

Minutes



PM and Ozone Implementation Team, meeting #8

Date: Wednesday, September 24, 2008

Time: 10:15 am to 3:30 pm

Place: 6th Floor, LIM Boardroom, Calgary Municipal Building, 800 Macleod Trail S.E., Calgary

In attendance:

Name	Stakeholder group
Bob Myrick	Alberta Environment
Alan Brownlee	City of Edmonton
Myles Kitagawa	Toxics Watch Society
Dennis Stefani	Calgary Health Region
Ian Peace	Residents for Accountability in Power Industry Development
Linda Jabs	CASA
Robyn Jacobsen	CASA
Karina Thomas (by phone until 11:30)	Alberta Health & Wellness
Dave Slubik (by phone until 11:30)	EPCOR

Guests:

Erin Evans	Alberta Environment (CRAZ)
Jill Bloor	CRAZ

With regrets:

Name	Stakeholder group
Rick Ciezki	City of Calgary
Darcy Walberg	Agrium
Claude Chamberland	Canadian Petroleum Products Institute (CPPI) and CAPP
David Day	City of Calgary
Keith Murray	AFPA
Kevin Warren	Parkland Airshed Management Zone
Mike Pawlicki	Lafarge Canada
James Tweedie	Bert Riggall Environmental Foundation
Krista Phillips	Canadian Association of Petroleum Producers
Shane Lamden	NOVA Chemicals

Ian chaired the meeting, which convened at 10:25 a.m. Quorum was achieved.

Action Items:

Action items	Who	Due
7.2: AENV will upload August 2004 data from PAMZ to the CASA data warehouse. (Follow-up to Action Item 5.9)	Bob Myrick	ASAP
7.3: Circulate 4-page fact sheet summarizing the 2001-2007 comprehensive report to the team when it is available.	Bob Myrick	Will be completed by Jan 2009

Action items	Who	Due
7.6: Attend public meetings on PM and Ozone Management Plans and report back to the team.	All team members	Update at next meeting
7.14: Ask airshed managers about the possibility of bringing the draft management plans to a PM & Ozone meeting in December for the team to review.	Bob Myrick	At next meeting
8.1 Linda to contact Brian Wiens to get an update on the smog science report	Linda Jabs	Update at next meeting
8.2 Bob will send an e-mail update by October 10 as to whether or not AENV will be able to complete this task before December 2008 (See previous action item 7.1)	Bob Myrick	October 10, 2008
8.3: Once the 2007 assessment has been completed and the fact sheet is updated (January 2009), Bob will provide it to the team	Bob Myrick	February 2009
8.4: Bob to update team on the progress of the air emissions inventory system.	Bob Myrick	December 2008
8.5: Linda to put the Chem Info Report onto the December CASA Board Agenda	Linda Jabs	December 9, 2008
8.6: Bob will forward the revised document in the next two weeks (by October 8) and team members are to provide input.	Bob Myrick	October 8, 2008
8.7: Bob to contact Claude and brief him on what was discussed regarding the delay of the Framework and Guidance document review.	Bob Myrick	December 2008
8.8: Bob/Ian/Claude to co-present to the CASA Board at the December 9, 2008 meeting proposing that we initiate the review in the latter half of 2009 to allow for the Ozone Management Plans to be put into effect.	Bob Myrick Ian Peace Claude Chamberland	December 9, 2008
8.9: Linda to put the PM & Ozone Management Framework on the December 9, 2008 CASA Board agenda.	Linda Jabs	November 9, 2008
8.10: Bob to invite Lawrence to the meeting in Edmonton to provide an update on the Canada Wide Standards.	Bob	ASAP
8.11: Myles will touch base with Robyn after the Edmonton Ozone Management Plan public meeting on Sept 25 to discuss how to proceed.	Myles	After Sept 25
8.12: Linda will poll for dates for a meeting the first week of December, 2008.	Linda Jabs	October, 2008

1) Administration

- a. Greetings and Introductions
- b. Approve meeting objectives and agenda
 - The Membership for SRD and ARD was removed from the Administrative Items
 - Ian advised that he had a short presentation on fugitive emissions that he would like to make to the group and it was added to the agenda after the update on PM and Ozone Management Plans
 - A report on the Draft Ozone Assessment Results 2005 – 07 was added after the Update on Continuous Improvement and Keeping Clean Areas Clean
 - Agenda approved by consensus.

