

Certified Mail No.: 7007 0710 0005 3965 5247



DATE: November 21, 2008

TO: Interested Parties / Applicant

RE: OmniSource Indianapolis, LLC / R097-28022-00580

FROM: Richard Wise, Administrator
Office of Environmental Services

Notice of Decision: Approval - Effective Immediately

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 13-15-5-3, this permit 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.

If you wish to challenge this decision, IC 4-21.5-3 and IC 13-15-6-1 require 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 501, Indianapolis, IN 46204, **within fifteen (15) calendar days of the receipt 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 Indianapolis Office of Environmental Services, Air Permits at (317) 327-2234.

Enclosures



Air Quality Hotline: 317-327-4AIR | knozone.com

Department of Public Works
Office of Environmental Services

2700 Belmont Avenue
Indianapolis, IN 46221

317-327-2234
Fax 327-2274
TDD 327-5186
indygov.org/dpw

November 21, 2008



Mr. Matt Cole, Plant Manager
OmniSource Indianapolis, LLC
2205 South Holt Road
Indianapolis, Indiana 46241

Re: Registration Notice-Only Change
No. R097-28022-00580

Dear Mr. Cole:

OmniSource Indianapolis, LLC was issued a Registration No. R097-22690-00580 on June 26, 2006 for a stationary automobile shredding and ferrous scrap separation operation located at 2205 South Holt Road, Indianapolis, Indiana, 46241. Registration Revision R097-23684-00580 was issued on December 5, 2006. Registration Notice Only Change R097-26717-00580 was issued on August 19, 2008.

On October 20, 2008, the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ), and the City of Indianapolis Office of Environmental Services (OES) received an application relating to construction and operation of an eddy current process consisting of additional conveyor transfer points downstream of the shredder, already located there, to facilitate the separation and recovery of various metal materials. The eddy current process has the potential to emit 0.24 tons per year of PM and 0.08 tons per year of PM-10 and PM-2.5. Pursuant to 326 IAC 6-3-2, particulate emissions from the eddy current process are limited to 52.53 pounds per hour.

The addition of these units to the Registration is considered a notice-only change, since the potential emissions of regulated criteria pollutants and hazardous air pollutants are less than the ranges specified in 326 IAC 2-5.5-6(d)(10) and 326 IAC 2-5.5-6(d)(12), respectively. The uncontrolled/unlimited potential to emit of the entire source will continue to be within the threshold levels specified in 326 IAC 2-5.5-1(b)(1). No new state rules are included in this notice-only change. 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 notice-only change.

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

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) vehicle/metal shredder, identified as emission unit ID 001, approved to construct in 2006, with a maximum capacity of 300 tons per hour, using a water injection system as control and as an integral part of the shredding process. Emission unit ID 001 has no exhaust vent or exhaust stack.
- (b) One (1) Z-box cleaning system for metal/fluff separation, identified as emission unit ID 002, approved to construct in 2006, with a maximum capacity of 400 tons per hour, using a cyclone as control and as an integral part of the separation process, exhausting a nominal air flow of 7,000 acfm to stack/vent P002.
- (c) Thirteen (13) conveyors, identified as emission unit ID 003, approved to construct in 2006 with a maximum capacity to transfer and convey of 400 tons per hour.
- (d) **One (1) Eddy Current Process, identified as emission unit 004, approved for construction in 2008, consisting of an additional 63 conveyors with a maximum throughput capacity of 45 tons per hour, downstream of the shredder (emission unit 001) to facilitate the separation and recovery of various metal materials.**



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(e) ~~(d)~~ The following VOC and/or HAP storage containers:

(1) Vessels storing lubricating oils, hydraulic oils, machining oils, and machining fluids.

(f) ~~(e)~~ The following activities each with potential uncontrolled emissions of equal to or less than one (1) pound per day of any regulated air pollutant:

(1) Brazing, soldering, or welding operations and associated equipment.

(2) Hand-held drilling and grinding equipment.

