

OmniSource, LLC
Indianapolis, Indiana
Permit Reviewer: Andrew Belt

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F097-37954-00580

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

**FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
CERTIFICATION**

Source Name: OmniSource, LLC
Source Address: 2205 South Holt Road, Indianapolis, Indiana 46241
FESOP Permit No.: F097-37954-00580

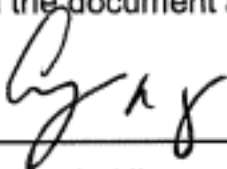
This certification shall be included when submitting monitoring, testing reports/results or other documents as required by this permit.

Please check what document is being certified:

- ☐ Annual Compliance Certification Letter
- ☐ Test Result (specify)
- ☒ Report (specify) Q2 - 2024 Quarterly Deviation/Compliance Monitoring Report
- ☐ Notification (specify)
- ☐ Affidavit (specify)
- ☐ Other (specify)

I certify that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

Signature:



Printed Name: Andy Niezer

Title/Position: Plant Manager

Date: 07/08/2024

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

FESOP Quarterly Report

Source Name: OmniSource, LLC
 Source Address: 2205 South Holt Road, Indianapolis, Indiana 46241
 FESOP Permit No.: F097-37954-00580
 Facility: Vehicle/Metal Shredder 001
 Parameter: VOC Emissions
 Limit: VOC emissions from the vehicle/metal shredder (001) shall not exceed 75.00 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

Note: Demonstration of compliance with the FESOP VOC emission limitation of 75.00 tons per twelve (12) consecutive month period from the vehicle/metal shredder shall also demonstrate compliance with the VOC BACT limit of 88.75 tons per twelve (12) consecutive month period for vehicle/metal shredder.


The Permittee shall determine VOC emissions from the vehicle/metal shredder (001) according to the following formula:

$$\text{VOC} = \frac{V(\text{EF}_V) + M(\text{EF}_M)}{2,000 \text{ lbs/ton}}$$

where: VOC = tons of VOC emissions per 12-month consecutive period
 V = tons of vehicles/automobiles processed per 12-month consecutive period
 M = tons of metal (non-vehicle) processed per 12-month consecutive period
 EF_V = 0.25 lb/ton emission factor for vehicle/automobile emissions
 EF_M = 0.14 lb/ton emission factor for metal (non-vehicle) emissions

QUARTER: 2nd YEAR: 2024

Month	Column 1	Column 2	Column 1 + Column 2
	VOC Emissions (tons)	VOC Emissions (tons)	VOC Emissions (tons)
	This Month	Previous 11 Months	12 Month Total
APRIL	3.22	32.68	35.90
MAY	3.21	32.40	35.61
JUNE	3.49	32.41	35.90

Submitted by: Shane Swygart
 Title / Position: Environmental Manager
 Signature: 
 Date: 07/08/2024
 Phone: 260-423-8522

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

FESOP Quarterly Report

Source Name: OmniSource, LLC
Source Address: 2205 South Holt Road, Indianapolis, Indiana 46241
FESOP Permit No.: F097-37954-00580
Facility: Vehicle/Metal Shredder 001
Parameter: Toluene Emissions
Limit: Toluene emissions from the vehicle/metal shredder (001) shall not exceed 7.40 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

The Permittee shall determine Toluene emissions from the vehicle/metal shredder (001) according to the following formula:

$$\text{Toluene} = \frac{V(EF_V) + M(EF_M)}{2,000 \text{ lbs/ton}}$$

where: Toluene = tons of Toluene emissions per 12-month consecutive period
V = tons of vehicles/automobiles processed per 12-month consecutive period
M = tons of metal (non-vehicle) processed per 12-month consecutive period
EF_V = 0.0083 lb/ton emission factor for vehicle/automobile emissions
EF_M = 0.00240 lb/ton emission factor for metal (non-vehicle) emissions

QUARTER: 2nd YEAR: 2024

Month	Column 1	Column 2	Column 1 + Column 2
	Toluene Emissions (tons)	Toluene Emissions (tons)	Toluene Emissions (tons)
	This Month	Previous 11 Months	12 Month Total
APRIL	0.07	0.71	0.78
MAY	0.07	0.71	0.78
JUNE	0.08	0.71	0.79

Submitted by: Shane Swygart
Title / Position: Environmental Manager
Signature: 
Date: 07/08/2024
Phone: 260-423-8522

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

FESOP Quarterly Report

Source Name: OmniSource, LLC
 Source Address: 2205 South Holt Road, Indianapolis, Indiana 46241
 FESOP Permit No.: F097-37954-00580
 Facility: Vehicle/Metal Shredder 001
 Parameter: Combined HAP Emissions
 Limit: Combined HAP emissions from the vehicle/metal shredder (001) shall not exceed 20.90 tons per twelve (12) consecutive month period, with compliance determined at the end of each month.

The Permittee shall determine Combined HAP emissions from the vehicle/metal shredder (001) according to the following formula:

$$\text{HAPs} = \frac{V(\text{EF}_V) + M(\text{EF}_M)}{2,000 \text{ lbs/ton}}$$

where: HAPs = tons of combined HAP emissions per 12-month consecutive period
 V = tons of vehicles/automobiles processed per 12-month consecutive period
 M = tons of metal (non-vehicle) processed per 12-month consecutive period
 EF_V = 0.032 lb/ton emission factor for vehicle/automobile emissions
 EF_M = 0.00927 lb/ton emission factor for metal (non-vehicle) emissions

QUARTER: 2nd YEAR: 2024

Month	Column 1	Column 2	Column 1 + Column 2
	Combined HAP Emissions (tons)	Combined HAP Emissions (tons)	Combined HAP Emissions (tons)
	This Month	Previous 11 Months	12 Month Total
APRIL	0.26	2.78	3.04
MAY	0.27	2.75	3.02
JUNE	0.30	2.76	3.06

Submitted by: Shane Swygart
 Title / Position: Environmental Manager
 Signature: 
 Date: 07/08/2024
 Phone: 260-423-8522

**INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
OFFICE OF AIR QUALITY
COMPLIANCE AND ENFORCEMENT BRANCH
FEDERALLY ENFORCEABLE STATE OPERATING PERMIT (FESOP)
QUARTERLY DEVIATION AND COMPLIANCE MONITORING REPORT**

Source Name: OmniSource, LLC
Source Address: 2205 South Holt Road, Indianapolis, Indiana 46241
FESOP Permit No.: F097-37954-00580

Months: APRIL to JUNE Year: 2024

This report shall be submitted quarterly based on a calendar year. Proper notice submittal under Section B - Emergency Provisions satisfies the reporting requirements of paragraph (a) of Section C- General Reporting. Any deviation from the requirements of this permit, the date(s) of each deviation, the probable cause of the deviation, and the response steps taken must be reported. A deviation required to be reported pursuant to an applicable requirement that exists independent of the permit, shall be reported according to the schedule stated in the applicable requirement and does not need to be included in this report. Additional pages may be attached if necessary. If no deviations occurred, please specify in the box marked "No deviations occurred this reporting period".

☒ NO DEVIATIONS OCCURRED THIS REPORTING PERIOD.

☐ THE FOLLOWING DEVIATIONS OCCURRED THIS REPORTING PERIOD

Permit Requirement (specify permit condition #)

Date of Deviation:

Probable Cause of Deviation & Response Steps Taken:

Permit Requirement (specify permit condition #)

Date of Deviation:

Probable Cause of Deviation & Response Steps Taken:

Form Completed by: Shane Swygart

Title / Position: Environmental Manager

Date: 07/08/2024

Phone: 260-423-8522