

Members Present:	Mary Jane Conboy Rod Holme Alex Hukowich Robert Lannigan Ken Roberts Lesbia Smith	Michele Giddings Peter Huck Derrick Kamanga Jim Merritt John Rudnickas Robert Walton
Ministry Liaison Staff Present:	Pat Lachmaniuk, MOE	Fred Ruf, MOHLTC
Council Staff Present:	Scott Barrett, ODWAC	Iris Biggar, ODWAC
Regrets:	Robert Andrews	Ron Brecher
Guest(s):	Sonya Kleywegt, MOE Ed Gill, MOE	Indra Prashad, MOE Tim Archer, MOE

1. Call to Order:

The Chair opened the meeting at 9:30 a.m.

Adoption of October 20, 2006 Agenda

October 20, 2006 agenda was adopted by consensus, with some additions:

- Update on IWA conference in Beijing, China
- Water Treatment Plant renewal strategy in Zurich, Switzerland

Adoption of September 22, 2006 Meeting Minutes

September 22, 2006 meeting minutes were adopted by consensus, with no changes, and will be posted to the public area of the Council's website.

The Chair briefed the Council on attending the **Walkerton Clean Water Centre's** September 25, 2006 Board Meeting.

The Council determined that it would like to gain more information on operator training and certification.

Action(s):

- *Chair to invite WCWC CEO and Chair to a future meeting. In addition, key MOE staff to be requested to provide a presentation on operator training and certification initiatives*

The Chair also briefed the Council on a meeting with the MOE's Laboratory Services Branch staff, regarding upcoming amendments to **Reg. 248**.

Action(s):

- *Council to discuss Reg. 248, in terms of previously given advice, at the November 17, 2006 Council Meeting, with the assistance of Council Members John Rudnickas and Robert Lannigan*

2. Reg. 170 Review:

It was noted that the MOE has scheduled workshop sessions, in October and November, to inform non-municipal owners and operators of their requirements as a result of the June 7, 2006 **Reg. 170 amendments**, and that the Council's website provides a link to the sessions' information.

The Council discussed the June 7, 2006 **Reg. 170 amendments** in context to the 22 recommendations made in the Council's February 8, 2005 report to the Minister of the Environment entitled "Report and Advice on Ontario Regulation 170/03 Smaller, Private Systems Review and Recommendations", as well as in context to the Environmental Commissioner of Ontario's 2005-2006 Annual Report.

It was determined that some of the recommendations will be followed-up on through Minister's Office staff, while other recommendations will be brought forward for discussion at future Council meetings, as more information becomes available and further progress is made.

Action(s):

- *Executive Assistant to update Reg. 170 scorecard as a result of the discussions at the October 20, 2006 Council Meeting*
- *Chair to follow-up with Minister's Office staff on the progress of the Council's recommendations*
- *Executive Assistant to bring forward appropriate recommendations for discussion at future Council Meetings*

3. Small Drinking Water Systems Program

The MOHLTC Ministry Liaison staff member briefed the Council on the progress of the **Small Drinking Water Systems Program**. The Council learned that there will be a new Public Health Inspector training program, and an education and outreach program, both to be launched in 2007.

The Risk Assessment Tool is nearing completion and the MOHLTC Ministry Liaison staff member will present the tool at the November 17, 2006 Council Meeting.

The Chair also made the Council aware of a meeting with **Pathogen Detection Systems** representatives regarding their automated testing equipment for Total Coliforms and *E. coli*.

It was noted that the Council cannot be seen to be "endorsing" any one particular technology or one company over another.

Action(s):

- *Council to remain engaged in the Small Drinking Water Systems Program, including the electronic Risk Assessment tool, the new Public Health Inspector training program, and the new education and outreach initiatives, in order to provide on-going advice*
- *Council to see the Risk Assessment Tool at the November 17, 2006 Council Meeting*

4. Clean Water Act

The Chair briefed the Council on the activities and discussions of the *Clean Water Act* Working Group's meeting of October 16, 2006.

It was determined that there may be some potential areas of concern that the Council may want to address as the *Clean Water Act* Regulations and Guidance Documentation is developed and released.

It was noted that the *Clean Water Act* was assented to on October 19, 2006. At the time of this Council meeting, a consolidated version was not available.

It was decided that the *Clean Water Act* Working Group would review the final *Clean Water Act*, when available, to identify topics and issues to be considered when reviewing the draft regulations and guidance documentation and assessing how the Act will be implemented.

It was also determined that it would be beneficial to invite key MOE staff to explain the *Clean Water Act*'s amendments and how the Council's potential areas of concern may be addressed.

Action(s):

- *Working Group to review final Clean Water Act to determine next steps regarding determination of potential areas of concern*
- *Working Group to review draft regulations and guidance documentation, when available, to determine whether potential areas of concern are addressed*
- *Executive Assistant to invite key MOE staff to present on the Clean Water Act's amendments, for the November 17, 2006 Council Meeting*

5. Priorities

Pharmaceuticals and Personal Care Products (PPCPs):

The Council heard a presentation on **PPCPs** that explained the MOE's initiatives and research needs. Of particular note were the lack of information on low-level chronic exposure, and the unknown effects of mixtures.

Action(s):

- *Council to discuss next steps on PPCPs at the November 17, 2006 meeting*

Banned Pesticides in Reg. 169:

The Council discussed the possibility of removing **pesticides**, which do not have a corresponding Guideline for Canadian Drinking Water Quality, from **Reg. 169**.

It was determined that the Council would need to review occurrence data before coming to any conclusions.

Action(s):

- *MOE Liaison staff member to provide the Council with current pesticide sampling results, for review and determination of next steps, at the November 17, 2006 meeting*

Walkerton Part 2 Recommendations:

The Ministry of the Environment's progress on implementing the **Walkerton Part 2 Walkerton recommendations** was discussed.

Action(s):

- *Executive Assistant to update the assessment on the Walkerton Part 2 Walkerton recommendations, for Chair's discussion with Minister's Office staff*

The Council discussed its remaining individual **priorities for the 2006-2007 fiscal year** with a view towards what the next steps should be.

Following is a summary of the priority items discussed and the next steps agreed to:

Approaches for Groups of Substances / Surrogates & Indicators:

Council Member Robert Andrews has agreed to present an overview of Approaches for Groups of Substances / Surrogates & Indicators, to the Council, at the November 17, 2006 meeting.

Action(s):

- *Council Member Robert Andrews to present an overview of Approaches for Groups of Substances / Surrogates & Indicators, to the Council, at the November 17, 2006 meeting*

Alternative Approaches to Disinfection:

As a follow-up to Council Member Peter Huck's presentation on **Alternative Approaches to Disinfection** on July 21, 2006, the Council discussed next steps.

It was noted that primary disinfection in Ontario does not have to be chlorine-based, but that a chlorine residual must be maintained in the distribution system (secondary disinfection).

The possibility of a seminar was discussed that would see experts from other jurisdictions present on how both primary and secondary disinfection are achieved without the use of chlorine.

Action(s):

- *Council member Peter Huck to find experts in jurisdictions that do not use chlorine for disinfection, and develop the scope of expert presentations for a possible future seminar*

Use & Significance of Chemical & Microbiological Trends:

The **use and significance of chemical and microbiological trends** was discussed and it was decided that this item would be scheduled for a future Council Meeting. The possibility of hearing a presentation from an MOE expert on current trend usage was suggested.

Action(s):

- *Executive Assistant to re-schedule the use and significance of chemical and microbiological trends for a future Council Meeting*

Dual Water Systems:

Dual Water Systems were discussed and it was decided that this item would be brought forward for consideration in next year's priority setting process.

Action(s):

- *Executive Assistant to develop a project working document for Dual Water Systems, and bring it forward for consideration in next year's priority setting process*

Ethylene Glycol:

Ethylene Glycol was discussed and the following observations were made:

- There is no ODWQS for Ethylene Glycol
- Ethylene Glycol is on the list for CEPA review
- Occurrence levels are not known

It was discussed that **Ethylene Glycol** could be suggested by the Council for Ontario to put forward as part of the National Priority Setting process, in which a Guideline could be developed.

Action(s):

- *Executive Assistant to bring Ethylene Glycol forward for consideration in next year's priority setting process*

Drinking Water Materials and Additives (NSF 60-61):

The Council discussed the issue of **drinking water materials and additives**, and determined that this item will be addressed through the Council's review of the Walkerton Part 2 Recommendations (#34).

Action(s):

- *Drinking Water Materials and Additives to be addressed through the Council's review of the Walkerton Part Recommendations (#34)*

Climate Change:

The Council discussed the issue of **climate change** as it relates to drinking water quality and quantity. It was noted that climate change could be a factor for the *Clean Water Act* and its regulations.

Action(s):

- *Executive Assistant to bring Climate Change forward for consideration in next year's priority setting process*

6. Standards Review

The Council learned that MOE staff gained approval from the Minister of the Environment to hold their public consultation (via EBR) after Health Canada finalizes a Guideline for Canadian Drinking Water Quality.

Action(s):

- *Executive Assistant to update the Council's "Review of Standards Protocol" to reflect that MOE public consultations will follow Health Canada's finalization of a Guideline for Canadian Drinking Water Quality*

Chlorite / Chlorate:

The revised **Chlorite / Chlorate Draft Final Guideline Technical Document** was not available at the time of this Council meeting. It was decided that the Council will review the amended document, as soon as it is available, and will discuss next steps at the November 17, 2006 meeting.

Action(s):

- *Executive Assistant to obtain and circulate the revised Chlorite / Chlorate Document to the Council members for discussion at the November 17, 2006 meeting*

Radiological Characteristics:

The **Radiological Characteristics** in Drinking Water national consultation ended September 29, 2006. Ontario has taken its comments (consolidated with those of the Council) to the Committee on Drinking Water (CDW), and will post its EBR Proposal after Health Canada's Guidelines are finalized.

HAAs:

The HAAs national consultation will end on November 6, 2006. The Council's advice letter on **HAAs** was transmitted to the Minister of the Environment on July 27, 2006. Ontario has taken its comments (and those of the Council) to CDW, and will post its EBR Proposal after Health Canada's Guidelines are finalized.

Potassium, Chloral Hydrate, Corrosion Control, MCPA:

The Council will review the **Documents for Public Comment for Potassium, Chloral Hydrate, Corrosion Control, and MCPA** after the peer review comments are incorporated and the documents are posted for national consultation.

Pending Reviews:

The revised **Draft Documents for Public Comment for Benzene, and Chlorine** will soon be made available to the Council.

7. Other Drinking Water Issues

The Council heard a presentation from key MOE staff regarding the development of its **Drinking Water Quality Management Standard** as it pertains to the Municipal Drinking Water Licence Program.

Action(s):

- *Council to remain engaged in the development of the MOE's Drinking Water Quality Management Standard and Guidance Documentation, in order to provide on-going advice*

The Council also discussed the Wells Regulation (**Reg. 903**) and noted that its original advice on the disinfection requirements was given in June, 2004. The Chair noted that the MOE may be ready to post amendments to **Reg. 903** on the Environmental Registry.

Other observations include:

- The industry is in need of regulation and well servicing companies, because poor well construction and maintenance are major problems for private wells
- The industry is in need of an Education and Outreach program
- Reg. 903 is potentially linked to the *Clean Water Act*, even though the Act does not cover private wells

Action(s):

- *Council to discuss Reg. 903 amendments once they are posted on the Environmental Registry*
- *Council Member Robert Walton to provide Oxford County Wells Protocol to Executive Assistant, for distribution to Council Members, and possible discussion at a future Council Meeting*

8. Administrative Items:

Council Member Peter Huck briefed the Council on two items:

- *The IWA conference in Beijing, China:*
 - Annual conference of the International Water Association
 - Sustainability, re-use, and membranes were the main topics
 - Next conference is in 2 years in Vienna
 - Suggested that the Council may want to make a presentation

- *A Water Treatment Plant renewal strategy in Zurich, Switzerland:*
 - A WTP in Zurich is using a novel approach to renewing its infrastructure 20 years out by looking at what needs to be done in 10 years
 - An eye towards staying ahead of the technology
 - Suggested that approach may be of interest to Ontario

Next Meeting(s):

- November 17, 2006 (2 St. Clair Ave West, 8th Floor Boardroom #803)
- December 15, 2006 (40 St. Clair Ave West, 10th Floor, Boardroom 1040)
- January 19, 2007 (Location to be determined)
- February 16, 2007 (Location to be determined)

Scheduling conflicts with the January and February 2007 meetings will be discussed at the November 17, 2006 meeting.

9. Adjourn

Meeting was adjourned by the Chair at 3:30 p.m.