



Halton-Hamilton
Source
Protection
Region

MINUTES

HALTON-HAMILTON SOURCE PROTECTION COMMITTEE MEETING #8-11

Hearth Room, Halton Region Museum
5181 Kelso Road, Milton L9T 2X7
October 11, 2011 2:00 pm to 5:00 pm

SPC Attendees:			
Andrea Doherty	Susan Fielding	Dave Braden	Peter Ashenhurst
Gavin Smuk	Teri Yamada	Glenn Powell	Nick DiGirolamo
Doug Cuthbert	Melanie Horton	Barry Lee	David Simpson
Regrets SPC/Other Regrets:			
Judi Partridge	Chris Shrive	Turlough Finan	Kathy Menyes
Paul Attack			
Other Attendees:			
Diane Bloomfield Project Manager HHSPR	David King, Health Liaison	Bob Edmondson, Conservation Halton	
Virginia Bancur Project Assistant HHSPR	Wesley Wright, MOE Liaison	John McIntosh, Halton Region	
Jean Williams, Conservation Halton			

ITEM	TOPIC/DISCUSSION	ACTION REQUIRED
	<p>Sewage Treatment Plants -</p> <p>Proposed changes to T-8-C to include existing sewage treatment plants:</p> <p>T-8-C When sewage treatment plants exist or are proposed for sites within a vulnerable area where there would be a significant drinking water threat,</p> <p>a. The Ministry of the Environment shall ensure that certificates of approval required for sewage treatment plants incorporate conditions that, when implemented, will ensure that they cease to be or do not become significant drinking water threats. The conditions shall include strict criteria for effluent quality, appropriate sizing to reduce by-passes, disinfection contingencies, in addition to inspections and proactive maintenance of the works to prevent leaks.</p> <p>Discussion on whether disinfection contingencies are required by a Certificate of Approval. Diane Bloomfield to review certificates to assess existing conditions.</p> <p>Bulk Fuel -</p> <p>Policies T-41-C and T-42-S require prohibition of bulk fuel facilities within vulnerable areas where they would be significant threats. Now that the Oakville Distribution Terminal has been identified as a significant threat, the threat is to be managed not prohibited. Remove “bulk fuel” from T-41-C and T-42-C.</p> <p>Policy T-40-C requires risk management plans and will address the threat.</p> <p>General Threat Policies –</p> <p>#21 all pathogen threats – It suggests that all municipalities conduct a Quantitative Microbial Risk Assessment (QMRA) similar to the study completed by Peel Region. Gavin Smuk reviewed the QRMA report for Peel. He indicated that the policy is not necessary to address drinking water threats. It was agreed this was policy creep and a policy would not be included in our Plans.</p> <p>#10 maintenance and use of the 3D model – It is proposed by CTC that the MOE maintain the Lake Ontario model and use it to assess threats in the future. Discussion was held on the advantages of a consistent approach. The model would have to be available 24/7 to be used to predict spill impacts.</p> <p>HHSPC 11-40 Moved by Barry Lee Seconded by Andrea Doherty</p> <p>THAT a policy that recommends that the MOE take responsibility for the maintenance and use of the Lake Ontario 3D model be added to the Plans.</p> <p style="text-align: right;">Carried</p> <p>Doug Cuthbert indicated that CTC would like to hold a meeting for representatives of other SPCs to meet with the CTC Lake Ontario policy working group to discuss policy approaches. Interested members should contact Doug.</p>	<p>Diane Bloomfield to review CofAs for disinfection and contingency requirements.</p> <p>Members to attend CTC Lake Ontario working group meeting.</p>

