

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

Primary Copper Smelting

eCFR 40 CFR Part 63 Subpart QQQ

40 CFR Part 63 Subpart QQQ	Primary Copper Smelting
Amendment Dates	
Am I Subject to this subpart?	I. This subpart applies to: (A) Affected sources primary copper smelters that are, or are part of, Major Sources of HAPs* and the primary copper smelter uses batch copper converters. (B) Affected sources: (1) Copper concentrate dryers; (2) Smelting furnaces; (3) Slag cleaning vessels; (4) Copper converter departments; (5) All fugitive emission sources. Definition of "Primary copper smelter": (1) Any installation or any intermediate process engaged in the production of copper from copper sulfide ore concentrates through the use of pyrometallurgical techniques. *Major Sources of HAPs emit or have the potential to emit: (1) ≥ 10 tons/year of any single HAP; or (2) ≥ 25 tons/year of total HAPs. Area Sources emit less than Major Sources.
Related Rules	NSPS – 40 CFR Part 60 Subpart P – Primary Copper Smelters NESHAP - 40 CFR Part 63 Subpart EEEEEEE - Primary Copper Smelters (area sources) Subpart ZZZZZZ - Aluminum, Copper, & other Non-Ferrous Foundries (area sources)

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