

**PART IV -- ANTICIPATED ADDITIONAL CONTROL MEASURES
AND INDICATIVE REDUCTIONS**

In addition to the obligations set forth in Part III above, each Party currently implements or anticipates implementing additional measures that are expected to contribute to overall reductions of NO_x and VOC emissions. For illustrative purposes only, additional control measures currently in place and anticipated additional control measures are set forth below, as are predicted overall emission reduction rates.

A. For Canada:

1. National Reductions

In order to achieve, by 2010, the CWS for Ozone (65 ppb 8-hour average 4th highest averaged over 3 years), Canada intends to develop and implement further reductions of emissions of NO_x and VOC.

2. Area-Specific Reductions

In Ontario, a 45% reduction of NO_x and VOC emissions from 1990 levels is expected to be required to meet the CWS for Ozone, assuming comparable reductions in the U.S. PEMA. In the Ontario portion of the PEMA, measures to reduce VOC emissions from small to medium sized solvent users will be developed. In the Québec portion of the PEMA, measures to reduce NO_x and VOC emissions from existing light and heavy-duty vehicles will be considered.

3. Quantitative Estimates

The emission reduction obligations identified in Part III.A above are estimated to reduce annual NO_x emissions in the PEMA from 1990 levels by 39% by 2007 and 44% by 2010 and annual VOC emissions in the PEMA from 1990 levels by 18% in 2007 and 20% in 2010. Once all the measures identified in Part III.A are implemented, in conjunction with the anticipated national and area-specific reductions identified above, it is expected that emissions reductions will be greater than currently estimated.

B. For the United States:

1. National Reductions

The United States has developed or intends to develop and implement standards to further reduce emissions of NO_x and VOC, including:

- (a) Tier 2 vehicle and fuel sulphur standards
- (b) Tier 3 standards for nonroad compression ignition engines
- (c) Heavy-duty engine standards
- (d) Recreational vehicle standards