

Members Present:	Robert Andrews Michèle Giddings Peter Huck (<i>via phone</i>) Derrick Kamanga Ken Roberts	Mary Jane Conboy Rod Holme Alex Hukowich Jim Merritt John Rudnickas
Ministry Liaison Staff Present:	Satish Deshpande, MOE	Fred Ruf, MOHLTC
Council Staff Present:	Scott Barrett, ODWAC	Iris Biggar, ODWAC
Regrets:	Ron Brecher Robert Lannigan Robert Walton	Pat Lachmaniuk, MOE Lesbia Smith
Guest(s):	Bill Burr, CSA Franco DiFolco, CSA	Charlie Caruana, CSA Terri Bulman, MOE, SDB

1. Call to Order:

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

Adoption of January 19, 2007 Agenda

January 19, 2007 agenda was adopted by consensus, with the addition of 1 item (Tritium) under Standards Review.

Adoption of December 15, 2006 Meeting Minutes

December 15, 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 informed the Council of several upcoming **meetings** and offered Members an open invitation to participate, regardless of whether they are part of the Working Group(s) or not:

- *Clean Water Act* (January 22, 2007)
- Reg. 248 (January 25, 2007)
- Report on Safe Drinking Water for First Nations (January 29, 2007)
- Training and Certification (January 29, 2007)

2. Reg. 170 Review:

The Ministry of the Environment Liaison Staff member briefed the Council on the progress of **Reg. 170 initiatives**.

It was noted that the Ministry of the Environment has completed an **Inventory of Designated Facilities** in Ontario.

Action(s):

- *Council to remain engaged in the Ministry of the Environment's Reg. 170 initiatives, and associated regulatory and policy amendments*

3. Small Drinking Water Systems Program

The Ministry of Health and Long-Term Care Liaison Staff member briefed the Council on the progress of the **Small Drinking Water Systems Program**.

The Ministry of Health and Long-Term Care, in collaboration with the Ministry of the Environment plans to post an **EBR Proposal to consult on the Reg. 252 systems** from a broader policy perspective, focusing on education and outreach.

The Council noted that a considerable amount of ground-breaking work has been done in a very short time to bring the **Small Drinking Water Systems Program** to fruition.

The **Small Drinking Water Systems Program's** risk-based approach was designed to be responsive to the needs of smaller systems by creating a customized solution for each system, which will lead to clearer, simpler rules, and lower costs.

Action(s):

- *Council to remain engaged in the Small Drinking Water Inspection System, Legislative and Regulatory changes, and the development of new protocols, in order to provide on-going advice to the MOE and the MOHLTC*

4. Priorities

Small System Treatment Equipment Certification:

Staff from Canadian Standards Association (CSA) International provided the Council with an overview of their organization as well as a more detailed explanation of the Drinking Water Products Evaluation Program (DWPEP), and the new **Drinking Water Treatment Systems (DWTS) Standard B483.1**, which is still in draft version.

It was noted that NSF International certifies DWTSs from a performance perspective, and those claims are verified by CSA International via **B483.1**, which also certifies the DWTSs from plumbing, electrical, mechanical, and material toxicity perspectives. **B483.1** covers commercial, industrial, and residential DWTSs, in plumbed and non-plumbed applications, including both POE and POU systems.

Only 2 provinces (Alberta and Quebec) have made compliance with CSA International Standards for drinking water mandatory, through their respective Building Codes.

Action(s):

- *Executive Assistant to arrange for a tour of CSA International's drinking water products certification laboratory, or a presentation thereof to the Council*

- *Council to apply its standards review process to CSA International's B483 Standard, when it is made available, in order to determine if it should be mandatory in Ontario, and, if so, what the specific requirements for application should be*

Security / Vulnerability of Drinking Water Systems:

The Council discussed the potential next steps that it might take with regard to the **Security / Vulnerability of Drinking Water Systems**.

It was noted that there is a link between the **Security / Vulnerability of Drinking Water Systems** and the Drinking Water Quality Management Standard's (DWQMS) Operational Plan (Chapter 17: Emergency Preparedness and Response)

It was also noted that the USEPA has developed "**Physical Security Standards**" on a trial basis, in order to help drinking water and wastewater utilities defend against threats to their systems. The Standards can be found at: <http://www.asce.org/static/1/wise.cfm> .

Action(s):

- *Council to remain engaged in the Ministry of the Environment's initiatives on the Security / Vulnerability of Drinking Water Systems*
- *Council to investigate the link between the Ministry of the Environment's initiatives on the Security / Vulnerability of Drinking Water Systems and the Drinking Water Quality Management Standard*

Public Confidence in Drinking Water Supplies:

The Council next discussed the issue of **public confidence in drinking water supplies**. It was determined that there may be a lot of information on this issue in various forums, and that a review of this documentation would be necessary to determine next steps.

Action(s):

- *Council Members to send Executive Assistant documentation or links on surveys, programs, or initiatives related to public confidence in drinking water supplies, in order for the Council to discuss and determine next steps*

Use of Surrogates:

It was decided that potential next steps on the **use of surrogates** would be discussed at the February 16, 2007 meeting.

