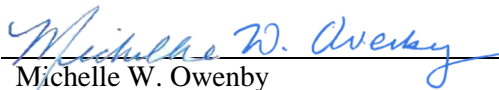


**STATE OF TENNESSEE
AIR POLLUTION CONTROL BOARD
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
NASHVILLE, TENNESSEE**

PERMIT TO CONSTRUCT / MODIFY AIR CONTAMINANT SOURCE(S)

Permit Number: 981761
Facility (Permittee): Oshkosh Manufacturing, LLC
Facility ID: 45-0188
Facility Address: 1400 Flat Gap Road, Jefferson City
Jefferson County
Facility Classification: Title V
Federal Requirements: 40 CFR 63, Subpart ZZZZ
40 CFR 63, Subpart XXXXXX
Facility Description: Manufacturer of Aerial Lift Equipment

Permit 981761, consisting of 31 pages is hereby issued April 19, 2024, pursuant to the Tennessee Air Quality Act and by the Technical Secretary, Tennessee Air Pollution Control Board, Department of Environment and Conservation. This permit expires on April 18, 2026. The holder of this permit shall comply with the conditions contained in this permit as well as all applicable provisions of the Tennessee Air Pollution Control Regulations (TAPCR).


Michelle W. Owenby
Technical Secretary
Tennessee Air Pollution Control Board

No Authority is Granted by this Permit to Operate, Construct, or Maintain any Installation in Violation of any Law, Statute, Code, Ordinance, Rule, or Regulation of the State of Tennessee or any of its Political Subdivisions.

Section I – Sources Included in this Construction Permit

FACILITY DESCRIPTION			
Source Number	Source Description	Status	Control Device/Equipment
04	Abrasive Blasting Process	New	Fabric Filter dust collector
05	Frame/Boom Surface (Spray) Coating Line	New	Exhaust filters
06	Touchup Spray Booth	New	Exhaust filters
08	Welding Operations	Modified	Fabric Filters

Section II – Permit Record

Permit Type	Description of Permit Action	Issue Date
Initial	Initial construction permit issuance	April 19, 2024

Section III - General Permit Conditions

G1. Responsible Person

The application that was utilized in the preparation of this construction permit is dated August 29, 2023, and is signed by Shawn Knox, Vice President. A revised APC 100 received February 27, 2024, was signed by Ignacio A. Cortina, EVP and Chief Legal Officer, the Responsible Person for the permittee. The Responsible Person may be the owner, president, vice-president, general partner, plant manager, environmental/health/safety coordinator, or other person that is able to represent and bind the facility in environmental permitting affairs. If this Responsible Person terminates their employment or is assigned different duties and is no longer the person to represent and bind the permittee in environmental permitting affairs, the new Responsible Person for the permittee shall notify the Technical Secretary of the change in writing. The Notification shall include the name and title of the new Responsible Person assigned by the permittee to represent and bind the permittee in environmental permitting affairs, and the date the new Responsible Person was assigned these duties.

Should a change in the Responsible Person occur, the new Responsible Person must submit the Notification provided in Appendix 1 of this permit no later than 30 days after the change. A separate notification shall be submitted for each subsequent change in Responsible Person.

TAPCR 1200-03-09-.03(8)

G2. Application and Agreement Letters

This source shall operate in accordance with the terms of this permit, the information submitted in the approved permit application(s) referenced in **Condition G1**, and any documented agreements made with the Technical Secretary.

TAPCR 1200-03-09-.01(1)(d)

G3. Submittals

Unless otherwise specified within this permit, the permittee shall submit, preferably via email and in Adobe Portable Document format (PDF), all applicable plans, checklists, certifications, notifications, test protocols, reports, and applications to the attention of the following Division Programs at the email addresses indicated in the table below:

Permitting Program	Compliance Validation Program	Field Services Program
<ul style="list-style-type: none">• Notifications• Startup certifications• Applications• NSPS reports• MACT/GACT/NESHAP reports• Emission statements• Construction permit extension requests	<ul style="list-style-type: none">• Test protocols• Emission test reports• Visible emission evaluation reports	<ul style="list-style-type: none">• Semiannual reports• Annual compliance certifications/status reports
<p>Before June 1, 2024 State of Tennessee Department of Environment and Conservation Division of Air Pollution Control William R. Snodgrass TN Tower, 15th Floor 312 Rosa L. Parks Avenue Nashville, TN 37243 Air.Pollution.Control@tn.gov</p>		<p>Knoxville Environmental Field Office Division of Air Pollution Control 3711 Middlebrook Pike Knoxville, TN 37921 APC.KnoxEFO@tn.gov</p>
<p>On and after June 1, 2024 State of Tennessee Department of Environment and Conservation Division of Air Pollution Control Davy Crockett Tower, 7th Floor 500 James Robertson Parkway Nashville, TN 37243 Air.Pollution.Control@tn.gov</p>		

The permittee shall submit the information identified above as requested in this permit. In lieu of submitting this information to the email addresses above, the permittee may submit the information to the attention of the respective Division Programs at the mailing addresses listed above.

TAPCR 1200-03-09-.03(8)

G4. Notification of Changes

The permittee shall notify the Technical Secretary for any of the following changes to a permitted air contaminant source which would not be a modification requiring a new construction permit:

- change in air pollution control equipment that does not result in an increase or otherwise meet the definition of a modification
- change in stack height or diameter
- change in exit velocity of more than 25 percent or exit temperature of more than 15 percent based on absolute temperature.

The permittee must submit the Notification provided in Appendix 2 of this permit 30 days before the change is commenced.

TAPCR 1200-03-09-.02(7)

G5. Permit Transference

- A. This permit is not transferable from one air contaminant source to another air contaminant source or from one location to another location. The permittee must submit a construction permit application for a new source to the Permitting Program not less than 90 days prior to the estimated starting date of these events. If the new source will be subject to major New Source Review, the application must be submitted not less than 120 days in advance of the estimated starting date of these events.

TAPCR 1200-03-09-.03(6)(b) and 1200-03-09-.01(1)(b)

- B. In the event an ownership change occurs at this facility, the new owner must submit the notification provided in Appendix 3 of this permit. The written notification must be submitted by the new owner to the Permitting Program no later than 30 days after the ownership change occurs. If the change in ownership results in a change in Responsible Person for the facility, notification of the change in Responsible Person must also be submitted, as specified in **Condition G1**.

TAPCR 1200-03-09-.03(6)(a) and (b)

G6. Operating Permit Application Submittal

The permittee shall apply for a Title V operating permit within 360 days of initial startup of the first new or modified emission source.

TAPCR 1200-03-09-.02(11)(d)1(i)(II)

G7. Temporary Operating Permit

- A. This construction permit shall serve as a temporary operating permit from the date of issuance, until the Technical Secretary issues a Title V operating permit provided the permittee submits an operating permit application within the timeframe specified in **Condition G6**.

TAPCR 1200-03-09-.02(1), 1200-03-09-.02(2), and 1200-03-09-.02(11)(d)1(i)(V)

- B. If construction of the air contaminant source(s) cannot be completed and/or an operating permit application cannot be filed with the Technical Secretary by the expiration date of this permit, the permittee must submit a permit extension request 30 days prior to permit expiration.

TAPCR 1200-03-09-.02(1) and 1200-03-09-.02(3)

G8. Startup Certification for New or Modified Source(s)

The startup certification provided in Appendix 4 shall be submitted to the Permitting Program once an air contaminant source has started up. Startup of the air contaminant source shall be the date the new or modified air contaminant source began operation for the production of product for sale, use as raw materials, or steam or heat production under the terms of this permit. A separate startup certification must be submitted for each air contaminant source included in this permit.