(3) Electrical resistance welding.

(4) Air compressors and pneumatically operated equipment, including hand tools.

(5) Compressor or pump lubrication and seal oil systems.

(6) Handling of solid steel, including coils and slabs, excluding scrap burning, scarfing, and charging into steel making furnaces and vessels.

(7) Manual loading and unloading operations.

(g) ~~(f)~~ Paved roads and parking lots with public access.

....

SECTION D.1

OPERATION CONDITIONS

Facility Description [326 IAC 2-5.1-2(f)(2)] [326 IAC 2-5.5-4(a)(2)]:

(a) One (1) vehicle/metal shredder, identified as emission unit ID 001, approved to construct in 2006, with a maximum capacity of 300 tons per hour, using a water injection system as control and as an integral part of the shredding process. Emission unit ID 001 has no exhaust vent or exhaust stack.

(b) One (1) Z-box cleaning system for metal/fluff separation, identified as emission unit ID 002, approved to construct in 2006, with a maximum capacity of 400 tons per hour, using a cyclone as control and as an integral part of the separation process, exhausting a nominal air flow of 7,000 acfm to stack/vent P002.

(c) Thirteen (13) conveyors, identified as emission unit ID 003, approved to construct in 2006 with a maximum capacity to transfer and convey of 400 tons per hour.

(d) One (1) Eddy Current Process, identified as emission unit 004, approved for construction in 2008, consisting of an additional 63 conveyors with a maximum throughput capacity of 45 tons per hour, downstream of the shredder (emission unit 001) to facilitate the separation and recovery of various metal materials.

(e) ~~(d)~~ The following VOC and/or HAP storage containers:

(1) Vessels storing lubricating oils, hydraulic oils, machining oils, and machining fluids.

(f) ~~(e)~~ The following activities each with potential uncontrolled emissions of equal to or less than one (1) pound per day of any regulated air pollutant:

(1) Brazing, soldering, or welding operations and associated equipment.

(2) Hand-held drilling and grinding equipment.

- (3) Electrical resistance welding.
 - (4) Air compressors and pneumatically operated equipment, including hand tools.
 - (5) Compressor or pump lubrication and seal oil systems.
 - (6) Handling of solid steel, including coils and slabs, excluding scrap burning, scarfing, and charging into steel making furnaces and vessels.
 - (7) Manual loading and unloading operations.
- (g) (f)** Paved roads and parking lots with public access.
- (The information describing the process contained in this emissions unit description box is descriptive information and does not constitute enforceable conditions.)

D.1.1 Particulate Emission Limitations for Manufacturing Processes [326 IAC 6-3-2]

- (a) Pursuant to 326 IAC 6-3-2(e)(3) (Particulate Emission Limitations for Manufacturing Processes), the allowable particulate emission rate from the one (1) vehicle/metal shredder, identified as emission unit ID 001, the one (1) Z-box cleaning system for metal/fluff separation, identified as emission unit ID 002, ~~and~~ each of the thirteen (13) conveyors, identified as emission unit ID 003, **and the eddy current process, identified as emission unit 004**, shall each not exceed the values shown in the following table when operating at the process weight shown:

Emission Unit	Process Weight (tons per hour)	326 IAC 6-3-2 Allowable Emissions (pounds per hour)
Vehicle/metal shredder (001)	300	63.00
Z-box cleaning system for metal/fluff separation (002)	400	66.31
Each of the thirteen (13) conveyors (003)	400	66.31
Eddy Current process, consisting of 63 additional conveyors (004)	45	43.60

The allowable particulate emission rate was calculated as follows:

Interpolation and extrapolation of the data for the process weight rate in excess of 60,000 pounds per hour shall be accomplished by use of the equation:

$$E = 55.0 P^{0.11} - 40 \quad \text{where } E = \text{rate of emission in pounds per hour; and} \\ P = \text{process weight rate in tons per hour}$$

The source shall continue to operate according to 326 IAC 2-5.5. Please find enclosed the revised Registration. A copy of the Registration is available on the internet at: 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's Guide for Citizen Participation and Permit Guide on the internet at: www.idem.in.gov.

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 Jeffrey Hege, of my staff, at (317) 327-2279 or jhege@indygov.org.

Sincerely,

Original Signed By:

Richard Wise, Administrator
Office of Environmental Services

RW / jsh

Attachment: Revised Registration

cc: File
Air Compliance – Matt Mosier
IDEM, OAQ – Mindy Hahn
Marion County Health Department



REGISTRATION

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT OFFICE OF AIR QUALITY and CITY OF INDIANAPOLIS OFFICE OF ENVIRONMENTAL SERVICES

**OmniSource Indianapolis, LLC
2205 South Holt Road
Indianapolis, Indiana 46241**

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. R097-22690-00580	
Issued by:	Issuance Date: June 26, 2006
Original Signed By:	
Felicia A. Robinson Administrator	

Registration Revision No. 097-23684-00580, issued on December 5, 2006.
Registration Notice Only Change No. 097-26717-00580 issued August 19, 2008

Registration Notice Only Change No. 097-28022-00580	
Issued by:	Issuance Date: November 21, 2008
Original Signed By:	
Richard Wise, Administrator Office of Environmental Services	



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SECTION A

SOURCE SUMMARY

This registration is based on information requested by the Indiana Department of Environmental Management (IDEM), Office of Air Quality (OAQ), and Indianapolis Office of Environmental Services (OES). 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 automobile shredding and scrap separation operation.

Source Address:	2205 South Holt Road, Indianapolis, Indiana 46241
Mailing Address:	2205 South Holt Road, Indianapolis, Indiana 46241
General Source Phone Number:	(317) 381-5803
SIC Code:	5093
County Location:	Marion County
Source Location Status:	Nonattainment for PM 2.5 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) vehicle/metal shredder, identified as emission unit ID 001, approved to construct in 2006, with a maximum capacity of 300 tons per hour, using a water injection system as control and as an integral part of the shredding process. Emission unit ID 001 has no exhaust vent or exhaust stack.
- (b) One (1) Z-box cleaning system for metal/fluff separation, identified as emission unit ID 002, approved to construct in 2006, with a maximum capacity of 400 tons per hour, using a cyclone as control and as an integral part of the separation process, exhausting a nominal air flow of 7,000 acfm to stack/vent P002.
- (c) Thirteen (13) conveyors, identified as emission unit ID 003, approved to construct in 2006 with a maximum capacity to transfer and convey of 400 tons per hour.
- (d) One (1) Eddy Current Process, identified as emission unit 004, approved for construction in 2008, consisting of an additional 63 conveyors with a maximum throughput capacity of 45 tons per hour, downstream of the shredder (emission unit 001) to facilitate the separation and recovery of various metal materials.
- (e) The following VOC and/or HAP storage containers:
 - (1) Vessels storing lubricating oils, hydraulic oils, machining oils, and machining fluids.
- (f) The following activities each with potential uncontrolled emissions of equal to or less than one (1) pound per day of any regulated air pollutant:
 - (1) Brazing, soldering, or welding operations and associated equipment.
 - (2) Hand-held drilling and grinding equipment.
 - (3) Electrical resistance welding.
 - (4) Air compressors and pneumatically operated equipment, including hand tools.
 - (5) Compressor or pump lubrication and seal oil systems.

- (6) Handling of solid steel, including coils and slabs, excluding scrap burning, scarfing, and charging into steel making furnaces and vessels.
- (7) Manual loading and unloading operations.
- (g) Paved roads and parking lots with public access.

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 IDEM and OES, 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. R097-22690-00580 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 and OES 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 Branch, Office of Air Quality
100 North Senate Avenue
MC 61-53 IGCN 1003
Indianapolis, IN 46204-2251

and

Indianapolis Office of Environmental Services
Air Compliance
2700 South Belmont Avenue
Indianapolis, IN 46221

- (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, and OES 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) and OES 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.

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 thirty percent (30%) 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).

C.3 Fugitive Particulate Matter Emission Limitations [326 IAC 6-5]

Pursuant to 326 IAC 6-5 (Fugitive Particulate Matter Emission Limitations), fugitive particulate matter emissions shall be controlled according to the revised plan submitted on September 21, 2006. The plan is included as Attachment A.

C.4 Performance Testing [326 IAC 3-6]

- (a) All testing shall be performed according to the provisions of 326 IAC 3-6 (Source Sampling Procedures), except as provided elsewhere in this permit, utilizing any applicable procedures and analysis methods specified in 40 CFR 51, 40 CFR 60, 40 CFR 61, 40 CFR 63, 40 CFR 75, or other procedures approved by IDEM, OAQ.

A test protocol, except as provided elsewhere in this permit, shall be submitted to:

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

and

Indianapolis Office of Environmental Services
2700 South Belmont Avenue
Indianapolis, Indiana 46221

no later than thirty-five (35) days prior to the intended test date. The protocol submitted by the Registrant does not require certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (b) The Registrant shall notify IDEM, OAQ and OES of the actual test date at least fourteen (14) days prior to the actual date. The notification submitted by the Registrant does not require certification by an "authorized individual" as defined by 326 IAC 2-1.1-1(1).

- (c) Pursuant to 326 IAC 3-6-4(b), all test reports must be received by IDEM, OAQ and OES not later than forty-five (45) days after the completion of the testing. An extension may be granted by the IDEM, OAQ, and OES, if the Registrant submits to IDEM, OAQ, a reasonable written explanation not later than five (5) days prior to the end of the initial forty-five (45) day period.

C.5 Actions Related to Noncompliance Demonstrated by a Stack Test

- (a) When the results of a stack test performed in conformance with Section C - Performance Testing, of this Registration exceed the level specified in any condition of this Registration, the Registrant shall take appropriate response actions. The Registrant shall submit a description of these response actions to IDEM, OAQ, within thirty (30) days of receipt of the test results. The Registrant shall take appropriate action to minimize excess emissions from the affected emissions unit while the response actions are being implemented.
- (b) A retest to demonstrate compliance shall be performed within one hundred twenty (120) days of receipt of the original test results. Should the Registrant demonstrate to IDEM, OAQ that re-testing in one-hundred twenty (120) days is not practicable, IDEM, OAQ may extend the re-testing deadline.
- (c) IDEM, OAQ and OES reserves the authority to take any actions allowed under law in response to non-compliant stack tests.

The response action documents submitted pursuant to this condition do not require the certification by an "authorized individual" as defined by 326 IAC 2-1.1-1.

SECTION D.1

OPERATION CONDITIONS

Facility Description [326 IAC 2-5.1-2(f)(2)] [326 IAC 2-5.5-4(a)(2)]:

- (a) One (1) vehicle/metal shredder, identified as emission unit ID 001, approved to construct in 2006, with a maximum capacity of 300 tons per hour, using a water injection system as control and as an integral part of the shredding process. Emission unit ID 001 has no exhaust vent or exhaust stack.
- (b) One (1) Z-box cleaning system for metal/fluff separation, identified as emission unit ID 002, approved to construct in 2006, with a maximum capacity of 400 tons per hour, using a cyclone as control and as an integral part of the separation process, exhausting a nominal air flow of 7,000 acfm to stack/vent P002.
- (c) Thirteen (13) conveyors, identified as emission unit ID 003, approved to construct in 2006 with a maximum capacity to transfer and convey of 400 tons per hour.
- (d) One (1) Eddy Current Process, identified as emission unit 004, approved for construction in 2008, consisting of an additional 63 conveyors with a maximum throughput capacity of 45 tons per hour, downstream of the shredder (emission unit 001) to facilitate the separation and recovery of various metal materials.
- (e) The following VOC and/or HAP storage containers:
 - (1) Vessels storing lubricating oils, hydraulic oils, machining oils, and machining fluids.
- (f) The following activities each with potential uncontrolled emissions of equal to or less than one (1) pound per day of any regulated air pollutant:
 - (1) Brazing, soldering, or welding operations and associated equipment.
 - (2) Hand-held drilling and grinding equipment.
 - (3) Electrical resistance welding.
 - (4) Air compressors and pneumatically operated equipment, including hand tools.
 - (5) Compressor or pump lubrication and seal oil systems.
 - (6) Handling of solid steel, including coils and slabs, excluding scrap burning, scarfing, and charging into steel making furnaces and vessels.
 - (7) Manual loading and unloading operations.
- (g) Paved roads and parking lots with public access.

(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 Emission Limitations for Manufacturing Processes [326 IAC 6-3-2]

- (a) Pursuant to 326 IAC 6-3-2(e)(3) (Particulate Emission Limitations for Manufacturing Processes), the allowable particulate emission rate from the one (1) vehicle/metal shredder, identified as emission unit ID 001, the one (1) Z-box cleaning system for metal/fluff separation, identified as emission unit ID 002, each of the thirteen (13) conveyors, identified as emission unit ID 003, and the eddy current process, identified as emission unit 004, shall each not exceed the values shown in the following table when operating at the process weight shown:

Emission Unit	Process Weight (tons per hour)	326 IAC 6-3-2 Allowable Emissions (pounds per hour)
Vehicle/metal shredder (001)	300	63.00
Z-box cleaning system for metal/fluff separation (002)	400	66.31
Each of the thirteen (13) conveyors (003)	400	66.31
Eddy Current process, consisting of 63 additional conveyors (004)	45	43.60

The allowable particulate emission rate was calculated as follows:

Interpolation and extrapolation of the data for the process weight rate in excess of 60,000 pounds per hour shall be accomplished by use of the equation:

$$E = 55.0 P^{0.11} - 40 \quad \text{where } E = \text{rate of emission in pounds per hour; and} \\ P = \text{process weight rate in tons per hour}$$

- (b) Pursuant to 326 IAC 6-3-2(e)(2) (Particulate Emission Limitations for Manufacturing Processes), particulate emissions from any process not exempt under 326 IAC 6-3-1(b) or (c) which has a maximum process weight rate less than 100 pounds per hour and the methods in 326 IAC 6-3-2(b) through (d) do not apply, shall not exceed 0.551 pounds per hour.

Compliance Determination Requirements [326 IAC 2-5.1-2(g)] [326 IAC 2-5.5-4(b)]

D.1.2 Particulate Matter (PM)

The water injection system for the vehicle/metal shredder, identified as emission unit ID 001, and the cyclone for the Z-box cleaning system for metal/fluff separation, identified as emission unit ID 002 shall operate at all times when the vehicle/metal shredder process and the Z-box cleaning system for metal/fluff separation process are in operation.

D.1.3 Testing Requirements

Within sixty (60) days after achieving the maximum production rate but no later than one hundred eighty (180) days after startup of emission unit ID 002, the Permittee shall demonstrate compliance with Condition D.1.1 by conducting a stack test for PM emissions from emission unit ID 002, utilizing methods as approved by IDEM, OAQ and OES.

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE BRANCH
and
INDIANAPOLIS OFFICE OF ENVIRONMENTAL SERVICES
AIR COMPLIANCE**

**REGISTRATION
ANNUAL NOTIFICATION**

Year: _____

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:	OmniSource Indianapolis, LLC
Address:	2205 South Holt Road
City:	Indianapolis, Indiana 46241
Phone Number:	(317) 381-5803
Registration No.:	R097-22690-00580

I hereby certify that OmniSource Indianapolis, LLC is :

still in operation.

I hereby certify that OmniSource Indianapolis, LLC is :

no longer in operation.

in compliance with the requirements of Registration No. R097-22690-00580.

not in compliance with the requirements of Registration No. R097-22690-00580.

