

The first chapter of this report summarizes the major findings and conclusions in terms of the major analytical elements: emissions, technology for control, and costs. The remainder of the report is structured to closely follow the Terms of Reference for Work Group 3B. Chapter B presents data and information on emission control technologies and associated costs for all major source categories. Chapter C analyzes the historical emission trends for the United States and Canada while Chapter D presents data on current emissions for the two countries. Chapter E projects U.S. and Canadian emissions for various source categories through the year 2000. The final chapter of this report lays out the future course of action for Work Group 3B and suggests some future R&D needs.

This document is only the Phase I report and is expected to undergo substantial revision in succeeding phases. In its current form, the report is a good "strawman" for the Work Group's future efforts, and ultimately in its final form (at the conclusion of Phase II) will provide the technical basis for negotiations between the United States and Canada for an agreement covering the major aspects of transboundary air pollution.