TAPCR 1200-03-09-.03(8)

Compliance Method: The startup certification provided in Appendix 4 shall be submitted no later than 30 days after each air contaminant source has begun startup.

G9. Fees

The air contaminant source(s) identified in this permit shall comply with the requirements for payment of applicable annual emission fees to the Tennessee Division of Air Pollution Control.

TAPCR 1200-03-26-.02

G10. General Recordkeeping Requirements

A. All recordkeeping requirements for all data required to be recorded shall follow the following schedules:

For Daily Recordkeeping	For Weekly Recordkeeping	For Monthly Recordkeeping
No later than seven days from the end of the day for which the data is required.	No later than seven days from the end of the week for which the data is required.	No later than 30 days from the end of the month for which the data is required.

B. The information contained in logs, records, and submittals required by this permit shall be kept at the facility's address, unless otherwise noted, and provided to the Technical Secretary or a Division representative upon request. Computer-generated logs are acceptable. Compliance is assured by retaining the logs, records, and submittals specified in this permit for a period of not less than five years at the facility's address.

TAPCR 1200-03-10-.02(2)(a)

G11. Routine Maintenance Requirements

The permittee shall maintain and repair the emission source, associated air pollution control device(s), and compliance assurance monitoring equipment as required to maintain and assure compliance with the specified emission limits.

TAPCR 1200-03-09-.03(8)

Compliance Method: Records of all repair and maintenance activities required above shall be recorded in a suitable permanent form and kept available for inspection by the Division. These records must be retained for a period of not less than five years. The date each maintenance and repair activity began shall be entered in the log no later than seven days following the start of the repair or maintenance activity, and the completion date shall be entered in the log no later than seven days after activity completion.

G12. Visible and Fugitive Emissions

A. Unless otherwise specified, visible emissions from this facility shall not exhibit greater than 20% opacity, except for one six-minute period in any one-hour period, and for no more than four six-minute periods in any 24-hour period. A stack is defined as any chimney, flue, conduit, exhaust, vent, or opening of any kind whatsoever, capable of, or used for, the emission of air contaminants.

TAPCR 1200-03-05-.01(1) and 1200-03-05-.03(6)

Compliance Method: When required to demonstrate compliance, visible emissions shall be determined by EPA Method 9, as published in the current 40 CFR 60, Appendix A (six-minute average).

B. The permittee shall not cause, suffer, allow, or permit any materials to be handled, transported, or stored; or a building, its appurtenances, or a road to be used, constructed, altered, repaired, or demolished without taking

reasonable precautions to prevent particulate matter from becoming airborne. Reasonable precautions shall include, but are not limited to, the following:

- (a) Use, where possible, of water or chemicals for control of dust in demolition of existing buildings or structures, construction operations, grading of roads, or the clearing of land;
- (b) Application of asphalt, water, or suitable chemicals on dirt roads, material stockpiles, and other surfaces which can create airborne dusts;
- (c) Installation and use of hoods, fans, and fabric filters to enclose and vent the handling of dusty materials. Adequate containment methods shall be employed during sandblasting or other similar operations.

The permittee shall not cause, suffer, allow, or permit fugitive dust to be emitted in such manner to exceed five minutes per hour or 20 minutes per day as to produce a visible emission beyond the property line of the property on which the emission originates, excluding malfunction of equipment as provided in TAPCR 1200-03-20. A malfunction is defined as, any sudden and unavoidable failure of process equipment or for a process to operate in an abnormal and unusual manner. Failures that are caused by poor maintenance, careless operation, or any other preventable upset condition or preventable equipment breakdown shall not be considered malfunctions.

TAPCR 1200-03-08-.01(1) and 1200-03-08-.01(2)

Compliance Method: When required to demonstrate compliance, fugitive emissions shall be determined by Tennessee Visible Emissions Evaluation Method 4 as adopted by the Tennessee Air Pollution Control Board on April 16, 1986.

- C. Fugitive emissions from roads and parking areas shall not exhibit greater than 10% opacity.

TAPCR 1200-03-08-.03

Compliance Method: When required to demonstrate compliance, fugitive emissions from roads and parking areas shall be determined by utilizing Tennessee Visible Emissions Evaluation (TVEE) Method 1, as adopted by the Tennessee Air Pollution Control Board on April 29, 1982, as amended on September 15, 1982, and August 24, 1984.

G13. Facility-wide Limitations

Not Applicable

G14. NSPS/NESHAP/MACT/GACT Standards

The following source(s) are subject to and shall comply with all applicable requirements of each NSPS/NESHAP/MACT/GACT standard as indicated in the table below, including the General Provisions identified in Appendix 9.

Source Number	NESHAP/MACT/GACT	NSPS
04	40 CFR 63, Subpart XXXXXX	Not Applicable
05	Not Applicable	Not Applicable
06	Not Applicable	Not Applicable
08	40 CFR 63, Subpart XXXXXX	Not Applicable

TAPCR 1200-03-09-.03(8), 0400-30-38-.01, and 0400-30-39

Compliance Method: Compliance methods are provided in the conditions in **Section IV** of this permit.

G15. VOC and NO_x Emission Statement

Not Applicable

G16. Permit Supersedes Statement

This permit supersedes all previously issued permits for this/these source(s).

TAPCR 1200-03-09-.03(8)

G17. Source Testing Requirements

Not Applicable

G18. Hazardous Air Pollutant (HAP) Emissions

At the time of application, the potential to emit hazardous air pollutants (HAP) from this facility was less than the major source applicability thresholds of 10 tons per year of a single HAP and less than 25 tons per year of a combination of HAP. The permittee must apply for and receive a construction permit in accordance with the procedures in Chapter 1200-03-09 of the Tennessee Air Pollution Control Regulations (TAPCR) prior to making any changes such that the potential to emit hazardous air pollutants from the facility will exceed these thresholds.

TAPCR 1200-03-09-.03(8)

G19. VOC and HAP Content Recordkeeping

The as-supplied volatile organic compound (VOC) and HAP content of all VOC and HAP-containing materials (all coatings, inks, adhesives, thinners, and solvents) to be used by this source shall be determined from Safety Data Sheets (SDS) or manufacturer or vendor formulation data which explicitly list the VOC and HAP content by weight. If new materials are used, or if material formulation is changed, logs used to calculate emissions of VOC and HAP shall be updated within 30 days from the initial date of usage of the new or altered material.

TAPCR 1200-03-09-.03(8) and 1200-03-10-.02(2)(a)

Compliance Method: Purchase orders and/or invoices for all VOC- and HAP-containing materials, along with current SDS, must be maintained and kept available for inspection by the Technical Secretary or a Division representative. The SDS must explicitly list the VOC and HAP content by weight for all VOC- and HAP-containing materials. If SDS are not available with this information, vendor formulation data containing the required information for those materials must also be maintained. These records must be retained in accordance with **Condition G10**. Scanned documents (maintained electronically) may be used to fulfill this requirement.

Section IV – Federal and/or State Only Requirements

F1. TAPCR 1200-03-18-.20 Requirements

F1-1. This facility is subject to and shall comply with all applicable requirements of TAPCR 1200-03-18-.20 - *Coating of Miscellaneous Metal Parts*. This rule applies to any miscellaneous metal parts and products coating line within a facility located in Jefferson County whose potential VOC emissions from all miscellaneous metal parts and products coating lines within the facility are greater than 100 tons per year.

