

August 3, 2004

Certified Mail#: 7000 0600 0023 5188 5322

Mr. John Purdy, Manager
Safety & Environmental
Scherer Industrial Group, Inc.
d/b/a Horner Electric Inc.
940 South West Street
Indianapolis, IN 46225

Re: Notice-Only-Change No.: NOC 097-18810-00331 to
Registered Operation Status Permit
No.: R097-11868-00331

Dear Mr. Purdy:

The Scherer Industrial Group, d/b/a Horner Electric Inc., was issued a Registration permit on March 2, 2000, for electric motors parts machining and surface coating facility, located at 940 South West Street, Indianapolis, Indiana. An application was received on March 24, 2004 requesting that the emission statement condition be removed from the permit due to the revisions to 326 IAC 2-6 (Emission Reporting) which became effective on March 27, 2004. The Permittee is no longer required to submit an annual emission statement; therefore, the emission statement condition will be removed from the permit. The bold language is new language that has been added, and the language with a line through it has been taken out. Pursuant to the provisions of 326 IAC 2-5.5-6, the permit is hereby revised as follows:

The Scherer Industrial Group, **d/b/a Horner Electric Inc.**, was issued a Registration permit on March 2, 2000, for electric motors parts machining and surface coating facility, to be located at 940 South West Street, Indianapolis, Indiana.

The following conditions shall be applicable:

~~1. 326 IAC 2-6 (Emission Reporting)~~

~~Pursuant to 326 IAC 2-6 (Emission Reporting), the owner/operator of this facility must annually submit an emission statement of the facility. The annual statement must be received by April 15 of each year and must contain the minimum requirements as specified in 326 IAC 2-6-4.~~

~~2. 1. 326 IAC 6-3-2 (Process operations: particulate emission limitations)~~

~~6. 5. Pursuant to 326 IAC 1-6-3 (Preventive Maintenance Plans), Scherer Industrial Group, Inc. shall prepare and maintain a preventive maintenance plan, including the following information:~~

~~The Preventive Maintenance Plan shall be submitted to the **Indianapolis Office of Environmental Services (OES) and Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ)** Environmental Resources Management Division (ERMD) upon request, and shall be subject to review and approval.~~

~~7. 6. Pursuant to IAPCB Regulation 2 (Permits) and state regulation 326 IAC 2-5.1-2(f)(3), an authorized individual shall provide an annual notice to the **OES and the IDEM, Office of Air Management OAQ**, that the source is in operation and in compliance with this registration, in the format attached, no later than April 15 of each year at the following addresses:~~

~~Compliance Data Section~~
~~Office of Air Management~~
Indiana Department of Environmental Management (IDEM)
Office of Air Quality (OAQ), Compliance Branch
100 North Senate Avenue
P.O. Box 6015
Indianapolis, IN 46206-6015

and

~~Environmental Resources Management Division~~
~~Air Quality Management Section, Compliance Data Group~~
Indianapolis Office of Environmental Services (OES)
Air Compliance
2700 South Belmont Avenue
Indianapolis, Indiana 46221-2097

This Registration is the first air approval issued to this source. The source may operate according to IAPCB Regulation 2 (Permits) and state regulation 326 IAC 2-5.5 (Registrations).

~~Pursuant to 326 IAC 2-6.1-7 (Operating Permit Renewal), this Registration shall expire March 1, 2005. The Permittee shall submit an application to renew this Registration prior to November 1, 2004. An application or notification shall be submitted in accordance with IAPCB Regulation 2 (permits) and state regulation 326 IAC 2 to the ERMD OES and the Office of Air Management (OAM, IDEM) IDEM, OAQ, if the source proposes to construct new emission units, modify existing emission units, or otherwise modify the source.~~

All conditions have been renumbered since condition numbered 1 (Emission Reporting) has been removed. Other changes to the permit are as stated above. All other conditions of the permit shall remain unchanged and in effect. In addition, the Technical Support Document (TSD) has not been altered. Please retain a copy of the original permit and this revision for your records.

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 Carmen Bugay of my staff via e-mail at cbugay@indygov.org or by phone at (317) 327-2512.

