

# Nebraska Department of Water, Energy, and Environment

The National Emission Standards for Hazardous Air Pollutants (NESHAP) and New Source Performance Standards (NSPS) notebooks are to be used as an assistance tool to help comply with state and federal regulations. The Notebooks are not inclusive and are not meant to serve as a substitute for compliance with all applicable regulations. If you have corrections, comments, or questions regarding the notebooks, NSPS, NESHAP or permitting, please contact us at [DWEE.AirQuality@nebraska.gov](mailto:DWEE.AirQuality@nebraska.gov) or 402-471-2186.

## Air Toxics Notebook

### Equipment Leaks and Fenceline Monitoring for All Emission Sources

#### eCFR 40 CFR Part 63 Subpart H

| <b>40 CFR Part 63 Subpart H</b>      | Equipment Leaks and Fenceline Monitoring for All Emission Sources                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| <b>Amendment Dates</b>               | <b>05/16/2024</b><br>11/19/2020<br>06/23/2003<br>01/22/2001<br>12/14/2000<br>04/26/1999<br>01/17/1997<br>06/20/1996<br>12/12/1995<br>04/10/1995<br>10/24/1994<br>09/20/1994<br>04/22/1994                                                                                                                                                                                                                                                                                                             |
| <b>Am I Subject to this subpart?</b> | <b>I. This subpart applies to:</b><br>(A) Any of the following that are intended to operate in organic HAP service at least 300 hours/year at a Major Source of HAPs* subject to any NESHAP in 40 CFR Part 63:<br>(1) Pumps;<br>(2) Compressors;<br>(3) Agitators;<br>(4) Pressure relief devices;<br>(5) Sampling connection systems;<br>(6) Open-ended valves or lines;<br>(7) Valves;<br>(8) Connectors;<br>(9) Surge control vessels;<br>(10) Bottoms receivers;<br>(11) Instrumentation systems; |

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|                      | <p>(12) Control devices or closed vent systems required by this subpart.</p> <p>*Major Sources of HAPs emit or have the potential to emit:<br/> (1) <math>\geq 10</math> tons/year of any single HAP; <u>or</u><br/> (2) <math>\geq 25</math> tons/year of total HAPs.<br/> Area Sources emit less than Major Sources.</p> <p><b>II. Exemptions from this subpart:</b></p> <p>(A) Except as provided in any subpart that references this subpart, lines and equipment not containing process fluids are not subject to the provisions of this subpart.<br/> (1) Utilities, and other non-process lines, such as heating and cooling systems which do not combine their materials with those in the processes they serve, are not considered to be part of a process unit.</p> <p>(B) Research and development facilities or bench-scale batch processes.</p>                                                                                                                                                                                                                                                                                                                                   |
| <b>Related Rules</b> | <p><b>NSPS - 40 CFR Part 60</b></p> <p>Subpart T - Phosphate Fertilizer Industry: Wet-Process Phosphoric Acid Plants</p> <p>Subpart U - Phosphate Fertilizer Industry: Superphosphoric Acid Plants</p> <p>Subpart V - Phosphate Fertilizer Industry: Diammonium Phosphate Plants</p> <p>Subpart W - Phosphate Fertilizer Industry: Triple Superphosphate Plants</p> <p>Subpart X - Phosphate Fertilizer Industry: Granular Triple Superphosphate Storage Facilities</p> <p>Subpart PP - Ammonium Sulfate Manufacture</p> <p>Subpart VVa - Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006, and on or Before April 25, 2023</p> <p>Subpart III - Volatile Organic Compound (VOC) Emissions From the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes After October 21, 1983, and on or Before April 25, 2023</p> <p>Subpart NNN - Volatile Organic Compound (VOC) Emissions From Synthetic Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations After December 30, 1983, and on or Before April 25, 2023</p> |

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| <p><b>Related Rules</b></p>     | <p>Subpart RRR - Volatile Organic Compound Emissions From Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Processes After June 29, 1990, and on or Before April 25, 2023</p> <p>Subpart Kb - Volatile Organic Liquid Storage Vessels (including Petroleum Liquids Storage Vessels) for which Construction, Reconstruction, or Modification Commenced After July 23, 1984 and On or Before October 4, 2023</p> <p>Subpart GGG_- Equipment Leaks of VOC in Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced after January 4, 1983, and on or before November 7, 2006</p> <p>Subpart KKK - Equipment Leaks of VOC from Onshore Natural Gas Processing Plants for Which Construction, Reconstruction, or Modification Commenced After January 20, 1984, and on or Before August 23, 2011</p> <p><b>NESHAP - 40 CFR Part 63</b></p> <p>Subpart F - Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (SOCMI)</p> <p>Subpart G - Equipment Specific Organic Hazardous Air pollutants from SOCMI</p> <p>Subpart I - Equipment Leaks of Hazardous Organics from Non-SOCMI Sources</p> |
| <p><b>Page Last Updated</b></p> | <p>07/01/2025</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |