

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. South Central Iowa Solid Waste Agency (SCISWA), located at 1736 Hwy T17, Tracy, IA 50256 has applied for a Part 70 Title V Operating Permit. The designated responsible official of this facility is Rick Hurt.
2. South Central Iowa Solid Waste Agency (SCISWA) is a landfill. This facility consists of 1 emission units with potential emissions of:

Pollutant ⁽²⁾	Abbreviation	Potential Emissions (Tons per Year)
Particulate Matter ($\leq 2.5 \mu\text{m}$)	PM _{2.5}	0
Particulate Matter ($\leq 10 \mu\text{m}$)	PM ₁₀	0
Particulate Matter	PM	0.31
Sulfur Dioxide	SO ₂	0.92
Nitrogen Oxides	NO _x	0.74
Volatile Organic Compounds	VOC	2.59
Carbon Monoxide	CO	15.33
Lead	Lead	0
Hazardous Air Pollutants ⁽¹⁾	HAP	3.72

⁽¹⁾ May include the following: See application.

⁽²⁾ South Central Iowa Solid Waste Agency is an area source subject to the National Emission Standard for Hazardous Air Pollutants (NESHAP) 40 CFR 63 Subpart AAAA **and** minor source subject to New Source Performance Standard (NSPS) 40 CFR 60 Subpart XXX which requires the facility to apply for a Title V permit for the affected units. Therefore, the facility is required to apply for a Title V permit and, under 567 Iowa Administrative Code 24.101(1)"c", only the NESHAP **or** NSPS affected units at the facility must be covered by the Title V permit.

3. South Central Iowa Solid Waste Agency submitted a Title V Operating Permit application on September 19, 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 May 1, 2025 through May 31, 2025. During the public comment period, anyone may submit written comments on the permit. Mail signed comments to Zane Peters 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 Zane Peters 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.

Title V Permit Writer Review Notes

Facility Name:	South Central Iowa Solid Waste Agency (SCISWA)
City:	Tracy
County:	Marion
Facility #:	63-08-001
EQ #:	92-6851
Initial Application Received:	09/19/2024
Permit #:	25-TV-004
Reviewer:	Zane Peters

Facility Identification

Facility Name: South Central Iowa Solid Waste Agency
Facility Location: 1736 Hwy. T17, Tracy, IA 50256-8529
Responsible Official: Rick Hurt

Background

SCISWA, located at 1736 Hwy. T17 near Tracy, Iowa applied for this initial Part 70 Title V Operating Permit on 09/19/2024. SCISWA began accepting waste in 1977. The facility had a Title V permit previously, 07-TV-005, that commenced July 17, 2007 and ended on July 16, 2012. The most recent expansion was Cell NW1/NW2; Construction Project 24-138 was issued 6/25/2024 to increase the capacity of the landfill, triggering NSPS Subpart XXX applicability. The maximum capacity of this facility is 3,849,663 megagrams or cubic meters. The calculated NMOC emission rate is less than 50 Mg/yr. Therefore, a gas collection system is not required for SCISWA at this time. Facility consists of two (2) significant emission points.

Title V Applicability

According to 567 IAC 22.101(1)"c" this landfill is required to obtain a Title V Operating Permit because it is subject to 40 CFR Part 60, Subpart XXX, the New Source Performance Standard for municipal solid waste landfills. Any source required to obtain a Title V operating permit solely because of an NSPS requirement, and which is not a major source, is required to obtain a Title V permit only for the emission units and related equipment causing the source to be subject to the Title V program. In the case of SCISWA, the only emission units causing the source to be subject to the Title V program are the Landfill Operations, EP-1, EP-11, and EP-15. Other emission units not included in the Title V Permit may be present at this facility.

Title V Major Source Status by Pollutant

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

Program Applicability:

- Major for PSD: No
- NSPS: Yes
 - 40 CFR 60 Subpart XXX - Standard of Performance for Municipal Solid Waste Landfills that Commenced Construction, Reconstruction or Modification after July 17, 2014
- 40 CFR Part 61 NESHAP: No
- NESHAP: Yes
 - 40 CFR 63 Subpart AAAA - National Emission Standards for Hazardous Air Pollutants: Municipal Solid Waste Landfills
- Major Source of HAPs: No
- Acid Rain: No.
- Stratospheric Ozone Protection: No.
- Prevention of Accidental Releases: No.

Stack Testing

None at this time.

Periodic Monitoring/CAM

All periodic monitoring requirements are in accordance with the Department's Periodic Monitoring Guidance Document.

This facility is not a major source, so CAM does not apply here.