INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

100 North Senate Avenue
Indianapolis, Indiana 46204
(317) 232-8603
Toll Free (800) 451-6027
www.idem.IN.gov

TO: Interested Parties / Applicant

DATE: July 27, 2009

RE: Superior Environmental Remediation 90, Inc. / 003-27985-00376

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 1/2/08

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

100 North Senate Avenue
Indianapolis, Indiana 46204
(317) 232-8603
Toll Free (800) 451-6027
www.idem.IN.gov

REGISTRATION
OFFICE OF AIR QUALITY

Superior Environmental Remediation 90, Inc.
2522 Goshen Road
Fort Wayne, Indiana 46808

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. 003-27985-00376	
Issued by: Stephanie Calilung for ACD Alfred C. Dumaual, Ph. D., Section Chief Permits Branch Office of Air Quality	Issuance Date: July 27, 2009

SECTION A SOURCE SUMMARY

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

A.1 General Information

The Registrant owns and operates a stationary soil and groundwater remediation system (groundwater recovery system with soil vapor extraction).

Source Address:	2522 Goshen Road, Fort Wayne, Indiana 46808
Mailing Address:	2101 Lincolnway East, Mishawaka, Indiana 46544
General Source Phone Number:	(574) 256-1490
SIC Code:	4959 and 8999
County Location:	Allen County
Source Location Status:	Attainment for all 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) groundwater remediation process, identified as GRP, approved for construction in 2009, consisting of the following units:

(1) One (1) surge/holding tank, identified as ST, with a maximum capacity of 2000 gallons;

(2) One (1) groundwater transfer pump, identified as TP, with a maximum capacity of 100 gallons per minute;

(3) Three (3) liquid phase activated carbon adsorption tanks, identified as LPC-1, LPC-2 and LPC-3, rated at 40 psig each;

(4) One (1) wastewater discharge outfall, identified as OF-001.

(b) One (1) soil vapor extraction system, identified as SVE-1, approved for constructed in 2009, consisting of the following units:

(1) One (1) moisture separator, identified as MS-1, with a maximum capacity of 85 gallons;

(2) One (1) electric powered blower motor, identified as BA-1a, rated at 15 horsepower;

(3) One (1) rotary lobe motor, identified as BA-1b, rated at 450 cfm;

(4) One (1) heat exchanger, identified as HE-1, rated at 450 cfm;

(5) One (1) vapor phase activated carbon adsorption tank, identified as VPC-1, rated at 3 psig.

(c) One (1) soil vapor extraction system, identified as SVE-2, approved for constructed in 2009, consisting of the following units:

(1) One (1) moisture separator, identified as MS-2, with a maximum capacity of 85 gallons;

(2) One (1) electric powered blower motor, identified as BA-2a, rated at 15 horsepower;

(3) One (1) rotary lobe motor, identified as BA-2b, rated at 450 cfm;

(4) One (1) heat exchanger, identified as HE-2, rated at 450 cfm;

(5) One (1) vapor phase activated carbon adsorption tank, identified as VPC-2, rated at 3 psig.

(d) Unpaved roads, identified as F-1;

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. 003-27985-00376 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.

SECTION C SOURCE OPERATION CONDITIONS

Entire Source

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

C.1 Opacity [326 IAC 5-1]

Pursuant to 326 IAC 5-1-2 (Opacity Limitations), except as provided in 326 IAC 5-1-3 (Temporary Alternative Opacity Limitations), opacity shall meet the following, unless otherwise stated in this registration:

(a) Opacity shall not exceed an average of forty percent (40%) in any one (1) six (6) minute averaging period as determined in 326 IAC 5-1-4.

(b) Opacity shall not exceed sixty percent (60%) for more than a cumulative total of fifteen (15) minutes (sixty (60) readings as measured according to 40 CFR 60, Appendix A, Method 9 or fifteen (15) one (1) minute nonoverlapping integrated averages for a continuous opacity monitor) in a six (6) hour period.

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

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

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:	Superior Environmental Remediation90, Inc.
Address:	2522 Goshen Road
City:	Fort Wayne, Indiana 46808
Phone Number:	(574) 256-1490
Registration No.:	003-27985-00376

I hereby certify that Superior Environmental Remediation90, Inc. is :

☐ still in operation.

☐ no longer in operation.

I hereby certify that Superior Environmental Remediation90, Inc. is :

☐ in compliance with the requirements of Registration No. 003-27985-00376.

☐ not in compliance with the requirements of Registration No. 003-27985-00376.

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

Source Description and Location

Source Name:	**Superior Environmental Remediation 90, Inc.**
Source Location:	**2522 Goshen Road, Fort Wayne, Indiana 46808**
County:	**Allen**
SIC Code:	**4959 and 8999**
Operation Permit No.:	**003-27985-00376**
Permit Reviewer:	**Anne-Marie C. Hart**

On May 26, 2009, the Office of Air Quality (OAQ) received an application from Superior Environmental Remediation 90, Inc. related to the construction and operation of a new stationary soil and groundwater remediation system (groundwater recovery system with soil vapor extraction).

