



**Source Protection Committee  
Wednesday, September 27<sup>th</sup>, 9:30 a.m. to 2:00 p.m.  
Holmesville Community Centre, Holmesville**

**MEMBERS PRESENT**

SPC Chair Larry Brown; SPC Members; Keith Black, John Vander Burgt, Karen Galbraith, Matt Pearson, Bill Rowat, Jim Nelemans, Mert Schneider, Marilyn Miltenburg, Rowena Wallace, Ian Brebner, Al Hamilton, Gib Dow, Don Jones

**LIAISONS PRESENT**

Source Protection Authority Liaison, Jim Ginn, MOE Liaison, Tu Van Duong, Kettle and Stony Point First Nations Liaison, Bob Bresette, Health Liaison Bob Worsell

**WITH REGRETS**

SPC Members; Mike McElhone, Gerry Rupke

**DWSP STAFF PRESENT**

Cathie Brown, Project Manager; Jenna Allain, Project Assistant/Recording Secretary; Tim Cumming, Communications Specialist

**OTHERS PRESENT**

Consulting Hydrogeologist, Dr. Brian Luinstra

**CALL TO ORDER**

Larry Brown, Source Protection Committee Chair, called the meeting to order at 9:38 a.m.

**AGENDA**

**MOTION #SPC: 2010-09-01**

**That the agenda be approved.**

Moved by Jim Nelemans  
Seconded by Don Jones

Carried by Consensus.

**MINUTES FROM AUGUST 25th 2010**

**MOTION #SPC: 2010-09-02**

**That the SPC minutes from August 25<sup>th</sup> be approved.**

Moved by Ian Brebner  
Seconded by Mert Schnieder

Carried by Consensus.

**BUSINESS OUT OF THE MINUTES**

None

**DECLARATION OF PECUNIARY INTEREST**

None

**CHAIRS UPDATE**

SPC Chair, Larry Brown updated the Committee on the information that was shared at the most recent Chairs meeting in Toronto. Half of the chair's meeting was spent doing the exercises intended for the upcoming training. MOE has planned training opportunities for SPC members on the planning phase of the program. The training for ABMV SPC members is scheduled for October 21<sup>st</sup> in London. The Project Assistant recorded the names of members planning to attend the training. The intent of the training is for SPC members to understand the portions of the regulations that pertain to source protection planning and explore policy development.

At the chair's meeting, a presentation was given by employees from the Technical Standards and Safety Authority (TSSA). They are responsible for overseeing the storage and dispensing of fuel. While their authority is limited, they have the regulations that service stations are required to comply with. While these regulations are not provincial instruments that can be amended by the SPC, they are BMPs and regulations that can be enforced through policies developed by SPC's to make sure they are being followed.

**MUNICIPAL LAND SECUREMENT**

Project Manager, Cathie Brown presented a report on municipal land securement. The report (included in SPC package materials) describes the funding program that municipalities can apply to purchase land in the 100 metres around municipal wellheads. As part of the application, municipalities must receive endorsement from the Source Protection Committee. Applications are due on September 30<sup>th</sup> and staff have heard from 3 municipalities in the region who expressed an interest in applying for the funding; Ashfield Colborne Waswanosh, Huron East, and North Perth. However, to date, only Ashfield Colborne Wawanosh has indicated that they are putting an application forward and are seeking the Committee's endorsement to purchase farmland in the 100 metre zone. The SPC had a lengthy discussion about municipalities purchasing land prior to source protection plans being developed.

**MOTION #SPC: 2010-09-03**

Moved by Ian Brebner  
Seconded by Don Jones

**That the application from ACW (and Huron East and North Perth should they come forward) be supported by the SPC with the provision that the funding should be available to any class of land, and that concern be expressed to MOE regarding the timing of this grant program prior to the approved source protection plan and approved assessment report.**

Carried by Consensus.

### CONDITIONS

Project Assistant, Jenna Allain gave a presentation on conditions in the source protection region. Conditions are drinking water threats that result from past land use activities. Staff are currently working to identify whether any conditions that are drinking water threats exist in the region. The criteria that determines whether a condition is a significant, moderate or low drinking water threat was reviewed. SPC's are required to write monitoring policies for significant conditions and, if and where advisable, monitoring policies for moderate and low threats. Staff have consulted with a firm called Ecolog that provides historical and current environment site information by searching through over 400 databases. Reports were ordered for all WHPA's out to the 5 year time of travel. At this point, a number of possible conditions have been identified that require further investigation to determine whether they are drinking water threats. They included: closed landfill sites, former fuel outlets, former rail yards, and oil spills. An update on conditions will be provided at the October SPC meeting.