- c. Review and approve minutes from meeting #7
 - o The minutes from meeting #7 (May 14, 2008) were approved by consensus.
- d. Review action items from Meeting #7:

Action items	Who	Due
6.2: Find the proper contact person for the David Thompson Regional Health Authority and provide it to Kevin Warren.	Dennis Stefani	Done.
6.6: Find out more about consultation regarding the smog science report and provide details. <i>Rachel is not on the team any longer, so Linda is to contact Brian to get an update on the smog science report and report back. This will be Action 8.1.</i>	Linda Jabs	Next meeting.
6.7: Follow the progress of the Task Force on Hemispheric Transport of Air Pollutants and provide an update to the team. <i>They are working on an update to the 2007 assessment which should be completed by 2010, which will include ozone and persistent organic pollutants. As this item is ongoing, it will be a regular update on the Agenda rather than an action item.</i>	Myles Kitagawa	Done
7.1: Circulate the best practices manual developed by Marbeck and AMEC to the team. <i>Long Fu is the AENV contact for the report, which lists the policy tools used to monitor air quality and their potential implementation in Alberta. Calgary did a review of other jurisdictions that could be made available. Discussion ensued on what would be involved for Alberta Environment to provide an evaluation of the feasibility of each tool, including the criteria for evaluation. Action 8.2 Bob will send an e-mail update by October 10 as to whether or not AENV will be able to complete this task before December 2008.</i>	Bob Myrick	Done
7.2: AENV will upload August 2004 data from PAMZ to the CASA data warehouse. (Follow-up to Action Item 5.9) <i>The August 2004 data is still required from the Caroline station.</i>	Bob Myrick	Carry forward
7.3: Circulate 4-page fact sheet summarizing the 2001-2006 comprehensive report to the team when it is available. <i>AENV has to finish the 2007 assessment and then update the fact sheet from 2001 to 2007 based on the 5 criteria (January 2009) Action 8.3: Once the 2007 assessment has been completed and the fact sheet is updated (January 2009), Bob will provide it to the team</i>	Bob Myrick	February 2009
7.4: Investigate where to post PM & Ozone documents on the CASA website. <i>PM & Ozone team has a page that documents can be posted to. There is also a link to the Alberta Environment website. The Management Document and the Guidance document are posted to the page. We can post what the team feels is relevant to this page.</i>	Robyn Jacobsen	Done
7.5: Ensure regional representatives from AENV attend management plan meetings to assist in determining appropriate policy tools.	Bob Myrick	Done
7.6: Attend public meetings on PM and Ozone Management Plans and	All team	Carry forward

