

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. Willow Creek / Ginger East Data Centers, located at 550 SE White Crane Road & 1475 SE Maffitt Lake Road, West Des Moines, IA 50265 has applied for a Title V Operating Permit. The designated responsible official for this facility is Mr. Rich Massie, Data Center Campus Director.
2. Willow Creek / Ginger East Data Centers is a Data processing and preparation (SIC 7374) and Data Processing, Hosting, and Related Services (NAICS 518210) facility. This facility consists of 128 Title V significant emission units with potential emissions of:

Pollutant	Abbreviation	Potential Emissions (Tons per Year)
Particulate Matter ($\leq 2.5 \mu\text{m}$)	PM _{2.5}	4.48
Particulate Matter ($\leq 10 \mu\text{m}$)	PM ₁₀	4.48
Particulate Matter	PM	4.48
Sulfur Dioxide	SO ₂	0.20
Nitrogen Oxides	NO _x	224.22
Volatile Organic Compounds	VOC	11.52
Carbon Monoxide	CO	28.69
Hazardous Air Pollutants ⁽¹⁾	HAP	0.17

⁽¹⁾ May include the following: Acetaldehyde, Acrolein, Benzene, Formaldehyde, Naphthalene, Toluene, Xylene (mixed isomers), and total PAH.

3. Willow Creek / Ginger East Data Centers submitted a Title V Operating Permit application on January 9, 2024. 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 November 7, 2024 through December 7, 2024. During the public comment period, anyone may submit written comments on the permit. Mail signed comments to Jeff Gabby at the Polk 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 on a draft permit. Mail hearing requests to Jeff Gabby at the Polk County 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 permit 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 or Polk County from pursuing enforcement action for any violation.