

TERMS OF REFERENCE: PM & OZONE CWS REVIEW COORDINATING COMMITTEE

BACKGROUND

The Canada-wide Standards (CWSs) for Particulate Matter (PM) and Ozone state that the standards will be reviewed by the end of year 2010, to assess the need, and if appropriate, revise the standards for target years beyond 2015.

The CWS and related provisions for **PM** are:

- A CWS for PM_{2.5} of 30 µg/m³, 24 hour averaging time, by year 2010
- Achievement to be based on the 98th percentile ambient measurement annually, averaged over 3 consecutive years

The CWS and related provisions for **ozone** are:

- A CWS of 65 ppb, 8-hour averaging time, by 2010
- Achievement to be based on the 4th highest measurement annually, averaged over 3 consecutive years
- The CWS also provides specific provisions related to trans-boundary flow of ozone

MANDATE

Reporting to the Air Management Committee (AMC), the PM & Ozone Canada-wide Standards (CWSs) Review Coordinating Committee (CC) will assess the requirements for the 2010 review of the PM & Ozone CWSs, including a coarse fraction evaluation. The CC will make recommendations to AMC with regard to the conduct or the omission of the scheduled 2010 review and coarse fraction evaluation.

CHAIR

The Scoping Group is chaired by an AMC member, which for the 2006/07 fiscal year will be the British Columbia member.

MEMBERSHIP

The CC consists of representatives from each federal, provincial and territorial government, as appointed by each jurisdiction. Other jurisdictional staff may serve as resources for the CC.

PROCESS

The CC will undertake a two-phased approach with a decision point providing the capability to determine the extent of second phase that is required, if any. The Review Phase (2009-10) is contingent on decisions made (2008-09) based on information collected and analyzed in the Preparatory Phase (2006-08). Based on lessons learned from previous reviews and assessments, this approach provides flexibility of process, and

acknowledges the level of effort required and complexities anticipated to conduct a comprehensive process in the 5-year timeframe.

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| <p>Preparatory Phase (2006 – 2008) Jurisdictional science assessments gather the required information to feed into recommending the necessity, if any, for a review phase</p> | <ul style="list-style-type: none"> • Establish CCME Coordinating Committee, with an AMC lead, to: <ul style="list-style-type: none"> ○ define preparatory phase objectives ○ identify ongoing jurisdictional health and ecological science assessments that could be used to support the CWS review including coarse fraction and consider the findings of the 2006 comprehensive report on CWS progress ○ identify research gaps/priorities and how/who to address them, including budget requirements ○ coordinate all efforts described above and keep AMC informed on progress • Ensure process where jurisdictions inform Coordinating Committee on research progress/findings semi-annually |
| <p>Decision Point (3rd Quarter 2008;1st Quarter 2009) Coordinating Committee becomes more active in guiding the synthesis, analysis</p> | <ul style="list-style-type: none"> • The Coordinating Committee ramps up activity to lead the development of a report that <ul style="list-style-type: none"> ○ summarizes the findings of the jurisdictional science assessments and 2006 comprehensive report on progress ○ evaluates the methodology, information and findings/conclusions contained in the science assessments ○ provides recommendations on whether to conduct a review of PM & ozone and coarse fraction standards • If a review is agreed to be warranted, the Coordinating Committee provides to AMC recommendations on the Review Phase process, including a stakeholder consultation strategy, and budget required to do so within the timelines described in the standard |
| <p>Review Phase (2009 – 2010) Formulation of Recommendations (If science assessments indicate there is sufficient new information to warrant a comprehensive review of the standard)</p> | <ul style="list-style-type: none"> • The Coordinating Committee ramps up to full capacity to: <ul style="list-style-type: none"> ○ Develop an options report ○ Lead a socio-economic analysis (including cost/benefit) of optional standards. ○ Lead a review of the state of emissions reduction technology and their impacts on the review of the CWS ○ Lead any additional science assessments if required. ○ Analyzes most recently available ambient air data ○ Lead the development of a report that: |

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| | <ul style="list-style-type: none"> ○ summarizes the findings all research ○ provides recommendations on an ozone and/or fine PM and/or coarse fraction standards. ● AMC makes recommendations to EPPC regarding current CWS (and coarse fraction). ● Revised standards are put to ministers for endorsement (if required – the SG feels it is highly likely this will happen) |
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Stakeholder consultation is not anticipated unless changes to the numerical targets contained in the CWS are determined to be necessary.

SUPPORT

The CCME Secretariat provides support to the CC and its Chair.

METHOD OF OPERATION

The CC operates on the basis of consensus, as established under CCME. All CCME policies and procedures apply.