Action items	Who	Due
report back to the team. (Claude – Calgary; Kerra – Edmonton). <i>Alan and Myles will be attending the Edmonton meeting on September 25 at the Executive Royal Inn. Attendees of the Calgary public meeting gave an update.</i>	members	
7.7: Talk to the Airshed managers at May 23 meeting about what kind of support they would like from AENV and the PM & Ozone Team. <i>At an airshed meeting in July, letters of support were provided from Alberta Environment to the airsheds confirming assistance and they will continue to do that.</i>	Bob Myrick	Done
7.8: Update Myles Kitigawa and Kevin Warren on discussion about the support that can be provided by the PM & Ozone Team.	Ian Peace	Done
7.9: Talk to CASA Board representative to reiterate the importance of an air emissions inventory system for Alberta. <i>AENV has purchased the systems and is in the process of getting it populated, with a target date of summer 2009.</i> <i>Action 8.4: Bob to update us at the next meeting as to the progress of this initiative.</i>	Bob Myrick	Done
7.10: Check if 2007 ChemInfo report was provided to the Board. <i>This report is on the CASA website and the team decided to provide a brief presentation to the Board in Dec 2008 (see Action item 8.5).</i>	Robyn	Done
7.11: Provide an update on recommendation G10.1 at next meeting.	Bob Myrick	On agenda
7.12: Forward any further ideas for the 2009 review to Robyn. <i>Robyn did not receive any further input.</i>	All	Done.
7.13: Update work plan according to the discussion and circulate it to the team.	Robyn	Done
7.14: Ask airshed managers about the possibility of bringing the draft management plans to a PM & Ozone meeting in September for the team to review. <i>An objective at our next meeting will be to get an update on the draft management plans.</i>	Bob Myrick	Carry forward
7.15: Contact Brian Wiens to find another representative from Environment Canada. <i>Brian indicated that, at this time Environment Canada will not be participating on the team due to insufficient capacity. If specific questions arise, particularly those of a technical nature, EC will endeavour to provide input.</i>	Robyn	Done
7.16: Contact the AEN to provide another NGO representative. <i>James Tweedie of Bert Riggle Foundation has been appointed to the PM & O team as another NGO representative.</i>	Robyn	Done
7.17: Poll for dates for a June tele-conference and a Sept. meeting.	Robyn	Done

2) Update on PM & Ozone Management Plans

Alberta Capital Airshed Alliance:

- Myles Kitigawa provided an update on the Alberta Capital Airshed Alliance (ACAA), which is acting as the lead for the partners which includes the Edmonton Census Metropolitan Area (ECMA), the Fort Air Partnership (FAP) and the West Central Airshed Society (WCAS).
- First 2 phases of the project have been done including an emissions inventory and policies and distributed to the zones.
- Over the next several months, 5 or 6 meetings are going to be held to develop an Ozone Management Plan which includes an initial meeting with all stakeholders to start the process, 3 or 4 sector specific meetings and a final meeting that includes all stakeholders.
- The objective is to build understanding of the need for an Ozone Management Plan and cultivate acceptance for subsequent steps.
- The ACAA Steering Committee, which is comprised of representatives of the 3 zones, has committed to meeting bi-weekly throughout the remainder of the process.

Calgary Region Airshed Zone

- Jill Bloor gave the update on behalf of the Calgary Region Airshed Zone advising that they have completed a current state assessment and held workshops in the 4 quadrants of the Census Metropolitan Area (CMA).
- On October 29th, they will be having a gala workshop to present the findings of the Ozone Management Plan based on the consultations. A draft report will be presented to stakeholders and additional feedback will be gathered.

Parkland Airshed Management Zone

- Bob Myrick gave an update for the Parkland Airshed Management Zone (PAMZ) and AENV will be looking to provide more support to stimulate the process for PAMZ as they have been challenged with a depletion of their committed volunteer base.
- AENV will bring learnings from other airsheds to a meeting being held this Friday with respect to completion of an Ozone Management Plan.
- Team members expressed some concern over whether or not the plans currently being developed by Environment Canada will coincide with provincial plans and whether the provincial plans will therefore be vulnerable to the Federal plan.
- It was felt that if there were well thought out plans there should be a good process in place to implement them as the provinces do have some jurisdiction over their own matters

Ian Peace gave a short, personal presentation on fugitive emissions from retail gasoline distribution.

3) Framework Implementation to Date

- The team updated their discussion on the status of recommendations in the PM & Ozone Management Framework from meeting #7 (May 14, 2008).
- Task 4: Present draft results for ozone for 2007 to be completed by the end of 2008.
- Tasks 5 and 7: *The team agreed that both of these tasks should be taken off the list of recommendations not completed and move them onto the regular team agenda as an ongoing agenda item.*
- 10e: *The team decided to do a brief presentation on the ChemInfo report to the board in December. This item was marked "complete" and removed from the list.*

Action Item 8.5: Linda to put the Chem Info Report onto the December CASA Board Agenda.

4) Update on Continuous Improvement Plan and Keeping Clean Areas Clean (Recommendation G10.1)

- Bob e-mailed a draft document summarizing actions related to Continuous Improvement and Keeping Clean Areas Clean for discussion. Once complete, this document will be updated on an annual basis.
- According to Recommendation G10.1, this document should include, but is not limited to modeling, monitoring network expansion and analyses, pollution prevention activities, emission minimization, emission reduction, new guidelines, codes of practice, and research.
- The team suggested that not all of these topics were covered in the draft document and should be added.
- The team would specifically like to see more information on:
 - More details on monitoring network expansion and analysis.
 - Standards and guidelines, e.g. Federal vehicle standards.
 - Expected technical improvements for the ChemInfo report.
 - Emissions reduction strategies for vehicles.
 - Codes of practices, e.g. gravel pits and other industry.
 - Updated information on the Ambient Air Quality Objectives.
 - The Land Use Framework (LUF).
- It might be beneficial to provide an overview together with links to where more information or websites can be found.

Action Item 8.6: Bob will forward the revised document in the next two weeks (by October 8) and team members are to provide input.

Draft Ozone Assessment Results 2005-07:

- Bob reported that the action levels have not changed and they were looking at episodes that exceeded levels with respect to natural, background or Transboundary effects/influences and none were found
- A statistical analysis may be helpful in pointing out a trend as there are more years involved.
- This information has to be published and put into a report that is publicly available. It should be presented relative to the number of hot days and precipitation with a caveat that the number of hot days could increase over time.
- There will be a combined analysis in a more comprehensive report.
- This report will be presented to the team for review and comment prior to its release.

5) 2009 Framework and Guidance Document Review

- Recommendation 1(c) is to be reviewed by AENV every 3 years after Canada Wide Standards 2006. The Canada Wide Standards will come out in 2010.
- We can do a review after the Ozone Management Plans are in place as this will give us more to review against the Framework.
- The 2009 review should commence in the latter part of 2009. To meet the intent of the recommendation, a process should be put in place.
- Some irregularities have appeared in the analysis process and we should not use the monitoring action level.

- Those involved should have some knowledge and understanding of the framework. There is a balance between spending resources to review the framework and implementing the management plans.
- It is too soon to review as there is not enough substantial material with which to conduct a review i.e. the management plans are currently being drafted.
- Should we split the review and do the guidance document now and wait to do the framework review?
- A review of the technical aspects would not affect the management plans.
- We should focus the resources on the framework as we do not have a full cycle of the framework as yet. There could be discussion around the upper levels.

The team agreed that the decision to delay the review must be presented to the CASA Board and our rationale provided. The scoping of the project would have to be formalized.

- Develop a project scope for the guidance document and/or the framework.
- The CASA process is beyond the Canada Wide Standards (CWS).
- By initiating our review a little later, we may also get an indication as to whether or not the CCME is going to review the CMS in 2010.
- A discussion of how we manage PM_{2.5} should also be included on the list.
- We need to have industry input on this.

Action Item 8.7: Bob to contact Claude and brief him on what was discussed regarding the delay of the Framework and Guidance document review.

Action Item 8.8: Bob/Ian/Claude to co-present to the CASA Board at the December 9, 2008 meeting proposing that we initiate the review in the latter half of 2009 to allow for the Ozone Management Plans to be put into effect.

Action Item 8.9: Linda to put the PM & Ozone Management Framework on the December 9, 2008 CASA Board agenda.

6) Membership

- Environment Canada (Federal government) should have greater involvement with CASA and CASA Project Teams
- There are connections/engagement with CCME and the Taskforce on Hemispheric Transport of Air Pollutants.

Action item 8.10: Bob to invite Lawrence to the meeting in Edmonton to provide an update on the Canada Wide Standards.

- The Alberta government, specifically Sustainable Resource Development and Agriculture and Rural Development, through the prescribed burns should be extended an invitation to become involved with appropriate rationale as to why they should be involved.
- Their involvement may be more with the ozone management plans and not so much at the team level.

7) CASA Update

- Robyn Jacobsen gave a brief overview of the progress of other relevant CASA project teams, including the Ambient Monitoring Strategic Plan, the Clean Air Strategy, Flaring and Venting, Indoor Air Quality and the Electricity Framework Review.
- The Electricity Framework is currently being reviewed, as is required every 5 years.
- The Emissions Forecast was an important tool in the development of the 2003 Emissions Management Framework for the Electricity Sector. As part of the 5-year review, an update of the forecast was completed to determine if there have been significant changes since 2003.
- The expected co-benefits of Mercury control for Particulate Matter (PM) were not realized, and PM has exceeded the 15% emissions growth trigger. Therefore, the team will now be developing a PM Management Plan.
- According to the PM & Ozone framework, the CMA of Edmonton and Calgary (including the power plants) and PAMZ are designated as hotspots. This corresponds with the definition of a hot spot in the Electricity Framework.
- Since the Edmonton Ozone Management plan will likely be broken down into sectors, the Electricity team is the logical, more efficient team to consider their contribution to ozone and funnel it into the Ozone Management Plan.
- The EFR next meets on October 29th.

Action Item 8.11: Myles will touch base with Robyn after the Edmonton Ozone Management Plan public meeting on Sept 25 to discuss how to proceed.

8) Next meeting date(s)

Action Item 8.12: Linda will poll for dates for a meeting the first week of December, 2008.

Agenda Items for next meeting

- Updates on Ozone Management plans.
- The meeting was adjourned at 3:30.

Status of Recommendations in the PM & Ozone Management Framework that have not yet been fully implemented

Updated after Meeting #7, May 14, 2008
PM & Ozone Implementation Team

1.	Management Framework Recommendations
	<i>Actions under the framework</i>
<i>Status</i>	<p>TASK 4 <i>Alberta Environment to back out background, natural and trans-boundary PM_{2.5} and O₃ for episodes that exceeded the trigger levels.</i></p> <ul style="list-style-type: none"> • <i>Assess days/episodes with ambient concentrations of PM_{2.5} and O₃ that were higher than the Canada-Wide Standards (CWS) exceedance levels. Complete for the 2001-2003 assessment.</i> • <i>Apply simplified procedures to assess days/episodes with ambient concentrations of PM_{2.5} and O₃ that were higher than the CASA planning and surveillance triggers. Complete for the 2001-2003 assessment.</i> <p>February 2007 Update: THIS TASK HAS BEEN COMPLETED FOR THE 2002-2004 ASSESSMENT AND IS STILL UNDERWAY FOR THE 2003-2005 ASSESSMENT.</p> <p>Oct 2007 Update: Completed up to and including the 2004-06 assessment</p> <p>May 2008: Assessed annually. 2006 assessment is complete. 2007 assessment is underway.</p> <p>September 2008: Present draft results for ozone for 2007 to be completed by the end of 2008.</p>
<i>Status</i>	<p>TASK 7 <i>Alberta Environment to produce an annual PM_{2.5} and O₃ assessment report.</i></p> <p>February 2007 Update: THIS TASK HAS BEEN COMPLETED FOR THE 2001-2003 ASSESSMENT AND SHOULD BE COMPLETED FOR THE 2002-2004 REPORT BY THE END OF FEBRUARY.</p> <p>Oct 2007 Update: Completed for 2001 to 2006.</p> <p>May 2008: Assessed annually. 2006 assessment is complete. 2007 assessment is underway.</p> <p>September 2008: <u>The team agreed that this task should be taken off the list of “Recommendations not Completed” and moved to the agenda as an ongoing agenda item.</u></p>
1.c.	<p>Management Framework Review</p> <p>It is recommended that the PM & Ozone Management Framework, including the process for annual analysis of ambient data, simplified mechanisms, and trigger levels, be reviewed by Alberta Environment after three years of practical application and implementation experience, and in conjunction with or immediately following the review of the Canada Wide Standard in 2006. This review should involve interested stakeholders and members of the public</p>

