

Iowa Department of Natural Resources

Draft Title V Operating Permit Fact Sheet

This document has been prepared to fulfill the public participation requirements of 40 CFR Part 70 and 567 Iowa Administrative Code (IAC) 24.107(6). 40 CFR Part 70 contains operating permit regulations pursuant to Title V of the Clean Air Act.

The Iowa Department of Natural Resources (DNR) finds that:

1. John Deere Coating Service Center and Warehouse, located at 2320 Northeast Ave, Waterloo, IA has applied to renew their Title V Operating Permit. The designated responsible official of this facility is Steven Stanic.
2. John Deere Coating Service Center and Warehouse is a miscellaneous metal parts coating facility. This facility consists of 9 significant emission units and 3 insignificant emission units with potential emissions of:

Pollutant	Abbreviation	Potential Emissions (Tons per Year)
Particulate Matter ($\leq 2.5 \mu\text{m}$)	PM _{2.5}	1.68
Particulate Matter ($\leq 10 \mu\text{m}$)	PM ₁₀	1.68
Particulate Matter	PM	1.68
Sulfur Dioxide	SO ₂	0.08
Nitrogen Oxides	NO _x	14.08
Volatile Organic Compounds	VOC	61.34
Carbon Monoxide	CO	11.83
Lead	Lead	0
Hazardous Air Pollutants ⁽¹⁾	HAP	1.61

⁽¹⁾ May include the following: Formaldehyde, Hexane, Xylenes, Ethylbenzene, Cumene, and Toluene.

3. John Deere Coating Service Center and Warehouse submitted a Title V Operating Permit renewal application on March 31, 2025 and any additional information describing the facility on June 26, 2025. Based on the information provided in these documents, DNR has made an initial determination that the facility meets all the applicable criteria for the issuance of an operating permit specified in 567 IAC 24.107.
4. DNR has complied with the procedures set forth in 567 IAC 24.107, including those regarding public notice, opportunity for public hearing, and notification of EPA and surrounding state and local air pollution programs.

DNR procedures for reaching a final decision on the draft permit:

1. The public comment period for the draft permit will run from September 11, 2025 through October 11, 2025. During the public comment period, anyone may submit written comments on the permit. Mail signed comments to Jason Dowie at the DNR address shown below. The beginning date of this public comment period also serves as the beginning of the U.S. Environmental Protection Agency's (EPA) 45-day review period, provided the EPA does not seek a separate review period.
2. Written requests for a public hearing concerning the permit may also be submitted during the comment period. Any hearing request must state the person's interest in the subject matter, and the nature of the issues proposed to be raised at the hearing. DNR will hold a public hearing upon finding, on the basis of requests, a significant degree of relevant public interest in a draft permit. Mail hearing requests to Jason Dowie at the DNR address shown below.
3. DNR will keep a record of the issues raised during the public participation process, and will prepare written responses to all comments received. The comments and responses will be compiled into a responsiveness summary document. After the close of the public comment period, DNR will make a final decision on the renewal application. The responsiveness summary and the final permit will be available to the public upon request.

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DNR concludes that:

1. DNR has authority under 455B.133 Code of Iowa to promulgate rules contained in 567 IAC Chapters 21-33, including, but not limited to, rules containing emission limits, providing for compliance schedules, compliance determination methods and issuance of permits.
2. DNR has the authority to issue operating permits for air contaminant sources and to include conditions in such permits under 455B.134 Code of Iowa.
3. The emission limits included in this permit are authorized by 455B.133 Code of Iowa and 567 IAC Chapters 21-33.
4. DNR is required to comply with 567 IAC Chapter 24 in conjunction with issuing a Title V Operating Permit.
5. The issuance of this permit does not preclude the DNR from pursuing enforcement action for any violation.

DRAFT Title V Application Review Notes - Renewal 4

Applicant:	John Deere Coating Service Center and Warehouse
SIC Code:	3479
City:	Waterloo
County:	Black Hawk, Field Office 1
EIQ#:	92-6873
Facility#:	07-01-111
Permit #:	99-TV-038R4
Reviewer:	Jason Dowie
Date:	8/6/2025

Facility Identification

Facility Name:	John Deere Coating Service Center and Warehouse
Facility Location:	2320 Northeast Ave, Waterloo, Iowa 50703
Responsible Official:	Mr. Steven Stanic
Phone:	(319) 292-3944

On March 31, 2025 John Deere Coating Service Center and Warehouse applied for a renewal to their Title V Operating Permit under 567 IAC 24.105(1). The facility coats miscellaneous metal parts by electrodeposition coating (e-coat) and powder coating. The facility has 9 significant emission units and 3 insignificant emission units. The Iowa DNR considers this facility to be one-source with John Deere Waterloo Works – Drive Train Operations, John Deere Tractor Cab Assembly Operations, and John Deere Foundry.

The following general changes have been made to the Title V permit:

1. TV Permit number has been updated (pp. 1, 4, 5, 8, and footer).
2. Permit Contact and phone number (p. 1).
3. Responsible Official title was updated (p.1).
4. Facility name has been updated (pp. 1, 4, 5, 8).
5. Effective dates have been updated (pp. 1 and 5).
6. References to IAC Chapter 22 have been updated to Chapter 24. Previous references to IAC Chapter 24 have been updated to Chapter 21.
7. Appendix A Links to Standards has been updated with correct links.
8. Appendix B EO10 Code Change Crosswalk has been added.
9. Emission Points ZEP6 (EU ZEU6) and Fugitive 2 (EU Fugitive 2) have been removed from the Equipment List as both have been removed from the facility. Construction permit 11-A-093-S2 for ZEP6 was rescinded, and Fugitive 2 was removed because cab seal activities are no longer conducted at the facility and the associated adhesive is no longer stored on-site.

10. Various spelling, punctuation, and grammar errors were corrected.
11. General Conditions have been updated to the most recent version.

Emission Point – Specific Changes

- EP-1
 - Opacity emission limit was corrected to 40% to reflect the current construction permit specifications.
- EP-3
 - Opacity emission limit was corrected to 40% to reflect the current construction permit specifications.
 - Temperature and flow rate text under Emission Point Characteristics was updated to the most recent version.
- EP-7
 - Emission limits for Sulfur Dioxide (SO₂) were added to reflect limits in the current construction permit 07-A-505-S3.
 - Temperature and flow rate text under Emission Point Characteristics was updated to the most recent version.
- ZEP2
 - Emission Point ID corrected from ZEU2 to ZEP2 to fix typo.