Existing Approvals

There have been no previous approvals issued to this source.

County Attainment Status

The source is located in Allen County.

Pollutant	Designation
SO_2	Better than national standards.
CO	Unclassifiable or attainment effective November 15, 1990.
O_3	Attainment effective February 12, 2007, for the Fort Wayne area, including Allen County, for the 8-hour ozone standard.[1]
PM_{10}	Unclassifiable effective November 15, 1990.
NO_2	Cannot be classified or better than national standards.
Pb	Not designated.

[1]Unclassifiable or attainment effective October 18, 2000, for the 1-hour ozone standard which was revoked effective June 15, 2005.
Unclassifiable or attainment effective April 5, 2005, for PM2.5

(a) Ozone Standards

Volatile organic compounds (VOC) and Nitrogen Oxides (NOx) 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 NOx emissions are considered when evaluating the rule applicability relating to ozone. Allen County has been designated as attainment or unclassifiable for ozone. Therefore, VOC and NOx emissions were reviewed pursuant to the requirements for Prevention of Significant Deterioration (PSD), 326 IAC 2-2.

(b) PM2.5

Allen County has been classified as attainment for PM2.5. On May 8, 2008 U.S. EPA promulgated the requirements for Prevention of Significant Deterioration (PSD) for PM2.5 emissions, and the effective date of these rules was July 15, 2008. Indiana has three years from the publication of these rules to revise its PSD rules, 326 IAC 2-2, to include those requirements. The May 8, 2008 rule revisions require IDEM to regulate PM10 emissions as a surrogate for PM2.5 emissions until 326 IAC 2-2 is revised.

(c) Other Criteria Pollutants
Allen County has been classified as attainment or unclassifiable in Indiana for all regulated 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 and hazardous air pollutants are counted toward the determination of 326 IAC 2-5.1-2 (Registrations) applicability.

Unpermitted Emission Units and Pollution Control Equipment

The Office of Air Quality (OAQ) has reviewed an application, submitted by Superior Environmental Remediation 90, Inc. on May 26, 2008, relating to the construction and operation of a new stationary soil and groundwater remediation system (groundwater recovery system with soil vapor extraction).

The source consists of the following emission units:

(a) One (1) groundwater remediation process, identified as GRP, approved for construction in 2009, consisting of the following units:

(1) One (1) surge/holding tank, identified as ST, with a maximum capacity of 2000 gallons;

(2) One (1) groundwater transfer pump, identified as TP, with a maximum capacity of 100 gallons per minute;

(3) Three (3) liquid phase activated carbon adsorption tanks, identified as LPC-1, LPC-2 and LPC-3, rated at 40 psig each;

(4) One (1) wastewater discharge outfall, identified as OF-001.

(b) One (1) soil vapor extraction system, identified as SVE-1, approved for constructed in 2009, consisting of the following units:

(1) One (1) moisture separator, identified as MS-1, with a maximum capacity of 85 gallons;

(2) One (1) electric powered blower motor, identified as BA-1a, rated at 15 horsepower;

(3) One (1) rotary lobe motor, identified as BA-1b, rated at 450 cfm;

(4) One (1) heat exchanger, identified as HE-1, rated at 450 cfm;

(5) One (1) vapor phase activated carbon adsorption tank, identified as VPC-1, rated at 3 psig.

(c) One (1) soil vapor extraction system, identified as SVE-2, approved for constructed in 2009, consisting of the following units:

(1) One (1) moisture separator, identified as MS-2, with a maximum capacity of 85 gallons;

(2) One (1) electric powered blower motor, identified as BA-2a, rated at 15 horsepower;

(3) One (1) rotary lobe motor, identified as BA-2b, rated at 450 cfm;

(4) One (1) heat exchanger, identified as HE-2, rated at 450 cfm;

(5) One (1) vapor phase activated carbon adsorption tank, identified as VPC-2, rated at 3 psig.

(d) Unpaved roads, identified as F-1;

Enforcement Issues

IDEM is aware that equipment has been constructed operated prior to receipt of the proper permit. IDEM is reviewing this matter and will take the appropriate action. This proposed approval is intended to satisfy the requirements of the construction permit rules.

Emission Calculations

See Appendix A of this TSD for detailed emission calculations.

Permit Level Determination –Registration

The following table reflects the unlimited potential to emit (PTE) of the entire source before controls. Control equipment is not considered federally enforceable until it has been required in a federally enforceable permit.

