

15A NCAC 2D .0524 "NEW SOURCE PERFORMANCE STANDARDS" - For the metal furniture surface coating activities conducted in the dry filter-type spray booths (ID Nos. ES-1, ES-2, etc.), the Permittee is exempt from all other provisions contained in the Environmental Management Commission Standard 15A NCAC 2D .0524, "New Source Performance Standards" (NSPS) as promulgated in 40 CFR Parts 60.310 through 60.316, Subpart EE "Standards of Performance for Surface Coating of Metal Furniture," including Subpart A "General Provisions," provided that the Permittee maintains purchase or inventory records or other data necessary to substantiate that metal furniture surface coating usage (as applied) is less than 1,015 gallons per year in accordance with 40 CFR Part 60.310(c). These records shall be maintained at the facility for a period of at least two (2) years.

- a. Recordkeeping Requirements - In addition to any other record keeping requirements of the Environmental Protection Agency (EPA), the Permittee shall maintain purchase or inventory records or other data necessary to substantiate that metal furniture surface coating usage (as applied) is less than 1,015 gallons per year in accordance with 40 CFR Part 60.310(c). These records shall be maintained at the facility for a period of at least two (2) years.

Include the following reporting requirements for new sources only.

- b. Reporting Requirements – In addition to any other notification requirements to the Environmental Protection Agency (EPA), the Permittee is required to NOTIFY the Regional Supervisor, DAQ, in WRITING, of the following:
  - i. The date construction (40 CFR 60.7) or reconstruction (40 CFR 60.15) of an affected source is commenced, postmarked no later than 30 days after such date. This requirement shall not apply in the case of mass-produced facilities which are purchased in completed form; and
  - ii. The actual date of initial start-up of an affected source, postmarked within 15 days after such date.

**If the Permittee exceeds the limit of 1,015 gallons per year of coating as applied, then the following requirements shall become applicable:**

- c. Emission Limitations - As required by 15A NCAC 2D .0524, the following Permit limits shall not be exceeded:

AFFECTED FACILITY	POLLUTANT	EMISSION LIMIT
dry filter-type spray booths (ID Nos. ES-1, ES-2, etc.)	VOC	0.90 kilogram of VOC per liter of solids applied

- d. Performance Testing – The owner or operator shall conduct an initial performance test and thereafter a performance test each calendar month according to the procedures in 40 CFR 60.313(c). The performance test shall consist of calculating the volume-weighted average emissions of VOCs in kilograms per liter of coating solids as applied.
- e. Recordkeeping Requirements - In addition to any other record keeping requirements of the Environmental Protection Agency (EPA), the Permittee is required to maintain

records of all data and calculations (including purchase records and MSDS) used to determine VOC emissions from each affected facility. All records under this section shall be maintained by the owner or operator for a period of two years following the date of such record.

- f. Reporting Requirements - In addition to any other reporting requirements of the Environmental Protection Agency (EPA), the Permittee is required to report in writing to the Regional Supervisor, Division of Air Quality (DAQ), as follows:
  - i. within 30 days after each calendar year quarter, the Permittee must submit a report of each instance in which the volume-weighted average of the total mass of VOC per volume of coating solids exceeds the limits specified in this regulation; and
  - ii. if no such instances occur during a particular quarter, a report stating this shall be submitted semiannually.