TAPCR 1200-03-18-.01 and 1200-03-18-.20(1)

F1-2. The permittee shall not cause or allow the application of any coating on a miscellaneous metal parts and products coating line with VOC content in excess of the following emission limits excluding water and/or exempt compounds, as applied, on a monthly average basis. If more than one of the following emission limits applies to a specific coating, then the least stringent emission limit shall be applied.

Coating Type	lb/gal
High performance architectural coating	6.2
Clear coating	4.3
Air-dried coating	3.5
Extreme performance coating	3.5
All other coatings	3.0

The application of aerosol coating products, packaged in a disposable can for small, hand-held spraying applications, is not subject to this requirement.

TAPCR 1200-03-18-.20(3) and (4) and 1200-03-18-.02(9)

Compliance Method: The permittee shall use only coatings with a VOC content less than the applicable value listed above **or** calculate the monthly average mass of VOC/gallon, excluding water and/or exempt compounds, as applied, emitted during each calendar month from all coatings applied, and maintain records of these emissions. If complying by use of coatings with a VOC content less than the values listed above, the permittee must maintain a log that clearly identifies the coating type and VOC content, excluding water and/or exempt compounds, as applied, of each coating used. Calculations to demonstrate compliance with the monthly weighted average shall be maintained in a log that contains the following information for all input materials subject to Rule 20 used during each month.

- (a) Monthly usage, material density, and VOC content of each input material;
- (b) Coating type(s) of each input material; and
- (c) Monthly weighted average emissions in lb VOC/gallon, excluding water and/or exempt compounds, as applied, for each subject coating line.

Logs must be maintained at the source location and kept available for inspection by the Technical Secretary or a Division representative. These records shall be retained in accordance with **Condition G10**.

F2. 40 CFR 63, Subpart XXXXXX Requirements

F2-1. Pursuant to 40 CFR §63.11514(a), affected sources, including dry abrasive blasting and welding, located at an area source of HAP primarily engaged in Industrial Machinery and Equipment Finishing Operations that use materials that contain metal fabrication or finishing HAP (MFHAP) as defined in 40 CFR §63.11522, are subject to and shall

comply with all applicable requirements of 40 CFR Part 63, Subpart XXXXXX - National Emission Standards for Hazardous Air Pollutants Area Source Standards for Nine Metal Fabrication and Finishing Source Categories (Subpart XXXXXX). The permittee must achieve compliance with the applicable provisions of Subpart XXXXXX upon startup of each new or modified affected source.

An affected source is new if construction or reconstruction of the affected source was commenced on or after April 3, 2008.

TAPCR 1200-03-09-.03(8), 0400-30-38-.01, and 40 CFR §63.11515(b)

F2-2. For each new or existing dry abrasive blasting affected source which consists of a dry abrasive blasting operation which has a vent allowing any air or blast material to escape, the permittee must comply with the requirements in (a) and (b) below. These requirements do not apply when abrasive blasting operations are being performed that do not use any materials containing MFHAP or do not have the potential to emit MFHAP.

- (a) The permittee must capture emissions and vent them to a filtration control device. The permittee must operate the filtration control device according to manufacturer's instructions, and demonstrate compliance with this requirement by maintaining a record of the manufacturer's specifications for the filtration control devices, as specified by the requirements in **Condition F2-12(4)**.
- (b) The permittee must implement the following management practices to minimize emissions of MFHAP:
 - (1) The permittee must take measures necessary to minimize excess dust in the surrounding area to reduce MFHAP emissions, as practicable; and
 - (2) The permittee must enclose dusty abrasive material storage areas and holding bins, seal chutes and conveyors that transport abrasive materials; and
 - (3) The permittee must operate all equipment associated with dry abrasive blasting operations according to manufacturer's instructions.

Standards for dry abrasive blasting of objects performed in totally enclosed and unvented blast chambers and for dry abrasive blasting of objects greater than 8 feet in any one dimension are specified in §63.11516(a)(1) and (a)(3), respectively.

40 CFR §63.11516(a)(2)

Compliance Method: The permittee shall assure compliance with this condition by implementing the management practices specified above and maintaining the records required by **Condition F2-12(4)**.

F2-3. For each new or existing welding affected source, the permittee must comply with the requirements in paragraphs (1) and (2) of this condition for each welding operation that uses materials that contain MFHAP or has the potential to emit MFHAP. These requirements do not apply when welding operations are being performed that do not use any materials containing MFHAP or do not have the potential to emit MFHAP.

- (1) The permittee must operate all equipment, capture, and control devices associated with welding operations according to manufacturer's instructions. The permittee must demonstrate compliance with this requirement by maintaining a record of the manufacturer's specifications for the capture and control devices, as specified by the requirements in **Condition F2-12(4)**.
- (2) The permittee must implement one or more of the management practices specified in (i) through (v) below to minimize emissions of MFHAP, as practicable, while maintaining the required welding quality through the application of sound engineering judgment.
 - (i) Use welding processes with reduced fume generation capabilities [e.g., gas metal arc welding (GMAW) - also called metal inert gas welding (MIG)];
 - (ii) Use welding process variations (e.g., pulsed current GMAW), which can reduce fume generation rates;
 - (iii) Use welding filler metals, shielding gases, carrier gases, or other process materials which are capable of

- reduced welding fume generation;
- (iv) Optimize welding process variables (e.g., electrode diameter, voltage, amperage, welding angle, shield gas flow rate, travel speed) to reduce the amount of welding fume generated; and
- (v) Use a welding fume capture and control system, operated according to the manufacturer's specifications.

40 CFR §63.11516(f)(1) and (2)

Compliance Method: The permittee shall assure compliance with this condition by compliance with **Condition F2-4** and by maintaining the records required by **Condition F2-12**.

F2-4. Per the information provided by the company on October 23, 2023, the permittee uses 2,000 pounds or more per year of welding rod containing one or more MFHAP (calculated on a rolling 12-month basis). Therefore, the permittee must demonstrate that management practices or fume control measures specified in **Condition F2-3** are being implemented by complying with the requirements in paragraphs (1) through (6) of this condition. These requirements do not apply when welding operations are being performed that do not use any materials containing MFHAP or do not have the potential to emit MFHAP.

- (1) The permittee must perform visual determinations of welding fugitive emissions as specified in **Condition F2-6** at the primary vent, stack, exit, or opening from the building containing the welding operations. The permittee must keep a record of all visual determinations of fugitive emissions along with any corrective action taken in accordance with the requirements in **Condition F2-12(2)**.
- (2) If visible fugitive emissions are detected during any visual determination required in paragraph (1) of this condition, the permittee must comply with the requirements in (i) and (ii) below.
 - (i) Perform corrective actions that include, but are not limited to, inspection of welding fume sources, and evaluation of the proper operation and effectiveness of the management practices or fume control measures implemented in accordance with **Condition F2-3(2)**. After completing such corrective actions, the permittee must perform a follow-up inspection for visible fugitive emissions in accordance with **Condition F2-5**, at the primary vent, stack, exit, or opening from the building containing the welding operations.
 - (ii) Report all instances where visible emissions are detected, along with any corrective action taken and the results of subsequent follow-up inspections for visible emissions and submit with your annual certification and compliance report as required by **Condition F2-11(3)**.
- (3) If visible fugitive emissions are detected more than once during any consecutive 12-month period (notwithstanding the results of any follow-up inspections), the permittee must comply with paragraphs (i) through (iv) below.
 - (i) Within 24 hours of the end of the visual determination of fugitive emissions in which visible fugitive emissions were detected, the permittee must conduct a visual determination of emissions opacity, as specified in **Condition F2-7**, at the primary vent, stack, exit, or opening from the building containing the welding operations.
 - (ii) In lieu of the requirement of paragraph (1) of this condition to perform visual determinations of fugitive emissions with EPA Method 22, the permittee must perform visual determinations of emissions opacity in accordance with **Condition F2-8** using EPA Method 9, at the primary vent, stack, exit, or opening from the building containing the welding operations.
 - (iii) The permittee must keep a record of each visual determination of emissions opacity performed in accordance with paragraphs (3)(i) or (ii) of this condition, along with any subsequent corrective action taken, in accordance with the requirements in **Condition F2-12(3)**.
 - (iv) The permittee must report the results of all visual determinations of emissions opacity performed in accordance with paragraphs (3)(i) or (ii) of this condition, along with any subsequent corrective action taken, and submit with your annual certification and compliance report as required by **Condition F2-11(4)**.
- (4) For each visual determination of emissions opacity performed in accordance with paragraph (3) of this condition for which the average of the six-minute average opacities recorded is 20 percent or less but greater than zero,