Process/ Emission Unit	Potential To Emit of the Entire Source (tons/year)								
	PM	PM10 *	PM2.5	SO_2	NOx	VOC	CO	Total HAPs	Worst Single HAP
Groundwater Recovery (GRP) and Soil Vapor Extraction System (SVE-1 and SVE-2)	0.00	0.00	0.00	0.00	0.00	21.10	0.00	4.71	1.45 Toluene
Unpaved Roads	Negl.	Negl.	Negl.	0.00	0.00	0.00	0.00	0.00	0.00
Total PTE of Entire Source	**Negl.**	**Negl.**	**Negl.**	**0.00**	**0.00**	**21.10**	**0.00**	**4.71**	**1.45 Toluene**
Exemptions Levels	5	5	5	10	10	5 or 10	25	25	10
Registration Levels	25	25	25	25	25	25	100	25	10

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

(a) The potential to emit (PTE) (as defined in 326 IAC 2-1.1-1(16)) of VOC is within the ranges listed in 326 IAC 2-5.1-2(a)(1). The PTE of all other regulated criteria pollutants are less than the ranges listed in 326 IAC 2-5.1-2(a)(1). Therefore, the source is subject to the provisions of 326 IAC 2-5.1-2 (Registrations). A Registration will be issued.

(b) The potential to emit (PTE) (as defined in 326 IAC 2-1.1-1(16)) of any single HAP is less than ten (10) tons per year and the PTE of a combination of HAPs is 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.

Federal Rule Applicability Determination

New Source Performance Standards (NSPS)

(a) There are no New Source Performance Standards (NSPS) (326 IAC 12 and 40 CFR Part 60) included in the permit.

National Emission Standards for Hazardous Air Pollutants (NESHAP)

(b) The requirements of the National Emission Standards for Hazardous Air Pollutants (NESHAPs) for Hazardous Air Pollutants: Site Remediation, 40 CFR 63, Subpart GGGGG (326 IAC 20-87), are not included in the permit, since the groundwater recovery (GRP) and soil vapor recovery system (SVE-1 and SVE-2) are not major sources of HAPs.

(c) There are no National Emission Standards for Hazardous Air Pollutants (NESHAPs) (326 IAC 14, 326 IAC 20 and 40 CFR Part 63) included in the permit.

Compliance Assurance Monitoring (CAM)

(d) Pursuant to 40 CFR 64.2, Compliance Assurance Monitoring (CAM) is not included in the permit, because the unlimited potential to emit of the source is less than the Title V major source thresholds and the source is not required to obtain a Part 70 or Part 71 permit.

State Rule Applicability Determination

The following state rules are applicable to the source:

(a) 326 IAC 2-5.1-2 (Registrations)
Registration applicability is discussed under the Permit Level Determination – Registration section above.

(b) 326 IAC 2-4.1 (Major Sources of Hazardous Air Pollutants (HAP))
The potential to emit of any single HAP is less than ten (10) tons per year and the potential to emit of a combination of HAPs is 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 2-4.1.

(c) 326 IAC 2-6 (Emission Reporting)
Pursuant to 326 IAC 2-6-1, this source is not subject to this rule, because it is not required to have an operating permit under 326 IAC 2-7 (Part 70), it is not located in Lake, Porter, or LaPorte County, and it does not emit lead into the ambient air at levels equal to or greater than 5 tons per year. Therefore, 326 IAC 2-6 does not apply.

(d) 326 IAC 5-1 (Opacity Limitations)
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 permit:

(1) 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.

(2) 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.

(e) 326 IAC 6-4 (Fugitive Dust Emissions Limitations)
Pursuant to 326 IAC 6-4 (Fugitive Dust Emissions Limitations), the source 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.

(f) 326 IAC 6-5 (Fugitive Particulate Matter Emission Limitations)
The source is not subject to the requirements of 326 IAC 6-5, because the source does not have potential fugitive particulate emissions greater than 25 tons per year. Therefore, 326 IAC 6-5 does not apply.

(g) 326 IAC 8-1-6 (VOC Rules: General Reduction Requirements for New Facilities)
Each of the emission units at this source is not subject to the requirements of 326 IAC 8-1-6, since the unlimited VOC potential emissions from each emission unit is less than twenty-five (25) tons per year.

(h) 326 IAC 12 (New Source Performance Standards)
See Federal Rule Applicability Section of this TSD.

(i) 326 IAC 20 (Hazardous Air Pollutants)
See Federal Rule Applicability Section of this TSD.

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 May 26, 2009.

The construction and operation of this source shall be subject to the conditions of the attached proposed Registration No. 003-27985-00376. The staff recommends to the Commissioner that this Registration be approved.

IDEM Contact

(a) Questions regarding this proposed permit can be directed to Anne-Marie C. Hart 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) 234-5174 or toll free at 1-800-451-6027 extension 4-5174.

