and cleaning materials.

(4) Convey VOC containing coatings, thinners, coating related waste, and cleaning materials from one (1) location to another in closed containers or pipes.

(5) Minimize VOC emissions from the cleaning of application, storage, mixing, and conveying equipment by ensuring that equipment cleaning is performed without atomizing the cleaning solvent and all spent solvent is captured in closed containers.

D.1.3 Preventive Maintenance Plan [326 IAC 1-6-3]

A Preventive Maintenance Plan is required for this facility and its control device. Section B - Preventive Maintenance Plan contains the Registrant's obligation with regard to the preventive maintenance plan required by this condition.

Record Keeping and Reporting Requirements [326 IAC 2-5.1-2(g)] [326 IAC 2-5.5-4(b)]

D.1.4 Record Keeping Requirements

(a) To document the compliance status with Condition D.1.1(c), the Registrant shall maintain a record of any actions taken if overspray is visibly detected.

(b) Section C - General Record Keeping Requirements, of this registration contains the Registrant's obligations with regard to the records required by this condition.

…

SECTION D.2 EMISSION UNIT OPERATION CONDITIONS

Emission Unit Description:

(a) One (1) pyrolysis burnout oven, identified as 00306, for removing winding, insulation, varnish, paints, coatings, oils, greases, and other organic material from used stator cores at a maximum removal rate of 10 pounds per hour, with a primary chamber equipped natural gas-fired burner with a with a maximum heat input capacity of 0.255 MMBtu per hour and a secondary chamber equipped natural gas-fired afterburner with a maximum heat input capacity of 0.35 MMBtu per hour as control, and exhausting to stack BOS-1.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-5.1-2(f)(1)] [326 IAC 2-5.5-4(a)(1)]

D.2.1 Incinerators [326 IAC 4-2-2]

Pursuant to 326 IAC 4-2-2 (Incinerators), the Registrant shall comply with the following for the one (1) pyrolysis burnout oven (00306):

(a) Pursuant to 326 IAC 4-2-2(a), the pyrolysis burnout oven (00306), shall:

(1) Consist of primary and secondary chambers or the equivalent.

(2) Be equipped with a primary burner unless burning only wood products.

(3) Comply with 326 IAC 5-1 and 326 IAC 2.

(4) Be maintained, operated, and burn waste in accordance with the manufacturer's specifications or an operation and maintenance plan as specified in subsection (c) of this condition.

(5) Not emit particulate matter in excess of one (1) of the following:

(A) Three-tenths (0.3) pound of particulate matter per one thousand (1,000) pounds of dry exhaust gas under standard conditions corrected to fifty percent (50%) excess air for incinerators with a maximum solid waste capacity of greater than or equal to two hundred (200) pounds per hour.

(B) Five-tenths (0.5) pound of particulate matter per one thousand (1,000) pounds of dry exhaust gas under standard conditions corrected to fifty percent (50%) excess air for incinerators with solid waste capacity less than two hundred (200) pounds per hour.

(6) If any of the requirements of subdivisions (1) through (5) are not met, then the owner or operator shall stop charging the incinerator until adjustments are made that address the underlying cause of the deviation.

(b) An owner or operator developing an operation and maintenance plan pursuant to subsection (a)(4) must comply with the following:

(1) The operation and maintenance plan must be designed to meet the particulate matter emission limitation specified in subsection (a)(5) and include the following:

(A) Procedures for receiving, handling, and charging waste.

(B) Procedures for incinerator startup and shutdown.

(C) Procedures for responding to a malfunction.

(D) Procedures for maintaining proper combustion air supply levels.

(E) Procedures for operating the incinerator and associated air pollution control systems.

(F) Procedures for handling ash.

(G) A list of wastes that can be burned in the incinerator.

(2) Each incinerator operator shall review the plan before initial implementation of the operation and maintenance plan and annually thereafter.

(3) The operation and maintenance plan must be readily accessible to incinerator operators; and

(4) The owner or operator of the incinerator shall notify the department, in writing, thirty (30) days after the operation and maintenance plan is initially developed pursuant to this section.

(c) The owner or operator of the incinerator must make the manufacturer's specifications or the operation and maintenance plan available to the department upon request.

D.2.2 Preventive Maintenance Plan [326 IAC 1-6-3]

A Preventive Maintenance Plan is required for this facility and its control device. Section B - Preventive Maintenance Plan contains the Registrant's obligation with regard to the preventive maintenance plan required by this condition.

…

The source shall continue to operate according to 326 IAC 2-5.5 (Registrations). All other conditions of the registration shall remain unchanged and in effect. Please find attached the entire registration as amended.

A copy of the registration is available on the Internet at: http://www.in.gov/ai/appfiles/idem-caats/. For additional information about air permits and how the public and interested parties can participate, refer to the IDEM Permit Guide on the Internet at: http://www.in.gov/idem/5881.htm; and the Citizens' Guide to IDEM on the Internet at: http://www.in.gov/idem/6900.htm.

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 Dominic Williams, at (800) 451-6027, press 0 and ask for Dominic Williams or extension 4-6555, or dial (317) 234-6555.

Sincerely,

Nathan C. Bell, Section Chief
Permits Branch
Office of Air Quality

NB/DW
Attachment: Revised Registration and Appendix A (Emissions Calculations)

cc: File - Vigo County
Vigo County Health Department
Compliance and Enforcement Branch

Indiana Department of Environmental Management
We Protect Hoosiers and Our Environment.
100 N. Senate Avenue • Indianapolis, IN 46204
(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Michael R. Pence
Governor

Carol S. Comer
Commissioner

REGISTRATION
OFFICE OF AIR QUALITY

Horner Industrial Services, Inc. dba Horner Industrial Group
3601 Scherer Road
Terre Haute, IN 47804

Pursuant to 326 IAC 2-5.1 (Construction of New Sources: Registrations) and 326 IAC 2-5.5 (Registrations), (herein known as the Registrant) is hereby authorized to construct and operate subject to the conditions contained herein, the source described in Section A (Source Summary) of this registration.

