ADDENDUM

to

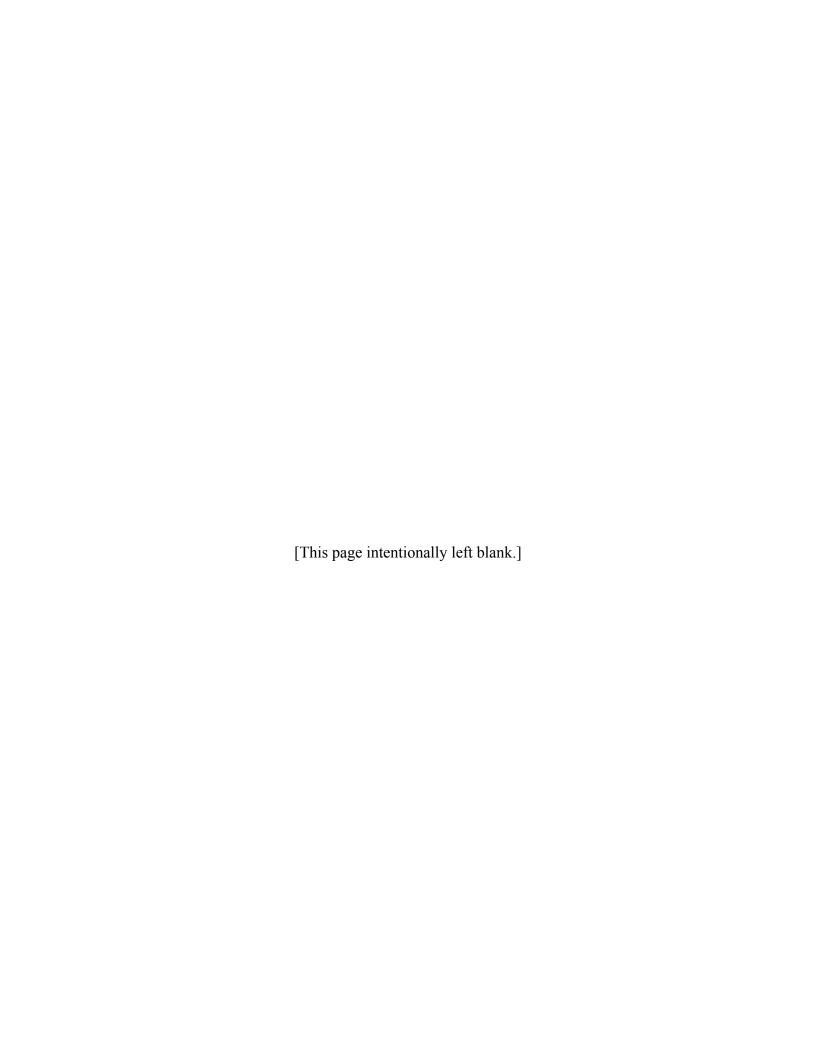
TRIM

Total Risk Integrated Methodology

TRIM.FaTE
Technical Support Document
Volume I: Description of Module

March 2003

U.S. Environmental Protection Agency Office of Air Quality Planning and Standards Emissions Standards & Air Quality Strategies and Standards Divisions Research Triangle Park, North Carolina



ADDENDUM

This Addendum to the Technical Support Document, Volume I, for TRIM.FaTE provides a correction to the September 2002 version of the TSD.

Appendix B of Volume I describes how calculated or specified chemical concentrations/mass (*i.e.*, "fixed concentrations") are conceptually implemented in the TRIM.FaTE modeling framework. The paragraph on Page B-4 following Equation (10) is not correct as presented. A revised version of this paragraph is presented below.

Revised text, first paragraph, Page B-4, Appendix B:

Note that the mass lost from the system to the compartments which are to be held constant is not accounted for by TRIM.FaTE. The condition expressed in Equation (5) will not be satisfied for the matrix in Equation (10). Consequently, if a concentration/mass is fixed for one or more compartments, the overall mass balance of the system will be disrupted because the mass lost to the "fixed compartment" will not be accounted for by TRIM.FaTE.

