

## PREFACE

During Phase II, strong emphasis was placed on the use of atmospheric modeling in addressing the transboundary long-range transport and acid deposition issue. Monitoring data on ambient atmospheric levels and deposition rates clearly play a major role in the development, intercomparison and validation of these models. But in addition, these data can be used, independently of the models, to document the existence of transboundary air pollution problems and to provide another tool to assist in developing appropriate remedial actions.

During the latter part of Phase II, a need to evaluate monitoring was recognized, and a start was made by including a first summary of monitoring results as Chapter 3 in the Working Group 2 Interim Working Paper 2-15. In formulating the Phase III work plan it was decided to give this topic higher priority and a Subgroup on Monitoring and Interpretation was accordingly formed. The following is the report of this Subgroup. It forms the basic background documents for the appropriate chapters and sections in the full Working Group Report No. 2-F.