

Knox County Air Pollution Control Board

Proposed Regulatory Revisions

October 16, 2013

Attachment I

25.11 Limiting a Source's Potential to Emit of VOC by Recordkeeping

A. General Requirements:

1. This approach to limiting potential to emit of VOC (including VOC hazardous air pollutants) is available to sources which opt to assume limitations on emissions resulting from the use of VOC containing materials. It does not apply to sources which produce VOC as part of any process. Also, it does not apply to sources seeking recognition of emissions limitations based on the use of control devices.
2. A source must submit a written request to the Department to use the recordkeeping and reporting requirements of 25.11.B to limit their potential to emit of VOC. In the written request, the source must state the requested limit on the emission of VOC, any combination of VOC hazardous air pollutants, and any single VOC hazardous air pollutant during any consecutive 12-month period.

B. Source Requirements:

1. A source that requested to limit VOC emissions from 25.0 tons to less than 99.9 tons, any combination of VOC hazardous air pollutants from 6.25 tons to less than 24.9 tons, and any single VOC hazardous air pollutant from 2.5 tons to less than 9.99 tons during any consecutive 12-month period must comply with the requirements of 25.11.B.1.a. through 25.11.B.1.e.

- a. A log of the monthly consumption of each VOC containing material must be kept. The VOC and individual hazardous air pollutant content of each material must be included in each month's log. This log must be kept for 5 years from the date of last entry and be readily available for inspection or submittal to the Department.
 - b. A log of the monthly and 12-month rolling total VOC and individual hazardous air pollutant emissions must be kept. This log must be kept for 5 years from the date of last entry and be readily available for inspection or submittal to the Department.
 - c. The purchase records, invoices, and material safety data sheets (MSDS) or safety data sheets (SDS) of the VOC and hazardous air pollutant containing materials must be kept for 5 years and be readily available for inspection or submittal to the Department.
 - d. The monthly and 12-month rolling total VOC and individual hazardous air pollutant emissions log of 25.11.B.1.b shall be submitted to the Department by the 25th of each month for the previous month.
 - e. The source shall notify the Department within one week of any exceedance of any applicable requirement.
2. A source that requested to limit VOC emissions from 4.9 tons to less than 24.9 tons, any combination of VOC hazardous air pollutants from 1.25 tons to less than 6.25 tons, and any single VOC hazardous air pollutant from 0.5 tons to less than 2.5 tons during any consecutive 12-month period must comply with the requirements of 25.11.B.2.a through 25.11.B.2.e.
- a. A log of the monthly consumption of each VOC containing material must be kept. The VOC and individual hazardous air pollutant content of each material must be included in each month's log. This log must be kept for 5 years from the date of last entry and be readily available for inspection or submittal to the Department.
 - b. A log of the monthly and 12-month rolling total VOC and individual hazardous air pollutant emissions must be kept. This log must be kept for 5 years from the date of last entry and be readily available for inspection or submittal to the Department.
 - c. The purchase records, invoices, and material safety data sheets (MSDS) or safety data sheets (SDS) of the VOC and hazardous air pollutant containing materials must be kept for 5 years and be readily available for inspection or submittal to the Department.
 - d. The monthly and 12-month rolling total VOC and individual hazardous air pollutant emissions log of 25.11.B.2.b shall be submitted to the Department by January 31st of each year for the previous 12 months.

- e. The source shall notify the Department within one week of any exceedance of any applicable requirement.
3. A source that requested to limit VOC emissions to less than 4.9 tons, any combination of VOC hazardous air pollutants to less than 1.25 tons, and any single VOC hazardous air pollutant to less than 0.5 tons during any consecutive 12-month period must comply with the requirements of 25.11.B.3.a through 25.11.B.3.c.
- a. A log of the monthly consumption of each VOC containing material must be kept.
 - b. The purchase records, invoices, and material safety data sheets (MSDS) or safety data sheets (SDS) of the VOC and hazardous air pollutant containing materials must be kept for 5 years and be readily available for inspection or submittal to the Department.
 - c. The monthly consumption log of 25.11.B.3.a shall be submitted to the Department by January 31st of each year for the previous 12 months.
 - d. The source shall notify the Department within one week of any exceedance of any applicable requirement.