

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 or 402-471-2186.

Air Toxics Notebook

Aluminum, Copper, and Other Non-Ferrous Foundries

eCFR 40 CFR Part 63 Subpart ZZZZZZ

40 CFR Part 63 Subpart ZZZZZZ	Iron and Steel Foundries - Area Sources
Amendment Dates	09/10/2009 06/25/2009
Am I Subject to this subpart?	I. This subpart applies to: (A) Aluminum, copper and other non-ferrous foundries that are an area source* of HAPs (Hazardous Air Pollutants). The rule applies to foundries that pour molten metal into forms to produce castings. The rule only applies to facilities have an annual melt production (for existing facilities) or annual melt capacity (for new facilities) of at least 600 tons per year. (Consult the rule to determine how to calculate annual melt production.) (B) HAPs of concern include beryllium, cadmium, lead, manganese, or nickel (for aluminum foundries); lead, manganese, or nickel (for copper foundries); and chromium, lead, and nickel (for other non-ferrous foundries). II. Not Subject to this Subpart (A) Foundry operations that are diecasting, or are producing primary metal products, such as billets and forms. *Area Sources of HAPs emit or have the potential to emit: (1) < 10 tons per year of any single HAP, or (2) < 25 tons per year of combined HAPs Major Sources emit more than Area Sources

Related Rules	NSPS – 40 CFR Part 60 Subpart IIII - Stationary Compression Ignition Internal Combustion Engines (CI ICE) Subpart JJJJ - Stationary Spark Ignition Internal Combustion Engines (SI ICE) NESHAP – 40 CFR Part 63 Subpart PPPPP - Engine Test Cells & Stands
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