Registration No. R167-12292-00177	
Original signed by: George M. Needham, Director Vigo County Air Pollution Control	Issuance Date: December 14, 2004

Registration Administrative Amendment No. 167-37228-00117	
Issued by:  Nathan C. Bell, Section Chief Permits Branch Office of Air Quality	Issuance Date: July 21, 2016

SECTION A SOURCE SUMMARY

This registration is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ). The information describing the source contained in conditions A.1 and A.2 is descriptive information and does not constitute enforceable conditions. However, the Registrant should be aware that a physical change or a change in the method of operation that may render this descriptive information obsolete or inaccurate may trigger requirements for the Registrant to obtain additional permits pursuant to 326 IAC 2.

A.1 General Information

The Registrant owns and operates a stationary motor and copper wire surface coating facility.

Source Address:	3601 Scherer Road, Terre Haute, IN 47804
General Source Phone Number:	317-639-4261
SIC Code:	7699 (Repair Shops and Related Services, Not Elsewhere Classified)
County Location:	Vigo County
Source Location Status:	Nonattainment for SO2 standard Attainment for all other criteria pollutants
Source Status:	Registration

A.2 Emission Units and Pollution Control Equipment Summary

This stationary source consists of the following emission units and pollution control devices:

(a) One (1) pyrolysis burnout oven, identified as 00306, for removing winding, insulation, varnish, paints, coatings, oils, greases, and other organic material from used stator cores at a maximum removal rate of 10 pounds per hour, with a primary chamber equipped natural gas-fired burner with a with a maximum heat input capacity of 0.255 MMBtu per hour and a secondary chamber equipped natural gas-fired afterburner with a maximum heat input capacity of 0.35 MMBtu per hour as control, and exhausting to stack BOS-1.

(b) One (1) 0.13 MMBtu per hour, natural gas fired space heater, identified as AP001;

(c) Six (6) 0.06 MMBtu per hour, natural gas fired radiant space heaters, identified as AP002;

(d) One (1) 0.40 MMBtu per hour, natural gas fired bake oven, used to dry off wet equipment identified as AP007. This unit is not considered an incinerator;

(e) One (1) 0.32 MMBtu per hour, natural gas fired steam cleaner, identified as 00357;

(f) One (1) paint booth, identified as AP006, for the surface coating of metal motors and copper wire, with a maximum throughput of 0.375 units per hour, using roller and aerosol spray can applications, using no controls, and exhausting indoors.

(g) One (1) VPI varnish dip tank system, identified as 00326, for the coating of metal parts, with a maximum throughput of 43.63 gallons of varnish per day;

(h) One (1) MIG Welder, identified as 00312, with maximum consumption of 5 pounds of wire per hour;

(i) One (1) Arc welder, identified as AP008, with a maximum consumption of 26 ounces of electrode per hour;

(j) Oxygen/Acetylene tanks and torches, at four (4) stations, identified as AP004, each with a maximum consumption of 1 pound of metal per hour.

(k) One (1) electroplating operation, identified as EP001, approved in 2016 for construction, utilized to electroplate a high speed nickel to a part, using no controls, and exhausting indoors.

(l) One (1) shot blast operation, identified as AP010, approved in 2016 for construction, with a maximum throughput of 25 pounds of glass beads per hour, using a dust collector as control, identified as DC-1, and exhausting indoors.

(m) One (1) parts washer, identified as Clean Jet 100, approved in 2016 for construction, with a solvent consumption of 0.13 gallons of solvent per day, using no controls, and exhausting indoors. This unit uses a solvent that contains no VOC and no HAPs.

SECTION B GENERAL CONDITIONS

B.1 Definitions [326 IAC 2-1.1-1]

Terms in this registration shall have the definition assigned to such terms in the referenced regulation. In the absence of definitions in the referenced regulation, the applicable definitions found in the statutes or regulations (IC 13-11, 326 IAC 1-2 and 326 IAC 2-1.1-1) shall prevail.

B.2 Effective Date of Registration [IC 13-15-5-3]

Pursuant to IC 13-15-5-3, this registration 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.

B.3 Registration Revocation [326 IAC 2-1.1-9]

Pursuant to 326 IAC 2-1.1-9 (Revocation), this registration to operate may be revoked for any of the following causes:

(a) Violation of any conditions of this registration.

(b) Failure to disclose all the relevant facts, or misrepresentation in obtaining this registration.

(c) Changes in regulatory requirements that mandate either a temporary or permanent reduction of discharge of contaminants. However, the amendment of appropriate sections of this registration shall not require revocation of this registration.

(d) For any cause which establishes in the judgment of the fact that continuance of this registration is not consistent with purposes of this article.

B.4 Prior Permits Superseded [326 IAC 2-1.1-9.5]

(a) All terms and conditions of permits established prior to Registration No. R167-12292-00117 and issued pursuant to permitting programs approved into the state implementation plan have been either:

(1) incorporated as originally stated,

(2) revised, or

(3) deleted.

(b) All previous registrations and permits are superseded by this registration.

B.5 Annual Notification [326 IAC 2-5.1-2(f)(3)] [326 IAC 2-5.5-4(a)(3)]

Pursuant to 326 IAC 2-5.1-2(f)(3) and 326 IAC 2-5.5-4(a)(3):

(a) An annual notification shall be submitted by an authorized individual to the Office of Air Quality stating whether or not the source is in operation and in compliance with the terms and conditions contained in this registration.

(b) The annual notice shall be submitted in the format attached no later than March 1 of each year to:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, IN 46204-2251

(c) The notification shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.

B.6 Source Modification Requirement [326 IAC 2-5.5-6(a)]

Pursuant to 326 IAC 2-5.5-6(a), 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.

B.7 Registrations [326 IAC 2-5.1-2(i)]

Pursuant to 326 IAC 2-5.1-2(i), this registration does not limit the source's potential to emit.

B.8 Preventive Maintenance Plan [326 IAC 1-6-3]

(a) If required by specific condition(s) in Section D of this registration, the Registrant shall prepare and maintain Preventive Maintenance Plans (PMPs) no later than ninety (90) days after issuance of this registration or ninety (90) days after initial start-up, whichever is later, including the following information on each facility:

(1) Identification of the individual(s) responsible for inspecting, maintaining, and repairing emission control devices;

(2) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions; and

(3) Identification and quantification of the replacement parts that will be maintained in inventory for quick replacement.