(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.idem.in.gov

Appendix A: Emissions Calculations
Emission Summary

Company Name: Superior Environmental Remediation 90, Inc.
Site Address: 2522 Goshen Road, Fort Wayne, IN 46808
Registration No.: 003-27985-00376
Reviewer: Anne-Marie Hart
Date: July 22, 2009

Emission Unit/Process	PM	PM10	PM2.5	SO2	NOx	VOC	CO	Total HAPs	Worst-Case Indivdual HAP	
Groudwater Recovery Process (GRP) with Soil Extraction System (SVE-1 and SVE-2)	0.00	0.00	0.00	0.00	0.00	21.10	0.00	4.71	1.45	Toluene
Unpaved Roads	3.17E-03	8.07E-04	8.07E-04	0.00	0.00	0.00	0.00	0.00	0.00	
Total	**3.17E-03**	**8.07E-04**	**8.07E-04**	**0.00**	**0.00**	**21.10**	**0.00**	**4.71**	**1.45**	

Appendix A: Emissions Calculations
4 Point Dual Groundwater Treatment and Soil Vapor Extraction system
Volatile Organic Compounds (VOCs)

Company Name: Superior Environmental Remediation 90, Inc.
Site Address: 2522 Goshen Road, Fort Wayne, IN 46808
Registration No.: 003-27985-00376
Reviewer: Anne-Marie Hart
Date: July 22, 2009

Weight Of Total Petroleum Hydrocarbons (TPH) To Be Remediated By Remediation System (lbs)

Groundwater TPH Contamination (Dissolved Phase)	Zone 1 Shallow Aquifer Phase	Zone 2 Deep Aquifer Phase
Plume Area (ft^2)	27151	33700
Thickness of Soil (ft)	5.5	7
Porosity [1]	0.3	0.3
Plume Volume (cf)	149330.5	235900
Volume of Impacted Groundwater (cf)	44799.15	70770
Volume of contaminated water (gal)	335321.64	529713.45
Volume Impacted Water to Cleanup Objective (gal)[2]	256245.4	1980000
Concentration of TPH (µg/L of water) [3]	6532	71457.3
Weight Of Contamination (lbs)	13.97	1180.61

Total Weight of TPH in Groundwater (lbs)	1194.57

Soil TPH Contamination (Absorbed to Soil)	Zone 1 Soil Vadose Zone	Zone 2 Soil Vadose Zone	Zone 3 Soil Vadose Zone	Zone 4 Soil Vadose Zone	Zone 5 Soil Vadose Zone	Zone 6 Soil Vadose Zone	Zone 7 Soil Vadose Zone	Zone 8 Soil Vadose Zone	Zone 9 Soil Vadose Zone	Zone 10 Soil Vadose Zone	Zone 11 Soil Vadose Zone
Delimited Contamination Area (ft^2)	390.6	954	1840	3161	5107.6	8108	16992	29451	47648	75648	998844
Zoned Area (ft^2)	390.6	563.4	886	1321	1946.6	3000.4	8884	12459	18181.45	28015.95	23196
Thickness of Soil (ft)	7	7	7	7	7	7	7	7	7	7	7
Volume of impacted soil (ft^3)	2734.2	3943.8	6202	9247	13626.2	21002.8	62188	87213	127270.15	196111.65	162372
Concentration of TPH (lb/MMlbs of soil)	11000	10000	9000	8000	7000	6000	5000	4000	3000	2000	1000
Soil density (lbs/ft^3) [1]	93.56	93.56	93.56	93.56	93.56	93.56	93.56	93.56	93.56	93.56	93.56
Weight of Contamination (lbs)	2813.93	3689.82	5222.33	6921.19	8924.07	11790.13	29091.55	32638.59	35722.19	36696.41	15191.52

Total Weight of Total TPH in Soil (lbs)	188701.74

METHODOLOGY:

Weight of TPH in Groundwater (Dissolved Phase) (lbs) =
[[Concentration of TPH (µg/L of water)] * [(g/1,000,000 µg)] * [3.785L/gal] * [Volume of contaminated water (gal)] * [lb/453.6g]
Volume of contaminated water = [Plume Area (ft^2)] * [Thickness of Soil (ft)] * [Porosity]
Weight of TPH in Soil (Absorbed to Soil) (lbs) =
[Concentration of TPH (lb/million lbs of soil)] * [Volume of the contaminated soil (ft^3)] * [Soil density (lbs/ft^3)] * [million lbs/1,000,000 lbs]
[1] Soil density (water bearing sand seams) at sandy soil porosity (0.3) =1.5 g/cm3 or 93.56 lb/cf
[2] Impacted groundwater volume determined by graphic (Kriging) methods.
[3] Total TPH in groundwater (ug/l) = worst case concentration of BTEX/MTBE and cPAH associated with the zoned aquifer.
Total TPH in soil (mg/Kg or lb/MMlb) = sum of zoned concentration distributions.
PTE of VOCs (tons/yr) = [Total VOC (Soil and Groundwater) (tons)] / [Remediation Time (years)]

Potential To Emit (PTE) VOC

Total VOC (Soil and Groundwater) (lbs)	189896.31
Total VOC (Soil and Groundwater) (tons)	94.95
Remediation Time (years)	4.5
PTE Of VOC (tons/yr)	**21.10**

PRESUMPTIONS:
The potential emissions rate for VOCs emitted from the Remediation system was assumed to be constant during the remediation time period.
Based on information provided by the source, the remediation time will be 4.5 years.
Each of the total petroleum hydrocarbon (TPH) components is considered a VOC.
Soil Concentration Distributions determined by graphic (Kriging) methods according to the enclosed soil TPH delineation map.
Each zone is defined by the delimited area of the zone minus the preceding zoned area at the specified < concentration range.
Contaminant depth presumed to be 7 ft constant across the site.

