



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

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(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Michael R. Pence
Governor

Thomas W. Easterly
Commissioner

TO: Interested Parties / Applicant

DATE: September 13, 2013

RE: Waste Management of Northwest (Gary) Transfer Station / 089-32973-05379

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

Notice of Decision: Approval - Registration

Please be advised that on behalf of the Commissioner of the Department of Environmental Management, I have issued a decision regarding the enclosed matter. Pursuant to IC 4-21.5-3-4(d) this order is effective when it is served. When served by U.S. mail, the order is effective three (3) calendar days from the mailing of this notice pursuant to IC 4-21.5-3-2(e).

If you wish to challenge this decision, IC 4-21.5-3-7 requires that you file a petition for administrative review. This petition may include a request for stay of effectiveness and must be submitted to the Office of Environmental Adjudication, 100 North Senate Avenue, Government Center North, Suite N 501E, Indianapolis, IN 46204, **within eighteen (18) calendar days of the mailing of this notice**. The filing of a petition for administrative review is complete on the earliest of the following dates that apply to the filing:

- (1) the date the document is delivered to the Office of Environmental Adjudication (OEA);
- (2) the date of the postmark on the envelope containing the document, if the document is mailed to OEA by U.S. mail; or
- (3) The date on which the document is deposited with a private carrier, as shown by receipt issued by the carrier, if the document is sent to the OEA by private carrier.

The petition must include facts demonstrating that you are either the applicant, a person aggrieved or adversely affected by the decision or otherwise entitled to review by law. Please identify the permit, decision, or other order for which you seek review by permit number, name of the applicant, location, date of this notice and all of the following:

- (1) the name and address of the person making the request;
- (2) the interest of the person making the request;
- (3) identification of any persons represented by the person making the request;
- (4) the reasons, with particularity, for the request;
- (5) the issues, with particularity, proposed for considerations at any hearing; and
- (6) identification of the terms and conditions which, in the judgment of the person making the request, would be appropriate in the case in question to satisfy the requirements of the law governing documents of the type issued by the Commissioner.

If you have technical questions regarding the enclosed documents, please contact the Office of Air Quality, Permits Branch at (317) 233-0178. Callers from within Indiana may call toll-free at 1-800-451-6027, ext. 3-0178.

Enclosures
FN-REGIS.dot 6/13/2013



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REGISTRATION OFFICE OF AIR QUALITY

Waste Management of Northwest (Gary) Transfer Station (Portable Source)

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. 089-32586-05379	
Original Signed by: Tripurari P. Sinha, Ph.D., Section Chief Permits Branch Office of Air Quality	Issuance Date: February 6, 2013

First Registration Revision No. 089-32973-05379	
Issued by:  Chrystal Wagner, Section Chief Permits Branch Office of Air Quality	Issuance Date: September 13, 2013

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 portable asbestos-free asphalt shingle grinding and screening facility.

Initial Source Address:	6801 West 15th Street, Gary, IN 46406
General Source Phone Number:	574-276-8824
SIC Code:	2952 (Asphalt Products)
County Location:	Lake County
Source Location Status:	Attainment for all criteria pollutants
Source Status:	Registration

A.2 Emission Units and Pollution Control Equipment Summary

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

- (a) One (1) portable non-asbestos asphalt shingle grinding and screening unit, identified as emission unit 01, approved in 2013 for construction, each with a maximum capacity of 110 tons of asphalt shingles/hr, using no controls, and powered by a 700 hp diesel-fired generator, exhausting to the atmosphere.
- (b) Fugitive emissions from paved roads.

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 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. 089-32586-05379 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.

B.9 Relocation of Portable Sources [326 IAC 2-14-4]

- (a) This permit is approved for operation in all areas of Indiana. This determination is based on the requirements of Prevention of Significant Deterioration in 326 IAC 2-2 and Emission Offset in 326 IAC 2-3.
- (b) A request to relocate shall be submitted to IDEM, OAQ at least thirty (30) days prior to the intended date of relocation. This submittal shall include the following:
 - (1) A list of governmental officials entitled to receive notice of application to relocate. [IC 13-15-3-1]
 - (2) A list of adjacent landowners that the Registrant will send written notice to not more than ten (10) days after submission of the request to relocate. [IC 13-15-8]
 - (3) The new location address of the portable source.
 - (4) Whether or not this portable source will be relocated to another source.
 - (5) If relocating to another source:
 - (A) Name, location address, and permit number of the source this portable source is relocating to.
 - (B) Whether or not the sources will be considered as one source. See Non Rule Policy (NRP) Air-005 and Air-006.
 - (6) If the sources will be considered as one source, whether or not the source to be relocated to has received the necessary approvals from IDEM to allow the relocation.
- (c) A "Relocation Site Approval" letter shall be obtained prior to relocating.
- (d) A valid registration consists of this document and any subsequent "Relocation Site Approval" letter specifying the current location of the portable plant.

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 twenty percent (20%) 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.

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.