If, due to circumstances beyond the Registrant’s control, the PMPs cannot be prepared and maintained within the above time frame, the Registrant may extend the date an additional ninety (90) days provided the Registrant notifies:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

The Registrant shall implement the PMPs.

(b) A copy of the PMPs shall be submitted to IDEM, OAQ upon request and within a reasonable time, and shall be subject to review and approval by IDEM, OAQ. IDEM, OAQ may require the Registrant to revise its PMPs whenever lack of proper maintenance causes or is the primary contributor to an exceedance of any limitation on emissions.

(c) To the extent the Registrant is required by 40 CFR Part 60 or 40 CFR Part 63 to have an Operation Maintenance, and Monitoring (OMM) Plan for a unit, such OMM Plan is deemed to satisfy the PMP requirements of 326 IAC 1-6-3 for that unit.

SECTION C SOURCE OPERATION CONDITIONS

Entire Source

Emission Limitations and Standards [326 IAC 2-5.1-2(g)] [326 IAC 2-5.5-4(b)]

C.1 Opacity [326 IAC 5-1]

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 this registration:

(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.

C.2 Fugitive Dust Emissions [326 IAC 6-4]

The Registrant shall not allow fugitive dust to escape beyond the property line or boundaries of the property, right-of-way, or easement on which the source is located, in a manner that would violate 326 IAC 6-4 (Fugitive Dust Emissions).

Record Keeping and Reporting Requirements [326 IAC 2-5.1-3(e)(2)]

C.3 General Record Keeping Requirements [326 IAC 2-5.1-3(e)(2)]

(a) Records of all required monitoring data, reports and support information required by this registration shall be retained for a period of at least five (5) years from the date of monitoring sample, measurement, report, or application. These records shall be physically present or electronically accessible at the source location for a minimum of three (3) years. The records may be stored elsewhere for the remaining two (2) years as long as they are available upon request. If the Commissioner makes a request for records to the Registrant, the Registrant shall furnish the records to the Commissioner within a reasonable time.

(b) Unless otherwise specified in this registration, for all record keeping requirements not already legally required, the Registrant shall be allowed up to ninety (90) days from the date of registration issuance or the date of initial start-up, whichever is later, to begin such record keeping.

C.4 General Reporting Requirements [326 IAC 2-1.1-11] [326 IAC 2-5.1-3(e)(2)] [IC 13-14-1-13]

(a) Reports required by conditions in Section D of this registration shall be submitted to:

Indiana Department of Environmental Management
Compliance and Enforcement Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, Indiana 46204-2251

(b) Unless otherwise specified in this registration, any notice, report, or other submission required by this registration shall be considered timely if the date postmarked on the envelope or certified mail receipt, or affixed by the shipper on the private shipping receipt, is on or before the date it is due. If the document is submitted by any other means, it shall be considered timely if received by IDEM, OAQ on or before the date it is due.

(c) The first report shall cover the period commencing on the date of issuance of this registration or the date of initial start-up, whichever is later, and ending on the last day of the reporting period. Reporting periods are based on calendar years, unless otherwise specified in this registration. For the purpose of this registration, “calendar year” means the twelve (12) month period from January 1 to December 31 inclusive.

SECTION D.1 OPERATION CONDITIONS

Emission Unit Description:

(f) One (1) paint booth, identified as AP006, for the surface coating of metal motors and copper wire, with a maximum throughput of 0.375 units per hour, using roller and aerosol spray can applications, using no controls, and exhausting indoors.

(The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-5.1-2(f)(1)] [326 IAC 2-5.5-4(a)(1)]

D.1.1 Particulate [326 IAC 6-3-2(d)]

(a) Pursuant to 326 IAC 6-3-2(d), the one (1) surface coating booth (AP006) shall be controlled by a dry particulate filter, waterwash, or an equivalent control device, operated in accordance with manufacturer's specifications.

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

(1) Repair control device so that no overspray is visibly detectable at the exhaust or accumulates on the ground.

(2) Operate equipment so that no overspray is visibly detectable at the exhaust or accumulates on the ground.

(c) If overspray is visibly detected, the Registrant 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.

D.1.2 Volatile Organic Compound (VOC) [326 IAC 8-2-9] [326 IAC 8-1-2]

(a) Pursuant to 326 IAC 8-2-9(c), for the surface coating of miscellaneous metal parts and products in the surface coating operation (AP006), the Registrant shall not cause, allow, or permit the discharge into the atmosphere of any VOC in excess of the following:

(1) Fifty-two hundredths (0.52) kilogram per liter (four and three-tenths (4.3) pounds per gallon) of coating, excluding water, delivered to a coating applicator that applies clear coatings. A clear coating is a coating that:

(A) lacks color or opacity; and

(B) is transparent and uses the undercoat as a reflectant base or undertone color.

(2) Forty-two hundredths (0.42) kilogram per liter (three and five-tenths (3.5) pounds per gallon) of coating excluding water, delivered to a coating applicator in a coating application system that is air dried or forced warm air dried at temperatures up to ninety (90) degrees Celsius (one hundred ninety-four (194) degrees Fahrenheit).

(3) Forty-two hundredths (0.42) kilogram per liter (three and five-tenths (3.5) pounds per gallon) of coating, excluding water, delivered to a coating applicator that applies extreme performance coatings. Extreme performance coatings are coatings designed for exposure to:

(A) temperatures consistently above ninety-five (95) degrees Celsius;

(B) detergents;

(C) abrasive or scouring agents;

(D) solvents;

(E) corrosive atmospheres;

(F) outdoor weather at all times; or

(G) similar environmental conditions.

(4) Thirty-six hundredths (0.36) kilogram per liter (three (3) pounds per gallon) of coating, excluding water, delivered to a coating applicator for all other coatings and coating application systems.

(b) Pursuant to 326 IAC 8-2-9(f), work practices shall be used to minimize VOC emissions from mixing operations, storage tanks, and other containers, and handling operations for coatings, thinners, cleaning materials, and waste materials. Work practices shall include, but not be limited to, the following:

(1) Store all VOC containing coatings, thinners, coating related waste, and cleaning materials in closed containers.

