This form is for a stationary source qualifying for an Option D Registration Permit on the basis of actual or estimated actual emission calculations.

1a) AQ Facility ID No.: ____________________________  1b) Agency Interest ID No.: ____________________________

2) Facility Name: ____________________________

3) Actual Individual Hazardous Air Pollutant (HAP) Emissions:

<table>
<thead>
<tr>
<th>HAP Name</th>
<th>Actual Emissions</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>tons/year</td>
</tr>
<tr>
<td></td>
<td>(must be ≤ 5 tons/year)</td>
</tr>
</tbody>
</table>

   4) Actual Total HAP Emissions = ________ tons/year (must be ≤ 12.5 tons/year)

5) Actual Particulate Matter (PM) Emissions = ________ tons/year (must be ≤ 50 tons/year)

6) Actual Particulate Matter less than 10 microns (PM_{10}) Emissions = ________ tons/year (must be ≤ 50 tons/year)

7) Actual Volatile Organic Compound (VOC) Emissions = ________ tons/year (must be ≤ 50 tons/year)

8) Actual Sulfur Dioxide (SO_{2}) Emissions = ________ tons/year (must be ≤ 50 tons/year)

9) Actual Nitrogen Oxide (NO_{x}) Emissions = ________ tons/year (must be ≤ 50 tons/year)

10) Actual Carbon Monoxide (CO) Emissions = ________ tons/year (must be ≤ 50 tons/year)

11) Actual Lead (Pb) Emissions = ________ tons/year (must be ≤ 0.5 tons/year)

12) Actual Greenhouse Gas (as CO_{2}e) Emissions = ________ tons/year (must be ≤ 50,000 tons/year)

13) VOC-containing materials records based on: ☐ Purchase ☐ Use ☐ Not Applicable

14) HAP-containing materials records based on: ☐ Purchase ☐ Use ☐ Not Applicable

15) Fuel records based on: ☐ Purchase ☐ Use ☐ Not Applicable
Instructions for Form RP-D1

Use this form to summarize the actual or estimated actual emissions you calculated to show or determine applicability under Option D.

1a) AQ Facility ID No. -- Fill in your Air Quality (AQ) Facility identification (ID) Number (No.). This is the first eight digits of the permit number for all permits issued under the operating permit program.

1b) Agency Interest ID No. -- Fill in your agency interest ID No. This is an ID number assigned to your facility through the Tempo database. If you don’t know this number, leave this line blank.

2) Facility Name -- Enter your facility name.

3 - 12) Actual Emissions -- For each pollutant, calculate the actual emissions for the past 12 months. (If you do not have relevant historical operating data for the facility, use Form RP-04 to estimate your actual emissions, and enter the results on this form.) Step-by-step instructions for calculating your emissions are available on the Minnesota Pollution Control Agency (MPCA) Emissions Calculations webpage, [http://www.pca.state.mn.us/dm0rdc9](http://www.pca.state.mn.us/dm0rdc9). In addition, spreadsheets have been developed for certain operations and are available on the MPCA Small Business Environmental Assistance Program – Resources webpage, [http://www.pca.state.mn.us/aj0r7d7](http://www.pca.state.mn.us/aj0r7d7).

13) VOC-containing materials records: -- Indicate that the calculations for Volatile Organic Compound/Chemical (VOC) emissions from VOC-containing materials, whether based on actual emissions or estimates (using Form RP-04), are based on purchase or use. Check “Not Applicable” only if your emissions do not include VOC emissions from VOC-containing materials.

14) HAP-containing materials records: -- Indicate that the calculations for HAP emissions from HAP-containing materials, whether based on actual emissions or estimates (using Form RP-04), are based on purchase or use. Check “Not Applicable” only if your emissions do not include HAP emissions from HAP-containing materials.

15) Fuel records: -- Indicate that the calculations for emissions from fuel combustion, whether based on actual emissions or estimates (using Form RP-04), are based on purchase or use. Check “Not Applicable” if your emissions do not include emissions from the combustion of fuel.