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) portable non-asbestos asphalt shingle grinding and screening unit, identified as emission unit 01, approved in 2013 for construction, each with a maximum capacity of 110 tons of asphalt shingles/hr, using no controls, and powered by a 700 hp diesel-fired generator, exhausting to the atmosphere.
- (b) Fugitive emissions from paved roads.

(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 2-7-5(1)]

D.1.1 Particulate Emissions Limitations [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2, the allowable particulate emission rates from grinding and screening shall not exceed 52.2 lb/hr, each when operating at a process weight rate of 110 tons per hour, each.

The pounds per hour limitation was calculated using the following equation:
Interpolation of the data for the process weight rate greater than sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$$E = 55 P^{0.11} - 40$$

Where E = rate of emission in pounds per hour and
P = process weight rate in tons per hour

D.1.2 Preventive Maintenance Plan [1-6-3]

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

D.1.3 Asphalt Shingle Usage

In order to render the requirements of 326 IAC 2-4.1 (Hazardous Air Pollutants (HAPs)) not applicable, the Registrant shall use only certified asbestos-free recycled shingles in its grinding and screening unit, identified as emission unit 01.

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

D.1.4 Record Keeping

In order to document the compliance status with Condition D.1.3, the Registrant shall maintain records in accordance with (a) and (b) below on a monthly basis and shall be complete and sufficient to establish compliance with Condition D.1.3.

- (a) A certification, signed by the owner or operator, that the records of the company supplying shingles represent all of the shingles used during the period;
- (b) If the certifications from the company supplying the shingles are used to demonstrate compliance, the following, at a minimum, shall be maintained:
 - (1) Shingle supplier certification;

- (2) The name of the company supplying the shingles; and
 - (3) A statement from the company that certifies that the asbestos content of the shingles from that supplier is zero.
- (c) Section C - General Record Keeping Requirements contains the Registrant's obligation with regard to the record keeping 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:	Waste Management of Northwest (Gary) Transfer Station
Address:	6801 West 15th Street
City:	Gary, IN 46406
Phone Number:	(574)276-8824
Registration No.:	089-32586-05379

I hereby certify that Waste Management of Northwest (Gary) Transfer Station is :

still in operation.

I hereby certify that Waste Management of Northwest (Gary) Transfer Station is :

no longer in operation.

in compliance with the requirements of Registration No. 089-32586-05379.

not in compliance with the requirements of Registration No. 089-32586-05379.

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:

**Indiana Department of Environmental Management
Office of Air Quality**

Technical Support Document (TSD) for a Registration Revision

Source Description and Location
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Source Name:	Waste Management Northwest (Gary) Transfer Station
Source Location:	6801 West 15th Street, Gary, Indiana 46406
County:	Lake
SIC Code:	2952
Registration No.:	089-32586-05379
Registration Issuance Date:	February 6, 2013
Registration Revision No.:	089-32973-05379
Permit Reviewer:	Jack Harmon

On March 20, 2013, the Office of Air Quality (OAQ) received an application from Waste Management Northwest (Gary) Transfer Station related to a modification to an existing portable non-asbestos asphalt shingle grinding and screening facility. Additional information was received on April 17, May 2, May 28, and August 6, 2013.

Existing Approvals

The source was issued Registration No. 089-32586-05379 on February 6, 2013. The source has received no approvals since that issuance.

County Attainment Status

The source is a portable source, initially located in Lake County.

Pollutant	Designation
SO ₂	Better than national standards.
CO	Attainment effective February 18, 2000, for the part of the city of East Chicago bounded by Columbus Drive on the north; the Indiana Harbor Canal on the west; 148th Street, if extended, on the south; and Euclid Avenue on the east. Unclassifiable or attainment effective November 15, 1990, for the remainder of East Chicago and Lake County.
O ₃	Attainment effective May 11, 2010, for the 8-hour ozone standard. ¹
PM _{2.5}	Attainment effective February 6, 2012, for the annual PM _{2.5} standard.
PM ₁₀	Attainment effective March 11, 2003, for the cities of East Chicago, Hammond, Whiting, and Gary. Unclassifiable effective November 15, 1990, for the remainder of Lake County.
NO ₂	Cannot be classified or better than national standards.
Pb	Unclassifiable or attainment effective December 31, 2011
¹ Nonattainment Severe 17 effective November 15, 1990, for the Chicago-Gary-Lake County area for the 1-hour ozone standard which was revoked effective June 15, 2005.	

- (a) **Ozone Standards**
 U.S. EPA, in the Federal Register Notice 77 FR 112 dated June 11, 2012, has designated Lake County as nonattainment for ozone. On August 1, 2012 the air pollution control board issued an emergency rule adopting the U.S. EPA's designation. This rule became effective, August 9, 2012. IDEM, does not agree with U.S. EPA's designation of nonattainment. IDEM filed a suit against US EPA in the US Court of Appeals for the DC Circuit on July 19, 2012. However, in order to ensure that sources are not potentially liable for a violation of the Clean Air Act, the OAQ is following the U.S. EPA's designation. Volatile organic compounds (VOC) and Nitrogen Oxides (NO_x) are

regulated under the Clean Air Act (CAA) for the purposes of attaining and maintaining the National Ambient Air Quality Standards (NAAQS) for ozone. Therefore, VOC and NO_x emissions are considered when evaluating the rule applicability relating to ozone. Therefore, VOC and NO_x emissions were evaluated pursuant to the requirements of Emission Offset, 326 IAC 2-3. See the State Rule Applicability – Entire Source section.

