

APPENDIX C

CANADIAN WORK GROUP 3A GUIDANCE TO CANADIAN WORK GROUP 3B

The Canadian LRTAP Control Strategies Program is designed to identify, develop, and evaluate alternative abatement options for Canada and to assess the impact of various U.S. emission scenarios in Canada.

The control strategies program consists of four basic components:

- 1) An assessment of emission sources and the reduction which could accrue from the application of specific abatement technologies and/or process changes.
- 2) Determination of the social and economic consequences of applying various levels of emission reduction to emitting sources and to the other sectors of society.
- 3) Macroscale assessment of physical and economic benefits that would result from reduced environmental insult.
- 4) Development and analysis of abatement options.

In the first component background studies of the industries should assess the size and composition of the emitting industry sectors, the processes used, and air pollution control technology and emissions. Particular emphasis should be placed on putting the Canadian industry in a world-wide context. Site specific assessments should be made of potential reductions in emissions which would accrue to the application of selected technologies. The control technology studies should review existing, emerging, and future methods available to reduce emissions of acid causing pollutants.