Sincerely,

original signed by,

John B. Chavez
Administrator

Attachments: Updated Registration permit

JBC/cmb

cc: Mindy Hahn, IDEM
Matt Mosier, OES, Air Compliance
Carmen Bugay, OES, Air Permits
Files (2)

March 2, 2000¹

CERTIFIED MAIL:

Mr. John Purdy
Scherer Industrial Group, Inc.
940 South West Street
Indianapolis, IN 46225

Re: **Registration R 097-11868-00331**

Dear Mr. John Purdy:

The application from Scherer Industrial Group, Inc., d/b/a Horner Electric Inc., received on March 31, 1998, with additional information received on November 9, 1998 and November 22, 1999, has been reviewed. Based on the data submitted and the new provisions in IAPCB Regulation 2 (Permits), state regulations 326 IAC 2-5.1-2 and 326 IAC 2-5.5, it has been determined that the following electric motors parts machining and surface coating facility, to be located at 940 South West Street, Indianapolis, Indiana, is classified as registered:

a) Building 940:

- (1) Glass bead shot blast booth, Emission Unit ID S940-5;
- (2) Black Beauty slag shot blast booth, Emission Unit ID S940-4;
- (3) Small corn cob shot blast booth, Emission Unit ID S940-6;
- (4) Corn cob shot blast booth, Emission Unit ID S940-49;
- (5) Miscellaneous cleaning (Mineral Spirits, Solvents), Emission Unit ID S940-50;
- (6) Painting - spray gun (Graham), Emission Unit ID S940-28;
- (7) Painting-spray cans (Sprayon), Emission Unit ID S940-51;
- (8) Wash dip tank CC-1105), Emission Unit ID S940-52;
- (9) Metallizing spray booth, Emission Unit ID S940-15;
- (10) Space heaters using natural gas, 0.4 MMBtu/hr, Emission Unit IDs S940-31, S940-39;
- (11) Air make-up system (heated) using natural gas, 3.66 MMBtu/hr, Emission Unit ID S940-25;
- (12) Burn out ovens using natural gas, 1.5 MMBtu/hr, Emission Units IDs S940-10 and S940-23.

b) Building 916:

- (1) Corn cob shot blast booth, Emission Unit S916-8;
- (2) Glass bead shot blast booth, Emission Unit S916-23
- (3) Sand blast, Emission Unit S916-22;
- (4) Painting - spray cans (Sprayon), Emission Unit S916-21;
- (5) Painting - spray gun (Martin), Emission Unit S916-24;
- (6) Varnish dip tank (9637), Emission Unit S916-26;
- (7) Miscellaneous cleaning (Mineral Spirits, Xylene, ZEP materials), Emission Unit ID S916-25.

The following conditions shall be applicable:

1. 326 IAC 6-3-2 (Process operations: particulate emission limitations)
Pursuant to this rule, the particulate matter (PM) emissions from the process operations shall be limited according to the equation:

¹Revised August 3, 2004, Notice-Only-Change, No.: NOC 097-18810-00331.

$$E = 4.10 P^{0.67},$$

where: E = rate of emission in lb/hr and
P = process weight in ton/hr.

Emissions from the shot blasting units shall not exceed the levels specified in the following table:

Emission Unit ID	Allowable PM Emissions per 326 IAC 6-3-2, lb/hr
S940-4 (Mott)	0.75
S940-5	0.41
S940-6 (South Bend Lathe)	0.55
S940-49 (Clemco)	0.61
S916-8 (Clemco)	0.61
S916-22 (Clemco)	0.47
S916-23 (Trinco)	0.55
Total:	3.95

The Control Equipment of the units S916-8, S916-22, S916-23, S940-4, S940-5, S940-6, and S940-49 shall be in operation at all times when process equipment is in operation.

2. 326 8-3 Organic Solvent Degreasing Operations

Pursuant to 326 IAC 8-3-2 (Cold Cleaner Operations), the owner or operator of the cold cleaning facility 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.

3. Pursuant to IAPCB Regulation 8-3-1 (Organic Solvent Degreasing Operations) and 326 IAC 8-3-5(a) (Cold Cleaner Degreaser Operation and Control), the owner or operator of a cold cleaner degreaser facility shall ensure that the following control equipment requirements are met:

- (a) Equip the degreaser with a cover. The cover must be designed so that it can be easily operated with one (1) hand if:
 - (A) the solvent volatility is greater than two (2) kiloPascals (fifteen (15) millimeters of mercury or three-tenths (0.3) pounds per square inch) measured at thirty-eight degrees Celsius (38°C) (one hundred degrees Fahrenheit (100°F));
 - (B) the solvent is agitated; or

