

40 CFR 63, Subpart XXXXXX – Dry Grinding and Dry Polishing

15A NCAC 2D .1111 "MAXIMUM ACHIEVABLE CONTROL TECHNOLOGY" - The Permittee shall comply with all applicable provisions, including the notification, testing, and monitoring requirements contained in Environmental Management Commission Standard 15A NCAC 2D .1111, "Maximum Achievable Control Technology" as promulgated in 40 CFR 63, Subpart XXXXXX, "National Emission Standards for Hazardous Air Pollutants Area Source Standards for Nine Metal Fabrication and Finishing Source Categories", for the processes of Dry abrasive blasting (§63.11516(a)); Machining (§63.11516(b)); **Dry grinding and dry polishing** (§63.11516(c)); Spray painting (§63.11516(d) and (e)); Welding (§63.11516(f)), including Subpart A "General Provisions.

- a. MACT Operational Standards - Dry Grinding and Dry Polishing (§63.11516(c)) - As required by 15A NCAC 2D .1111 and 40 CFR 63, Subpart XXXXXX, the following operations standards are required for dry grinding and dry polishing operations using materials that contain metal fabrication and finishing HAPs (MFHAPs) .
 - i. The Permittee must capture emissions and vent them to a filtration control device;
 - ii. The Permittee must take measures to minimize excess dust in the surrounding area, as practicable; and
 - iii. The Permittee must operate equipment according to manufacturers' instructions.
- b. Recordkeeping Requirements – In accordance with 40 CFR 63.11519(c), the Permittee shall maintain records of the following:
 - i. Each notification and report submitted to comply with this subpart and documentation supporting each;
 - ii. Any applicability determinations listing equipment included in its affected source, as well as any changes to the determination and on what date they occurred; and
 - iii. The manufacturer's specifications for each control device used to comply with the management practices.
 - iv. The records must be maintained for a total of five (5) years. The records must be kept on-site for two (2) years and made available to DAQ personnel upon request. The records can be maintained off-site for the remaining three (3) years.
- c. Reporting Requirements - In addition to the notification requirements of the Environmental Protection Agency (EPA), the Permittee is required to NOTIFY the Regional Supervisor, DAQ, in WRITING, of the following:
 - i. An initial notification must be submitted no later than July 25, 2011 for any existing source subject to this Subpart or the later of November 20, 2008 or 120 days after the initial startup of a new source subject to this Subpart. The notice shall contain the following information:
 - A. The name, address, phone number and e-mail address of the owner and operator;
 - B. The address (physical location) of the affected source;

- C. An identification of the relevant standards (in this case 40 CFR 63, Subpart XXXXXX); and
 - D. A brief description of the type of operation.
- ii. A notification of compliance status must be submitted on or before November 22, 2011 for any existing source subject to this Subpart or the later of November 20, 2008 or 120 days after the initial startup of a new source subject to this Subpart. The notice shall contain the following information:
 - A. The company's name and address;
 - B. A statement by a responsible official with that official's name, title, phone number, e-mail address and signature, certifying the truth, accuracy, and completeness of the notification and a statement of whether the source has complied with all the relevant standards and other requirements of this Subpart; and
 - C. The date of the notification of compliance status.
- iii. An annual compliance certification must be submitted by January 31 of each year. The report shall contain the following information:
 - A. Company name and address;
 - B. A statement by a responsible official with that official's name, title, and signature, certifying the truth, accuracy, and completeness of the content of the report; and
 - C. Date of report and beginning and ending dates of the reporting period.