the permittee must perform corrective actions, including inspection of all welding fume sources, and evaluation of the proper operation and effectiveness of the management practices or fume control measures implemented in accordance with **Condition F2-3(2)**.

- (5) For each visual determination of emissions opacity performed in accordance with paragraph (3) of this condition for which the average of the six-minute average opacities recorded exceeds 20 percent, the permittee must comply with the requirements in (i) through (v) below.
- (i) The permittee must submit a report of exceedance of 20 percent opacity, along with the annual certification and compliance report, as specified in **Condition F2-11(5)**, and according to the requirements of **Condition F2-11**.
 - (ii) Within 30 days of the opacity exceedance, the permittee must prepare and implement a Site-Specific Welding Emissions Management Plan, as specified in paragraph (6) of this condition. If the permittee has already prepared a Site-Specific Welding Emissions Management Plan in accordance with paragraph (6), the permittee must prepare and implement a revised Site-Specific Welding Emissions Management Plan within 30 days.
 - (iii) During the preparation (or revision) of the Site-Specific Welding Emissions Management Plan, the permittee must continue to perform visual determinations of emissions opacity, beginning on a daily schedule as specified in **Condition F2-8** using EPA Method 9, at the primary vent, stack, exit, or opening from the building containing the welding operations.
 - (iv) The permittee must maintain records of daily visual determinations of emissions opacity performed in accordance with section (iii) of this paragraph, during preparation of the Site-Specific Welding Emissions Management Plan, in accordance with the requirements in **Condition F2-11(6)**.
 - (v) The permittee must include these records in the annual certification and compliance report, according to the requirements of **Condition F2-11**.
- (6) The Site-Specific Welding Emissions Management Plan must comply with the requirements in subparagraphs (i) through (iii) below.
- (i) Site-Specific Welding Emissions Management Plan must contain the information in (A) through (F) below.
 - (A) Company name and address;
 - (B) A list and description of all welding operations which currently comprise the welding affected source;
 - (C) A description of all management practices and/or fume control methods in place at the time of the opacity exceedance;
 - (D) A list and description of all management practices and/or fume control methods currently employed for the welding affected source;
 - (E) A description of additional management practices and/or fume control methods to be implemented pursuant to paragraph (5)(ii) of this condition, and the projected date of implementation; and
 - (F) Any revisions to a Site-Specific Welding Emissions Management Plan must contain copies of all previous plan entries, pursuant to (D) and (E) of this subparagraph.
 - (ii) The Site-Specific Welding Emissions Management Plan must be updated annually to contain current information, as required by (i)(A) through (C) of this paragraph, and submitted with the annual certification and compliance report, according to the requirements of **Condition F2-11**.
 - (iii) The permittee must maintain a copy of the current Site-Specific Welding Emissions Management Plan onsite in a readily accessible location for inspector review, in accordance with the requirements in **Condition F2-12(6)**.

40 CFR §63.11516(f)(3) through (8)

Compliance Method: The permittee shall assure compliance with this condition by maintaining the records required by **Condition F2-12**.

F2-5. Visual determination of fugitive emissions must be performed according to the procedures of EPA Method 22, of 40 CFR Part 60, Appendix A-7. The permittee must conduct the EPA Method 22 test while the affected source is operating under normal conditions. The duration of each EPA Method 22 test must be at least 15 minutes, and

visible emissions will be considered to be present if they are detected for more than six minutes of the 15-minute period.

40 CFR §63.11517(a)

Compliance Method: The permittee shall assure compliance with this condition by maintaining the records required by **Condition F2-12**.

F2-6. Visual determinations of fugitive emissions must be performed in accordance with **Condition F2-5** and according to the schedule in paragraphs (1) through (4) of this condition.

- (1) Perform visual determination of fugitive emissions once per day, on each day the process is in operation, during operation of the process.
- (2) If no visible fugitive emissions are detected in consecutive daily EPA Method 22 tests, performed in accordance with paragraph (1) of this condition for 10 days of work day operation of the process, the permittee may decrease the frequency of EPA Method 22 testing to once every five days of operation of the process (one calendar week). If visible fugitive emissions are detected during these tests, the permittee must resume EPA Method 22 testing of that operation once per day during each day that the process is in operation, in accordance with paragraph (1) of this condition.
- (3) If no visible fugitive emissions are detected in four consecutive weekly EPA Method 22 tests performed in accordance with paragraph (2) of this condition, the permittee may decrease the frequency of EPA Method 22 testing to once per 21 days of operation of the process (one calendar month). If visible fugitive emissions are detected during these tests, the permittee must resume weekly EPA Method 22 tests in accordance with paragraph (2) of this condition.
- (4) If no visible fugitive emissions are detected in three consecutive monthly EPA Method 22 tests performed in accordance with paragraph (3) of this condition, the permittee may decrease the frequency of EPA Method 22 testing to once per 60 days of operation of the process (3 calendar months). If visible fugitive emissions are detected during these tests, the permittee must resume monthly EPA Method 22 tests in accordance with paragraph (3) of this condition.

40 CFR §63.11517(b)

Compliance Method: The permittee shall assure compliance with this condition by maintaining the records required by **Condition F2-12**.

F2-7. Visual determination of emissions opacity must be performed in accordance with the procedures of EPA Method 9, of 40 CFR Part 60, Appendix A-4, and while the affected source is operating under normal conditions. The duration of the EPA Method 9 test shall be 30 minutes.

40 CFR §63.11517(c)

Compliance Method: The permittee shall assure compliance with this condition by maintaining the records required by **Condition F2-12**.

F2-8. The permittee must perform visual determination of emissions opacity in accordance with **Condition F2-7** and according to the schedule in paragraphs (1) through (5) of this condition.

- (1) Perform visual determination of emissions opacity once per day during each day that the process is in operation.
- (2) If the average of the six-minute opacities recorded during any of the daily consecutive EPA Method 9 tests performed in accordance with paragraph (1) of this condition does not exceed 20 percent for 10 days of operation of the process, the permittee may decrease the frequency of EPA Method 9 testing to once per five days of consecutive work day operation. If opacity greater than 20 percent is detected during any of these tests,

the permittee must resume testing every day of operation of the process according to the requirements of paragraph (1) of this condition.