- (C) the solvent is heated.
 - (b) Equip the degreaser with a facility for draining cleaned articles. If the solvent volatility is greater than four and three-tenths (4.3) kiloPascals (thirty-two (32) millimeters of mercury) or six-tenths (0.6) pounds per square inch) measured at thirty-eight degrees Celsius (38°C) (one hundred degrees Fahrenheit (100°F)), then the drainage facility must be internal such that articles are enclosed under the cover while draining. The drainage facility may be external for applications where an internal type cannot fit into the cleaning system.
 - (c) Provide a permanent, conspicuous label which lists the operating requirements outlined in subsection (b).
 - (d) The solvent spray, if used, must be a solid, fluid stream and shall be applied at a pressure which does not cause excessive splashing.
 - (e) Equip the degreaser with one (1) of the following control devices if the solvent volatility is greater than four and three-tenths (4.3) kiloPascals (thirty-two (32) millimeters of mercury) or six-tenths (0.6) pounds per square inch) measured at thirty-eight degrees Celsius (38°C) (one hundred degrees Fahrenheit (100°F)), or if the solvent is heated to a temperature greater than forty-eight and nine-tenths degrees Celsius (48.9°C) (one hundred twenty degrees Fahrenheit (120°F)):
 - (A) A freeboard that attains a freeboard ratio of seventy-five hundredths (0.75) or greater.
 - (B) A water cover when solvent is used is insoluble in, and heavier than, water.
 - (C) Other systems of demonstrated equivalent control such as a refrigerated chiller of carbon adsorption. Such systems shall be submitted to the U.S. EPA as a SIP revision.
4. Pursuant to 326 IAC 8-3-5(b) (Cold Cleaner Degreaser Operation and Control), the owner or operator of a cold cleaning facility shall ensure that the following operating requirements are met:
- (a) Close the cover whenever articles are not being handled in the degreaser.
 - (b) Drain cleaned articles for at least fifteen (15) seconds or until dripping ceases.
 - (c) Store waste solvent only in covered containers and prohibit the disposal or transfer of waste solvent in any manner in which greater than twenty percent (20%) of the waste solvent by weight could evaporate.
5. Pursuant to 326 IAC 1-6-3 (Preventive Maintenance Plans), Scherer Industrial Group, Inc. shall prepare and maintain a preventive maintenance plan, including the following information:
- (a) Identification of the individual(s) responsible for inspecting, maintaining, and repairing the facility equipment.
 - (b) A description of the items or conditions that will be inspected and the inspection schedule for said items or conditions.
 - (c) Identification of the replacement parts which will be maintained in inventory for quick

replacement.

The Preventive Maintenance Plan shall be submitted to the OES and the IDEM, OAQ upon request, and shall be subject to review and approval.

6. Pursuant to IAPCB Regulation 2 (Permits) and state regulation 326 IAC 2-5.1-2(f)(3), an authorized individual shall provide an annual notice to the OES and IDEM, OAQ that the source is in operation and in compliance with this registration, in the format attached, no later than April 15 of each year at the following addresses:

Indiana Department of Environmental Management (IDEM)
Office of Air Quality (OAQ), Compliance Branch
100 North Senate Avenue
P.O. Box 6015
Indianapolis, IN 46206-6015

and

Indianapolis Office of Environmental Services (OES)
Air Compliance
2700 South Belmont Avenue
Indianapolis, Indiana 46221-2097

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An application or notification shall be submitted in accordance with IAPCB Regulation 2 (permits) and state regulation 326 IAC 2 to the OES and the IDEM, OAQ, if the source proposes to construct new emission units, modify existing emission units, or otherwise modify the source.

Please keep this Registration (or a copy) on file at the facility (specified above) available for inspection. Please sign a copy of this letter on the line below and return the copy. The signature acknowledges only that the Registration has been received.

If you have any questions, please contact Mr. Boris Gorlin at (317) 327-2234. Thank you for your time and cooperation in this matter.

Sincerely,

original signed by,

John B. Chavez
Administrator

Registration Annual Notification

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

Company Name:
Address:
City:
Authorized individual:
Phone #:
Registration #: R097-11868-00331/NOC097-18810-00331

I hereby certify that **Scherer Industrial Group, Inc.** is still in operation and is in compliance with the requirements of Registration R **097-11868-00331**.

Name (typed):
Title:
Signature:
Date: