

NIAGARA PENINSULA SOURCE PROTECTION COMMITTEE

WELLAND

March 6, 2018

7:00 p.m.

MINUTES

MEMBERS PRESENT: M. Bellantino Perco (Chair)
C. Bodimeade
T. Dalimonte
D. Fry
P. Grenier
A. Michaud
D. Semple
C. Vega
A. Willems

MEMBERS ABSENT: R. Bator

LIAISONS PRESENT: J. Burnett, Niagara Region Public Health Representative
B. Kidwai, Ministry of the Environment & Climate Change

LIAISONS ABSENT: B. Baty, Niagara Peninsula Conservation Authority

STAFF PRESENT: J. Campbell, Supervisor, Special Projects
D. Gullett, Recording Secretary

OTHERS PRESENT: J. Croswell, Niagara Region RMO
D. Bridge, Enbridge Pipelines Inc.

ROLL CALL

DECLARATION OF CONFLICT OF INTEREST

ADOPTION OF AGENDA

BUSINESS:

The Chair called the meeting to order at 7:03 p.m. and welcomed everyone. She asked everyone to introduce themselves for our new member and liaisons. After brief introductions, the Chair asked if anyone had a conflict of interest to declare it. Mr. Bodimeade and Mr. Fry each had conflicts with DeCew and Ontario Power Generation respectively and any perception or direct conflict they will excuse themselves. The Chair requested item # 4 – Enbridge Line 10 Pipeline presentation be done immediately.

(4) PRESENTATION – ENBRIDGE, LINE 10 OIL PIPELINE

Mr. Campbell introduced Mr. Deon Bridge, Senior Environmental Advisor for Enbridge Pipelines Inc. He presented a slide show on the Enbridge Line 10 Pipeline. The following comments, questions were discussed:

- Are they remotely operated or manually operated and he will find out and reply to the committee;
- The pressure decreases with the topography;
- The age of the pipeline is forty to fifty years old, and it is continuously upgraded and parts replaced to renew lifespan;
- Integrity dig is an excavation around a section of the pipe to do further inspection and tests on that section of the pipe;
- What is the protocol for underwater inspection? Will find out and reply. The Welland Canal has a thicker wall than pipeline that is not under water;
- The pipeline is continually monitored through the control centre in Edmonton operating 24/7;
- What is the protocol for a spill? - Notify federal regulator and spill centre, there is a process for notification;
- How much pressure drop would be a red flag to an operator? He will find out and respond. One of the drills they do is bleed off crude oil into a drum to see if it is detected;
- How long for a team to get to the location of the spill? Anywhere from 1 to 2 hours normally. There are always extenuating circumstances;
- Do you monitor flow or quantity? This is a very difficult answer. Usually it is very inaccurate to begin with, but once it is done, there are more accurate answers. Pipes are single walled, and most valve stations have containment berms etc. to lessen the spill;
- Line Patrols are observed by helicopters;
- Significant weed outbreaks, how does this affect the pipeline? More of a problem in Alberta not so much Ontario.
- How wide is the right of way? These vary and he will get back to the committee;
- Is there any history of spills available on line to research at all? A few but has never left the site. Valves are often sources of small discharges;
- Is this mapping publicly accessible? - No this is internal, but can show it to certain groups. Legally not allowed to dispense these publicly;
- Sharing of data – what is the involvement of the emergency response plans with the municipalities? Can share contingency impact plans. Needs to be better integration with Enbridge and municipalities.
- Looking to sell Line 10 to Pennsylvania. Doing further line replacement, but not sure if this is still occurring;
- We have to request if a pipeline is a threat, and will a policy be required?
- What could be the maximum amount of spill into the Welland Canal and would it be serious enough to have a policy? So many variables to consider. What is the volume between the two valves? He will get this

- calculation, based on the worse-case scenario.
- Mr. Fry has witnessed some integrity digs in the area, and commented it was very professional in the way the contractor was doing the work.
 - Can you provide any general maintenance schedules that are involved on Line 10? 92 integrity digs have been performed resulting in replacing two thirds of pipe. It is better and safer to replace sections of this pipe due to its age.

The Chair thanked him for his highly educational presentation and the committee was very interested. Mr. Bridge will respond to Mr. Campbell with the information requested, and this will be forwarded through him to the committee.

(1) **MINUTES – SEPTEMBER 19, 2017 SPC MEETING**

The Chair asked if there were any errors or omissions in the minutes of the September 19, 2017 meeting. There being none, the following resolution was presented:

SPCR-01-18

MOVED BY: P. Grenier

SECONDED BY: C. Bodimeade

THAT: The minutes of the Source Protection Committee meeting held September 19, 2017 be received and approved as printed.

“CARRIED”

(2) **BUSINESS ARISING FROM THE MINUTES**

There was no business arising from the minutes.

(3) **UPDATES FROM THE CHAIR, PROJECT MANAGER, MOECC, RISK MANAGEMENT OFFICIAL AND MEMBER CARL BODIMEADE**

Chair

The Chair mentioned a lot has been going on since our meeting last year. A new member on-boarding session took place last week. She also attended three Chair’s meetings.