- (3) If the average of the six-minute opacities recorded during any of the consecutive weekly EPA Method 9 tests performed in accordance with paragraph (2) of this condition does not exceed 20 percent for four consecutive weekly tests, the permittee may decrease the frequency of EPA Method 9 testing to once per every 21 days of operation of the process. If visible emissions opacity greater than 20 percent is detected during any monthly test, the permittee must resume testing every five days of operation of the process according to the requirements of paragraph (2) of this condition.
- (4) If the average of the six-minute opacities recorded during any of the consecutive weekly EPA Method 9 tests performed in accordance with paragraph (3) of this condition does not exceed 20 percent for three consecutive monthly tests, the permittee may decrease the frequency of EPA Method 9 testing to once per every 120 days of operation of the process. If visible emissions opacity greater than 20 percent is detected during any quarterly test, the permittee must resume testing every 21 days (month) of operation of the process according to the requirements of paragraph (3) of this condition.
- (5) If, after two consecutive months of testing, the average of the six-minute opacities recorded during any of the monthly EPA Method 9 tests performed in accordance with paragraph (3) of this condition does not exceed 20 percent, the permittee may resume EPA Method 22 testing as in **Condition F2-6(3) and (4)**. In lieu of this, the permittee may elect to continue performing EPA Method 9 tests in accordance with paragraphs (3) and (4) of this condition.

40 CFR §63.11517(d)

Compliance Method: The permittee shall assure compliance with this condition by maintaining the records required by **Condition F2-12**.

F2-9. The permittee must submit the initial notification required by 40 CFR §63.9(b) no later than 120 days after startup of the first new or modified affected source. The initial notification must provide the information specified in (1) through (4) of this condition.

- (1) The name, address, phone number, and e-mail address of the owner and operator;
- (2) The address (physical location) of the affected source;
- (3) An identification of the relevant standard (i.e., Subpart XXXXXX); and
- (4) A brief description of the type of operation. For example, a brief characterization of the types of products (e.g., aerospace components, sports equipment, etc.), the number and type of processes, and the number or workers usually employed.

The Initial Notification shall be addressed to the Technical Secretary and submitted to the Permit Program at the address listed in **Condition G3**.

40 CFR §63.11519(a)(1)

Compliance Method: The permittee shall assure compliance with this condition by submitting the initial notification within the timeframe specified and maintaining the records required by **Condition F2-12**.

F2-10. The permittee shall submit a Notification of Compliance Status within 120 days of the startup date of the first new or modified affected source. The Notification of Compliance Status shall include the following information:

- (1) Company name and address;
- (2) A statement by a responsible official with that official's name, title, phone number, e-mail address and signature, certifying the truth, accuracy, and completeness of the notification and a statement of whether the source has complied with all the relevant standards and other requirements of Subpart XXXXXX;

- (3) If the permittee operates any spray painting affected sources, the information required by §63.11516(e)(3)(vi)(C), “Compliance demonstration,” or §63.11516(e)(4)(ix)(C), “Compliance demonstration,” as applicable; and
- (4) The date of the notification of compliance status.

The Notification of Compliance Status shall be addressed to the Technical Secretary and submitted to the Permit Program at the address listed in **Condition G3**.

40 CFR §63 63.11519(a)(2)

Compliance Method: Compliance with this condition is assured by submitting the Notification of Compliance Status within in the specified timeframe and maintaining a copy of the notification as required by **Condition F1-12(1)**.

F2-11. The permittee must prepare and submit annual certification and compliance reports for each affected source according to the requirements of paragraphs (1) through (3) of this condition.

- (1) The permittee must prepare and submit each annual certification and compliance report according to the dates specified in (i) through (iii) below. Note that the information reported for each of the months in the reporting period will be based on the last 12 months of data prior to the date of each monthly calculation.
 - (i) The first annual certification and compliance report must cover the first annual reporting period which begins April 19, 2024, and ends on December 31, 2024.
 - (ii) Each subsequent annual certification and compliance report must cover the subsequent annual reporting period from January 1 through December 31.
 - (iii) Each annual certification and compliance report must be prepared and submitted no later than January 31 and kept in a readily accessible location for inspector review. If an exceedance has occurred during the year, each annual certification and compliance report must be submitted along with the exceedance reports, and postmarked or delivered no later than January 31.
- (2) The annual certification and compliance report must contain the information specified in (i) through (iii) below, and the information specified in paragraphs (3) and (4) of this condition that is applicable to each affected source.
 - (i) Company name and address;
 - (ii) Statement by a responsible official with that official's name, title, and signature, certifying the truth, accuracy, and completeness of the content of the report; and
 - (iii) Date of report and beginning and ending dates of the reporting period. The reporting period is the 12-month period ending on December 31. Note that the information reported for the 12 months in the reporting period will be based on the last 12 months of data prior to the date of each monthly calculation.
- (3) The annual certification and compliance report must contain the information specified in (i) through (iii) below for each affected source which performs visual determination of fugitive emissions in accordance with **Condition F2-5**.
 - (i) The date of every visual determination of fugitive emissions which resulted in detection of visible emissions;
 - (ii) A description of the corrective actions taken subsequent to the test; and
 - (iii) The date and results of the follow-up visual determination of fugitive emissions performed after the corrective actions.
- (4) The annual certification and compliance report must contain the information specified in (i) through (iii) below for each affected source which performs visual determination of emissions opacity in accordance with **Condition F2-7**.
 - (i) The date of every visual determination of emissions opacity;
 - (ii) The average of the six-minute opacities measured by the test; and
 - (iii) A description of any corrective action taken subsequent to the test.
- (5) As required by **Condition F2-4(5)(i)**, the permittee must prepare an exceedance report whenever the average of the six-minute average opacities recorded during a visual determination of emissions opacity exceeds 20

percent. This report must be submitted along with the annual certification and compliance report according to the requirements in paragraph (1) of this condition, and must contain the information in (i) and (ii) below.

- (i) The date on which the exceedance occurred; and
 - (ii) The average of the six-minute average opacities recorded during the visual determination of emissions opacity.
- (6) The permittee must submit a copy of the records of daily visual determinations of emissions recorded in accordance with **Condition F2-4(5)(iv)** and a copy of the Site-Specific Welding Emissions Management Plan and any subsequent revisions to the plan pursuant to **Condition F2-4(6)** along with the annual certification and compliance report, according to the requirements in paragraph (1) of this condition.

The annual certification and compliance report shall be addressed to the Technical Secretary and submitted to the Permit Program at the address listed in **Condition G3**.

40 CFR §63.11519(b)

Compliance Method: The permittee shall assure compliance with this condition by preparing and submitting each annual certification and compliance report within the timeframe specified and maintaining the records required by **Condition F2-12**.

F2-12. The permittee must collect and keep records of the data and information specified in paragraphs (1) through (7) of this condition, according to the requirements in paragraph (8).

