

*Advisory Council on Drinking Water Quality and Testing Standards
Minutes from March 17, 2006 Meeting*

Members Present:	Robert Andrews Rod Holme Alex Hukowich Jim Merritt John Rudnickas	Michele Giddings Peter Huck Marilyn Lee Ken Roberts
Ministry Liaison Staff Present:	Pat Lachmaniuk, MOE	
Council Staff Present:	Iris Biggar	
Regrets:	Scott Barrett Harry Richardson Lesbia Smith	Ron Brecher Fred Ruf, MOHLTC Robert Walton

1. Call to Order:

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

Adoption of March 17, 2006 Agenda

March 17, 2006 agenda was adopted by consensus, with the notes:

- Members would like notification when agenda is posted on Council's website
- WHO Water Safety Portal – create link to Council's website.
<http://www.who.int/wportal>

Adoption of February 17, 2006 Meeting Minutes

February 17, 2006 meeting minutes were adopted by consensus

2. Reg. 170 Review:

The date for the Reg. 170 amendment posting is still unknown. The Council discussed the USEPA's proposal on Small Water Systems Variances.

Actions:

- *Council to remain engaged in the Small Drinking Water Systems Program, in order to provide on-going advice*
- *Council to review USEPA proposal documentation on Small Drinking Water Systems Variances, for potential discussion at a future meeting*

3. Small Drinking Water Systems Program

Zsuzsanna Rajda, representing the MOHLTC, updated the Council on the progress of the Small Drinking Water Systems Program, on behalf of Fred Ruf, MOHLTC Liaison staff:

- Small Drinking Water System Transfer Project is has now moved from the planning phase to a task orientated process
- MOHLTC has created 11 working committees to deal with 30 specific tasks
- Some tasks are shared while others fall completely within MOE or MOHLTC

*Advisory Council on Drinking Water Quality and Testing Standards
Minutes from March 17, 2006 Meeting*

- Many of these tasks are already underway, including development of the IT components, fiscal reporting, adverse and BWA reporting and the Risk Assessment Tools

Risk Assessment Tools presentation:

Ms. Rajda also provided the council with an overview of the development of the Drinking Water Risk Assessment Tool:

- Designed around the World Health Organization, New Zealand, UK and Australia models
- Consists of three step review process, including:
 - Source
 - Treatment
 - Distribution
- Risk Assessment Tool is expected to be ready for piloting in a number of Health Units by May 2006

Action:

- *Council to monitor the development of the Risk Assessment Tool for the Small Drinking Water Systems Program, in order to provide on-going advice*

Next, the **Total Coliform Corrective Action draft advice letter** was discussed.

Action:

- *Executive Assistant and Chair to make suggested revisions to the “Total Coliform Corrective Action advice letter” and transmit final version to Minister*

4. Drinking Water Source Protection

The **Clean Water Act draft advice letter** was reviewed and approved by council members with no changes.

Action:

- *Executive Assistant and Chair to finalize and transmit “Clean Water Act advice letter” to Minister*

5. Justice O’Connor Priorities

The Council’s **Definition and use of Terminology for Chlorination, and Chlorine Residual draft advice letter** was reviewed and approved by council members without changes.

Action:

- *Executive Assistant and Chair to finalize and transmit “Definition and use of Terminology for Chlorination, and Chlorine Residual advice letter” to Minister*

*Advisory Council on Drinking Water Quality and Testing Standards
Minutes from March 17, 2006 Meeting*

6. Standards Review

Standards Review Protocol

The Council's **Standards Review Protocol** was discussed in light of being updated to reflect changes to the Federal-Provincial-Territorial process.

Arsenic:

The Council's **Arsenic Advice Letter** to the Minister was discussed and it was agreed it would be transmitted upon confirmation that both CDW and CHE have approved the revised Guideline, *with no significant changes*.

Action:

- *Executive Assistant and Chair to transmit "final Arsenic advice letter" to the Minister upon confirmation that both CDW and CHE have approved the revised Guideline, with no significant changes*

MTBE:

The Council's **MTBE advice letter** to the Minister was discussed and it was agreed it would be transmitted upon confirmation that both CDW and CHE have approved the revised Guideline, *with no significant changes*.

Action:

- *Executive Assistant and Chair to transmit "final MTBE advice letter" to the Minister upon confirmation that both CDW and CHE have approved the revised Guideline, with no significant changes*

Chlorite / Chlorate:

The Council's **Chlorite / Chlorate advice letter** to the Minister was discussed and it was agreed it would be transmitted upon confirmation that both CDW and CHE have approved the revised Guidelines, *with no significant changes*.

