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) 22.107(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. PPG Cedar Falls, located at 312 Savannah Park Road, Cedar Falls, Iowa 50613 has applied to renew their Title V Operating Permit. The designated responsible official of this facility is Landon Strause.

2. PPG Cedar Falls is a Miscellaneous Metal Parts Coating facility. This facility consists of 19 emission units with potential emissions of:

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>Abbreviation</th>
<th>Potential Emissions (Tons per Year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Particulate Matter (≤ 2.5 μm)</td>
<td>PM$_{2.5}$</td>
<td>92.310</td>
</tr>
<tr>
<td>Particulate Matter (≤ 10 μm)</td>
<td>PM$_{10}$</td>
<td>92.310</td>
</tr>
<tr>
<td>Particulate Matter</td>
<td>PM</td>
<td>91.538</td>
</tr>
<tr>
<td>Sulfur Dioxide</td>
<td>SO$_2$</td>
<td>0.081</td>
</tr>
<tr>
<td>Nitrogen Oxides</td>
<td>NO$_x$</td>
<td>14.100</td>
</tr>
<tr>
<td>Volatile Organic Compounds</td>
<td>VOC</td>
<td>217.546</td>
</tr>
<tr>
<td>Carbon Monoxide</td>
<td>CO</td>
<td>11.407</td>
</tr>
<tr>
<td>Lead</td>
<td>Lead</td>
<td>0</td>
</tr>
<tr>
<td>Hazardous Air Pollutants$^{(1)}$</td>
<td>HAP</td>
<td>159.938</td>
</tr>
</tbody>
</table>

$^{(1)}$ May include the following: Naphthalene, hexane, formaldehyde.

3. PPG Cedar Falls submitted a Title V Operating Permit renewal application on May 17, 2022. 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 22.107.

4. DNR has complied with the procedures set forth in 567 IAC 22.107, 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 October 13, 2022 through November 12, 2022. 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 20-35, 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 20-35.

4. DNR is required to comply with 567 IAC Chapter 22 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 Application Review Notes

Applicant: PPG Cedar Falls
SIC Code: 3479
City: Cedar Falls
County: Black Hawk
EIQ#: 92-6834
Facility#: 07-02-023
Permit #: 99-TV-032R4
Reviewer: Zane Peters
Date: 10/7/22

Facility Identification
Facility Name: PPG Cedar Falls
Facility Location: 312 Savannah Park Road, Cedar Falls, Iowa 50613
Responsible Official: Micki McMraken
Phone: (319) 277-8022

Background
PPG Cedar Falls, Iowa plant was established in 1995 to serve agricultural markets in Iowa and Illinois. This facility coats John Deere parts, as well as other miscellaneous coating needs. PPG Cedar Falls has applied to renew their Part 70 Title V Operating Permit. PPG Cedar Falls consists of 19 significant units. The facility coats miscellaneous metal parts (SIC 3479).

Title V Applicability

<table>
<thead>
<tr>
<th>Pollutant</th>
<th>Major for Title V?</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM$_{10}$</td>
<td></td>
</tr>
<tr>
<td>SO$_2$</td>
<td></td>
</tr>
<tr>
<td>NO$_x$</td>
<td></td>
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<tr>
<td>VOC</td>
<td>☒</td>
</tr>
<tr>
<td>CO</td>
<td></td>
</tr>
<tr>
<td>Lead</td>
<td></td>
</tr>
<tr>
<td>Individual HAP</td>
<td></td>
</tr>
<tr>
<td>Total HAPs</td>
<td>☒</td>
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Program Applicability:
- PSD: NO
- 40 CFR Part 60 NSPS: YES
  - Subpart A-General Provisions
  - Subpart Db - Standards of Performances for Industrial-Commercial-Institutional Steam Generating Units
  - Subpart Dc- Standards of Performances for Small Industrial, Commercial, Institutional Steam Generating Units
Subpart JJJJ – Standards of Performance for Stationary Spark Ignition Internal Combustion Engines.

- 40 CFR Part 61 NESHAP: YES
  - Subpart M – Demolition and Removal of Asbestos
- 40 CFR Part 63 NESHAP: YES
  - Subpart A - General Provisions
  - Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines
  - Subpart MMMM - National Emission Standards for Hazardous Air Pollutants for Surface Coating of Miscellaneous Metal Parts and Products
  - Subpart DDDDD - National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters
- Acid Rain and CSAPR: NO
- Stratospheric Ozone Protection: NO
- Prevention of Accidental Release: NO

Changes Since the Last Issuance

General Changes

- Responsible Official, Permit Contact, permit number, Supervisor of Air Operating Permits, and General Conditions updated

Emission Point Specific Changes

- EP13 - Operating Requirements & Associated Monitoring and Recordkeeping section and Emission Point Characteristics updated in accordance with DNR Construction Permit 07-A-932 (pp. 45-46)
- EP17 & EP18 were added to the body of the permit because they are subject to 40 CFR Part 63 Subpart ZZZZ and are therefore considered significant units (pp. 57-65)
- EP19 was added to the body of the permit because it is subject to 40 CFR Part 63 Subpart MMMM and is therefore considered a significant unit (pp. 47)
- References to federal rules were reformatted in some cases to display a consistent style.

Periodic Monitoring

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

According to the submitted calculations, none of the controlled sources at this facility qualify for periodic monitoring at this time.

However, due to the Department's policy on spraying operations, EP3, EP5 and EP10 will be subject to a standard Agency O&M plan. Details of the plan can be found in the permit.
Stack Testing

There are no required stack tests at this time.