

**QUANTIFICATION PROTOCOL FOR  
REDUCING SLAUGHTER AGE OF CATTLE:**

*Technical and Policy Issue Summary*

Submitted to:

Alberta Environment

and

Alberta Agriculture, Food and Rural Development

March, 2007

## ***Background***

In conjunction with the development of the protocol document, a listing of key technical and policy issues were tracked for discussion as part of the technical and stakeholder review processes. The following document provides a listing of the key issues for discussion. Many of the issues have both a technical and policy component and are listed under both sections, as required.

## ***Summary of Technical Issues***

The following technical issues may be considered as part of the technical and stakeholder review processes:

- Setting of baseline condition
  - Mixed lifecycles within feeding facility
  - Start date
- Use of broad emission factors
  - Transparency
  - Applicability
  - Technical rigour
- Unit of comparison for functional equivalence being per unit of production
- Interpolation of data points as a means of accounting for slight changes within feeding regimes

## ***Summary of Policy Issues***

The following policy issues may be considered as part of the technical and stakeholder review processes:

- Setting of baseline condition
  - Mixed lifecycles within feeding facility
  - Start date
- Use of broad emission factors
  - Transparency
  - Applicability
  - Technical rigour
- Unit of comparison for functional equivalence being per unit of production