- (1) Maintain information specified in (i) and (ii) below for each affected source.
 - (i) Each notification and report that the permittee submitted to comply with Subpart XXXXXX, and the documentation supporting each notification and report.
 - (ii) Records of the applicability determinations as in 40 CFR §63.11514(b)(1) through (5), listing equipment included in its affected source, as well as any changes to that and on what date they occurred, must be maintained for 5 years and be made available for inspector review at any time.
- (2) Maintain a record of the information specified in (i) through (iii) below for each affected source which performs visual determination of fugitive emissions in accordance with **Condition F2-5**.
 - (i) The date and results of every visual determination of fugitive emissions;
 - (ii) A description of any corrective action taken subsequent to the test; and
 - (iii) The date and results of any follow-up visual determination of fugitive emissions performed after the corrective actions.
- (3) Maintain a record of the information specified in (i) through (iii) below for each affected source which performs visual determination of emissions opacity in accordance with **Condition F2-7**.
 - (i) The date of every visual determination of emissions opacity; and
 - (ii) The average of the six-minute opacities measured by the test; and
 - (iii) A description of any corrective action taken subsequent to the test.
- (4) Maintain a record of the manufacturer's specifications for the control devices used to comply with **Conditions F2-2, F2-3, and F2-4**.
- (5) The permittee must maintain a record of each visual determination of emissions opacity performed during the preparation (or revision) of a Site-Specific Welding Emissions Management Plan, in accordance with **Condition F2-4(5)(iii)**.
- (6) If the permittee has been required to prepare a plan in accordance with **Condition F2-4(5)(iii)**, the permittee must maintain a copy of the current Site-Specific Welding Emissions Management Plan onsite and it must be readily available for inspector review.
- (7) If the permittee complies with Subpart XXXXXX by operating any equipment according to manufacturer's instruction, the permittee must keep these instructions readily available for inspector review.
- (8) The permittee must maintain records according to the requirements in (i) through (iii) below.

- (i) The records must be in a form suitable and readily available for expeditious review, according to 40 CFR §63.10(b)(1). Where appropriate, the records may be maintained as electronic spreadsheets or as a database.
- (ii) As specified in 40 CFR §63.10(b)(1), each record must be kept for 5 years following the date of each occurrence, measurement, corrective action, report, or record.
- (iii) Each record must be kept onsite for at least 2 years after the date of each occurrence, measurement, corrective action, report, or record according to 40 CFR §63.10(b)(1). Records may be kept off-site for the remaining 3 years.

40 CFR §63.11519(c)(1) through (4), (11) through (13), and (15)

F2-13. The provisions in 40 CFR Part 63, Subpart A, applicable to this affected source are specified in Table 2 to Subpart XXXXXX of Part 63 (Appendix 9).

40 CFR §63.11523

F2-14. The permittee is placed on notice that machining (except for hand-held devices and any process employing fluids for lubrication or cooling), dry grinding and dry polishing with machines (except for hand grinding, hand polishing, and bench top dry grinding and dry polishing), and spray painting operations located at an area source of hazardous air pollutants (HAP) primarily engaged in metal product fabrication operations, which use materials that contain MFHAP are subject to 40 CFR Part 63, Subpart XXXXXX. Information included with the application dated August 29, 2023, indicates the listed operations do not occur at this facility. Operation of a listed affected source that uses materials that contain or have the potential to emit MFHAP will subject the facility to all applicable requirements of Subpart XXXXXX upon first use of such an operation. Additionally, the facility must apply for and receive a construction permit pursuant to TAPCR 1200-03-09-.01(1) prior to installation/modification of the equipment.

TAPCR 1200-03-09-.03(8)

Section V - Source Specific Permit Conditions

Source Number	Source Description
04	<p>Abrasive Blasting Process: One abrasive blasting monorail unit. This unit recovers and reuses spent abrasive media. It has a fabric filter dust collector for particulate control which exhausts outside the building.</p> <p>This source is subject to 40 CFR 63, Subpart XXXXXX.</p>

S1-1. Input Limitation(s) or Statement(s) of Design

- A. The stated design throughput for this source is 120 pounds of fresh (replacement) abrasive per hour on a daily average basis. Should the permittee need to modify the source(s) in a manner that increases the design throughput rate, a construction permit shall first be applied for and received in accordance with TAPCR 1200-03-09-.01 prior to making the change.

TAPCR 1200-03-09-.01(1) and the additional information provided October 23, 2023

Compliance Method: The permittee shall maintain documentation to demonstrate the design throughput rate of the source. Documentation may include, but is not limited to, manufacturer's specifications, operating manuals, or a tag affixed to the unit by the manufacturer. These documents shall be kept readily available/accessible and made available upon request by the Technical Secretary or a Division representative

S1-2. Production Limitation(s)

Not Applicable

S1-3. Operating Hour Limitation(s)

Not Applicable

S1-4. Emission Limitation(s)

Particulate matter (PM) emitted from this source shall not exceed 0.02 grains per dry standard cubic foot (5.14 pounds per hour [lbs/hr] on a daily average basis).

TAPCR 1200-03-07-.04(1)

Compliance Method: The permittee shall install, operate, and maintain a dust collector to control particulate emissions from the abrasive blasting unit. Abrasive blasting shall not occur unless the associated dust collection system is installed and operated. The permittee shall monitor the dust collector as follows:

- (1) Install and operate a pressure gauge to measure the pressure drop (inches of water) across the dust collector. Upon startup of this source, the permittee shall compile 30 consecutive operating days of pressure drop readings across the dust collector. The designated person(s) shall note any relevant dust collector conditions/problems/concerns when recording the values. The records shall also include the initials of the person performing the pressure drop reading, any corrective action(s), along with the date, time, and any relevant comments. Days that the source is not in operation shall be noted.
- (2) Submit the pressure drop data, including a **proposed minimum pressure drop value**, to the Division no later than 15 days after completion of the initial 30 consecutive operating days of pressure drop readings.
- (3) Assure continued compliance by maintaining the proposed minimum pressure drop across the dust collector (unless notified by the Division that an alternate pressure drop must be used) and recording one pressure drop reading per day while the source is in operation; conducting daily visual inspections of the exterior of the dust collector and the dust collector ductwork, including the dust collector exhaust, and recording the inspections in a log that includes the date and time of the inspection. The pressure drop readings and inspections shall be maintained in the log in Appendix 8, or in an alternative format, which readily provides the same information. If the permittee finds that a sub-minimum pressure drop, abrasion hole, emissions problem, or plugging problem has developed during an inspection of the dust collector, the permittee shall initiate corrective action within 24 hours and complete corrective action as expediently as practical. The permittee shall record all corrective action taken, including the date and time of initiation and completion of all corrective actions, in the log.
- (4) For lower pressure drop reading(s) resulting from replacement of filters, the permittee shall record the deviation(s) in the log. Due allowance will be made for lower pressure drop reading(s) which follow replacement of filters provided the permittee establishes to the satisfaction of the Technical Secretary that these lower readings resulted from the replacement of filters.
- (5) In summary, the log shall include the initials of the person performing the pressure drop reading and inspection, any corrective actions/deviations, along with the date, time, and any relevant comments. Days that the source is not in operation shall be noted. These records shall be retained in accordance with **Condition G10**.

S1-5. Source-Specific Visible Emissions Limitation(s)

Not Applicable

Source Number	Source Description
05	Frame/Boom Surface Coating Line: This operation consists of one primer spray booth with associated 2.50 MMBtu/hr flash tunnel, one topcoat spray booth with associated 2.50 MMBtu/hr flash tunnel and one 5.0 MMBtu/hr paint cure oven. Each booth is equipped with exhaust filters for emission control. This source also includes a pretreatment wash process with two wash heaters and a pretreatment moisture drying oven.
06	Touchup coating booth: The source consists of a stand-alone touchup spray booth used for final touchup operations. The spray booth is equipped with exhaust filters for particulate control. This source also includes a 6.0 MMBtu/hr paint curing oven.

