

## **CANADA-WIDE STANDARDS FOR BENZENE**

### **IMPLEMENTATION PLAN FOR YUKON TERRITORY**

#### **General Accountability:**

There are few industrial facilities in the Yukon that contribute significantly to benzene emissions. The transportation and home-heating sectors provide the best opportunities for reductions. Emissions reduction in these sectors are being achieved through new federal programs and regulations including new vehicle emissions standards, fuel and fuelling facility standards, and proposed national woodstove emissions standards.

No monitoring of benzene in ambient air is taking place, nor is planned to take place.

#### **Milestones and Deliverables:**

Outside of phase 1 and phase 2 standards, no specific targets or timeframes are proposed for adoption by the Yukon. The Benzene CWS will be promoted among Yukon industry and new facilities.

#### **Public Role:**

The public will have an opportunity to contribute to the achievement of the Benzene CWS through initiatives targeting the transportation and home-heating sectors, by:

- purchasing new vehicles that meet current emissions standards;
- improving wood burning practices for existing stoves; and
- purchasing wood-burning appliances that meet or exceed current national standards.

#### **Access to Information:**

No major industrial facilities exist in the Yukon that will be required to report on benzene emissions. In the event that new facilities start up, operating permits under the Air Emissions Regulations (Yukon) will require data collection and reporting.

#### **Verifiable Progress:**

The Yukon has no process in place for reporting on benzene emission reductions.

#### **Co-Benefits:**

Implementation of the CWS for Particulate Matter will result in benzene reductions as discussed above under "Public Role".