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:

ATTACHMENT A
(fugitive dust control plan
pursuant to 326 IAC 6-5-1(b))

FUGITIVE DUST CONTROL PLAN

(1) Name and address of the source.

**OmniSource Indianapolis, LLC
2205 South Holt Road
Indianapolis, Indiana 46241**

(2) Name and address of the owner or operator responsible for the execution of the control plan.

**OmniSource Indianapolis, LLC
2205 South Holt Road
Indianapolis, Indiana 46241**

(3) Identification of all processes, operations, and areas which have the potential to emit fugitive particulate matter in accordance with 326 IAC 6-5-4.

**Paved Roads
Parking Lot
Process Area
Conveying
Truck transportation of shredder fluff**

(4) A map of the source showing aggregate pile areas, access areas around the aggregate pile, unpaved roads, paved roads, parking lots and location of conveyor and transfer points, etc.

The attached map shows the pattern of truck traffic and the parking lots at the site. All roads and parking lots are paved.

The conveyors and material handling areas are indicated on the attached map. Conveyors associated with auto shredder residue and auto fluff conveying serve to transport thoroughly dampened product. Transfer points and material handling associated with unloading and transport of thoroughly dampened product will utilize minimized drop heights.

None of the storage areas are sources of dust or fugitive particulate matter.

(5) The number and mix of vehicular activity occurring on paved roads, unpaved roads, and parking lots.

The parking area is reserved for dual axle automobiles only. The truck traffic is associated with deliveries and shipping from semi-trucks and is expected to equal less than 2000 vehicle miles per year with an average vehicle weight of less than 67 tons.

(6) Type and quantity of material handled.

The material handled will be auto bodies and mixed scrap. The capacity of the shredder is 300 tons per hour and the capacity of the remainder of the process is 400 tons per hour.

(7) Equipment used to maintain aggregate piles.

No aggregate piles are associated with this source.

(8) A description of the measures to be implemented to control fugitive particulate matter emissions resulting from emission points identified in subdivision (3).

OmniSource Indianapolis, LLC will employ paved roads and parking lots and utilizes conveyors to transfer and handle thoroughly dampened material. OmniSource Indianapolis, LLC uses sweepers, skid steer loaders, wheel loaders, or other equipment to clean all paved surfaces, as needed. Water or dust suppression will be used as needed. Trucks hauling shredder fluff will be tarped.

(9) A specification of the dust suppressant material, such as oil or chemical including the estimated frequency of application rates and concentrations.

OmniSource Indianapolis, LLC may use water, or IDEM approved chemical or oil-based dust suppressant as needed. Since OmniSource Indianapolis, LLC provides a vegetative boundary and does not have fugitive emissions from storage piles, and roads and parking lots are paved, and the yard surface is cleaned as needed, it is expected there will be little need for application of dust suppressants. However, OmniSource Indianapolis, LLC may use dust suppressants when necessary to prevent fugitive dust. The type of chemical stabilization, application rate, and concentration to be used is based on the type of surface, temperature, frequency of disturbances, wind conditions, and length of required stabilization. The list of chemical stabilization product types that may be used at OmniSource Indianapolis, LLC include, but are not be limited to, the following: Fiber-based dust palliatives, Calcium Chloride, Coherex, Magnesium Chloride, Lignosulfonate, Petroleum resin, or Polymers.

(10) A specification of the particulate matter collection equipment used as a fugitive particulate matter emission control measure.

Sweepers, skid steer loaders, wheel loaders, or other equipment are employed as needed to clean all paved surfaces.

(11) A schedule of compliance with the provisions of the control plan. Such schedule shall specify the amount of time the source requires to award any necessary contracts, commence and complete construction, installation, or modification of the fugitive particulate matter emission control measures.

The source will maintain compliance with the control plan at all times during operation of fugitive emission processes.

Records shall be kept and maintained which document all control measures and activities to be implemented in accordance with the approved control plan. Said records shall be available upon the request of the commissioner, and shall be retained for three (3) years.