(2) Ensure that mixing and storage containers used for VOC containing coatings, thinners, coating related waste, and cleaning materials are kept closed at all times except when depositing or removing these materials.

(3) Minimize spills of VOC containing coatings, thinners, coating related waste, and cleaning materials.

(4) Convey VOC containing coatings, thinners, coating related waste, and cleaning materials from one (1) location to another in closed containers or pipes.

(5) Minimize VOC emissions from the cleaning of application, storage, mixing, and conveying equipment by ensuring that equipment cleaning is performed without atomizing the cleaning solvent and all spent solvent is captured in closed containers.

D.1.3 Preventive Maintenance Plan [326 IAC 1-6-3]

A Preventive Maintenance Plan is required for this facility and its control device. Section B - Preventive Maintenance Plan contains the Registrant's obligation with regard to the preventive maintenance plan required by this condition.

Record Keeping and Reporting Requirements [326 IAC 2-5.1-2(g)] [326 IAC 2-5.5-4(b)]

D.1.4 Record Keeping Requirements

(a) To document the compliance status with Condition D.1.1(c), the Registrant shall maintain a record of any actions taken if overspray is visibly detected.

(b) Section C - General Record Keeping Requirements, of this registration contains the Registrant's obligations with regard to the records required by this condition.

SECTION D.2 EMISSION UNIT OPERATION CONDITIONS

Emission Unit Description:

(a) One (1) pyrolysis burnout oven, identified as 00306, for removing winding, insulation, varnish, paints, coatings, oils, greases, and other organic material from used stator cores at a maximum removal rate of 10 pounds per hour, with a primary chamber equipped natural gas-fired burner with a with a maximum heat input capacity of 0.255 MMBtu per hour and a secondary chamber equipped natural gas-fired afterburner with a maximum heat input capacity of 0.35 MMBtu per hour as control, and exhausting to stack BOS-1.

(The information describing the process contained in this facility description box is descriptive information and does not constitute enforceable conditions.)

Emission Limitations and Standards [326 IAC 2-5.1-2(f)(1)] [326 IAC 2-5.5-4(a)(1)]

D.2.1 Incinerators [326 IAC 4-2-2]

Pursuant to 326 IAC 4-2-2 (Incinerators), the Registrant shall comply with the following for the one (1) pyrolysis burnout oven (00306):

(a) Pursuant to 326 IAC 4-2-2(a), the pyrolysis burnout oven (00306), shall:

(1) Consist of primary and secondary chambers or the equivalent.

(2) Be equipped with a primary burner unless burning only wood products.

(3) Comply with 326 IAC 5-1 and 326 IAC 2.

(4) Be maintained, operated, and burn waste in accordance with the manufacturer's specifications or an operation and maintenance plan as specified in subsection (c) of this condition.

(5) Not emit particulate matter in excess of one (1) of the following:

(A) Three-tenths (0.3) pound of particulate matter per one thousand (1,000) pounds of dry exhaust gas under standard conditions corrected to fifty percent (50%) excess air for incinerators with a maximum solid waste capacity of greater than or equal to two hundred (200) pounds per hour.

(B) Five-tenths (0.5) pound of particulate matter per one thousand (1,000) pounds of dry exhaust gas under standard conditions corrected to fifty percent (50%) excess air for incinerators with solid waste capacity less than two hundred (200) pounds per hour.

(6) If any of the requirements of subdivisions (1) through (5) are not met, then the owner or operator shall stop charging the incinerator until adjustments are made that address the underlying cause of the deviation.

(b) An owner or operator developing an operation and maintenance plan pursuant to subsection (a)(4) must comply with the following:

(1) The operation and maintenance plan must be designed to meet the particulate matter emission limitation specified in subsection (a)(5) and include the following:

(A) Procedures for receiving, handling, and charging waste.

(B) Procedures for incinerator startup and shutdown.

(C) Procedures for responding to a malfunction.

(D) Procedures for maintaining proper combustion air supply levels.

(E) Procedures for operating the incinerator and associated air pollution control systems.

(F) Procedures for handling ash.

(G) A list of wastes that can be burned in the incinerator.

(2) Each incinerator operator shall review the plan before initial implementation of the operation and maintenance plan and annually thereafter.

(3) The operation and maintenance plan must be readily accessible to incinerator operators; and

(4) The owner or operator of the incinerator shall notify the department, in writing, thirty (30) days after the operation and maintenance plan is initially developed pursuant to this section.

(c) The owner or operator of the incinerator must make the manufacturer's specifications or the operation and maintenance plan available to the department upon request.

D.2.2 Preventive Maintenance Plan [326 IAC 1-6-3]

A Preventive Maintenance Plan is required for this facility and its control device. Section B - Preventive Maintenance Plan contains the Registrant's obligation with regard to the preventive maintenance plan required by this condition.

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH

REGISTRATION
ANNUAL NOTIFICATION

This form should be used to comply with the notification requirements under 326 IAC 2-5.1-2(f)(3) and 326 IAC 2-5.5-4(a)(3).

Company Name:	Horner Industrial Services, Inc. dba Horner Industrial Group
Address:	3601 Scherer Road
City:	Terre Haute, IN 47804
Phone Number:	317-639-4261
Registration No.:	R167-12292-00117

I hereby certify that Horner Industrial Services, Inc. dba Horner Industrial Group is:

☐ still in operation.

☐ no longer in operation.

I hereby certify that Horner Industrial Services, Inc. dba Horner Industrial Group is:

☐ in compliance with the requirements of Registration No. R167-12292-00117.

☐ not in compliance with the requirements of Registration No. R167-12292-00117.

Authorized Individual (typed):
Title:
Signature:
Phone Number:
Date:

If there are any conditions or requirements for which the source is not in compliance, provide a narrative description of how the source did or will achieve compliance and the date compliance was, or will be achieved.