Action:

- *Executive Assistant and Chair to transmit "final Chlorite / Chlorate advice letter" to the Minister upon confirmation that both CDW and CHE have approved the revised Guidelines, with no significant changes*

Draft Consultation Documents for Radiological Characteristics and HAAs were provided to the Council members for discussion. Due to the technical nature and scope of documents, the Chair requested the creation of two working groups to review and report back to the Council for the April 21, 2006 meeting:

- Radiological Characteristics working group:
 - Ken Roberts
 - Marilyn Lee

*Advisory Council on Drinking Water Quality and Testing Standards
Minutes from March 17, 2006 Meeting*

- HAAs working group:
 - Bob Andrews
 - Peter Huck

For HAAs, some of the issues to be considered by the Council are:

- Impacts on the Disinfection Procedure
- What other jurisdictions are doing (e.g.: USEPA, EU, Australia)
- Emphasis on various technologies
- Location of monitoring sites

Action:

- ***Radiological Characteristics and HAAs working groups to report back to Council at the April 21, 2006 meeting, with any potential concerns with the Consultation Documents***

The Council was made aware of some upcoming Draft Consultation Documents, including MCPA, Potassium, Choral Hydrate, and Corrosion Control.

Actions:

- ***Ministry of the Environment Liaison staff to provide the Executive Assistant Draft Consultation Documents for MCPA, Potassium, Choral Hydrate, and Corrosion Control, when available***
- ***Executive Assistant to provide Council Members with copies of the Draft Consultation Documents for MCPA, Potassium, Choral Hydrate, and Corrosion Control, as soon as available, for discussion at the April 21, 2006 meeting***

The Council next discussed that Ontario still has many **Reg. 169 Pesticides**, which have been dropped or never existed as Canadian Drinking Water Quality Guidelines (CDWQGs), because they have been banned for a number of years and / or are not currently being found in drinking water.

Action:

- ***Council deferred the discussion of “Reg. 169 Pesticides” (with no corresponding CDWQGs) to the June 16, 2006 meeting***

Discussions next noted that **Drinking Water Disinfection Procedures in Other Jurisdictions** may be different than in Ontario, and that an investigation by the Council could be an area of focus.

Action:

- ***Council Member Peter Huck to make a presentation to the Council on “Drinking Water Disinfection Procedures in Other Jurisdictions” at the July 21, 2006 meeting***

*Advisory Council on Drinking Water Quality and Testing Standards
Minutes from March 17, 2006 Meeting*

7. Other Drinking Water Issues

The **Treatment of Surface Water Used for Private Drinking Water Supplies draft advice letter** was sent to the Minister's Office staff for comments / feedback.

Action:

- *Executive Assistant and Chair to transmit final "Treatment of Surface Water Used for Private Drinking Water Supplies advice letter" to Minister*

The **Drinking Water Quality Management Standard draft advice letter** was also forwarded to Minister's Office staff for comments and feedback.

Action:

- *Executive Assistant and Chair to transmit final "Drinking Water Quality Management Standard advice letter" to Minister*

The Council was next briefed on the WCWC's Research Advisory Committee (RAC) by Council member Bob Andrews:

- The last monthly meeting was held on February 24
- Next meeting scheduled for March 31, 2006.
- RAC consists of 11 members
- Budget of \$200-300K per year
- Partnership with the Canadian Water Network
- Conflict of interest guideline modelled on Council's structure

Action:

- *Update on RAC activities to become a standing agenda item for Council meetings*

A WCWC **RAC Research Recommendations Template** was developed to make consistent and focus the Council's recommendations on RAC research initiatives.

Action:

- *Executive Assistant and Chair to revise "RAC Research Recommendations Template", base on Council's discussions, for future use*

The *Water Well Sustainability in Ontario* Report was introduced by the Chair. Due to the complexity and volume of the document, review of this report was deferred to a future meeting to allow for careful review.

Action:

- *Council members to bring forward their input on the "Water Well Sustainability in Ontario" Report for a future meeting*

*Advisory Council on Drinking Water Quality and Testing Standards
Minutes from March 17, 2006 Meeting*

Council Member Alex Hukowich brought forward for Council's consideration the issue of some jurisdictions employing Dual Water Systems:

- Dual Water Systems:
 - Drinking / potable water is disinfected
 - Other uses may not require disinfection (i.e. toilets)
 - What are the advantages/disadvantages?
 - What are other countries doing? (Australia, a water-short country, is implementing dual systems)

Action:

- ***“Dual Water Systems” to be brought forward as a future agenda item***

8. Administrative Items:

None

Next Meeting(s):

April 21, 2006 (40 St. Clair, 3rd Floor, Training Room “B”)
May 12, 2006 (40 St. Clair, 3rd Floor, Training Room “B”)
June 16, 2006 (40 St. Clair, 3rd Floor, Training Room “B”)
July 21, 2006 (40 St. Clair, 3rd Floor, Training Room “B”)

9. Adjourn

Meeting was adjourned by the Chair at 3:20 p.m.