(5) Developing a glossary of terms which all Work Groups can use (see Appendix 3).

During Phase II, the Work Group will:

(1) Endeavor to evaluate several selected models against available monitoring data sets and to intercompare further these models and their results with one another;

(2) Review the science of atmospheric transport and deposition of pollution in order to understand better the applicability and limitation of available models to predict the response in ambient pollutant concentrations and deposition rates to changes in emission rates; and

(3) Review and improve the source-receptor relationships to be used in the Phase III Work Group effort.

In this regard it is expected that some revision of designated sensitive areas and source areas to be used following Phase II will be accomplished by the appropriate Work Groups during Phase II.

Many advances in understanding the regional and long-range transport of air pollutants have been gained in recent years, in large part due to an expansion of basic research efforts coupled with the development and use of large mathematical models to integrate available scientific information. Even so, it is not possible to describe fully all aspects of air pollution transport on a regional or continental scale. Consequently, many simplifications have been made in the analyses of results presented