Noncompliance:

Appendix A: Emissions Calculations
Emissions Summary

Company Name: Horner Industrial Services, Inc. dba Horner Industrial Group
Source Address: 3601 Scherer Road, Terre Haute, IN 47804
Registration Number: R167-12292-00177
Administrative Amendment Number: 167-37228-00117
Reviewer: Dominic Williams

Uncontrolled Potential to Emit (tons/year)										
Emission Units	**PM**	**PM10**	**PM2.5**	**SO2**	**NOx**	**VOC**	**CO**	**Total HAPs**	**Worst Single HAP**	
Paint Booth (AP006)	1.36	1.36	1.36	-	-	4.67	-	1.03	0.68	Toluene
VPI Dip Tank (00326)*	0.00	0.00	0.00	-	-	0.00	-	0.00	0.00	-
Parts Washer (Clean Jet 100)*	0.00	0.00	0.00			0.00		0.00	0.00	-
Electroplating Operation (EP001)	-	-	-	-	-	0.00	-	0.001	0.001	HCl
Shot Blast Operation (AP010)	1.10	1.10	1.10	-	-	-	-	-	-	-
Welding Operation (00312, AP008, and AP004)	0.47	0.47	0.47	-	-	-	-	0.10	0.01	Manganese
Pyrolysis Burnout Oven (00306)	0.15	0.15	0.15	0.05	0.07	0.07	0.22	-	-	-
Natural Gas Combustion	0.01	0.06	0.06	0.00	0.78	0.04	0.65	0.01	0.01	Hexane
	3.09	**3.14**	**3.14**	**0.06**	**0.85**	**4.78**	**0.87**	**1.14**	**0.68**	**Toluene**

*The parts washer (Clean Jet 100) uses a detergent (Renegade Liquid Jet Wash Detergent) that contains no VOC or HAPs. The VPI Dip Tank (00326) uses an epoxy coating (Ranbar Ultimeg 2002T) that contains no VOC or HAPs and dip coating application method. Therefore, there are no emissions from these units.

Appendix A: Emissions Calculations
VOC and Particulate
From Surface Coating Operations
Paint Booth AP006

Company Name: Horner Industrial Services, Inc. dba Horner Industrial Group
Source Address: 3601 Scherer Road, Terre Haute, IN 47804
Registration Number: R167-12292-00177
Administrative Amendment Number: 167-37228-00117
Reviewer: Dominic Williams

Material	Density (Lb/Gal)	Weight % Volatile (H20 & Organics)	Weight % Water	Weight % Organics	Volume % Non-Volatiles (solids)	Gal of Mat. (gal/unit)	Maximum (unit/hour)	Maximum (gal/day)	Pounds VOC per gallon of coating less water	Pounds VOC per gallon of coating	Potential VOC pounds per hour	Potential VOC pounds per day	Potential VOC tons per year	Particulate Potential (ton/yr)	lb VOC/gal solids	Transfer Efficiency
[3]Simple Green	8.4	90.99%	90.99%	0.0%	5.00%	0.18750	0.375	1.688	0.00	0.00	0.00	0.00	0.00	0.06	0.00	75%
[2]Rail Tech Ultra PH	8.7	65.00%	45.00%	20.0%	15.00%	0.18750	0.375	1.688	1.75	1.75	0.12	2.95	0.54	0.24	11.66	75%
[1]Alum. Sulf. 50% SOLN NSF	11.1	50.00%	50.00%	0.0%	50.00%	0.18750	0.375	1.688	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100%
[2]Krylon Spray Paint - 348	6.2	98.00%	49.01%	49.0%	4.10%	0.33333	0.375	3.000	3.03	3.03	0.38	9.10	1.66	0.02	73.96	75%
[2]Krylon Osha Spray	6.5	49.30%	21.50%	27.8%	25.00%	0.33333	0.375	3.000	1.81	1.81	0.23	5.42	0.99	0.45	7.23	75%
[2]Urethane Alkyd Enamel	9.8	55.50%	27.75%	27.8%	22.00%	0.33333	0.375	3.000	2.71	2.71	0.34	8.12	1.48	0.59	12.30	75%
							Total:	**14.062**			**1.07**	**25.58**	**4.67**	**1.36**		

[1]Alum. Sulf. 50% SOLN NSF uses a roller application method.
[2]Rail Tech Ultra PH, Krylon Spray Paint - 348, Krylon Osha Spray, Urethane Alkyd Enamel each use an aerosol spray can application method.
[3]Simple Green is added to water in a pressure washer and applied through the pressure washer nozzle.

Methodology
Pounds of VOC per Gallon Coating less Water = (Density (lb/gal) * Weight % Organics) / (1-Volume % water)
Pounds of VOC per Gallon Coating = (Density (lb/gal) * Weight % Organics)
Potential VOC Pounds per Hour = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr)
Potential VOC Pounds per Day = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (24 hr/day)
Potential VOC Tons per Year = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (8760 hr/yr) * (1 ton/2000 lbs)
Particulate Potential Tons per Year = (units/hour) * (gal/unit) * (lbs/gal) * (1- Weight % Volatiles) * (1-Transfer efficiency) *(8760 hrs/yr) *(1 ton/2000 lbs)
Pounds VOC per Gallon of Solids = (Density (lbs/gal) * Weight % organics) / (Volume % solids)
Total = Worst Coating + Sum of all solvents used

Appendix A: Emission Calculations
HAP Emission Calculations

Company Name: Horner Industrial Services, Inc. dba Horner Industrial Group
Source Address: 3601 Scherer Road, Terre Haute, IN 47804
Registration Number: R167-12292-00177
Administrative Amendment Number: 167-37228-00117
Reviewer: Dominic Williams

Material	Density (Lb/Gal)	Gallons of Material (gal/unit)	Maximum (unit/hour)	Weight % Xylene	Weight % Toluene	Weight % Formaldehyde	Weight % Ethylbenzene	Weight % Glycol Ethers	Xylene Emission (ton/yr)	Toluene Emission (ton/yr)	Formaldehyde Emissions (ton/yr)	Ethylbenzene Emissions (ton/yr)	Glycol Ethers Emissions (ton/yr)	Total HAPs (ton/yr
Simple Green	8.4	0.18750	0.375	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
Rail Tech Ultra PH	8.7	0.18750	0.375	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
Alum. Sulf. 50% SOLN NSF	11.1	0.18750	0.375	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
Krylon Spray Paint - 348	6.2	0.33333	0.375	0.00%	20.00%	0.00%	0.00%	0.00%	0.00	0.68	0.00	0.00	0.00	0.68
Krylon Osha Spray	6.5	0.33333	0.375	7.50%	0.00%	0.00%	2.00%	0.00%	0.27	0.00	0.00	0.07	0.00	0.34
Urethane Alkyd Enamel	9.8	0.33333	0.375	0.00%	0.00%	0.00%	0.20%	0.00%	0.00	0.00	0.00	0.01	0.00	0.01
								Total:	**0.27**	**0.68**	**0.00**	**0.08**	**0.00**	**1.03**

