

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

Steel Pickling Plants (HCl Process & Hydrochloric Acid Regeneration)

eCFR 40 CFR Part 63 Subpart CCC

40 CFR Part 63 Subpart CCC	Steel Pickling Plants (Hydrochloric Acid Process Facilities and Hydrochloric Acid Regeneration)
Amendment Dates	11/19/2020 09/19/2012 04/20/2006 06/23/2003 06/22/1999
Am I Subject to this subpart?	I. This subpart applies to: (A) Affected facilities at <u>any</u> of the following that are Major Sources of HAPs*: (1) Steel pickling facilities that pickle carbon steel using hydrochloric acid (HCl) solution containing at least 6% HCl by weight at 100 °F; (2) HCl regeneration plants. (B) Affected facilities: (1) Continuous and batch pickling lines; (2) Hydrochloric acid regeneration plants; (3) Hydrochloric acid storage vessels. *Major Sources of HAPs emit or have the potential to emit: (1) ≥ 10 tons/year of any single HAP; <u>or</u> (2) ≥ 25 tons/year of total HAPs. Area Sources emit less than Major Sources II. Not Subject to this Subpart: (A) Facilities that pickle carbon steel without using HCl; (B) Facilities that pickle only specialty steel; (C) Acid regeneration plants that do not regenerate HCl.

Related Rules	NSPS - 40 CFR Part 60 Subpart AA - Steel Plants: Electric Arc Furnaces Constructed After October 21, 1974, and On or Before August 17, 1983 Subpart AAa - Steel Plants: Electric Arc Furnaces and Argon-Oxygen Decarbonization Vessels Constructed After August 17, 1983 and On or Before May 16, 2022 Subpart N - Primary Emissions from Basic Oxygen Process Furnaces for which Construction is Commenced after June 11, 1973 Subpart Na - Secondary Emissions from Basic Oxygen Process Steelmaking Facilities for Which Construction is Commenced after January 20, 1983 NESHAP – 40 CFR Part 63 Subpart EEEEE - Iron and steel foundries Subpart FFFFF - Integrated iron and steel Subpart YYYYY - Electric Arc Furnaces (Area Sources) Subpart ZZZZZ - Iron and steel foundries (Area Sources)
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