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Category: 39 – Definition of 100 Ton-Per-Year

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Office of Air Quality Planning and Standards
Research Triangle Park, North Carolina 27711

July 30, 1984

MEMORANDUM

SUBJECT: Federally Enforceable Permits for 100-Ton Per Year Non-Control Technique Guideline (CTG) Volatile Organic Compound (VOC) Sources

FROM: G.T. Helms, Chief
Control Programs Operations Branch (MD-15)

TO: John L. Hanisch, Chief
State Air Programs Section, Region I

This is in response to your memorandum of July 6, 1984, addressed to John Calcagni regarding the requirement for sources with a potential to emit 100 tons per year or greater to have Federally enforceable permits that limit their emissions to less than 100 tons per year.

Specifically, you inquired if the following two groups of sources require such Federally enforceable permits:

1. Sources that had the potential to emit greater than 100 tons per year, that are listed in the 1982 State Implementation plan (SIP) inventory as less than 100 tons per year actual emissions; and
2. Sources that had a potential to emit greater than 100 tons per year in years other than the base year.

Our view is that the above-noted sources require a Federally enforceable limit restricting emissions to less than 100 tons per year. This means that the limit will likely have to be incorporated into some form of SIP revision. However, where emissions are projected at greater than 100 tons per year, some discretion exists if physical parameters realistically preclude such an occurrence. For example: a plant has a control system integral to its operations and it would have to be disabled for the plant to emit greater than 100 tons per year. In this case, the State could document that a Federally enforceable permit is not required because physical constraints realistically preclude the ability of the source to exceed 100 tons per year.

It is assumed that the States can identify and verify from their records the sources listed in items 1 and 2 as noted above, and document the need for any deviation from the requirement for a Federally enforceable permit.

Should you have any questions concerning this memorandum, please contact me or John Calcagni (FTS 629-5526 or 629-5665, respectively).

cc: VOC Contacts, Regions II-X
Air Branch Chiefs, Regions I-X
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