

**FORM EQP 5111 ATTACHMENT C11 - SUBPART AA  
AIR EMISSIONS FROM PROCESS VENTS**

This document is an attachment to Gage Products Company's (Gage) Michigan Department of Environment, Great Lakes, and Energy's (EGLE) Form EQP 5111, Operating License Application Form for Hazardous Waste Treatment, Storage, and Disposal Facilities. The administrative rules promulgated pursuant to Part 111, Hazardous Waste Management, of Michigan's Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (Act 451), R 299.9504, R 299.9508, R 299.9605, and R 299.9630; and Title 40 of the Code of Federal Regulations (CFR), Part 264, Subpart AA, and 40 CFR §270.24 establish requirements for controlling organic air emissions from process vents. All references to 40 CFR citations specified herein are adopted by reference in R 299.11003.

This license application attachment includes the information required by 40 CFR §270.24 to address air emission control requirements for process vents at hazardous waste management facilities for Gage's limited storage facility (Gage LSF) located in Ferndale, Michigan.

*(Check as Appropriate)*

- Applicant for Operating License for Existing Facility
- Applicant for Operating License for New, Altered, Enlarged, or Expanded Facility
- Process Vents Subject to 40 CFR Part 264, Subpart AA (R 299.9630)
- No Process Vents Exist That Are Subject to 40 CFR Part 264, Subpart AA (R 299.9630)

Sections listed in the table of contents below that are not applicable to the Gage Limited Storage Facility permit renewal are denoted with a strikethrough and the corresponding section has been deleted from the text. This attachment is organized as follows:

**C11.A AIR EMISSIONS FROM PROCESS VENTS**

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- ~~C11.A.2 Waste Streams~~
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    - ~~C11.A.1(a)(1) Sampling Parameters~~
    - ~~C11.A.1(a)(2) Analytical Results~~
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- ~~C11.A.3 Unit Description~~
- ~~C11.A.4 Emission Estimates~~
  - ~~C11.A.4(a) Emission Rates~~
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  - ~~C11.A.4(c) Engineering Calculations~~
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    - ~~C11.A.4(d)(1) Engineering Description of Control Device and Closed-Vent System~~
    - ~~C11.A.4(d)(2) Planned Timing~~

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<del>C11.A.4(e)</del>	<del>Performance Test Results</del>
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**C11.A Air Emissions from Process Vents**  
[R 299.9630 and 40 CFR Part 264, Subpart AA]

Gage Products Company operates a thin film evaporator (TFE) solvent recycling/reclaim. The TFE process is not subject to RCRA hazardous waste facility permitting. Furthermore, the TFE process is not part of the limited storage facility that is covered by this application. Therefore, the TFE process and the corresponding TFE process vent is not included in the RCRA permit nor this RCRA permit renewal application. The TFE process vent is managed in compliance with Subpart AA under the Large Quantity Generator standards. Therefore, this form is not applicable.