Methodology
HAPS emission rate (tons/yr) = Density (lb/gal) * Gal of Material (gal/unit) * Maximum (unit/hr) * Weight % HAP * 8760 hrs/yr * 1 ton/2000 lbs

Appendix A: Emissions Calculations
VOC, Particulate, and HAPs
From Surface Coating Operations
VPI Dip Tank 00326

Company Name: Horner Industrial Services, Inc. dba Horner Industrial Group
Source Address: 3601 Scherer Road, Terre Haute, IN 47804
Registration Number: R167-12292-00177
Administrative Amendment Number: 167-37228-00117
Reviewer: Dominic Williams

VOC and Particulate

Material	Density (Lb/Gal)	Weight % Volatile (H20 & Organics)	Weight % Water	Weight % Organics	Volume % Non-Volatiles (solids)	Gal of Mat. (gal/unit)	Maximum (unit/hour)	Maximum (gal/day)	Pounds VOC per gallon of coating less water	Pounds VOC per gallon of coating	Potential VOC pounds per hour	Potential VOC pounds per day	Potential VOC tons per year	Particulate Potential (ton/yr)	lb VOC/gal solids	Transfer Efficiency
VPI - Ranbar Ultimeg 2002T - SDS ID 100517*	9.58	0.00%	0.0%	0.0%	100.00%	10.00	0.182	43.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	100%
							Total:	**43.63**			**0.00**	**0.00**	**0.00**	**0.00**		

*Ranbar Ultimeg 2002T uses dip coating application method.

Methodology
Pounds of VOC per Gallon Coating less Water = (Density (lb/gal) * Weight % Organics) / (1-Volume % water)
Pounds of VOC per Gallon Coating = (Density (lb/gal) * Weight % Organics)
Potential VOC Pounds per Hour = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr)
Potential VOC Pounds per Day = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (24 hr/day)
Potential VOC Tons per Year = Pounds of VOC per Gallon coating (lb/gal) * Gal of Material (gal/unit) * Maximum (units/hr) * (8760 hr/yr) * (1 ton/2000 lbs)
Particulate Potential Tons per Year = (units/hour) * (gal/unit) * (lbs/gal) * (1- Weight % Volatiles) * (1-Transfer efficiency) *(8760 hrs/yr) *(1 ton/2000 lbs)
Pounds VOC per Gallon of Solids = (Density (lbs/gal) * Weight % organics) / (Volume % solids)
Total = Worst Coating + Sum of all solvents used

HAPs

Material	Density (Lb/Gal)	Gallons of (gal/unit)	Maximum (unit/hour)	Weight % Xylene	Weight % Toluene	Weight % Formaldehyde	Weight % Ethylbenzene	Weight % Glycol Ethers	Xylene (ton/yr)	Toluene (ton/yr)	Formaldehyde (ton/yr)	Ethylbenzene (ton/yr)	Glycol Ethers (ton/yr)	Total (ton/yr
VPI - Ranbar Ultimeg 2002T - SDS ID 100517	9.58	10.00	0.182	0.00%	0.00%	0.00%	0.00%	0.00%	0.00	0.00	0.00	0.00	0.00	0.00
								Total:	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Methodology
HAPS emission rate (tons/yr) = Density (lb/gal) * Gal of Material (gal/unit) * Maximum (unit/hr) * Weight % HAP * 8760 hrs/yr * 1 ton/2000 lbs

Appendix A: Emissions Calculations
VOC and HAPs
From Electroplating Operations
EP001

Company Name: Horner Industrial Services, Inc. dba Horner Industrial Group
Source Address: 3601 Scherer Road, Terre Haute, IN 47804
Registration Number: R167-12292-00177
Administrative Amendment Number: 167-37228-00117
Reviewer: Dominic Williams

Tanks	Tank Capacity (gal)	Amount Added per Month (gal/month)	Total Added per Year (gal/yr)	Density (lbs/gal)	Estimated Evaporation Rate (%)	Total Emissions (lbs/yr)	VOC Content (%)	HCl Content (%)	Uncontrolled PTE VOC (tons/yr)	Uncontrolled PTE HCl (tons/yr)	Total PTE HAPs (tons/yr)
LCD-01	0.05	0.08334	1.00	9.41	100%	9.41	0%	0%	0.00	0.00	0.00
LCD-02	0.05	0.08334	1.00	9.41	100%	9.41	0%	5%	0.00	0.0002	0.0002
LCD-03	0.05	0.08334	1.00	9.41	100%	9.41	0%	0%	0.00	0.00	0.00
LCD-04	0.05	0.08334	1.00	9.41	100%	9.41	0%	25%	0.00	0.001	0.001
LCD-2801	0.05	0.08334	1.00	11.25	100%	11.25	0%	0%	0.00	0.00	0.00
LCD-2803	0.05	0.08334	1.00	9.83	100%	9.83	0%	0%	0.00	0.00	0.00
								Total:	**0.00**	**0.001**	**0.001**

Methodology
Total Added Per Year (gal/yr) = Amount Added per Month (gal/month) x (12 months/yr)
Estimated evaporation rate assumes that 100% of the product lost from the tank is evaporated.
Total Emissions (lbs/yr) = Total Added per Year (gal/yr) x Density (lbs/gal) x Evaporation Rate
Uncontrolled PTE (tons/yr) = Total Emissions (lbs/yr) x Content (%) x Estimated Evaporation Rate (%)