- (b) **PM_{2.5}**
 Lake County has been classified as attainment for PM_{2.5}. On May 8, 2008, U.S. EPA promulgated the requirements for Prevention of Significant Deterioration (PSD) for PM_{2.5} emissions. These rules became effective on July 15, 2008. On May 4, 2011 the air pollution control board issued an emergency rule establishing the direct PM_{2.5} significant level at ten (10) tons per year. This rule became effective, June 28, 2011. Therefore, direct PM_{2.5}, SO₂, and NO_x emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2. See the State Rule Applicability – Entire Source section.
- (c) **Other Criteria Pollutants**
 Lake County has been classified as attainment or unclassifiable in Indiana for all other criteria pollutants. Therefore, these emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

Fugitive Emissions

The fugitive emissions of criteria pollutants, hazardous air pollutants, and greenhouse gases are counted toward the determination of 326 IAC 2-5.1-2 (Registrations) applicability.

Status of the Existing Source

The table below summarizes the potential to emit of the entire source, prior to the proposed revision, after consideration of all enforceable limits established in the effective permits:

Process/ Emission Unit	Potential To Emit of the Entire Source Prior to Revision (tons/year)									
	PM	PM10	PM2.5	SO ₂	NO _x	VOC	CO	GHGs as CO ₂ e**	Total HAPs	Worst Single HAP
Grinding	2.60	1.16	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Screening	12.05	4.19	4.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Transfer / Conveyance	1.45	0.53	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Handling / Storage Piles	1.40	0.66	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Combustion	1.01	1.01	1.01	6.29	20.16	7.70	20.48	3569.48	0.03	0.02 (Benzene)
Total PTE of Entire Source	18.50	7.55	6.99	6.29	20.16	7.70	20.48	3569.48	0.03	0.02
Registration Levels**	25	25	25	25	25	25	100	100,000	25	10

These emissions are based upon potential emissions shown in Registration No. 089-32586-05379, issued February 6, 2013.

**The 100,000 CO₂e threshold represents the Title V and PSD subject-to-regulation thresholds for GHGs in order to determine whether a source's emissions are a regulated NSR pollutant under Title V and PSD. Registration No. 089-32586-05379, issued February 6, 2013, did not include GHG emissions. These potential emissions were calculated with this revision.

Process/ Emission Unit	Potential To Emit of the Entire Source After Issuance of the Revision (tons/year)									
	PM	PM10	PM2.5	SO ₂	NO _x	VOC	CO	GHGs as CO ₂ e**	Total HAPs	Worst Single HAP
Handling / Storage Piles	1.40	0.66	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Combustion	1.01	1.01	1.01	6.29	20.16	7.70	20.48	3569.48	0.03	0.02 (Benzene)
Fugitive Emissions (Paved Roads)	0.27	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total PTE of Entire Source	18.77	7.60	7.00	6.29	20.17	7.70	20.48	3569.48	0.03	0.02
Registration Levels	25	25	25	25	25	25	100	100,000	25	10

- (a) This revision will not change the registration status of the source, because the uncontrolled/unlimited potential to emit of all criteria pollutants from the entire source will still be within the ranges listed in 326 IAC 2-5.5-1(b)(1) and the PTE of all other regulated criteria pollutants will still be less than the ranges listed in 326 IAC 2-5.5-1(b)(1). Therefore, the source will still be subject to the provisions of 326 IAC 2-5.5 (Registrations).
- (b) This revision will not change the minor status of the source, because the uncontrolled/unlimited potential to emit of any single HAP will still be less than ten (10) tons per year and the PTE of a combination of HAPs will still be less than twenty-five (25) tons per year. Therefore, this source is an area source under Section 112 of the Clean Air Act (CAA) and not subject to the provisions of 326 IAC 2-7.
- (c) This revision will not change the minor status of the source, because the uncontrolled/unlimited potential to emit greenhouse gases (GHGs) will still be less than the Title V subject-to-regulation threshold of one hundred thousand (100,000) tons of CO₂ equivalent (CO₂e) emissions per year. Therefore, the source is not subject to the provisions of 326 IAC 2-7.

Federal Rule Applicability Determination

The federal rules applicable to the existing emission units at this source will not change as a result of this revision.

State Rule Applicability Determination

The state rules applicable to the existing emission units at this source will not change as a result of this revision.

Proposed Changes

The following changes listed below are due to the proposed revision. Deleted language appears as ~~strikethrough~~ text and new language appears as **bold** text:

- (a) The source has requested to correct the designation throughout its permit documents to reflect that the source is a portable source. Section A.1 has been revised to reflect this change.
- (b) IDEM, OAQ has also changed the Registration with this revision, as follows:
 - (1) The SIC Code for this source has been changed from 3533 (Oil & Gas Field Machinery and Equipment) to 2952 (Asphalt Products) to more accurately reflect the asphalt

shingles grinding activity that take place at this source. Section A.1 of the Registration has been changed to reflect this change.

- (2) The description of the grinding emission unit has been modified to more accurately describe the unit and to describe the engine that powers this unit. Sections A.2 and D.1 has been changed to reflect this change.
- (3) Potential fugitive emissions from paved roads were not included in the registration, as required under 326 IAC 2-5.1-2 (Registrations). These potential emissions are included in this revision. Sections A.2 and D.1 have been changed to reflect this change.
- (4) Conditions have been added to Section D.1 to clarify that the shingles processed shall not contain asbestos, and to require the source to demonstrate compliance with that requirement.
- (5) Condition D.1.1 has been changed to use the correct equation in calculating the emission limits under 326 IAC 6-3-2.

The Registration has been revised as follows. Deleted language appears as ~~strikethrough~~ text and new language appears as **bold** text:

A.1 General Information

The Registrant owns and operates a ~~stationary type of source~~ **portable asbestos-free asphalt shingle grinding and screening facility**.

Source Address:	6801 West 15th Street, Gary, IN 46406
General Source Phone Number:	574-276-8824
SIC Code:	3533 2952 (Asphalt Products)
County Location:	Lake County
Source Location Status:	Nonattainment for ozone, Attainment for all other criteria pollutants
Source Status:	Registration

A.2 Emission Units and Pollution Control Equipment Summary

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

- (a) One (1) portable **non-asbestos** asphalt shingle ~~grinder~~ **grinding and screening unit**, identified as emission unit 01, approved **in 2013** for construction ~~in 2013~~, **each** with a maximum capacity of 110 tons of ~~waste~~ **asphalt shingles/hr, using no controls, and powered by a 700 hp diesel-fired generator, exhausting to the atmosphere.**
- (b) **Fugitive emissions from paved roads.**

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.**

Section D.1 Operation Description

- (a) One (1) portable **non-asbestos** asphalt shingle grinder **grinding and screening unit**, identified as emission unit 01, approved **in 2013** for construction ~~in 2013~~, **each** with a maximum capacity of 110 tons of waste **asphalt shingles/hr, using no controls, and powered by a 700 hp diesel-fired generator, exhausting to the atmosphere.**
- (b) **Fugitive emissions from paved roads.**

D.1.1 Particulate Emissions Limitations [326 IAC 6-3-2]

Pursuant to 326 IAC 6-3-2, the allowable particulate emission rates from grinding and screening shall not exceed ~~0.59~~ **52.2 lb/hr** and ~~2.75 lb/hr~~ **each** when operating at a process weight rate of ~~2.60~~ **110 tons per hour, each** and ~~12.05 tons per hour, respectively.~~

The pounds per hour limitation was calculated using the following equation:
Interpolation of the data for the process weight rate ~~less than or equal to~~ **greater than** sixty thousand (60,000) pounds per hour shall be accomplished by use of the equation:

$$E = 4.10 P^{0.67} \quad E = 55P^{0.11} - 40$$

Where E = rate of emission in pounds per hour and
P = process weight rate in tons per hour

D.1.2 Preventive Maintenance Plan [~~2-7-5(13)~~ 1-6-3]

A Preventive Maintenance Plan, ~~in accordance with Section B - Preventive Maintenance Plan, of this permit,~~ is required for this facility and its control device. **Section B - Preventive Maintenance Plan contains the Permittee's obligation with regard to the preventive maintenance plan required by this condition.**

D.1.3 Asphalt Shingle Usage

In order to render the requirements of 326 IAC 2-4.1 (Hazardous Air Pollutants (HAPs)) not applicable, the Registrant shall use only certified asbestos-free recycled shingles in its grinding and screening unit, identified as emission unit 01.

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

D.1.4 Record Keeping

In order to document the compliance status with Condition D.1.3, the Registrant shall maintain records in accordance with (a) and (b) below on a monthly basis and shall be complete and sufficient to establish compliance with Condition D.1.3.

- (a) **A certification, signed by the owner or operator, that the records of the company supplying shingles represent all of the shingles used during the period;**
- (b) **If the certifications from the company supplying the shingles are used to demonstrate compliance, the following, at a minimum, shall be maintained:**

- (1) **Shingle supplier certification;**
 - (2) **The name of the company supplying the shingles; and**
 - (3) **A statement from the company that certifies that the asbestos content of the shingles from that supplier is zero.**
- (c) **Section C - General Record Keeping Requirements contains the Registrant's obligation with regard to the record keeping required by this condition.**

Conclusion and Recommendation

Unless otherwise stated, information used in this review was derived from the application and additional information submitted by the applicant. An application for the purposes of this review was received on March 20, 2013. Additional information was received on April 17, May 2, May 28, and August 6, 2013.

The construction and operation of this proposed revision shall be subject to the conditions of the attached proposed Registration Revision No. 089-32973-05379. The staff recommends to the Commissioner that this Registration Revision be approved.

IDEM Contact

- (a) Questions regarding this proposed permit can be directed to Jack Harmon at the Indiana Department Environmental Management, Office of Air Quality, Permits Branch, 100 North Senate Avenue, MC 61-53 IGCN 1003, Indianapolis, Indiana 46204-2251 or by telephone at (317) 233-4228 or toll free at 1-800-451-6027 extension 3-4228.
- (b) A copy of the findings is available on the Internet at: <http://www.in.gov/ai/appfiles/idem-caats/>
- (c) 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.in.gov/idem

Summary of Potential to Emit - Entire Source

Company Name: Waste Management of NorthWest (Gary) Transfer Station

Initial Address: 6801 West 15th Street, Gary, IN 46406

Permit Number : 089-32973-05379

Reviewer: Jack Harmon

Date: August, 2013

Uncontrolled Emissions

Emission Units	PM	PM10	PM2.5	SO2	NOx	VOC	CO	GHG, as CO2e	Single HAP*	Total HAPs	Worst HAP
Grinding	2.60	1.16	1.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Screening	12.05	4.19	4.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Transfer & Conveyance	1.45	0.53	0.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Storage Piles	1.40	0.66	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Combustion	1.01	1.01	1.01	6.29	20.17	7.70	20.48	3,569.48	0.02	0.03	Benzene
Fugitives - Paved Roads	0.27	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
Total	18.77	7.60	7.00	6.29	20.17	7.70	20.48	3,569.48	0.02	0.03	Benzene

Potential Emissions from Asphalt Shingle Processing

Company Name: Waste Management of NorthWest (Gary) Transfer Station
 Address City IN Zip: 6801 West 15th Street, Gary, IN 46406
 Permit Number : 089-32973-05379
 Reviewer: Jack Harmon

Operating Parameters:

Operating Hours = 8,760 hrs/yr
 Design Capacity ¹ = 110 tons/hr

Emission Factors:

Asphalt Shingle Processing -- Grinding

Pollutant	Emission Factor (lbs/ton) ²
PM	0.0054
PM10	0.0024
PM2.5	0.0024

Asphalt Shingle Processing - Screening

Pollutant	Emission Factor (lbs/ton) ²
PM	0.025
PM10	0.0087
PM2.5	0.0087

Asphalt Shingle Processing - Transfer Point/Conveying

Pollutant	Emission Factor (lbs/ton) ²
PM	0.00300
PM10	0.00110
PM2.5	0.00110

Emissions:

Potential Emissions from Asphalt Shingle Processing						
Process Description	PM Emissions		PM10 Emissions		PM2.5 Emissions	
	(lbs/hr)	(tpy)	(lbs/hr)	(tpy)	(lbs/hr)	(tpy)
Grinding	0.59	2.60	0.26	1.16	0.26	1.16
Screening	2.75	12.05	0.96	4.19	0.96	4.19
Transfer Point/Conveying	0.33	1.45	0.12	0.53	0.12	0.53
Total	3.67	16.09	1.34	5.88	1.34	5.88

Footnotes:

1. Manufacturer provided product specifications
2. Emission Factors from AP-42 Section 11.19.2, Table 11.19.2-2 (uncontrolled), dated 2004

Potential Emissions from Handling & Storage Piles

Company Name: Waste Management of NorthWest (Gary) Transfer Station
 Address City IN Zip: 6801 West 15th Street, Gary, IN 46406
 Permit Number : 089-32973-05379
 Reviewer: Jack Harmon

Operating Parameters:

Operating Hours =	8,760	hrs/yr
Design Capacity ¹ =	110	tons of asphalt shingle processed/hr
Annual Design Throughput =	963,600	tons of asphalt shingle processed/yr
Moisture Content ² =	4.8	%
Wind Speed =	15	mph
Particle Size Multiplier (k) =	0.74	PM (as PM30)
	0.35	PM10
	0.053	PM2.5

Equations ³:

$$E = k \times 0.0032 \times \frac{\left(\frac{U}{5}\right)^{1.3}}{\left(\frac{M}{2}\right)^{1.4}}$$

k = Particle Size Multiplier (dimensionless)
 U = Mean Wind Speed (mph)
 M = Material Moisture Content (%)

Emissions:

Potential Emissions from Handling & Storage Piles			
Pollutant	Emission Factor	Emissions	
	(lb/ton)	(lb/hr)	(tpy)
PM	0.0029	0.32	1.40
PM10	0.0014	0.15	0.66
PM2.5	0.0002	0.02	0.10

Footnotes:

1. Manufacturer provided product specifications
2. AP-42 Section 13.2.4, Table 13.2.4-1, because emission factor do not exist for shingles, so the calculation is based on coal from iron and steel production.
3. AP-42 Section 13.2.4, Equation (1)

Appendix A: Emission Calculations
Large Reciprocating Internal Combustion Engines - Diesel Fuel
Output Rating (>600 HP)
Maximum Input Rate (>4.2 MMBtu/hr)

Company Name: Waste Management of NorthWest (Gary) Transfer Station
Address City IN Zip: 6801 West 15th Street, Gary, IN 46406
Permit Number: 089-32973-05379
Plt ID: 089-05379
Reviewer: Jack Harmon
Date: August, 2013

Emissions calculated based on output rating (hp)

Output Horsepower Rating (hp)	700.0
Maximum Hours Operated per Year	8760
Potential Throughput (hp-hr/yr)	6,132,000
Sulfur Content (S) of Fuel (% by weight)	0.000

	Pollutant						
	PM*	PM10*	direct PM2.5*	SO2	NOx	VOC	CO
Emission Factor in lb/hp-hr	3.29E-04	3.29E-04	3.29E-04	2.05E-03	6.58E-03	2.51E-03	6.68E-03
Potential Emission in tons/yr	1.01	1.01	1.01	6.29	20.17	7.70	20.48

*PM10 emission factor in lb/hp-hr was calculated using the emission factor in lb/MMBtu and a brake specific fuel consumption of 7,000 Btu / hp-hr (AP-42 Table 3.3-1).
 **NOx emission factor: uncontrolled = 0.024 lb/hp-hr, controlled by ignition timing retard = 0.013 lb/hp-hr

Hazardous Air Pollutants (HAPs)

	Pollutant							Worst HAP
	Benzene	Toluene	Xylene	Formaldehyde	Acetaldehyde	Acrolein	Total PAH HAPs***	
Emission Factor in lb/hp-hr****	5.43E-06	1.97E-06	1.35E-06	5.52E-07	1.76E-07	5.52E-08	1.48E-06	
Potential Emission in tons/yr	1.67E-02	6.03E-03	4.14E-03	1.69E-03	5.41E-04	1.69E-04	2.92E-02	1.67E-02 Benzene

***PAH = Polycyclic Aromatic Hydrocarbon (PAHs are considered HAPs, since they are considered Polycyclic Organic Matter)
 ****Emission factors in lb/hp-hr were calculated using emission factors in lb/MMBtu and a brake specific fuel consumption of 7,000 Btu / hp-hr (AP-42 Table 3.3-1).

Potential Emission of Total HAPs (tons/yr)	5.85E-02
---	-----------------

Green House Gas Emissions (GHG)

	Pollutant		
	CO2	CH4	N2O
Emission Factor in lb/hp-hr	1.16E+00	6.35E-05	9.30E-06
Potential Emission in tons/yr	3.56E+03	1.95E-01	2.85E-02

Summed Potential Emissions in tons/yr	3.56E+03
CO2e Total in tons/yr	3.57E+03

Methodology

1. Emission factors of PM and NOx are from the EPA approved emission test date (Effective date 11/28/2011, provided by manufacturer Caterpillar Inc.;
 2. Emission factors of CO, SO2, VOC, Aldehydes, and TOC are from AP-42 Section 3.3, Table 3.3-1.
- Global Warming Potentials (GWP) from Table A-1 of 40 CFR Part 98 Subpart A.

Potential Throughput (hp-hr/yr) = [Output Horsepower Rating (hp)] * [Maximum Hours Operated per Year]
 Potential Emission (tons/yr) = [Potential Throughput (hp-hr/yr)] * [Emission Factor (lb/hp-hr)] / [2,000 lb/ton]
 CO2e (tons/yr) = CO2 Potential Emission ton/yr x CO2 GWP (1) + CH4 Potential Emission ton/yr x CH4 GWP (21) + N2O Potential Emission ton/yr x N2O GWP (310).

Appendix A: Emission Calculations
Fugitive Dust Emissions - Paved Roads for Asphalt Shingle Grinder Operations

Company Name: Waste Management of Northwest (Gary) Transfer Station
Source Address: 6801 West 15th Street, Gary, Indiana 46406
Permit Number: 089-32973-05379
Reviewer: Jack Harmon
Date: August, 2013

Paved Roads at Industrial Site

The following calculations determine the amount of emissions created by paved roads, based on 8,760 hours of use and AP-42, Ch 13.2.1 (1/2011).

Vehicle Information (provided by source)

Type	Maximum number of vehicles per day	Number of one-way trips per day per vehicle	Maximum trips per day (trip/day)	Maximum Weight Loaded (tons/trip)	Total Weight driven per day (ton/day)	Maximum one-way distance (feet/trip)	Maximum one-way distance (mi/trip)	Maximum one-way miles (miles/day)	Maximum one-way miles (miles/yr)
Vehicle (entering plant) (one-way trip) ¹	2.0	1.0	2.0	40.0	80.0	880	0.167	0.3	121.7
Vehicle (leaving plant) (one-way trip) ¹	2.0	1.0	2.0	15.0	30.0	1030	0.195	0.4	142.4
Employee Vehicle (entering plant) (one-way trip) ²	1.0	1.0	1.0	1.5	1.5	880	0.167	0.2	60.8
Employee Vehicle (leaving plant) (one-way trip) ²	1.0	1.0	1.0	1.5	1.5	1030	0.195	0.2	71.2
Totals	6.0	6.0	6.0	6.0	113.0			1.1	396.1

Footnotes:

- The annual amount of asphalt shingle waste received at the station is estimated to be 5,000 tons/yr by Waste Management. The weight loaded of one truck is 25 tons. The maximum number of vehicles per day is calculated to be 5,000 (tons/yr) / 25 (tons/truck) / 365 (days/yr) = 0.6 (trucks/day). Conservatively, 2 trucks/day is assumed.
- The number of employee vehicles attributed to asphalt shingle operations is estimated to be 1 vehicle/day.

Average Vehicle Weight Per Trip = $\frac{18.8}{0.18}$ tons/trip
 Average Miles Per Trip = $\frac{18.8}{0.18}$ miles/trip

Unmitigated Emission Factor, Ef = $[k * (sL)^{0.91} * (W)^{1.02}]$ (Equation 1 from AP-42 13.2.1)

	PM	PM10	PM2.5	
where k =	0.011	0.0022	0.00054	lb/VMT = particle size multiplier (AP-42 Table 13.2.1-1)
W =	18.8	18.8	18.8	tons = average vehicle weight (provided by source)
sL =	7.4	7.4	7.4	g/m ³ = silt loading value for paved roads at production facilities - Table 13.2.1-3

Taking natural mitigation due to precipitation into consideration, Mitigated Emission Factor, Eext = $E * [1 - (p/4N)]$ (Equation 2 from AP-42 13.2.1)

Mitigated Emission Factor, Eext = $Ef * [1 - (p/4N)]$
 where p = $\frac{125}{365}$ days of rain greater than or equal to 0.01 inches (see Fig. 13.2.1-2)
 N = $\frac{365}{365}$ days per year

	PM	PM10	PM2.5	
Unmitigated Emission Factor, Ef =	1.358	0.272	0.0667	lb/mile
Mitigated Emission Factor, Eext =	1.242	0.248	0.0609	lb/mile
Dust Control Efficiency =	0%	0%	0%	(pursuant to control measures outlined in fugitive dust control plan)

Process	Unmitigated PTE of PM (tons/yr)	Unmitigated PTE of PM10 (tons/yr)	Unmitigated PTE of PM2.5 (tons/yr)	Mitigated PTE of PM (tons/yr)	Mitigated PTE of PM10 (tons/yr)	Mitigated PTE of PM2.5 (tons/yr)	Controlled PTE of PM (tons/yr)	Controlled PTE of PM10 (tons/yr)	Controlled PTE of PM2.5 (tons/yr)
Vehicle (entering plant) (one-way trip)	0.08	0.02	0.00	0.08	0.02	0.00	0.08	0.02	0.00
Vehicle (leaving plant) (one-way trip)	0.10	0.02	0.00	0.09	0.02	0.00	0.09	0.02	0.00
Employee Vehicle (entering plant) (one-way trip)	0.04	0.01	0.00	0.04	0.01	0.00	0.04	0.01	0.00
Employee Vehicle (leaving plant) (one-way trip)	0.05	0.01	0.00	0.04	0.01	0.00	0.04	0.01	0.00
Totals	0.27	0.05	0.01	0.25	0.05	0.01	0.25	0.05	0.01

Methodology

- Total Weight driven per day (ton/day) = [Maximum Weight Loaded (tons/trip)] * [Maximum trips per day (trip/day)]
- Maximum one-way distance (mi/trip) = [Maximum one-way distance (feet/trip)] / [5280 ft/mile]
- Maximum one-way miles (miles/day) = [Maximum trips per year (trip/day)] * [Maximum one-way distance (mi/trip)]
- Average Vehicle Weight Per Trip (ton/trip) = SUM[Total Weight driven per day (ton/day)] / SUM[Maximum trips per day (trip/day)]
- Average Miles Per Trip (miles/trip) = SUM[Maximum one-way miles (miles/day)] / SUM[Maximum trips per year (trip/day)]
- Unmitigated PTE (tons/yr) = [Maximum one-way miles (miles/yr)] * [Unmitigated Emission Factor (lb/mile)] * (ton/2000 lbs)
- Mitigated PTE (tons/yr) = [Maximum one-way miles (miles/yr)] * [Mitigated Emission Factor (lb/mile)] * (ton/2000 lbs)
- Controlled PTE (tons/yr) = [Mitigated PTE (tons/yr)] * [1 - Dust Control Efficiency]

Abbreviations

- PM = Particulate Matter
- PM10 = Particulate Matter (<10 um)
- PM2.5 = Particle Matter (<2.5 um)
- PTE = Potential to Emit



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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Michael R. Pence
Governor

Thomas W. Easterly
Commissioner

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

TO: Chastity Montalvo
Waste Management of Northwest (Gary) Transfer Station
15505 Shively Road
Wyatt, IN 46596

DATE: September 13, 2013

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

SUBJECT: Final Decision
Registration Revision
089-32973-05379

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:
Dale Hoekstra, Area Director-Disposal Ops
Andy Perdue, Weaver Boos Consultants
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 6/13/2013

