Air Resources Board

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Alan C. Lloyd, Ph.D.
Agency Secretary

Arnold Schwarzenegger
Governor

January 18, 2005

Dear Sir / Madam:

Thank you for volunteering to participate on the Aboveground Storage Tank (AST) Emission Factor Review Team. As mentioned at the AST workshop held on November 3, 2004, the purpose of this team is to review the AST emission factors developed by ARB staff as part of the AST Enhanced Vapor Recovery Rulemaking.

Enclosed is an example of an emission factor calculation for a single wall (non-insulated) and a protected (insulated) tank located in Sacramento. The enclosed Word document describes the equations used to estimate AST emission factors and the Excel document uses these equations to estimate emission factors for an AST located in Sacramento.

ARB staff intends to apply this same approach to various categories of ASTs by size, type, vapor recovery configuration, and location. Once the emission factors are determined for the various categories of ASTs, the emission factors and the AST inventory data will be used to estimate the statewide baseline AST emissions.

Again, ARB staff thanks you for your participation and we appreciate your review of the emission factor approach. Please provide comments, no later than, February 7, 2005, to either Jim Watson at (916) 327-1282 or via email at jwatson@arb.ca.gov or Pamela Gupta at (916) 324-4458 or via email at pgupta@arb.ca.gov. Comments can also be sent to either Jim or Pamela at the above ARB mailing address.

Sincerely,

Pat Bennett

Pat Bennett, Manager
Engineering Development and Testing Section
Stationary Source Testing Branch
Monitoring and Laboratory Division

Enclosure

cc. Jim Watson
Monitoring and Laboratory Division

Pamela Gupta
Monitoring and Laboratory Division

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our Website: http://www.arb.ca.gov.

California Environmental Protection Agency

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