### ISSUES

Consulting hydrogeologist, Brian Luinstra gave a presentation on issues in the source protection region. A report on issues was included in SPC packages which outline the two issues that have been identified by the hydrogeologist. Once these issues have been declared an issue by the SPC, an issues contributing area must be delineated and included in an updated assessment report. The issues contributing area is the area that is contributing a potential contaminant source to the system.

This first issue is salt and radionuclides in Seaforth. The history, potential sources and the relative drinking water threat of this issue was discussed. The second issue is nitrates in sinkholes, which have been discussed in detail at previous SPC meetings. The hydrogeologist recommends that both of these things been declared issues by the SPC. The Committee had a lengthy discussion about the number of properties that would be impacted, and the policy options available to the SPC if these were to be declared an issue.

**MOTION #SPC: 2010-09-04**

Moved by Rowena Wallace  
Seconded by Karen Galbraith

**That the decision to declare Seaforth and sinkholes an issue be deferred until the next SPC meeting when more clarification is provided on policy options for issues.**

Carried by Consensus

### IPZ-3 DELINEATION

Project Manager, Cathie Brown provided information on the delineation of an IPZ-3. An IPZ-3 requires the consideration of some kind of spill or unplanned event occurring that would result in contaminants reaching the intake. If there is a contaminant that could reach the intake in a great enough concentration to cause a drinking water problem, this area would need to be delineated. The proposal to determine whether an IPZ-3 is required is to look at the area 120 metres inland from the shoreline and up the 5 major

tributaries and look for possible sources of contaminants. The proposal for this delineation is included in a report provided to the SPC in meeting materials.

### **UPDATED ASSESSMENT REPORT**

Project Manager, Cathie Brown gave a presentation on the contents of the updated AR. The details of the updated AR are included in a report provided in SPC meeting materials. The required components of an updated AR include; the delineation of an IPZ-3 (if necessary), and a Tier 3 water budget. Additionally, the peer reviewers requested a more fulsome explanation of transport pathways which will also be included in the updated AR. The project manager will submit a workplan with specific timelines for completing these tasks to MOE. The Ministry will review this workplan and determine whether an amended AR would be required rather than an updated AR.

### **PLANNING UPDATE**

Project Manager, Cathie Brown provided an update on planning progress that was included in a report in SPC meeting materials. Staff are currently looking at the required elements for the plan and SPC members will soon take the MOE training on policy development. Staff are also internally establishing an administrative approach to develop policies for all threats. In early 2011, a notice of commencement for the plans will be distributed. At that point, all of the field verification of threats will be completed and we will have more accurate actual threat numbers. In early spring of 2012 a draft of the plan will be completed and extensive consultation will be undertaken prior to plan submission.

### **CORRESPONDENCE AND DELEGATIONS**

Four pieces of correspondence were included in SPC meeting materials; a bulletin on municipal planning tools, a bulletin providing an overview of source protection plan requirements, and a letter and memo regarding the RAC collaboration from Ian Smith, Direction of the Source Protection Programs Branch at MOE.

**MOTION #SPC: 2010-09-05**

Moved by Matt Pearson  
Seconded by Marilyn Miltenburg  
Carried by Consensus

**That the pieces of correspondence be noted and filed.**

### **LIAISON UPDATES AND OTHER BUSINESS**

Health Liaison, Bob Worsell informed the Committee that amendments have been made to the Ontario Building Code Act regarding mandatory inspections. This will be discussed in more detail during a presentation at the October SPC meeting.

Kettle and Stony Point First Nations Liaison, Bob Bresette informed the SPC they now has a committee at Kettle Point that are going to put an agreement together to start investigating the intake. The committee had a conference call yesterday with MOE to discuss the details of the agreement. The next meeting to discuss the agreement will take place in mid-October.

MOE Liaison, Tu Van Duong provided clarification on pesticide permits. These permits are limited to commercial operations that were exempt from the pesticide ban. An example of this would be a golf course.

**AGENDA ITEMS FOR NEXT MEETING – October 27<sup>th</sup>, 2010**

- Septic Inspection Program Presentation
- Issues
- Conditions

**ADJOURNMENT**

Chair Brown declared the meeting adjourned at 2:11 p.m.

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Larry Brown  
Chair

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Jenna Bowen  
Recording Secretary