TPH DISTRIBUTION IN SOIL
TPH-gro = 12000 / 14100 = 0.85
TPH-ero = 2100 / 14100 = 0.15

Appendix A: Emission Calculations
4 Point Dual Groundwater Treatment and Soil Vapor Extraction system
Hazardous Air Pollutants (HAPs)
Company Name: Superior Environmental Remediation 90, Inc.
Site Address: 2522 Goshen Road, Fort Wayne, IN 46808
Registration No.: 003-27985-00376
Reviewer: Anne-Marie Hart
Date: July 22, 2009

TPH PTE (lb/yr)	42199.18	21.10	TPH-gro PTE (tons/yr)	17.93

Potential To Emit (PTE) of Gasoline TPH Constituents (TPH-gro)

Compound Class	Compound	Average Composition (% by weight)*	Potential to Emit (tons/yr)	Hazardous Air Pollutant
	1,3-Butadiene	0.0037%	6.6E-04	HAP
	cis-2-Butene	0.3100%	5.6E-02	
	trans-2-Butene	0.3600%	6.5E-02	
	2-Methyl-1-butene	0.5400%	9.7E-02	
	2-Methyl-2-butene	1.1000%	2.0E-01	
	cis-2-Pentene	0.3900%	7.0E-02	
	trans-2-Pentene	0.7200%	1.3E-01	
Alkyl-Monoaromatics	Benzene	1.9000%	3.4E-01	HAP
	Toluene	8.1000%	1.5E+00	HAP
	Ethylbenzene	1.7000%	3.0E-01	HAP
	m-Xylene	4.6000%	8.2E-01	HAP
	o-Xylene	2.5000%	4.5E-01	HAP
	p-Xylene	1.9000%	3.4E-01	HAP
	1,2,4-Trimethylbenzene	3.0000%	5.4E-01	
	1,3,5-Trimethylbenzene	0.9800%	1.8E-01	
	1-Methyl-2-ethylbenzene	0.7100%	1.3E-01	
	1-Methyl-3-ethylbenzene	1.8000%	3.2E-01	
	1-Methyl-4-ethylbenzene	0.8000%	1.4E-01	
Branched Alkanes	Isobutane	1.7000%	3.0E-01	
	Isopentane	7.9000%	1.4E+00	
	2,2-Dimethylbutane	0.4900%	8.8E-02	
	2,3-Dimethylbutane	1.0000%	1.8E-01	
	2-Methylpentane	3.9000%	7.0E-01	
	3-Methylpentane	2.5000%	4.5E-01	
	2,4-Dimethylpentane	0.8300%	1.5E-01	
	2-Methylhexane	3.0000%	5.4E-01	
	3-Methylhexane	1.7000%	3.0E-01	
	2,2,4-Trimethylpentane	2.4000%	4.3E-01	HAP
	2,3,3-Trimethylpentane	0.6600%	1.2E-01	
	2,3,4-Trimethylpentane	0.9700%	1.7E-01	
	2,3-Dimethylhexane	0.3900%	7.0E-02	
	2,4-Dimethylhexane	0.4400%	7.9E-02	
	3-Methylheptane	0.7500%	1.3E-01	
Cycloalkanes	Cyclopentane	0.4700%	8.4E-02	
	Cyclohexane	0.3900%	7.0E-02	
	Methylcyclopentane	1.8000%	3.2E-01	
	Methylcyclohexane	0.5800%	1.0E-01	
n-Alkanes	n-Butane	4.7000%	8.4E-01	
	n-Pentane	3.9000%	7.0E-01	
	n-Hexane	2.4000%	4.3E-01	HAP
	n-Heptane	1.1000%	2.0E-01	
	Naphthalene	0.2500%	4.5E-02	HAP
	1-Methylnaphthalene	0.0700%	1.3E-02	
	2-Methylnaphthalene	0.1800%	3.2E-02	
Oxygenates	Methyl-tert-butyl ether	0.3300%	5.9E-02	HAP
		76.21%		