Action(s):

- *Council members Bob Andrews and Peter Huck to collaborate with Executive Assistant to develop some potential next steps for discussion at the February 16, 2007 Council meeting*

5. Standards Review

Standards Review Protocol:

It was noted that the Federal / Provincial / Territorial Committee on Drinking Water (CDW) is seeking earlier notification and clarification on concerns with proposed Guidelines for Canadian Drinking Water Quality (GCDWQ).

Action(s):

- *Council to re-visit its protocol for providing advice to the national Guideline review process at the February 16, 2007 meeting, in order to determine the optimal approach*

Reg. 169:

The Council learned that the Ministry of the Environment plans to amend Reg. 169 by posting an EBR Proposal to consult on the **revised standards for Arsenic and Trihalomethanes**, and a **new standard for Bromodichloromethane**, with the focus on **Small Drinking Water Systems**.

The Council also learned that the Ministry of the Environment's Standards Development Branch is considering produce periodic **Standards Update Newsletters** to improve communications on new and revised standards to District Ministry of the Environment staff, Drinking Water Inspectors, Public Health Inspectors, and, ultimately, **Small Drinking Water Systems** owners and operators.

A summary of the Council's currently engaged **Guidelines for Canadian Drinking Water Quality** (GCDWQ) was reviewed. Specific details as discussed are below:

Chlorite and Chlorate:

The revised **Chlorite and Chlorate Draft Final Guideline Technical Document** was presented and discussed. Council members commented that the Guideline seemed to be engineering-based and somewhat prescriptive in terms of chlorine dioxide feed doses.

It was noted that only 5 plants in Ontario use chlorine dioxide, and of those, only 1 uses chlorine dioxide on a consistent basis.

Action(s):

- *Ministry of the Environment Liaison Staff member to forward the Council's comments on Chlorite and Chlorate to the Committee on Drinking Water for their consideration*
- *Council to review Chlorite / Chlorate at the February 16, 2007 Council meeting, in order to discuss and determine next steps*

Radiological Characteristics / HAAs:

The **Radiological Characteristics** and **HAAs** Documents for Public Comment are currently being reviewed by the Committee on Drinking Water so that consultation comments can be taken into consideration.

The national public comments will be made available to the Council when available, and Ontario will hold its own public consultations after final GCDWQs are announced.

Action(s):

- *MOE Liaison Staff Member to supply the Council with the national public comments for Radiological Characteristics and HAAs for discussion at a future meeting*
- *Council to discuss the Radiological Characteristics and HAAs Documents at future meetings*

Tritium:

The Council learned that Ministry of the Environment staff met with Toronto's Medical Officer of Health in response to Toronto Public Health's request to review the Standard for Tritium.

The Council also learned that an official request from the Minister of the Environment, asking for a review of the Tritium Standard, may be forthcoming.

The Council decided that it would be appropriate to create a Tritium Working Group to address the issue of a Tritium Standard for Ontario in more depth. The Tritium Working Group will consist of Council Members Ken Roberts, Michèle Giddings, Jim Merritt, along with Scott Barrett.

Action(s):

- *Executive Assistant to schedule a Tritium Working Group meeting prior to the February 16, 2007 Council meeting in order to provide a report back to the Council at that time*

MCPA:

It was noted that the national public comment period for **MCPA** ended January 19, 2007. The Committee on Drinking Water will be reviewing the consultation comments to take them into consideration. Public comments will be made available to the Council when available, and Ontario will hold its own public consultation after the final GCDWQ is announced.

Action(s):

- *Council to discuss the MCPA Document for Public Comment at a future meeting, after national consultation comments are made available*

Chloral Hydrate:

The **Chloral Hydrate Document for Public Comment** was posted on Health Canada's website on January 15, 2006 and will be available for public comment until March 2, 2007.

Action(s):

- *Council Members to Review the Chloral Hydrate Document for Public Comment at the February 16, 2007 meeting*

Potassium, Corrosion Control:

The **Documents for Public Comment for Potassium, Chloral Hydrate, and Corrosion Control** will be made available to the Council 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 be made available to the Council in 2007.

The next group of substances that will be reviewed by Health Canada will be: **Carbon Tetrachloride, Tetrachloroethylene, Ammonia, and Nitrite-Nitrate.**

6. Administrative Items:

The Chair briefed the Council on a meeting with the Executive Director of the Canadian Water Quality Association (CWQA), which was held on January 16, 2007. The CWQA represents the Point-of-Use/Point-of-Entry (POU/POE) water treatment industry in Canada, and the Chair noted a potential for a presentation from the CWQA for a future Council meeting.

The Chair also briefed the Council on a January 16, 2007 meeting with the Ministry of the Environment on the “Financial Sustainability of Municipal Water Systems”, dealing with the Financial Plan requirement for systems under the *Safe Drinking Water Act*.

The Chair also noted that the Walkerton Clean Water Centre’s 2005 Annual Report was released.

Next Meeting(s):

- February 16, 2007 (40 St. Clair, 3rd Floor, Training Room “B)
- March 23, 2007 (Location to be determined)
- April 20, 2007 (Location to be determined)
- May 25, 2007 (Location to be determined)
- June 22, 2007 (Location to be determined)
- July 20, 2007 (Location to be determined)

7. Adjourn

Meeting was adjourned by the Chair at 3:00 p.m.