

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. Natural Gas Pipeline Company of America – Station 198, located at 1616 165th Ave, Knoxville, IA has applied to renew their Title V Operating Permit. The designated responsible official of this facility is Dean Eaton.
2. Natural Gas Pipeline Company of America – Station 198 is a natural gas transmission facility. This facility consists of 4 emission units with potential emissions of:

Pollutant	Abbreviation	Potential Emissions (Tons per Year)
Particulate Matter ($\leq 2.5 \mu\text{m}$)	PM _{2.5}	9.88
Particulate Matter ($\leq 10 \mu\text{m}$)	PM ₁₀	9.88
Particulate Matter	PM	9.88
Sulfur Dioxide	SO ₂	5.05
Nitrogen Oxides	NO _x	434.82
Volatile Organic Compounds	VOC	2.49
Carbon Monoxide	CO	213.59
Lead	Lead	0
Hazardous Air Pollutants ⁽¹⁾	HAP	2.25

⁽¹⁾ May include the following: Acetaldehyde, Acrolein, Benzene, Ethylbenzene, Formaldehyde, Naphthalene, Toluene, Xylenes.

3. Natural Gas Pipeline Company of America – Station 198 submitted a Title V Operating Permit renewal application on May 15, 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 Permit Notes – Renewal 5

Applicant:	Natural Gas Pipeline Company of America – Station 198
SIC Code:	4922 (Natural Gas Transmission)
City:	Knoxville
County:	Marion
EIQ#:	92-6302
Facility#:	63-01-013
Permit #:	99-TV-048R5
Reviewer:	Jason Dowie
Date:	September 4, 2025

Facility Identification

Facility Name:	Natural Gas Pipeline Company of America – Station 198
Facility Location:	1616 165th W Ave, Knoxville, Iowa 50138
Responsible Official:	Dean Eaton
Phone:	815-272-9104

Background:

The facility has applied for a renewal to their Title V Operating Permit under 567 IAC 24.105(1). The facility consists of 4 significant emission units and 11 insignificant emission units at the time of application.

Regulatory Status:

Table 1: Title V Major Source by pollutant

Pollutant	Major for Title V?
PM ₁₀	<input type="checkbox"/>
SO ₂	<input type="checkbox"/>
NO _x	<input checked="" type="checkbox"/>
VOC	<input type="checkbox"/>
CO	<input checked="" type="checkbox"/>
Lead	<input type="checkbox"/>
Individual HAP	<input type="checkbox"/>
Total HAPs ¹	<input type="checkbox"/>

¹ May include the following: Acetaldehyde, Acrolein, Benzene, Ethyl Benzene, Formaldehyde, Naphthalene, Toluene, and Xylenes (mixed isomers).

- Program Applicability:
 - NESHAP: 40 CFR Part 63 Subpart ZZZZ

Construction Permits:

A description of emission units included in this Title V Operating Permit and their construction permits are listed in Table 2.

Table 2. List of construction permits for each unit.

Emission Point Number	Emission Unit Number	Emission Unit Description	DNR Construction Permit Number
01-ENG-A	01-ENG	Natural Gas Turbine #1 (169 MMBtu/hr)	09-A-475-S1
02-ENG-A	02-ENG	Natural Gas Turbine #2 (169 MMBtu/hr)	09-A-476-S1
01-AUX-A	01-AUX	Emergency Generator (114 BHP)	N/A
02-AUX-A	02-AUX	Emergency Generator (188 BHP)	N/A

Changes Since Last Issuance

- Permit number was changed to 99-TV-048R5.
- Permit expiration and effective dates were updated.
- Permit Contact Person for the facility was changed from Wyatt Ellis to Courtney Davis and the title and phone number was updated. This contact information was updated again to reflect Robert LeBlanc as the Permit Contact after Courtney Davis left the company during the drafting and/or review of the permit.
- References to IAC Chapter 22 were updated to Chapter 24.
- The web links in Appendix A (Links to Standards) were updated.
- Appendix B: Executive Order 10 Code Change Crosswalk was added to the end of the permit.
- References to the previous IAC Chapter 24 were updated to Chapter 21.
- Temperature and flowrate text (under Emission Point Characteristics) was updated to the most recent version.
- General Conditions were updated to the most recent version.
- Spelling, punctuation, and formatting errors were corrected.

=====END OF NOTES=====