## Environmental Protection Agency

### Pt. 63, Subpt. GGG, Table 5

<table>
<thead>
<tr>
<th>Compound</th>
<th>Compound</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isophorone.</td>
<td>Toluidine.</td>
</tr>
<tr>
<td>Methanol (methyl alcohol).</td>
<td>Triethylamine.</td>
</tr>
<tr>
<td>Nitrobenzene.</td>
<td></td>
</tr>
</tbody>
</table>

[66 FR 40137, Aug. 2, 2001]  

### Table 4 to Subpart GGG of Part 63—Monitoring Requirements for Control Devices

<table>
<thead>
<tr>
<th>Control device</th>
<th>Monitoring equipment required</th>
<th>Parameters to be monitored</th>
<th>Frequency</th>
</tr>
</thead>
<tbody>
<tr>
<td>All control devices</td>
<td>1. Flow indicator installed at all bypass lines to the atmosphere and equipped with continuous recorder or.</td>
<td>1. Presence of flow diverted from the control device to the atmosphere or.</td>
<td>Hourly records of whether the flow indicator was operating and whether a diversion was detected at any time during each hour. Monthly.</td>
</tr>
<tr>
<td></td>
<td>2. Valves sealed closed with car-seal or lock-and-key configuration.</td>
<td>2. Monthly inspections of sealed valves.</td>
<td></td>
</tr>
<tr>
<td>Scrubber</td>
<td>Liquid flow rate or pressure drop monitoring device. Also a pH monitor if the scrubber is used to control acid emissions.</td>
<td>1. Liquid flow rate into or out of the scrubber or the pressure drop across the scrubber.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. pH of effluent scrubber liquid.</td>
<td>Every 15 minutes</td>
</tr>
<tr>
<td>Thermal incinerator</td>
<td>Temperature monitoring device installed in firebox or in ductwork immediately downstream of firebox.</td>
<td>Firebox temperature</td>
<td>Every 15 minutes</td>
</tr>
<tr>
<td>Catalytic incinerator</td>
<td>Temperature monitoring device installed in gas stream immediately before and after catalyst bed.</td>
<td>Temperature difference across catalyst bed.</td>
<td>Every 15 minutes</td>
</tr>
<tr>
<td>Flare</td>
<td>Heat sensing device installed at the pilot light.</td>
<td>Presence of a flame at the pilot light.</td>
<td>Every 15 minutes</td>
</tr>
<tr>
<td>Boiler or process heater &lt;44 mega watts and vent stream is not mixed with the primary fuel.</td>
<td>Temperature monitoring device installed in firebox.</td>
<td>Combustion temperature</td>
<td>Every 15 minutes</td>
</tr>
<tr>
<td>Condenser</td>
<td>Temperature monitoring device installed at condenser exit.</td>
<td>Condenser exit (product side) temperature.</td>
<td>Every 15 minutes</td>
</tr>
<tr>
<td>Carbon adsorber (nonregenerative).</td>
<td>Stream flow monitoring device, and.</td>
<td>Operating time since last replacement.</td>
<td>N/A</td>
</tr>
<tr>
<td>Carbon adsorber (regenerative).</td>
<td>Carbon bed temperature monitoring device.</td>
<td>1. Total regeneration stream mass or volumetric flow during carbon bed regeneration cycle(s).</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>2. Temperature of carbon bed after regeneration.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>3. Temperature of carbon bed within 15 minutes of completing any cooling cycle(s).</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>4. Operating time since end of last regeneration.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>5. Check for bed poisoning.</td>
<td></td>
</tr>
</tbody>
</table>

*As an alternative to the monitoring requirements specified in this table, the owner or operator may use a CEM meeting the requirements of Performance Specifications 8 or 9 of appendix B of part 60 to monitor TOC every 15 minutes.

**Monitor may be installed in the firebox or in the ductwork immediately downstream of the firebox before any substantial heat exchange is encountered.

### Table 5 to Subpart GGG of Part 63—Control Requirements for Items of Equipment That Meet the Criteria of § 63.1252(f)

<table>
<thead>
<tr>
<th>Item of equipment</th>
<th>Control requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drain or drain hub</td>
<td>(a) Tightly fitting solid cover (TFSC); or</td>
</tr>
</tbody>
</table>

223