Appendix A: Emission Calculations
Abrasive Blasting Operation
AP010

Company Name: **Horner Industrial Services, Inc. dba Horner Industrial Group**
Source Address: **3601 Scherer Road, Terre Haute, IN 47804**
Registration Number: **R167-12292-00177**
Administrative Amendment Number: **167-37228-00117**
Reviewer: **Dominic Williams**

Table 1 - Emission Factors for Abrasives

	Emission Factor	
Abrasive	lb PM / lb abrasive	lb PM_{10} / lb PM
Sand	0.041	0.700
Grit	0.010	0.700
Steel Shot	0.004	0.860
Aluminum Oxide / Black Beauty	0.010	0.700
Other	0.010	

<---------- glass beads

CALCULATIONS

		Glass Beads	
FR = Flow rate of actual abrasive (lb/hr) =		25	lb/hr (per nozzle)
w = fraction of time of wet blasting =		0	%
N = number of nozzles =		1	
EF = PM emission factor for actual abrasive from Table 1 =		0.010	lb PM/ lb abrasive
PM10 emission factor ratio for actual abrasive from Table 1 =		1.00	lb PM10 / lb PM
		lb/hr	tons/yr
Uncontrolled Emissions =	PM	0.25	1.10
	PM10	0.25	1.10
	PM2.5	0.25	1.10
Emission Control Device Efficiency =	99.0%		
Controlled Emissions =	PM	2.50E-03	1.10E-02
	PM10	2.50E-03	1.10E-02
	PM2.5	2.50E-03	1.10E-02

Methodology
Emission Factors from STAPPA/ALAPCO "Air Quality Permits", Vol. I, Section 3 "Abrasive Blasting" (1991 edition)
Potential to Emit (before control) = EF x FR x (1 - w/200) (where w should be entered in as a whole number (if w is 50%, enter 50))
Potential to Emit (after control) = [Potential to Emit (before control)] * [1 - control efficiency]
Potential to Emit (tons/year) = [Potential to Emit (lbs/hour)] x [8760 hours/year] x [ton/2000 lbs]

Appendix A: Emissions Calculations
Welding and Thermal Cutting
00312, AP008, and AP004

Company Name: **Horner Industrial Services, Inc. dba Horner Industrial Group**
Source Address: **3601 Scherer Road, Terre Haute, IN 47804**
Registration Number: **R167-12292-00177**
Administrative Amendment Number: **167-37228-00117**
Reviewer: **Dominic Williams**

PROCESS	Number of Stations	Max. electrode consumption per station (lbs/hr)	Max. electrode consumption per station (lbs/day)	EMISSION FACTORS* (lb pollutant/lb electrode)				EMISSIONS (lbs/hr)				HAPS (lbs/hr)
WELDING				PM/PM10/PM2.5	Mn	Ni	Cr	PM/PM10/PM2.5	Mn	Ni	Cr	
Submerged Arc	1	1.625	39	0.036	0.011			0.059	0.018	0.000	0	0.018
Metal Inert Gas (MIG)(carbon steel)	1	5	120	0.0055	0.0005			0.028	0.003	0.000	0	0.003
Oxyacetylene(carbon steel)	4	1	24	0.0055	0.0005			0.022	0.002	0.000	0	0.002
EMISSION TOTALS												
Potential Emissions lbs/hr								0.11				0.02
Potential Emissions lbs/day								2.59				0.54
Potential Emissions tons/year								0.47				0.10

Methodology

*Emission Factors are default values for carbon steel unless a specific electrode type is noted in the Process column.

**Emission Factor for plasma cutting from American Welding Society (AWS). Trials reported for wet cutting of 8 mm thick mild steel with 3.5 m/min cutting speed (at 0.2 g/min emitted). Therefore, the emission factor for plasma cutting is for 8 mm thick rather than 1 inch, and the maximum metal thickness is not used in calculating the emissions.

Using AWS average values: (0.25 g/min)/(3.6 m/min) x (0.0022 lb/g)/(39.37 in./m) x (1,000 in.) = 0.0039 lb/1,000 in. cut, 8 mm thick

Welding emissions, lb/hr: (# of stations)(max. lbs of electrode used/hr/station)(emission factor, lb. pollutant/lb. of electrode used)

Cutting emissions, lb/hr: (# of stations)(max. metal thickness, in.)(max. cutting rate, in./min.)(60 min./hr.)(emission factor, lb. pollutant/1,000 in. cut, 1" thick)

Plasma cutting emissions, lb/hr: (# of stations)(max. cutting rate, in./min.)(60 min./hr.)(emission factor, lb. pollutant/1,000 in. cut, 8 mm thick)

Emissions, lbs/day = emissions, lbs/hr x 24 hrs/day

Emissions, tons/yr = emissions, lb/hr x 8,760 hrs/year x 1 ton/2,000 lbs.

Appendix A: Emissions Calculations
Pyrolysis Burnout Oven and Afterburner (00306)

Company Name: **Horner Industrial Services, Inc. dba Horner Industrial Group**
Source Address: **3601 Scherer Road, Terre Haute, IN 47804**
Registration Number: **R167-12292-00177**
Administrative Amendment Number: **167-37228-00117**
Reviewer: **Dominic Williams**

Potential Throughput lbs/hr	Potential Throughput ton/yr
10	43.8

	Pollutant						
	PM	PM10*	direct PM2.5*	SO2	NOx	VOC	CO
Emission Factor in lb/ton	7.0	7.0	7.0	2.5	3.0	3.0	10.0
Potential Emissions in ton/yr	0.15	0.15	0.15	0.05	0.07	0.07	0.22

The worst case material removed from stator core according to manufacturer specifications and operations at this source is 5 lbs per hour. To provide the most conservative PTE, this has been increased by a factor of 2.

Methodology
Emission factors are from AP 42 (5th Edition 1/95) Table 2.1-12, Uncontrolled emission factors for industrial/commercial refuse combustors, multiple chambers
*There are no PM10 and PM2.5 emission factors (PM10 and PM2.5 emission assumed equal to PM emissions)
Potential Throughput (tons/yr) = [Potential Throughput (lbs/hr)] * [8,760 hrs/yr] * [ton/2000 lbs]
Potential to Emit (tons/yr) = [Potential Throughput (tons/yr)] * [Emission Factor (lb/ton)] * [ton/2,000 lbs]
Worst case materal removed determined as follows: The heaviest stator core weighs 3,000 pounds; Manufacturer specifications indicate 2% of the strator core weight is designed to be combusted; Each core is burned for 12 hours at this source. Therefore: 3,000 lbs * 0.02 = 60 lbs; 60 lbs / 12 hours = 5 lbs material removed per hour.