* Composition of TPH assuming that site is contaminated with gasoline and diesel at ration TPH-gro 0.85/TPH-ero 0.15. Composition Data Obtained from Potter, T.L. and K.E. Simmons, 1998. Total Petroleum Hydrocarbon Criteria Working Group Series, Volume 2. Composition of Petroleum Mixtures. The Association for Environmental Health and Science. Available on the internet at http://www.aehs.com/publications/catalog/contents/tph.htm

TPH-gro =

Gasolene Compounds	Potential to Emit (tons/yr)
1,3-Butadiene	6.6E-04
Benzene	3.4E-01
Toluene**	1.45
Ethylbenzene	3.0E-01
m-Xylene	0.82
o-Xylene	4.5E-01
p-Xylene	3.4E-01
2,2,4-Trimethylpentane	4.3E-01
n-Hexane	4.3E-01
Naphthalene	4.5E-02
Methyl-tert-butyl ether	5.9E-02

TPH-ero =

Diesel Compounds	Potential to Emit (tons/yr)
Benzene	9.4E-04
Toluene	5.9E-03
Ethylbenzene	2.2E-03
Xylene**	1.6E-02
Biphenyl	2.0E-03
Arsenic	2.2E-07
Cadmium	1.6E-06
Chromium	5.4E-06
Manganese	1.0E-05
Naphthalene	8.2E-03

Total PTE of HAPs 4.68 0.04 **TPH-gro + TPH-ero =** 4.71
PTE of Worst-Case HAP 1.45 0.016
** Worst-Case HAP

TPH PTE (lb/yr)	42199.18	21.10	TPH-ero PTE (tons/yr)	3.16

Potential To Emit (PTE) of Diesel related TPH Constituents (TPH-ero)

