

Knox County Air Pollution Control Board Meeting

Proposed Regulatory Revisions April 15, 2009

1. Amend Section 16.3 (Exceptions to Prohibition - Without Permit) by removing the last paragraph (16.3.C) regarding the allowing of law enforcement agencies to open burn contraband. The paragraph to be removed currently reads as follows:

“ C. Fires set at the direction of law enforcement agencies or courts for the purpose of destruction of controlled substances and legal drugs seized as contraband. Priming materials used to facilitate such burning shall be limited to #1 and #2 grade fuel oils. “

2. Amend Section 27.1 (Sampling and Testing Methods) by adding the following sentence at the end of the second paragraph:

“ All sampling and testing of specific minor sources, when required to do so by the Department, and of all major sources shall be conducted or approved by a professional engineer registered in or formally recognized by the State of Tennessee.”

3. Amend Section 25.10 (Permit by Rule) by adding the following Section 25.10.B.11 so that it reads as follows:

“ 11. Ethanol distribution operations:

- a. Notwithstanding any other provision of these regulations, this standard applies to facilities with a potential to emit in excess of the Part 70 major source threshold without existing federally enforceable permit conditions limiting the source to below Part 70 major source thresholds. Ethanol distribution operations shall be deemed to have a Permit by Rule of the conditions in paragraphs (1) and (2) are met. Facilities that have potential emissions greater than major source thresholds even after this regulation is met or are not able to meet the conditions in paragraphs (1) and (2) shall obtain a Part 70 permit.

- (1) Monitoring and record keeping: A log of the monthly ethanol throughput must be kept. The previous twelve consecutive month's throughput total must be included in each month's log. This log shall be kept for five years from the date of last entry. The log shall be available for inspection or submittal to the Department.

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(3. Amending Section 25.10 (Permit by Rule), continued.)

- “(2) Material throughput and emission controls: Annual facility ethanol throughput shall be limited to 5 million gallons during any twelve consecutive months. The loading and unloading of ethanol must make effective use of a Stage I vapor recovery (vapor balance) system. “
4. Amend in Section 46.2 by replacing the existing definition of ‘volatile organic compounds’ with new language so that it reads as follows:
- “ “Volatile organic compounds (VOC)” means any compound as defined by 40 CFR Part 51, Subpart F.”