

CURRENT EMISSIONS REQUIREMENTS AND EMISSION SUMMARY

COMPANY NAME: Oshkosh Manufacturing, LLC

1. EMISSION SOURCE REFERENCE NUMBER: 45-0188

NONATTAINMENT:

ATTAINMENT: X

2. LOG NUMBERS: 81761

3A. PERMIT STATUS: NEW X RENEWAL RELOCATION

3B. PREVIOUS PERMIT NUMBER:

CONSTRUCTION:

OPERATING:

4. IDENTIFY IF ONLY A PART OF THE SOURCE IS SUBJECT TO THIS REQUIREMENT	5. POLLUTANT	6. APPLICABLE REQUIREMENT(S): TN AIR POLLUTION CONTROL REGULATIONS, 40 CFR, PERMIT RESTRICTIONS, AIR QUALITY BASED STANDARDS	7. LIMITATION	8. MAXIMUM ACTUAL EMISSIONS			9. MAXIMUM ALLOWABLE EMISSIONS	
				IN UNITS OF ITEM 7	POUNDS / HOUR	TONS / YEAR	POUNDS / HOUR	TONS / YEAR
Source 04	PM	TAPCR 1200-03-07-.04(1)	0.02 gr/dscf		1.2	5.3	5.14	22.5
Sources 05 and 06 (Surface coating)	PM	TAPCR 1200-03-07-.04(1)	0.02 gr/dscf		0.26	1.2	14.75	64.6
	VOC	TAPCR 1200-03-07-.07(2)			34.7	151.9		194.0
Source 05 and 06 (NG combustion)	PM	TAPCR 1200-03-26-.02(2)(d)3				0.90		
	SO ₂	TAPCR 1200-03-26-.02(2)(d)3				0.07		
	NO _x	TAPCR 1200-03-26-.02(2)(d)3				11.83		
	CO					9.93		
	VOC	TAPCR 1200-03-26-.02(2)(d)3				0.65		
Source 08	PM	1200-03-07-.03(2)					0.58	2.5
Facility unless otherwise noted	Opacity	1200-03-05-.01(1), 1200-03-05-.03(6)	20%	SOURCE OF DATA FOR EMISSIONS IN ITEM 8: Applications dated 08/29/2023; additional information received 10/23/2023				

dscf = dry standard cubic foot
dscm = dry standard cubic meter
gr = grain

PERMIT WRITER: MFV

DATE: 4/19/2024

CONDITIONAL MAJOR PERMIT SUMMARY REPORT

Company Name: Oshkosh Manufacturing, LLC File Number: 45-0188 Permit Writer Initials: MFV
Permit Number(s): 981671 Source Point Number(s): 04, 05, 06, and 08
Application Received (date): 08/29/2023 Application Complete (date): 10/29/2023
Public Notice Date: _____ Public Hearing Date: _____

Briefly describe the facility and conditional major history (the pollutants for which they are major, whether CM through construction or if they went through the T5 public participation process)

This facility is filing a Title V construction permit application for an aerial lift manufacturing process, including an abrasive blast monorail, a surface coating operation including primer and topcoat application, touchup application, and welding operations. This facility is estimated to have a potential of approximately 195 tons per year of VOC, including existing operations and insignificant emission sources, which is low enough to avoid PSD applicability.

It has been determined that this source is subject to 40 CFR 63, Subpart XXXXXX, which would affect both abrasive blasting and insignificant welding activities, which would then require a permit. This source constructs aerial lifts that are included the description of "Industrial Machinery and Equipment Finishing Operations." Should the facility utilize coatings that contain metal fabrication or finishing HAP, or begin machining operations or dry grinding and dry polishing with machines, those processes could be subject to Subpart XXXXXX and the facility would need to request a construction permit prior to beginning those operations.

This facility is subject to TAPCR 1200-03-18-.20 – Coating of Miscellaneous Metal Parts. Each miscellaneous metal parts and products coating line at this facility is subject to the emission standards specified in TAPCR 1200-03-18-.20(3). This includes the coating lines that comprise Sources 05 and 06. Per TAPCR 1200-03-18-.02(12), "any facility that becomes or is currently subject to the provisions of a rule of this chapter by exceeding an applicability threshold will remain subject to these provisions even if its emissions, throughput, or capacity later fall below the applicability threshold."

Rules Analysis

Source category listed in 1200-3-9-.01(4)(b)1(i)? Yes ☐ No ☒

Applicable NSPS:	40 CFR Part 60, Subpart _____	<input type="checkbox"/>	State Rule 1200-03-16-. _____	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Applicable NESHAP:	40 CFR Part 61, Subpart _____	<input type="checkbox"/>	State Rule 1200-03-11-. _____	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Applicable NESHAP:	40 CFR Part 63, Subpart <u>6X</u>	<input checked="" type="checkbox"/>	State Rule 1200-03-31-. _____	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>

Other Applicable State Rules

PM Emissions:	1200-03-	<u>07</u>	-.	<u>(1)</u>	<input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	NO _x Emissions:	1200-03-	_____	-.	_____	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
SO ₂ Emissions:	1200-03-	_____	-.	_____	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	Lead Emissions:	1200-03-	_____	-.	_____	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
CO Emissions:	1200-03-	_____	-.	_____	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>	HAP Emissions:	1200-03-	_____	-.	_____	<input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
VOC Emissions:	1200-03-	_____	-.	_____	<input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	VOC Emissions:	1200-03-	<u>18</u>	-.	<u>(3)</u>	<input checked="" type="checkbox"/>	N/A <input type="checkbox"/>

Visible Emissions from	<u>Facility-wide</u>	not to exceed	<u>20</u>	% opacity per Method	<u>9</u>	(Rule 1200-03- <u>05</u> -. <u>.01(1)</u>)
Visible Emissions from	_____	not to exceed	_____	% opacity per Method	_____	(Rule 1200-03- <u>_____</u> -. <u>_____</u>)
Visible Emissions from	_____	not to exceed	_____	% opacity per Method	_____	(Rule 1200-03- <u>_____</u> -. <u>_____</u>)