<p>Status</p>	<p><u>February 2007 Update:</u> THE REVIEW HAS NOT YET BEEN INITIATED. AENV WILL LIKELY PLACE PRIORITY ON THE DEVELOPMENT OF THE MANAGEMENT PLANS FOR AFFECTED AREAS, RATHER THAN ON THIS REVIEW. IN THE MEAN TIME, AENV HAS BEEN KEEPING A RECORD OF TECHNICAL ISSUES THAT SHOULD BE CONSIDERED IN THE REVIEW. ONE OPTION FOR THE REVIEW WOULD BE TO FOLLOW THE SAME PROCESS USED FOR THE RECENTLY COMPLETED REVIEW OF THE FRAMEWORK FOR ACID DEPOSITION.</p> <p><u>Oct 2007 Update: No new information.</u></p> <p><u>May 2008: To be undertaken in 2009.</u></p> <ul style="list-style-type: none"> ▪ Note: The Canada Wide Standards (CWS) were reviewed and it was decided that there will be no changes until 2010. Since we are reviewing the Management Framework in 2009, the new 2010 CWS might affect parts of the Framework after our review. However, we will be able to include the new CWS in our 2011 review. The 2009 review can focus on Alberta specific items. <p>September 2008: The assessment is underway and draft Ozone information is due at the end of 2008.</p>
<p>7.</p>	<p>Monitoring The CASA PM & Ozone Project Team recommends to the Operations Steering Committee that the monitoring system for Alberta be reviewed and evaluated to determine whether changes are required to meet the needs of the proposed PM & Ozone Management Framework for Alberta.</p>
<p>Status</p>	<p><i>In response to concerns raised regarding the collection of particulate matter and ozone ambient air quality data, the CASA Operations Steering Committee put forward a statement of opportunity for the formation of an Ambient Monitoring Strategic Planning Project Team with the task of reviewing and updating the 1995 Strategic Plan for the monitoring of Alberta's ambient air. The project team has started their work and has defined the PM&O₃ Framework as a priority. The results from the 2001-2003 PM and O₃ assessment will be provided as information to the team for consideration of improvements to the strategic plan. The CASA team will consider improved strategic monitoring in areas that exceeded the CWS exceedance trigger. The CASA team will also evaluate monitoring for PM and O₃ in areas of the province that exceeded planning and surveillance triggers.</i></p> <p><i>A CASA project team is looking at an ambient monitoring strategic plan (AMSP) for Alberta and the team is aware of the outcome of the PM and O₃ assessment. CASA frameworks are important considerations in the AMSP update, but the locations for monitoring have not yet been discussed. The PM and O₃ assessments will be one criterion for deciding where monitoring will be done.</i></p> <p><i>The AMSP Team expects to have a draft plan by December, 2006 and may hold another workshop for further stakeholder review.</i></p> <p><u>February 2007 Update:</u> The AMSP project team continues to work on a draft strategy.</p>

