

Electricity Project Team

Terms of Reference

March 7, 2002

Context:

The Terms of Reference for this Project Team supports the objectives identified in CASA's *Business Plan 1999-2002*, fits well within the priorities, values, and expectations of the Board, and is in accordance with the CASA vision for air quality, which states:

“The air will be odourless, tasteless, look clear and have no measurable short- or long-term adverse effects on people, animals or the environment.”

The outcome of this process will provide certainty for the environmental performance of Alberta's electricity sector related to air emissions. It is anticipated that the results of this process may be applied to other sectors in the province.

The project team will operate in a manner that is consistent with the rules, policies and procedures adopted by CASA (multi-stakeholder, consensus decision-making, CAMS).

Goal:

To develop an air emissions management approach including standards and performance expectations for the Alberta electricity sector.

Objectives:

Recommend strategies to improve the air emissions performance of Alberta's electricity sector that reflect CASA's goals for air quality, namely:

1. Protect the Environment
2. Optimize Economic Performance and Efficiency; and
3. Seek Continuous Improvement.

Key Task Areas:

1. To develop a common information base, identify information needs, compile the information, and develop a strategy to fill gaps.
2. Identify which air emissions from the electricity sector, in addition to mercury, are a priority to be addressed.
3. Assess the feasibility of and recommend an approach to reducing greenhouse gas emissions from the electricity sector.

4. Identify, assess, and develop emissions management options and mixtures of options including standards and performance targets and measures for existing and new facilities.
5. Evaluate the appropriateness of management options for the project team's priority air emissions.
6. Recommend management approaches that include an innovative mix of options.
7. Recommend how management approaches, including standards and performance expectations, should be applied to new and existing facilities (e.g., zonal, regional, sector, local, facility or company approach).
8. Recommend appropriate monitoring, reporting, information sharing, and compliance mechanisms.
9. Coordinate and communicate as appropriate with relevant CASA, provincial, national and other processes.
10. Develop and implement a strategy and action plan for communicating and consulting with stakeholders and the public.
11. Develop a work plan and secure resources to carry out the work plan.
12. Develop final report and recommendations (including timelines, action that needs to be taken, agency responsible, etc).

Membership on the Project Team as of March 7, 2002

Alberta Association of Municipal Districts & Counties
 Agricultural Producers
 Alberta Energy and Utilities Board
 Alberta Environment
 Alberta Department of Energy
 Alberta Forest Products Association
 Alberta Health and Wellness
 ATCO Power Canada Ltd.
 Alberta Urban Municipalities Association
 Canadian Association of Petroleum Producers
 Canadian Chemical Producers Association
 Climate Change Central
 Coal Association
 Environment Canada
 Environmental Law Centre
 EPCOR
 Independent Power Producers Society of Alberta
 Lake Wabamun Enhancement & Protection Association
 Pembina Institute for Appropriate Development
 Power Purchase Agreements Association
 Prairie Acid Rain Coalition
 Sierra Club of Canada, Prairie Chapter
 TransAlta Utilities
 Western Canada Wilderness Committee

Reporting to the CASA Board

The Team will prepare and make the following reports to the CASA Board:

- | | | |
|----|--|------------|
| 1. | Terms of Reference and establishment of a Project Team | March 2002 |
| 2. | Budget and Project Team work plan | June 2002 |
| 3. | Interim review | Nov 2002 |
| 4. | Final report and recommendations | June 2003 |

Budget

To be developed.