S2-1. Input Limitation(s) or Statement(s) of Design

- A. The design heat input rates of the natural gas-fired emission units associated with the surface coating sources are shown in the table below:

Emission Unit	Heat Input Rate (MMBtu/hr)
Pretreatment Wash Heater Stage 1	5.0
Pretreatment Wash Heater Stage 4	2.5
Moisture Drying Oven	3.5
Primer booth flash tunnel	2.5
Topcoat booth flash tunnel	2.5
Paint curing oven	5.0
Touchup Booth Heating	6.0

Should the permittee need to modify these sources in a manner that increases the design heat input rate of any of these components, a construction permit shall be applied for and received in accordance with TAPCR 1200-03-09-.01 prior to making the change.

TAPCR 1200-03-09-.01(1)(d) and the application dated August 31, 2023

Compliance Method: The permittee shall maintain documentation to demonstrate the design heat input rate for each emission unit. Documentation shall include, but is not limited to, manufacturer's specifications, purchase records, operating manuals, or a tag affixed to the unit by the manufacturer. These documents shall be kept readily available/accessible and made available upon request by the Technical Secretary or a Division representative.

- B. Only natural gas shall be used as fuel for these sources. Should the permittee need to modify the associated natural gas-fired emission units to allow the use of a fuel other than natural gas, a construction permit shall first be applied for and received in accordance with TAPCR 1200-03-09-.01 prior to making the change.

TAPCR 1200-03-09-.01(1)(d) and the application dated August 31, 2023

Compliance Method: The permittee shall maintain documentation to demonstrate the type(s) of fuel used at these sources. Documentation shall include, but is not limited to, manufacturer's specifications, purchase records, operating manuals, or a tag affixed to the unit by the manufacturer. These documents shall be kept readily available/accessible and made available upon request by the Technical Secretary or a Division Representative.

S2-2. Production Limitation(s)

Not Applicable

S2-3. Operating Hour Limitation(s)

Not Applicable

S2-4. Emission Limitation(s)

- A. PM emitted from these sources, excluding emissions from natural gas combustion, shall not exceed 0.02 grains per dry standard cubic foot (14.75 lbs/hr on a daily average basis).

TAPCR 1200-03-07-.04(1)

Compliance Method: The permittee shall install, operate, and maintain exhaust filters for each spray booth. A spray booth shall not operate unless the associated exhaust filters are functioning properly. The permittee shall inspect the exhaust filters on a daily basis, before each spray booth is operated, and filters shall be replaced as necessary. The permittee shall initiate, as well as record, corrective action within 24 hours and complete, as well as record, corrective action as expediently as practical if the permittee finds a problem has developed during an inspection of the exhaust filters. A record of the daily filter inspections, filter replacements, and any corrective actions performed shall be maintained, and shall also include the initials of the person performing the inspection(s) and corrective action(s), along with the date, time, and any relevant comments (see example log in Appendix 8 or use an alternate format that readily provides sufficient information to determine compliance). Days when the process is not operating shall be noted in the log. The log shall be retained in accordance with **Condition G10**.

- B. VOC emitted from this source, excluding emissions from natural gas combustion, shall not exceed 194.0 tons of VOC during any period of 12 consecutive months.

TAPCR 1200-03-07-.07(2)

Compliance Method: The permittee shall calculate the actual quantity of VOC, each individual HAP, and total HAP emitted from this source during each calendar month and each period of 12 consecutive months and maintain records of these emissions in a log (see Appendix 8 for example log or use an alternate format that readily provides sufficient information to determine compliance). All data, including all required calculations, shall be entered in the log and maintained according to **Condition G10**.

- C. Emissions from the combustion of natural gas in the associated natural gas-fired emission units have been estimated using emission factors from AP-42 Tables 1.4-1 and 1.4-2 and are shown in the table below. These emission estimates are for fee purposes.

Pollutant	Emission Factor (lb/10 ⁶ ft ³ of natural gas)	Tons per year
PM	7.6	0.90
VOC	5.5	0.65
CO	84	9.93
SO ₂	0.6	0.07
NO _x	100	11.83

TAPCR 1200-03-26-.02(2)(d)3

S2-5. Source-Specific Visible Emissions Limitation(s)

Not Applicable

Source Number	Source Description
08	Welding Operations: Gas metal arc welding (GMAW) process. This source is controlled with fabric filters. This source is subject to 40 CFR 63, Subpart XXXXXX.

S4-1. Input Limitation(s) or Statement(s) of Design

Not Applicable

S4-2. Production Limitation(s)

Not Applicable

S4-3. Operating Hour Limitation(s)

Not Applicable

S4-4. Emission Limitation(s)

PM emitted from this source shall not exceed 0.58 pounds per hour, on a daily average basis.

TAPCR 1200-03-07-.03(2)

Compliance Method: Compliance with this condition is assured by compliance with the applicable requirements of 40 CFR 63, Subpart XXXXXX (**Conditions F2-3 through F2-13**).

S4-5. Source-Specific Visible Emissions Limitation(s)

Not Applicable

(end of conditions)

The permit application gives the location of this source as 36.106348 Latitude and -83.4928388 Longitude.

Appendix 1: Notification of Change in Responsible Person

Facility (Permittee): _____ Oshkosh Manufacturing, LLC

Facility ID: _____ 45-0188

Former Responsible Person: _____
Name Title

New Responsible Person: _____
Name Title

Email

Mailing Address

Phone (Office) Phone (cell)

Date New Responsible Person was assigned this duty: _____

As the Responsible Person of the above mentioned facility (permittee), I certify that the information contained in this Notification is accurate and true to the best of my knowledge. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Signature		Date
Signer's name (print)	Title	Phone (with area code)

Appendix 2: Notification of Changes

Facility (Permittee): Oshkosh Manufacturing, LLC

Facility ID: 45-0188

Source Number: _____

	Control Equipment	Stack Height (Feet)	Stack Diameter (Feet)	Exit Velocity (Feet/Second)	Exit Temperature (°F)
Current					
Proposed					
Current					
Proposed					
Current					
Proposed					

Comments:

As the Responsible Person of the above mentioned facility (permittee), I certify that the information contained in this Notification is accurate and true to the best of my knowledge. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Signature		Date
Signer's name (print)	Title	Phone (with area code)

Appendix 3: Notification of Ownership Change

Facility (Permittee): Oshkosh Manufacturing, LLC (Previous Owner)

Facility ID: 45-0188

Facility (Permittee): _____ (New Owner) _____
Date of Ownership Change

Secretary of State Control Number: _____ [as registered with the TN Secretary of State (SOS)]

Responsible Person/Authorized Contact	Email Address
Mailing Address	Phone with area code
Principal Technical Contact	Email Address
Mailing Address	Phone with area code
Billing Contact	Email Address
Mailing Address	Phone with area code

As the responsible person for the new owner or operator of the above mentioned facility (permittee):

- I agree to not make any changes to the stationary source(s) that meet the definition of modification as defined in Division 1200-03 or Division 0400-30¹, and
- I agree to comply with the conditions contained in **the permits listed below**, Division 1200-03 and Division 0400-30 of the Tennessee Air Pollution Control Regulations, the Tennessee Air Quality Act, and any documented agreements made by the previous owner to the Technical Secretary.

List all active permits issued to the facility for which the owner wishes to assume ownership:

The information contained in this Notification is accurate and true to the best of my knowledge. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Signature		Date
Signer's name (print)	Title	Phone (with area code)

¹ Appropriate application forms must be submitted prior to modification of the stationary source(s).

Appendix 4: Startup Certification

Facility (Permittee): Oshkosh Manufacturing, LLC

Facility ID: 45-0188

Startup Certification for Source Number: _____

The permittee shall certify the startup date for each new or modified air contaminant source regulated by construction permit 981761 by submitting this document.

