

ENVIRONMENTAL PROTECTION AGENCY**40 CFR Part 63****[OAR 2002-0039; FRL-7551-2]****RIN 2060-AJ02****National Emission Standards for Hazardous Air Pollutants: Taconite Iron Ore Processing****AGENCY:** Environmental Protection Agency (EPA).**ACTION:** Final rule.

SUMMARY: This action promulgates national emission standards for hazardous air pollutants (NESHAP) for taconite iron ore processing facilities. The final standards establish emission limitations for hazardous air pollutants (HAP) emitted from new and existing ore crushing and handling operations, ore dryers, indurating furnaces, and finished pellet handling operations. The final standards will implement section 112(d) of the Clean Air Act (CAA) by

requiring all major sources to meet HAP emission standards reflecting application of the maximum achievable control technology (MACT).

The HAP emitted by taconite iron ore processing facilities include metal compounds (such as manganese, arsenic, lead, nickel, chromium, and mercury), products of incomplete combustion (including formaldehyde), and the acid gases hydrogen chloride (HCl) and hydrogen fluoride (HF). Exposure to these substances has been demonstrated to cause adverse health effects, including chronic and acute disorders of the blood, heart, kidneys, reproductive system, respiratory system and central nervous system. Some of these substances are considered carcinogens. However, it should be noted that the extent and degree to which the health effects may be experienced depend on:

Pollutant-specific characteristics (e.g., toxicity, half-life in the environment, bioaccumulation, and persistence); The ambient concentrations observed in the area (e.g., as influenced by emission

rates, meteorological conditions, and terrain); The frequency and duration of exposures; and Characteristics of exposed individuals (e.g., genetics, age, pre-existing health conditions, and lifestyle), which vary significantly within the general population.

EFFECTIVE DATE: October 30, 2003.

ADDRESSES: *Docket.* The official public docket is the collection of materials used in developing the final rule and is available for public viewing at the EPA Docket Center (EPA/DC), EPA West, Room B102, 1301 Constitution Ave., NW, Washington, DC 20460.

FOR FURTHER INFORMATION CONTACT: Conrad Chin, Metals Group (C439-02), Emission Standards Division, U.S. EPA, Research Triangle Park, NC 27711, telephone number (919) 541-1512, electronic mail (e-mail) address, chin.conrad@epa.gov.

SUPPLEMENTARY INFORMATION:

Regulated Entities. Categories and entities potentially regulated by this action include:

Category	NAICS code ¹	Example of regulated entities
Industry	21221	Taconite Iron Ore Processing Facilities [taconite ore crushing and handling operations, indurating furnaces, finished pellet handling operations, and ore dryers].
Federal government	Not affected.
State/local/tribal government	Not affected.

¹ North American Industry Classification System.

This table is not intended to be exhaustive, but rather provides a guide for readers regarding entities likely to be regulated by this action. To determine whether your facility is regulated by this action, you should examine the applicability criteria in § 63.9581 of the final rule. If you have any questions regarding the applicability of this action to a particular entity, consult the person listed in the preceding **FOR FURTHER INFORMATION CONTACT** section.

Docket. The EPA has established an official public docket for this action including both Docket ID No. OAR-2002-0039 and Docket ID No. A-2001-14. The official public docket consists of the documents specifically referenced in this action, any public comments received, and other information related to this action. All items may not be listed under both docket numbers, so interested parties should inspect both docket numbers to ensure that they have received all materials relevant to the final rule. Although a part of the official docket, the public docket does not include Confidential Business Information or other information whose disclosure is restricted by statute. The

official public docket is available for public viewing at the EPA Docket Center (Air Docket), EPA West, Room B102, 1301 Constitution Ave., NW., Washington, DC. The EPA Docket Center Public Reading Room is open from 8:30 a.m. to 4:30 p.m., Monday through Friday, excluding legal holidays. The telephone number for the Reading Room is (202) 566-1744, and the telephone number for the Air Docket is (202) 566-1742.

Electronic Docket Access. You may access the final rule electronically through the EPA Internet under the “Federal Register” listings at <http://www.epa.gov/fedrgstr/>.

An electronic version of the public docket is available through EPA’s electronic public docket and comment system, EPA Dockets. You may use EPA Dockets at <http://www.epa.gov/edocket/> to view public comments, access the index listing of the contents of the official public docket, and to access those documents in the public docket that are available electronically. Once in the system, select “search,” then key in the appropriate docket identification number. Although not all docket

materials may be available electronically, you may still access any of the publicly available docket materials through the docket facility in the above paragraph entitled “Docket.”

Worldwide Web (WWW). In addition to being available in the docket, an electronic copy of the final rule will also be available on the WWW through the Technology Transfer Network (TTN). Following signature, a copy of the final rule will be placed on the TTN’s policy and guidance page for newly proposed or promulgated rules at <http://www.epa.gov/ttn/oarpg>. The TTN provides information and technology exchange in various areas of air pollution control. If more information regarding the TTN is needed, call the TTN HELP line at (919) 541-5384.

Judicial Review. This action constitutes final administrative action on the proposed NESHAP for taconite iron ore processing facilities (67 FR 77562, December 18, 2002). Under CAA section 307(b)(1), judicial review of the final rule is available only by filing a petition for review in the U.S. Court of Appeals for the District of Columbia Circuit by December 29, 2003. Under