

# 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

### Chemical Recovery Combustion Sources at Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mills

#### eCFR 40 CFR Part 63 Subpart MM

| <b>40 CFR Part 63 Subpart MM</b>     | Chemical Recovery Combustion Sources at Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mills                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| <b>Amendment Dates</b>               | <b>11/19/2020</b><br>11/05/2020<br>10/11/2017<br>04/20/2006<br>05/06/2004<br>12/05/2003<br>08/05/2003<br>07/18/2003<br>02/18/2003<br>07/19/2001<br>03/26/2001<br>01/12/2001                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Am I Subject to this subpart?</b> | <b>I. This subpart applies to:</b><br>(A) Affected sources at kraft, soda, sulfite, or stand-alone semichemical pulp mills that are Major Sources of HAPs*.<br>(B) Affected sources:<br>(1) Existing chemical recovery systems at kraft or soda pulp mills;<br>(2) New nondirect contact evaporator recovery furnaces and associated smelt dissolving tanks at kraft or soda pulp mills;<br>(3) New direct contact evaporator recovery furnace systems and associated smelt dissolving tanks at kraft or soda pulp mills;<br>(4) New lime kilns at kraft or soda pulp mills;<br>(5) Sulfite combustion units at sulfite pump mills;<br>(i) Except Unit # AP-10 at Weyerhaeuser Paper Company's Cosmopolis Washington facility. |

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|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                          | <p>(6) Semichemical combustion units at stand-alone semichemical pulp mills.</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; <b><u>or</u></b><br/> (2) <math>\geq 25</math> tons/year of total HAPs.<br/> Area Sources emit less than Major Sources.</p> |
| <b>Related Rules</b>     | <p><b>NSPS - 40 CFR Part 60</b><br/> Subpart BB – Kraft Pulp Mills</p> <p><b>NESHAP - 40 CFR Part 63</b><br/> Subpart S – Pulp and Paper Industry</p>                                                                                                                                                                                 |
| <b>Page Last Updated</b> | 07/01/2025                                                                                                                                                                                                                                                                                                                            |