

CHANGES TO AP-42 SECTION 5.2  
Proposed June 17, 2008

There are two edited pages in AP-42 section 5.2, Transportation and Marketing of Petroleum Liquids. The pages are those numbered 5.2-6 and 5.2-7 of the Fifth Edition, dated 1/95. We originally proposed these changes in December 1995. We are now finalizing them after posting for review and comment in June 2008.

Changes were proposed to the last three sentences on existing page 5.2-6, regarding the collection efficiency to be assumed for tanker trucks routing displaced vapors to a vapor control unit. The previous text suggested 90 percent collection (10 percent leakage) be assumed for trucks passing an annual leak test, and 70 percent collection be assumed for non-tested trucks. The changes replace the 90 percent collection efficiency assumption with two other levels of collection percentage (99.2 and 98.7), in accordance with the analysis done for EPA's promulgated MACT standard for the Gasoline Distribution Industry. The 99.2 percent collection is suggested for trucks meeting a 1 inch water column decay test (the promulgated MACT standard), and the 98.7 percent is suggested for trucks meeting a 3 inch water column decay test (the existing NSPS test).

The example calculation on page 5.2-7 was changed to use a collection efficiency of 98.7 percent, rather than 90 percent. A new reference 7 (*Gasoline Distribution Industry (Stage I) – Background Information for Promulgated Standards*, EPA-453/R-94-002b, U.S. Environmental Protection Agency, Research Triangle Park, NC, 1995) has been inserted at the end of the section, and all references 8 and over were renumbered.

Comments on the section were due July 1, 2008. No comments were received during the comment period. If you have questions regarding section 5.2, contact John Schaefer in the EPA's Measurement Policy Group. His email address is [schaefer.john@epa.gov](mailto:schaefer.john@epa.gov).