

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

Iron and Steel Foundries

eCFR 40 CFR Part 63 Subpart EEEEE

40 CFR Part 63 Subpart EEEEE	Iron and Steel Foundries
Amendment Dates	11/19/2020 09/10/2020 10/09/2019 02/07/2008 04/20/2006 05/20/2005 04/22/2004
Am I Subject to this subpart?	I. This subpart applies to: (A) Stationary reciprocating internal combustion engines (RICE), unless they are being tested at a stationary RICE test cell/stand. (B) The following RICE are subject to the rule, but have no requirements: (1) Existing spark ignition 2SLB RICE > 500 HP at Major Sources; (2) Existing spark ignition 4SLB RICE > 500 HP at Major Sources; (3) Existing emergency RICE > 500 HP at Major Sources that operate ≤ 15 hours/year for emergency demand response and local reliability voltage deviations; (4) Existing limited use RICE > 500 HP at Major Sources; (5) Existing landfill or digester gas RICE > 500 HP at Major Sources
	II. Not Subject to this Subpart: (A) Existing residential, commercial, and institutional emergency RICE at Area Sources used ≤ 15 hours/year for emergency demand response, provided they are not also used for local reliability.

	All other RICE are subject to requirements under this rule or under the New Source Performance Standards (NSPS) Subpart IIII for compression ignition or Subpart JJJJ for spark ignition engines
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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