

September 20, 2000

Dear Non-Title V Facility:

Effective July 1, 2000 the Environmental Management Commission (EMC) repealed 15A NCAC 2D .0518 "Miscellaneous Volatile Organic Compound Emissions" and replaced that requirement with 15A NCAC 2D .0958 "Work Practices for Sources of Volatile Organic Compounds" (Work Practice Rule).

This letter serves as an amendment to your current permit and will become effective 60 days from your receipt of this letter. As a result of this permit modification, the North Carolina Division of Air Quality (NCDAQ) will no longer enforce 2D .0518 or any permit conditions necessary to comply with the rule, with the exceptions as noted in 15A NCAC 2D .0958 "Work Practices for Sources of Volatile Organic Compounds."

There are two important items to note:

- While this permit amendment becomes effective 60 days following receipt of this letter, the regulation, 15A NCAC 2D .0958 "Work Practices for Sources of Volatile Organic Compounds" (Work Practice Rule), became effective July 1, 2000.
- 15A NCAC 2D .0518 remains federally enforceable through operation of 40 CFR 52.1770 until the federal EPA approves our revised regulation.

This permit amendment, which becomes effective 60 days following receipt, is enclosed. Please attach this amendment to your current air quality permit.

In addition, to the permit amendment, we have enclosed a document containing a short explanation of the new rule and its applicability.

Please read these documents closely in order to determine your obligations under the new regulation. As stated above, you are required to comply with the new rule, 15A NCAC 2D .0958, effective July 1, 2000. If you have any questions please call your regional office contact as detailed in your current air quality permit.

Sincerely,

Alan W. Klimek, P.E.

cc: Regional Air Quality Supervisors
Chiefs

PERMIT AMENDMENT

15A NCAC 2D .0958 WORK PRACTICES FOR SOURCES OF VOLATILE ORGANIC COMPOUNDS

- (a) This Rule applies to all facilities that use volatile organic compounds as solvents, carriers, material processing media, or industrial chemical reactants, or in other similar uses or that mix, blend, or manufacture volatile organic compounds, or emit volatile organic compounds as a product of chemical reactions.
- (b) This Rule does not apply to:
- (1) architectural or maintenance coating, or
 - (2) sources subject to 40 CFR Part 63, Subpart JJ.
- (c) The owner or operator of any facility subject to this Rule shall:
- (1) store all material, including waste material, containing volatile organic compounds in containers covered with a tightly fitting lid that is free of cracks, holes, or other defects, when not in use,
 - (2) clean up spills as soon as possible following proper safety procedures,
 - (3) store wipe rags in closed containers,
 - (4) not clean sponges, fabric, wood, paper products, and other absorbent materials,
 - (5) drain solvents used to clean supply lines and other coating equipment into closable containers and close containers immediately after each use,
 - (6) clean mixing, blending, and manufacturing vats and containers by adding cleaning solvent, closing the vat or container before agitating the cleaning solvent. The spent cleaning solvent shall then be poured into a closed container.
- (d) When cleaning parts, the owner or operator of any facility subject to this Rule shall:
- (1) flush parts in the freeboard area,
 - (2) take precautions to reduce the pooling of solvent on and in the parts,
 - (3) tilt or rotate parts to drain solvent and allow a minimum of 15 seconds for drying or until all dripping has stopped, whichever is longer,
 - (4) not fill cleaning machines above the fill line,
 - (5) not agitate solvent to the point of causing splashing.
- (e) The owner or operator of a source on which a control device has been installed to comply with 15A NCAC 2D .0518(d) shall continue to maintain and operate the control device unless the Director determines that the removal of the control device shall not cause or contribute to a violation of the ozone ambient air quality standard (15A NCAC 2D .0405).
- (f) The owner or operator of a source that has complied with 15A NCAC 2D .0518 by complying with a Rule in this Section, shall continue to comply with that rule unless the Director determines that if the source ceases to comply with that rule, it shall not cause or contribute to a violation of the ozone ambient air quality standard (15A NCAC .0405).
- (g) All sources at a facility subject to this Rule shall be permitted unless they are exempted from permitting by 15A NCAC 2Q .0102, Activities Exempted From Permit Requirements.

*History Note: Authority G.S. 143-215.3(a)(1); 143-215.107(a)(5);
Eff. July 1, 2000.*

Are You In Compliance ?

NCDAQ Replaces Volatile Organic Compound Rule

Effective July 1, 2000 the Environmental Management Commission (EMC) repealed 15A NCAC 2D .0518 “Miscellaneous Volatile Organic Compound Emissions” and replaced it with 15A NCAC 2D .0958 “Work Practices for Sources of Volatile Organic Compounds” (Work Practice Rule). **IMPORTANT NOTES.**

IMPORTANT NOTE: 15A NCAC 2D .0518 remains federally enforceable only pursuant to 40 CFR 52.1770.

IMPORTANT NOTE: The new “Work Practice Rule” requires certain facilities that complied with 2D .0518(d) through the use of control devices or the use of a RACT Rule, MACT rule, or BACT limits to continue to comply with all of these limits and/or control requirements. See generally, 2D .0958(e) and (f).

The following is a summary of the regulation for instructional purposes only. This summary is not intended to substitute for the regulations and recipients of this letter should carefully read the revised regulations to determine applicability and requirements.

In order to determine whether emission sources at your facility are subject to the new “Work Practice Rule,” you will need to review the applicability criteria under 15A NCAC 2D .0902 “Applicability” and the “Work Practice Rule” at 15A NCAC 2D .0958.

There are two relevant exemptions from the “Work Practices Rule” contained in the general applicability rule 2D .0902:

- Sources emitting less than 15 pounds of VOC per day are exempt (individual emission sources), OR
- Laboratories are exempt if:
 1. The lab is not an integral part of the production process,
 2. The VOC emissions from the lab do not exceed 800 pounds per day, AND
 3. The exemption is approved in writing by the Division of Air Quality Director or Regional Supervisor.

There are also two exemptions from the “Work Practices Rule” contained in rule itself:

- Architectural or maintenance coatings are exempt, or
- Sources subject to 40 CFR Part 63 Subpart JJ “National Emission Standards for Wood Furniture Manufacturing Operations” are exempt.

Transfer Operations

15A NCAC 2D .0518(c) is replaced by 2D .0948. VOC Transfer operations formerly covered by 2D .0518(c) are now covered by 2D .0948. Sources should continue to comply with all the monitoring, reporting, and record keeping requirements contained in the permit for the transfer operation with the exception of materials with vapor pressures less than 1.5 pounds per square inch.

Storage Operations

15A NCAC 2D .0518(b) is replaced by 2D .0949. Affected tanks should continue to comply with all monitoring, record keeping, and reporting requirements in the permit in accordance with 2D .0949.

If you have any questions about the applicability of this new regulation or questions about compliance with this new regulation, please contact your regional office immediately or visit the DAQ website at <http://daq.state.nc.us/>