	<p><u>Oct 2007 Update: The draft strategy is still underway.</u></p> <p><u>May 2008: No change in status.</u></p> <p><u>September 2008: No change in status.</u></p>
8.	<p>Alberta Guidance Document</p> <p>c) Future Reviews</p> <p>It is recommended that the <i>Guidance Document for the Management of Fine Particulates and Ozone in Alberta</i> be reviewed and updated in conjunction with the review of the PM & Ozone Management Framework in 2006/07. Alberta Environment shall coordinate the review and involve interested stakeholders.</p>
Status	<p><i>Alberta Environment will coordinate a review of the guidance document in 2006/07 in conjunction with the review of the framework.</i></p> <p><u>February 2007 Update: THE REVIEWS OF THE MANAGEMENT FRAMEWORK AND GUIDANCE DOCUMENT HAVE NOT YET BEEN INITIATED.</u></p> <p><u>Oct 2007 Update: The review will likely occur in 2009.</u></p> <p><u>May 2008: To be undertaken in 2009.</u></p>
10	Science and Analysis Recommendations
10.d.	<p>It is recommended that the Operations Steering Committee be asked to investigate the usefulness of and the need for ambient PAN (peroxyacetyl nitrate) and additional ambient VOC monitoring in Alberta as part of its review of the ambient monitoring network.</p>
Status	<p><i>The CASA Ambient Monitoring Strategic Planning Team is considering additional monitoring for chemicals that are precursors and components of photochemical smog such as PAN and VOCs. The team is considering that emphasis for additional monitoring of these chemicals could be placed on areas of the province with PM_{2.5} or O₃ levels that were higher than the CWS exceedance trigger based on the 2001-2003 assessment. This will involve consideration of additional monitoring upwind and downwind of exceedance areas during photochemical smog events. Results from this type of monitoring would assist in future annual PM and O₃ assessments while also providing information that can be used to identify sources and to take the appropriate actions in exceedances areas.</i></p> <p><u>February 2007 Update: THE OPERATIONS STEERING COMMITTEE IS PROVIDING INPUT TO THE STRATEGIC PLANNING TEAM REGARDING THE NEED TO MONITOR THESE CONTAMINANTS.</u></p> <p><u>Oct 2007 Update: This issue is included in the draft Ambient Monitoring Strategic Plan.</u></p> <p><u>MAY 2008: Ambient Monitoring Strategic Plan includes recommendations to monitor PM and VOCs. Action will be taken once the Strategic Plan is approved by the Board.</u></p> <p><u>September 2008: No change in status.</u></p>

	<p>Other Reporting Requirements (From: Guidance Document for the Management of Fine PM and O3 in Alberta (2003))</p>
G 10.1	<p>a) Provide a 1-2 page written report to CASA, airshed zones on the PM2.5 and O3 analysis annually.</p> <p>b) Provide a non-technical version of this document for the public.</p> <p>c) Provide a separate 1-2 page written report on activities and programs that relate to CI and KCAC. These activities and programs may include, but are not limited to modeling, monitoring network expansion analyses, pollution prevention activities, emission minimization, emission reduction, new guidelines, codes of practice and research.</p>
Status	<p><i>NOT COMPLETE:</i></p> <p><i>A draft report for the 2002-2004 assessment was provided. The report needs to be finalized. Not completed were the public report, and update on Continuous Improvement and Keeping Clean Areas Clean.</i></p> <p><i>Not completed are any of the reports for the 2002-2004 assessments.</i></p> <p><i>Three reports are needed as per the action.</i></p> <p><i>A short draft went to the CASA board in 2005; it will be updated and finalized in the next couple of months and released through AENV's process by the end of the summer.</i></p> <p><i>The implementer for the third report on Continuous Improvement & Keeping Clean Areas Clean is not clear and this report has not been addressed at all.</i></p> <p>Action Item 5.3 AENV to follow up on this 2-page progress report on Continuous Improvement & Keeping Clean Areas Clean.</p> <p><u>Oct 2007 Update: Expected by this Team's next meeting.</u></p> <p><u>May 2008: No new information.</u></p> <p><u>September 2008: a) and b) are on-going items and the team will be updated annually. For the Continuous Improvement Report, Bob Myrick presented a draft document for the team's consideration (see discussion in minutes).</u></p>
G 10.2	<p>Provide an annual report on Achievement of the CWS by each jurisdiction in a standardized "report card" format. The format to be developed and agreed to by all jurisdictions, and provided to Ministers and the public by 30 September of each year, beginning in 2011.</p>

Status	<p>NOT COMPLETE <i>The format will be part of the 06 Canada-Wide Standards comprehensive report. The CWS report is a CCME requirement.</i></p> <p><u>February 2007 Update: No new info.</u></p> <p><u>Oct 2007 Update: No new information</u></p> <p><u>May 2008 Update: No new information</u></p> <p><u>September 2008: No change – only starts in 2011.</u></p>
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