Village of Evendale Indoor Ice Arena
Exceedance Report Form

When carbon monoxide (CO) levels exceed 20 ppm or nitrogen dioxide (NO₂) levels exceed 0.3 ppm in an arena building that is open to the public, immediate corrective action must be taken. Follow-up testing is required and a report must be submitted to the Evendale Fire Department within five (5) business days of the initial corrective action.

Facility and Arena Name: ____________________________________________________________

Address: ________________________________________________________________________

Arena Manager Signature: ___________________________________________________________

Exceedance Information

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th># of Resurfaces Today</th>
<th># of Edger Uses Today</th>
<th>CO Reading</th>
<th>NO2 Reading</th>
<th>Printed Name</th>
</tr>
</thead>
</table>

Corrective Action and Testing (Required)

If original test shows CO > 83 ppm or NO₂ > 2.0 ppm:
- Increase ventilation and suspend use of combustion powered equipment.
- Retest the air in 5 minutes.
  - If readings still show CO > 83 ppm or NO₂ > 2.0 ppm, evacuate the arena.
  - CO levels 21-83 ppm or NO2 levels 0.4-2.0 ppm, proceed with the steps below.

If air reading shows CO levels 21-83 ppm or NO2 levels 0.4-2.0 ppm
- Increase ventilation and suspend the use of combustion powered equipment. Test every 20 minutes until acceptable air quality is reached
  - If CO levels are continuously higher than 40 ppm or NO₂ levels are continuously above 0.6 ppm for an hour, evacuate the arena.
  - If CO levels are continuously above 20 ppm or NO₂ levels are continuously above 0.3 ppm for two hours, evacuate the arena.

Once acceptable air quality is reached (CO < 20 ppm and NO2 < 0.3 ppm), proceed with the follow-up testing on the back page.
Follow-up Testing (Required)

1. Test every 20 minutes until measurements show levels at or below 30 ppm CO and 0.3 ppm NO₂.
2. After step 1, test 20 minutes after each of the next 5 uses of ice maintenance equipment.
3. Test at least once per day for the 3 days following the exceedance. (This can include the tests in step #2)

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Equipment Used (Resurfacer, Edger)</th>
<th>CO Reading (ppm)</th>
<th>NO₂ Reading (ppm)</th>
<th>Printed Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Report (Required)

The owner/operator of the arena must submit a report to the Evendale Fire Department within 5 business days that includes the information below. **PLEASE ATTACH REPORT TO THIS FORM.**

1. Why corrective action was taken in the arena.
2. Describe what corrective action was taken to reduce CO and/or NO₂ levels in the arena. (ex. increased ventilation rate, suspended the use of the combustion engines)
3. A record of all air quality tests associated with the exceedance.
4. An action plan to prevent reoccurrence.

Evendale Fire Department
10500 Reading Road
Evendale, Ohio 45241
513-563-2248