Mail Code 61-53

IDEM Staff	VHAUN 9/13/2013 Waste Management of Northwest (Gary) Transfer Station 089-32973-05379 FINAL		AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING
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	

Line	Article Number	Name, Address, Street and Post Office Address	Postage	Handing Charges	Act. Value (If Registered)	Insured Value	Due Send if COD	R.R. Fee	S.D. Fee	S.H. Fee	Rest. Del. Fee	Remarks
1		Chastity Montalvo Waste Management of Northwest (Gary) Transfer Stat 15505 Shively Rd Wyatt IN 46595 (Source CAATS) Confirmed Delivery										
2		Dale Hoekstra Area Dir - Disposal Ops Waste Management of Northwest (Gary) Transfer Stat 21233 W Laraway Rd Joliet IL 60436 (RO CAATS)										
3		East Chicago City Council 4525 Indianapolis Blvd East Chicago IN 46312 (Local Official)										
4		Gary - Hobart Water Corp 650 Madison St, P.O. Box M486 Gary IN 46401-0486 (Affected Party)										
5		Lake County Health Department-Gary 1145 W. 5th Ave Gary IN 46402-1795 (Health Department)										
6		WJOB / WZVN Radio 6405 Olcott Ave Hammond IN 46320 (Affected Party)										
7		Shawn Sobocinski 3229 E. Atlanta Court Portage IN 46368 (Affected Party)										
8		Mark Coleman 107 Diana Road Portage IN 46368 (Affected Party)										
9		Mr. Chris Hernandez Pipefitters Association, Local Union 597 8762 Louisiana St., Suite G Merrillville IN 46410 (Affected Party)										
10		Craig Hogarth 7901 West Morris Street Indianapolis IN 46231 (Affected Party)										
11		Lake County Commissioners 2293 N. Main St, Building A 3rd Floor Crown Point IN 46307 (Local Official)										
12		Anthony Copeland 2006 E. 140th Street East Chicago IN 46312 (Affected Party)										
13		Barbara G. Perez 506 Lilac Street East Chicago IN 46312 (Affected Party)										
14		Mr. Robert Garcia 3733 Parrish Avenue East Chicago IN 46312 (Affected Party)										
15		Ms. Karen Kroczek 8212 Madison Ave Munster IN 46321-1627 (Affected Party)										

Total number of pieces Listed by Sender	Total number of Pieces Received at Post Office	Postmaster, Per (Name of Receiving employee)	The full declaration of value is required on all domestic and international registered mail. The maximum indemnity payable for the reconstruction of nonnegotiable documents under Express Mail document reconstructing insurance is \$50,000 per piece subject to a limit of \$50, 000 per occurrence. The maximum indemnity payable on Express mil merchandise insurance is \$500. The maximum indemnity payable is \$25,000 for registered mail, sent with optional postal insurance. See Domestic Mail Manual R900, S913, and S921 for limitations of coverage on inured and COD mail. See International Mail Manual for limitations o coverage on international mail. Special handling charges apply only to Standard Mail (A) and Standard Mail (B) parcels.
14			

Mail Code 61-53

IDEM Staff	VHAUN 9/13/2013 Waste Management of Northwest (Gary) Transfer Station 089-32973-05379 FINAL		AFFIX STAMP HERE IF USED AS CERTIFICATE OF MAILING
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	

Line	Article Number	Name, Address, Street and Post Office Address	Postage	Handing Charges	Act. Value (If Registered)	Insured Value	Due Send if COD	R.R. Fee	S.D. Fee	S.H. Fee	Rest. Del. Fee	Remarks
1		Joseph Hero 11723 S Oakridge Drive St. John IN 46373 (Affected Party)										
2		Gary City Council 401 Broadway # 209 Gary IN 46402 (Local Official)										
3		Mr. Larry Davis 268 South, 600 West Hebron IN 46341 (Affected Party)										
4		Andy Perdue Weaver Boos Consultants 35 E Wacker Drive Suite 1250 Chicago IL 60601 (Consultant)										
5		Ryan Dave 939 Cornwallis Munster IN 46321 (Affected Party)										
6		Matt Mikus 409 Yellowstone Rd - Apt 1 Valparaiso IN 46385 (Affected Party)										
7												
8												
9												
10												
11												
12												
13												
14												
15												

Total number of pieces Listed by Sender 6	Total number of Pieces Received at Post Office	Postmaster, Per (Name of Receiving employee)	The full declaration of value is required on all domestic and international registered mail. The maximum indemnity payable for the reconstruction of nonnegotiable documents under Express Mail document reconstructing insurance is \$50,000 per piece subject to a limit of \$50, 000 per occurrence. The maximum indemnity payable on Express mil merchandise insurance is \$500. The maximum indemnity payable is \$25,000 for registered mail, sent with optional postal insurance. See Domestic Mail Manual R900, S913, and S921 for limitations of coverage on inured and COD mail. See International Mail Manual for limitations o coverage on international mail. Special handling charges apply only to Standard Mail (A) and Standard Mail (B) parcels.
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