

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. The Cedar Rapids WPCF, located at 7525 Bertram Road SE, Cedar Rapids, IA 52403 has applied to renew their Title V Operating Permit. The designated responsible official of this facility is Jeffery Pomeranz.
2. The Cedar Rapids WPCF is a wastewater treatment plant. This facility consists of 78 emission units with potential emissions of:

Pollutant	Abbreviation	Potential Emissions (Tons per Year)
Particulate Matter ($\leq 2.5 \mu\text{m}$)	PM _{2.5}	27.7
Particulate Matter ($\leq 10 \mu\text{m}$)	PM ₁₀	28.1
Particulate Matter	PM	63.8
Sulfur Dioxide	SO ₂	135.9
Nitrogen Oxides	NO _x	205.5
Volatile Organic Compounds	VOC	73.0
Carbon Monoxide	CO	88.1
Lead	Lead	0.00
Hazardous Air Pollutants ⁽¹⁾	HAP	14.0

⁽¹⁾ May include the following: compounds of mercury, beryllium, lead, arsenic, cadmium, chromium, cobalt, manganese, and nickel; acetaldehyde; acetonitrile; acrolein; acrylonitrile; benzene; bis(2-ethylhexyl)phthalate; 1,3-butadiene; carbon disulfide; chlorobenzene; chloroform; ethylbenzene; formaldehyde; hexane; methanol; methyl chloride; methylene chloride; naphthalene; phenol; styrene; toluene; tetrachlorethylene; 2,2,4-trimethylpentane; vinyl chloride; and xylenes.

3. The Cedar Rapids WPCF submitted a Title V Operating Permit renewal application on December 19, 2023. 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 June 27, 2024 through July 27, 2024. During the public comment period, anyone may submit written comments on the permit. Mail signed comments to Jason Keener at the Linn County 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 Keener at the Linn County address shown below.
3. DNR and Linn County 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.