Appendix A: Emission Calculations
Natural Gas Combustion Only
MM BTU/HR <100

Company Name: **Horner Industrial Services, Inc. dba Horner Industrial Group**
Source Address: **3601 Scherer Road, Terre Haute, IN 47804**
Registration Number: **R167-12292-00177**
Administrative Amendment Number: **167-37228-00117**
Reviewer: **Dominic Williams**

Unit	Maximum Heat Input Capacity (MMBtu/hr)
Pyrolysis Burnout Oven (00306)	0.255
Pyrolysis Burnout Oven Afterburner (00306)	0.350
Space Heater (AP001)	0.13
Radiant Space Heaters (AP002) (6 @ 0.06)	0.36
Bake Oven (AP007)	0.40
Steam Cleaner (00357)	0.32
Total	**1.82**

HHV mmBtu / mmscf	Potential Throughput MMCF/yr
1020	15.6

	Pollutant						
	PM*	PM10*	direct PM2.5*	SO2	NOx	VOC	CO
Emission Factor in lb/MMCF	1.9	7.6	7.6	0.6	100 **see below	5.5	84
Potential Emission in tons/yr	0.01	0.06	0.06	0.005	0.78	0.04	0.65

*PM emission factor is filterable PM only. PM10 emission factor is filterable and condensable PM10 combined.
PM2.5 emission factor is filterable and condensable PM2.5 combined.
**Emission Factors for NOx: Uncontrolled = 100, Low NOx Burner = 50, Low NOx Burners/Flue gas recirculation = 32

Methodology
All emission factors are based on normal firing.
MMBtu = 1,000,000 Btu
MMCF = 1,000,000 Cubic Feet of Gas
Emission Factors are from AP 42, Chapter 1.4, Tables 1.4-1, 1.4-2, 1.4-3, SCC #1-02-006-02, 1-01-006-02, 1-03-006-02, and 1-03-006-03
Potential Throughput (MMCF) = Heat Input Capacity (MMBtu/hr) x 8,760 hrs/yr x 1 MMCF/1,020 MMBtu
Emission (tons/yr) = Throughput (MMCF/yr) x Emission Factor (lb/MMCF)/2,000 lb/ton

Hazardous Air Pollutants (HAPs)

	HAPs - Organics					
	Benzene	Dichlorobenzene	Formaldehyde	Hexane	Toluene	**Total - Organics**
Emission Factor in lb/MMcf	2.1E-03	1.2E-03	7.5E-02	1.8E+00	3.4E-03	
Potential Emission in tons/yr	1.6E-05	9.4E-06	5.8E-04	0.01	2.6E-05	**0.01**

	HAPs - Metals					
	Lead	Cadmium	Chromium	Manganese	Nickel	**Total - Metals**
Emission Factor in lb/MMcf	5.0E-04	1.1E-03	1.4E-03	3.8E-04	2.1E-03	
Potential Emission in tons/yr	3.9E-06	8.6E-06	1.1E-05	3.0E-06	1.6E-05	**4.3E-05**
					Total HAPs	**0.01**
					Worst HAP	**0.01**

Methodology is the same as above.
The five highest organic and metal HAPs emission factors are provided above.
Additional HAPs emission factors are available in AP-42, Chapter 1.4.

Indiana Department of Environmental Management
We Protect Hoosiers and Our Environment.
100 N. Senate Avenue • Indianapolis, IN 46204
(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Michael R. Pence
Governor

Carol S. Comer
Commissioner

SENT VIA U.S. MAIL: CONFIRMED DELIVERY AND SIGNATURE REQUESTED

TO: Kelly Russell
Horner Industrial Services, Inc. dba Horner Industrial Group
1521 East Washington Street
Indianapolis, IN, 46201

DATE: July 21, 2016

FROM: Matt Stuckey, Branch Chief
Permits Branch
Office of Air Quality

SUBJECT: Final Decision
Registration – Administrative Amendment
167-37228-00117

Enclosed is the final decision and supporting materials for the air permit application referenced above. Please note that this packet contains the original, signed, permit documents.

The final decision is being sent to you because our records indicate that you are the contact person for this application. However, if you are not the appropriate person within your company to receive this document, please forward it to the correct person.

A copy of the final decision and supporting materials has also been sent via standard mail to:
Joe Kinder, DECA Environmental & Associates, Inc.
OAQ Permits Branch Interested Parties List

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178, or toll-free at 1-800-451-6027 (ext. 3-0178), and ask to speak to the permit reviewer who prepared the permit. If you think you have received this document in error, please contact Joanne Smiddie-Brush of my staff at 1-800-451-6027 (ext 3-0185), or via e-mail at jbrush@idem.IN.gov.

Final Applicant Cover letter.dot 2/17/2016

Mail Code 61-53

IDEM Staff	VBIDDLE 7/21/2016 Horner Industrial Services Inc dba Horner Industrial Group 167-37228-00117 FINAL		
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**

AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING

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1		Kelly Russell Horner Industrial Services Inc dba Horner Industri 1521 E Washington St Indianapolis IN 46201 (Source CAATS) VIA CERTIFIED MAIL USPS									
2		Vigo County Board of Commissioners County Annex, 121 Oak Street Terre Haute IN 47807 *(Local Official)*									
3		Terre Haute City Council and Mayors Office 17 Harding Ave Terre Haute IN 47807 *(Local Official)*									
4		Vigo County Health Department 147 Oak Street Terre Haute IN 47807 *(Health Department)*									
5		J.P. Roehm PO Box 303 Clinton IN 47842 *(Affected Party)*									
6		Joe Kinder DECA Environmental & Associates, Inc. 410 1st Avenue NE Carmel IN 46032 *(Consultant)*									
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