

**ENVIRONMENTAL PROTECTION AGENCY****40 CFR Part 63**

[Docket ID No. OAR-2002-0085; FRL-7462-3]

RIN 2060-AH55

**National Emission Standards for Hazardous Air Pollutants for Coke Ovens: Pushing, Quenching, and Battery Stacks****AGENCY:** Environmental Protection Agency (EPA).**ACTION:** Final rule.

**SUMMARY:** This action promulgates national emission standards for hazardous air pollutants (NESHAP) for coke ovens. The final standards establish emission limitations and work

practice requirements for control of hazardous air pollutants (HAP) from pushing, quenching, and battery stacks at new and existing coke oven batteries. The HAP emitted from pushing, quenching, and battery stacks include coke oven emissions, as well as polycyclic organic matter (POM) and volatile organic compounds (VOC) such as benzene and toluene. Exposure to these substances has been demonstrated to cause chronic and acute health effects. These 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 EPA previously promulgated emission standards addressing emissions from coke oven charging, topside leaks, and door leaks.

**EFFECTIVE DATE:** April 14, 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.

**FOR FURTHER INFORMATION CONTACT:** Lula Melton, Metals Group (C439-02), Emission Standards Division, U.S. EPA, Research Triangle Park, NC 27711, telephone number (919) 541-2910, electronic mail (e-mail) address, [melton.lula@epa.gov](mailto:melton.lula@epa.gov).

**SUPPLEMENTARY INFORMATION:**

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

Category	NAICS *	Example of regulated entities
Industry .....	331111, 324199 .....	Coke plants and integrated iron and steel mills.
Federal government .....	.....	Not affected.
State/local/tribal government .....	.....	Not affected.

\* 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 § 63.7281 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 under Docket ID No. OAR-2002-0085. The official public docket consists of the documents specifically referenced in this action, any public comments received, and other information related to this action. 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 the collection of materials that is available for public viewing at the Air Docket in the EPA Docket Center (EPA/DC), 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. 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.” Once in the system, select “search,” then key in the appropriate docket identification number.

*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 coke oven pushing, quenching, and battery stacks (66 FR 35326, July 3, 2001). Under CAA section 307(b)(1), judicial review of the final rule is achievable only by filing a petition for review in the U.S. Court of Appeals for the District of Columbia Circuit by June 13, 2003. Under CAA section 307(b)(2), the requirements that are the subject of this document may not be challenged later in civil or criminal proceedings brought by EPA to enforce these requirements.

*Outline.* The information presented in this preamble is organized as follows:

- I. Background
  - A. What Is the Source of Authority for NESHAP?
  - B. What Criteria Are Used in the Development of NESHAP?
  - C. How Did We Develop the Final Rule?
- II. Summary of the Final Rule
  - A. What Are the Affected Sources and Emission Points?
  - B. What Are the Requirements for Pushing?
  - C. What Are the Requirements for Soaking?
  - D. What Are the Requirements for Quenching?
  - E. What Are the Requirements for Battery Stacks?
  - F. What Are the Operation and Maintenance (O&M) Requirements?
  - G. What Are the Notification, Recordkeeping, and Reporting Requirements?
  - H. What Are the Compliance Deadlines?
- III. Summary of Responses to Major Comments