Date of startup: _____ / _____ / _____
Month Day Year

As the Responsible Person of the above mentioned facility (permittee), I certify that the information contained in this Startup Certification is accurate and true to the best of my knowledge. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Signature		Date
Signer's name (print)	Title	Phone (with area code)

Appendix 5: Fees

All minor and conditional major source annual emission fees are due and payable to the Division in full according to SCHEDULE I below² unless otherwise specified in TAPCR 1200-03-26-.02(6)(c). The county that a source is located in determines when the minor source annual emission fee is due. Fees are due the first day of the month listed. If a source is located on contiguous property in more than one county, the county appearing earliest in the calendar year shall be used to determine the due date of the annual emission fee.

SCHEDULE I Month the Annual Emissions Fee is Due (Accounting Period) Counties in the Monthly Grouping

January	Anderson, Bedford, Benton, Bledsoe, Blount, Bradley and Campbell
February	Cannon, Carroll, Carter, Cheatham, Chester, Claiborne, Clay and Cocke
March	Coffee, Crockett, Cumberland, Davidson, Decatur, DeKalb, Dickson, Dyer and Fayette
April	Fentress, Franklin, Gibson, Giles, Grainger, Greene and Grundy
May	Hamblen, Hamilton, Hancock, Hardeman, Hardin, Hawkins, Haywood and Henderson
June	Henry, Hickman, Houston, Humphreys, Jackson, Jefferson, Johnson, Knox, Lake, Lauderdale, Lawrence and Lewis
July	Lincoln, Loudon, McMinn, McNairy, Macon and Madison
August	Marion, Marshall, Maury, Meigs, Monroe, Montgomery, Moore and Morgan
September	Obion, Overton, Perry, Pickett, Polk, Putnam and Rhea
October	Roane, Robertson, Rutherford, Scott, Sequatchie, Sevier, and Shelby
November	Smith, Stewart, Sullivan, Sumner, Tipton, Trousdale, Unicoi and Union
December	Van Buren, Warren, Washington, Wayne, Weakley, White, Williamson and Wilson

² Note that some sources with allowable emissions below specific thresholds are not subject to the requirement to pay annual emission fees. Contact the Emission Inventory Program at apc.inventory@tn.gov if you have any questions.

Appendix 6: Emission Statement for VOC and NO_x

Not Applicable

Appendix 7: Agreement Letters

Not Applicable

Appendix 8: Example Logs

The following log is provided as an example for the abrasive blast dust collector to demonstrate compliance with **Condition S1-4A**.

20** DAILY FABRIC FILTER PRESSURE DROP READINGS FOR SOURCE 45-0188-01 C-01-01 (Monorail Abrasive Blasting dust collector)										
JAN <input type="checkbox"/> FEB <input type="checkbox"/> MAR <input type="checkbox"/> APR <input type="checkbox"/> MAY <input type="checkbox"/> JUN <input type="checkbox"/> JUL <input type="checkbox"/> AUG <input type="checkbox"/> SEP <input type="checkbox"/> OCT <input type="checkbox"/> NOV <input type="checkbox"/> DEC <input type="checkbox"/>										
Day	Time		Abrasive Blasting In operation?		C-01-01 operating?		Minimum Pressure Drop (inches water column)	Comments / Corrective Actions	Initials	
	Reading	Inspection	Yes	No	Yes	No			Reading	Inspection
1			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
2			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
3			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
4			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
5			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
6			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
7			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
8			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
9			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
10			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
11			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
12			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
13			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
14			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
15			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
16			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
17			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
18			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
19			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
20			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
21			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
22			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
23			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
24			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
25			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
26			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
27			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
28			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
29			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
30			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
31			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

The following log is provided as an example for the surface coating booths to demonstrate compliance with **Condition S2-4A**. A separate log must be maintained for each booth.

20** Daily Exhaust Filter Inspection Log for Sources 45-0188-05											
PRIMER BOOTH <input type="checkbox"/> TOPCOAT BOOTH <input type="checkbox"/> TOUCHUP BOOTH <input type="checkbox"/>											
JAN <input type="checkbox"/> FEB <input type="checkbox"/> MAR <input type="checkbox"/> APR <input type="checkbox"/> MAY <input type="checkbox"/> JUN <input type="checkbox"/> JUL <input type="checkbox"/> AUG <input type="checkbox"/> SEP <input type="checkbox"/> OCT <input type="checkbox"/> NOV <input type="checkbox"/> DEC <input type="checkbox"/>											
Day	Inspection Time	Paint Booth operating?		Exhaust Filter in place?		Exhaust Filter intact?		Comments / Corrective Actions	Initials		
		Yes	No	Yes	No	Yes	No				
1		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
2		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
4		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
5		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
6		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
7		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
8		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
9		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
10		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
11		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
12		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
13		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
14		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
15		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
16		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
17		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
18		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
19		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
20		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
21		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
22		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
23		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
24		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
25		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
26		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
27		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
28		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
29		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
30		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				
31		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				

The following logs are provided as an example for calculating individual source emissions as required by **Condition S2-4B**.

MONTHLY VOC/HAP EMISSIONS LOG								
EMISSION SOURCE ID: Emission Source 05 <input type="checkbox"/> Emission Source 06 <input type="checkbox"/>								
Month, Year:								
Material Name	Usage (gallons per month (gpm))	VOC Content (pounds VOC per gallon)	VOC Emissions (tons VOC per month)	HAP ₁ Content (pounds HAP ₁ per gallon)	HAP ₁ Emissions (tons HAP ₁ per month)	HAP _p Content ¹ (pounds HAP _p per gallon)	HAP _p Emissions (tons HAP _p per month)	Total HAP Emissions (tons HAP ₁ thru HAP _p per month)
TOTAL								

¹ The columns for individual HAP should be repeated for each HAP emitted by the source. Monthly emissions should be calculated for each individual HAP. Identify each HAP by name and/or CAS number in the appropriate column heading.

[illegible]

1. The tons per 12-consecutive month values are the sum of the emissions in the 11 months preceding the month just completed + the emissions in the month just completed. If data is not available for the 11 months preceding the initial use of this table, this value will be equal to the value for tons per month. For the second month, it will be the sum of the first month and the second month. Indicate in parentheses the number of months summed [i.e., 6 (2) represents 6 tons emitted in 2 months].
2. The columns for individual HAP should be repeated for each HAP contained in the materials used. Monthly emissions should be calculated for each individual HAP. Identify each HAP by name and/or CAS number in the appropriate column headings.

Appendix 9: General Provisions for 40 CFR Part 63, Subpart XXXXXX

You are required to comply with the following General Provisions of the federal National Emission Standards for Hazardous Air Pollutants (NESHAP):

Citation	Subject
§63.1 ¹	Applicability.
§63.2	Definitions.
§63.3	Units and abbreviations.
§63.4	Prohibited activities.
§63.5	Construction/reconstruction.
§63.6(a), (b)(1)–(b)(5), (c)(1), (c)(2), (c)(5), (g), (i), (j)	Compliance with standards and maintenance requirements.
§63.9(a)–(d)	Notification requirements.
§63.10(a), (b) except for (b)(2), (d)(1), (d)(4)	Recordkeeping and reporting.
§63.12	State authority and delegations.
§63.13	Addresses of State air pollution control agencies and EPA regional offices.
§63.14	Incorporation by reference.
§63.15	Availability of information and confidentiality.
§63.16	Performance track provisions.

¹ §63.11514(g), “Am I subject to this subpart?” exempts affected sources from the obligation to obtain title V operating permits.

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