Compound Class	Compound	Average Composition (% by weight)*	Potential to Emit (tons/yr)	Hazardous Air Pollutant
Alkenes	Total Alkenes	1.30000%	4.11E-02	N
	Alkene monoaromatics	6.20000%	1.96E-01	N
Alkyl-Monoaromatics	Benzene	0.02955%	9.35E-04	Y
	Toluene	0.18500%	5.86E-03	Y
	Ethylbenzene	0.06800%	2.15E-03	Y
	tot-Xylene	0.50000%	1.58E-02	Y
	1,3,5 trimethylbenzene	0.18000%	5.70E-03	N
	n propylbenzene	0.03900%	1.23E-03	N
	1 methyl 4 isopropylbenzene	0.01500%	4.75E-04	N
	n butylbenzene	0.03800%	1.20E-03	N
Branced Alkanes	3 methylundecane	0.17000%	5.38E-03	N
	2 methyldodecane	0.28000%	8.86E-03	N
	3 methyl tridecane	0.19000%	6.01E-03	N
	2 methyltetradecane	0.48000%	1.52E-02	N
	Pristane	0.60000%	1.90E-02	N
	Phytane	0.50000%	1.58E-02	N
Cycloalkanes	Tot Dicycloalkanes	14.00000%	4.43E-01	N
	Tot Monocycloalkanes	19.00000%	6.01E-01	N
	tetracycloalkanes	0.10000%	3.16E-03	N
	tricycloalkanes	6.20000%	1.96E-01	N
Diaromatics	Flourene	0.08600%	2.72E-03	N
	Biphenyl	0.06300%	1.99E-03	Y
	methylbiphenyls	0.05300%	1.68E-03	N
	methylflourenes	0.20000%	6.33E-03	N
	dimethylfluorenes	0.42000%	1.33E-02	N
Metals	As	0.00001%	2.25E-07	Y
	Cd	0.00005%	1.55E-06	Y
	Cr	0.00017%	5.38E-06	Y
	Fe	0.00370%	1.17E-04	N
	Mn	0.00032%	1.01E-05	Y
	Mo	0.00001%	4.43E-07	N
	Zn	0.00031%	9.81E-06	N
Monoaromatics	benzocycloparaffins	6.30000%	1.99E-01	N
	benzodicycloparaffins	3.00000%	9.49E-02	N
	dinapthenobenzenes	1.80000%	5.70E-02	N
	indenes	3.10000%	9.81E-02	N
	indans and tetralins	5.90000%	1.87E-01	N
n Alkanes	n octane	0.11000%	3.48E-03	N
	n nonane	0.38000%	1.20E-02	N
	n decane	0.78000%	2.47E-02	N
	n Undecane	1.40000%	4.43E-02	N
	n dodecane	1.70000%	5.38E-02	N
	n tridecane	2.10000%	6.65E-02	N
	n tetradecane	1.90000%	6.01E-02	N
	n pentadecane	2.60000%	8.23E-02	N
	n hexadecane	2.30000%	7.28E-02	N
	n heptadecane	2.20000%	6.96E-02	N
	n octadecane	1.60000%	5.06E-02	N
	n nonadecane	1.00000%	3.16E-02	N
	n eicosane	0.62000%	1.96E-02	N
	n heneicosane	0.44000%	1.39E-02	N
	n docosane	0.31000%	9.81E-03	N
	n tetracosane	0.35000%	1.11E-02	N
Naphthalenes	Naphthalene	0.26000%	8.23E-03	Y
	1-Methylnaphthalene	0.48000%	1.52E-02	N
	2-Methylnaphthalene	0.89000%	2.82E-02	N
	1,3 dimethylnaphthalene	0.97000%	3.07E-02	N
	1,4 dimethylnaphthalene	0.18000%	5.70E-03	N
	1,5 dimethylnaphthalene	0.29000%	9.18E-03	N
	tot trimethylnaphthalenes	0.24000%	7.60E-03	N
Other	2 azapyrene	0.00014%	4.43E-06	N
	tot thioaromatics	0.30000%	9.49E-03	N
	ethylhexyl nitrate	0.20000%	6.33E-03	N
	dibenzothiophene	0.01500%	4.75E-04	N
	1methylcarbazole	0.00160%	5.06E-05	N
	2 methylcarbazole	0.00048%	1.52E-05	N
	3 methylcarbazole	0.00038%	1.20E-05	N
	4 methylcarbazole	0.00076%	2.41E-05	N
	1,2 dimethylcarbazole	0.00058%	1.84E-05	N
	1,3 dimethylcarbazole	0.00034%	1.08E-05	N
	1,4 dimethylcarbazole	0.00100%	3.16E-05	N
	1,6 dimethyldibenzothiophene	0.00670%	2.12E-04	N
	2,6 dimethyldibenzothiophene	0.02000%	6.33E-04	N
	2 phenylindole	0.00038%	1.20E-05	N
	6 phenylquinoline	0.00070%	2.22E-05	N
	2 ethyldibenzothiophene	0.01700%	5.38E-04	N
	benzo(def)carbazole	0.00030%	9.49E-06	N
	9 phenylcarbazole	0.00036%	1.14E-05	N
Polynuclear Aromatics	2 aminoacenaphthene	0.00040%	1.27E-05	N
	2 aminophenanthrene	0.00024%	7.60E-06	N
	3 aminophenathrene	0.00020%	6.33E-06	N
	4 aminophenanthrene	0.00034%	1.08E-05	N
	anthracene	0.00580%	1.84E-04	N
	phenanthrene	0.08800%	2.79E-03	N
	1 methylphenanthrene	0.00510%	1.61E-04	N
	2 methylanthracene	0.00530%	1.68E-04	N
	2 methylphenanthrene	0.16000%	5.06E-03	N
	3 methylphenanthrene	0.00380%	1.20E-04	N
	4-9 methylphenanthrene	0.00670%	2.12E-04	N
	9 cyanoanthracene	0.00064%	2.03E-05	N
	9 cyanophenanthrene	0.00068%	2.15E-05	N
	Fluoranthene	0.00590%	1.87E-04	N
	Pyrene	0.00460%	1.46E-04	N
	1-methylpyrene	0.00029%	9.18E-06	N
	2 methylpyrene	0.00028%	8.86E-06	N
	Benzo(a)fluorene	0.00028%	8.86E-06	N
	1 methyl7isopropylphenanthrene	0.00066%	2.09E-05	N
	Benz(a)anthracene	0.00010%	3.04E-06	N
	Benzo(g,h,i)fluoranthene	0.00009%	2.94E-06	N
	Chrysene	0.00005%	1.42E-06	N
	Triphenylene	0.00033%	1.04E-05	N
	Benzo(a)pyrene	0.00022%	6.96E-06	N
	Benzo (b+k)fluoranthene	0.00003%	9.81E-07	N
	Benzo(e)pyrene	0.00004%	1.20E-06	N
	cyclopenta(cd)pyrene	0.00007%	2.15E-06	N
	benzo(g,h,i)perylene	0.00001%	3.80E-07	N
	indeno(1,2,3 cd)pyrene	0.00002%	5.06E-07	N
	Picene	0.00002%	4.75E-07	N

Company Name: Superior Environmental Remediation 90, Inc.
Site Address: 2522 Goshen Road, Fort Wayne, IN 46808
Registration No.: 003-27985-00376
Reviewer: Anne-Marie Hart
Date: July 22, 2009

Unpaved Roads at Industrial Site
The following calculations determine the amount of emissions created by unpaved roads, based on 8,760 hours of use and AP-42, Ch 13.2.2 (12/2003).

Vehicle Information (provided by source)

Type	Maximum number of vehicles	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)	0.2	0.2	0.03	2.0	0.1	900	0.170	0.01	2.0
Vehicle (leaving plant) (one-way trip)	0.2	0.2	0.04	2.0	0.1	900	0.170	0.01	2.5
		Total	**0.07**		**0.14**			**0.01**	**4.48**

Average Vehicle Weight Per Trip = 2.0 tons/trip
Average Miles Per Trip = 0.17 miles/trip

Unmitigated Emission Factor, Ef = k*[(s/12)^a]*[(W/3)^b] (Equation 1a from AP-42 13.2.2)

	PM	PM10/PM2.5	
where k =	4.9	1.5	lb/mi = particle size multiplier (AP-42 Table 13.2.2-2 for Industrial Roads)
s =	4.8	4.8	% = mean % silt content of unpaved roads (AP-42 Table 13.2.2-3 Sand/Gravel Processing Plant Road
a =	0.7	0.9	= constant (AP-42 Table 13.2.2-2)
W =	2.0	2.0	tons = average vehicle weight (provided by source)
b =	0.45	0.45	= constant (AP-42 Table 13.2.2-2)

Taking natural mitigation due to precipitation into consideration, Mitigated Emission Factor, Eext = E * [(365 - P)/365]
Mitigated Emission Factor, Eext = E * [(365 - P)/365]
where P = 125 days of rain greater than or equal to 0.01 inches (see Fig. 13.2.2-1)

	PM	PM10/PM2.5	
Unmitigated Emission Factor, Ef =	2.15	0.55	lb/mile
Mitigated Emission Factor, Eext =	1.41	0.36	lb/mile
Dust Control Efficiency =	50%	50%	(pursuant to control measures outlined in fugitive dust control plan)

Process	Unmitigated PTE of PM (tons/yr)	Unmitigated PTE of PM10/PM2.5 (tons/yr)	Mitigated PTE of PM (tons/yr)	Mitigated PTE of PM10/PM2.5 (tons/yr)	Controlled PTE of PM (tons/yr)	Controlled PTE of PM10/PM2.5 (tons/yr)
Vehicle (entering plant) (one-way trip)	2.14E-03	5.45E-04	1.41E-03	3.59E-04	7.04E-04	1.79E-04
Vehicle (leaving plant) (one-way trip)	2.68E-03	6.82E-04	1.76E-03	4.48E-04	8.79E-04	2.24E-04
	4.82E-03	**1.23E-03**	**3.17E-03**	**8.07E-04**	**1.58E-03**	**4.03E-04**

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 = Particulate Matter (< 2.5 um)
PTE = Potential to Emit

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We Protect Hoosiers and Our Environment.

Mitchell E. Daniels Jr.
Governor

Thomas W. Easterly
Commissioner

100 North Senate Avenue
Indianapolis, Indiana 46204
(317) 232-8603
Toll Free (800) 451-6027
www.idem.IN.gov

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

TO: R. Scott Ligett
Superior Environmental Services Remediation 90, Inc.
2101 Lincolnway East
Mishawaka, IN 46544

DATE: July 27, 2009

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

SUBJECT: Final Decision
Registration
003-27985-00376

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:
Sammy Sirhan - Environmental Services Director
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.

Mail Code 61-53

IDEM Staff	GHOTOPP 7/27/2009 Superior Environmental Remediation 90, Inc. 003-27985-00376 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		R. Scott Liggett Superior Environmental Remediation 90, Inc. 2101 Lincolnway East Mishawaka IN 46544 (Source CAATS) via confirmed delivery									
2		Sammy Sirhan Environmental Services Director Superior Environmental Remediation 90, Inc. 2101 Lincolnway East Mishawaka IN 46544 *(RO CAATS)*									
3		Daniel & Sandy Trimmer 15021 Yellow River Road Columbia City IN 46725 *(Affected Party)*									
4		Duane & Deborah Clark Clark Farms 6973 E. 500 S. Columbia City IN 46725 *(Affected Party)*									
5		Mr. Victor Locke WPTA-TV P.O.Box 2121 Fort Wayne IN 46801 *(Affected Party)*									
6		Fort Wayne City Council and Mayors Office One Main Street Fort Wayne IN 46802 *(Local Official)*									
7		Mr. John E. Hampton Plumbers & Steamfitters, Local 166 2930 W Ludwig Rd Fort Wayne IN 46818-1328 *(Affected Party)*									
8		Allen Co. Board of Commissioners One Main St. Fort Wayne IN 46802 *(Local Official)*									
9		Fort Wayne-Allen County Health Department 1 E Main Street, 5th Floor Fort Wayne IN 46802-1810 *(Health Department)*									
10		Goshen Road Automotive 2532 Goshen Road Fort Wayne IN 46808 *(Affected Party)*									
11		Fort Wayne Clutch 2424 Goshen Road Fort Wayne IN 46808 *(Affected Party)*									
12		Best Deal Automotive Sales 2515 Scotswolde Dr. Fort Wayne IN 46808 *(Affected Party)*									
13		Porter Paints 2510 Independence Drive Fort Wayne IN 46808 (Affected Party)									
14		Stadium Bar and Grill 2607 Goshen Road Fort Wayne IN 46808 *(Affected Party)*									
15											

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.
13			

FACSIMILIE OF PS Form 3877