The meeting in October was the tenth anniversary of the Clean Water Act. The guest speaker was Bruce Davidson who did a presentation about Walkerton.

In December the meeting focused mainly on communication. Lastly, the March meeting included watershed planning and how to inform source water protection to everyone and what tools are available to all stakeholders.

The recent SPA (Source Protection Authority) meetings were mainly new member appointments and re-appointments of current representatives.

The Chair also attended a spill drill, but she will let Mr. Campbell speak about this exercise.

Project Manager

Mr. Campbell stated since the last meeting highlights include:

- Attended a Great Lakes Chloride Forum in Toronto on October 4 related to road salt;
- Participated in a SLSMC Emergency Response drill on October 25, and showed some photos of the exercise in Port Colborne;
- November 7 attended a Drop Lecture at McMaster University and very interesting upgrades made to a wastewater treatment plant;
- The Section 36 Report was approved by the Source Protection Authority and the first one submitted to the province, just awaiting MOECC response;
- Ericka Navarro is our new Communications Specialist, unfortunately unable to attend this evening has been spearheading our SWP website which is now completely AODA (Accessibility for Ontarians with Disabilities Act) compliant;
- 2018 – 2019 Workplan was submitted to the province in December;
- Participated in an IJC Webinar on Western Lake Erie Basin Water Quality and Fertilizer Application.

MOECC

Mr. Kidwai is trying to receive an update with respect to the Section 36 work plan submission, but all he is hearing is that they are working on it. The annual reporting and funding is now complete, so now focusing on sending this to the Minister's office. This committee is one of the first three to submit their work plan, so this is a learning experience for the province as well. He recommends that we proceed with our work schedule as though the plan is getting approved.

Mr. Grenier questioned if the funding is going to halt? The Chair responded the province is still committed to funding the SWP and there still are legislative requirements.

Risk Management Officer

Ms. Croswell will do her update along with her report later in the agenda.

Member Carl Bodimeade

Mr. Bodimeade attended the CWWA (Canadian Water and Wastewater Association) Conference in November. He encourages anyone who wants to discuss this with him to do so. The annual conference is always held in the fall and there is another conference in June being hosted in Ottawa.

The Chair reminded the members if they attend any sort of conference to let her know about it so they can be added to a subsequent agenda so that all members can gain awareness from the event.

(5) 2017 RISK MANAGEMENT OFFICIAL’S ANNUAL REPORT

Ms. Croswell said this report is for the committee to receive, and it is very similar to the one last year. There was more progress made on the Risk Management Plans (RMP). One of the risks has been mitigated with berming, and the second signed off with good communication. Lastly a RMP is drafted and the operator is aware, consequently, a Part 4 tool will be established by June 2 if the operator is not in compliance.

Ms. Vega inquired, once the RMP is established, will they be agreeable to the measures? Ms. Croswell responded they currently operate under Best Management Plans, and this could create some challenges, but there is a good working relationship.

Mr. Bodimeade questioned the Niagara Regions’s Annual Report and the SPC’s Annual Progress Report? It is recommended to change the name slightly to not get confused between the two.

Ms. Croswell mentioned the Welland Water Treatment Plant will change slightly, and the Region has put in specifications to allow for SWP. Additional work has been done in Port Colborne, a seasonal boom is installed in the spring and removed in the fall. The following resolution was presented:

SPCR-02-18

MOVED BY: C. Vega

SECONDED BY: T. Dalimonte

THAT: the Source Protection Committee receive this report dated January 2018.

“CARRIED”

(6) 2017 ANNUAL SUPPLEMENTAL PROGRESS REPORT

Mr. Campbell said the goal of this presentation is to articulate how we came to the conclusion regarding the extent to which the objectives set out in the Source Protection Plan are being achieved. There is only one outstanding policy; the stormwater management plan in Port Colborne which is due November, 2018.

In response to Mr. Bator identifying the need to consider changes to water quality, Mr. Campbell began reviewing Niagara Region’s monthly raw water testing results and provided some details concerning chloride as a consequence of road salting.

Mr. Bodimeade suggested a bar chart to demonstrate the comparison for 2016 / 2017 and expectations for 2018. The following resolution was presented:

SPCR-03-18

MOVED BY: C. Bodimeade

SECONDED BY: A. Michaud

THAT: the Source Protection Committee (SPC) provide comments on the achievement of the Source Protection Plan objectives for the MOECC Supplemental Annual Progress Report.

SPCR-04-18

MOVED BY: P. Grenier

SECONDED BY: D. Semple

THAT: and Field 43B to read:
Based on the information provided, the majority of threats have been addressed and the remaining policies are on track for implementation.

“CARRIED”

(7) 2017 ANNUAL PROGRESS REPORT

This is the report that will be circulated to the Source Protection Authority and available for the public. The text or photo needs to be changed on the back page of the Annual Progress Report for Niagara Falls Intake. The following resolution was presented:

SPCR-05-18

MOVED BY: D. Fry

SECONDED BY: C. Bodimeade

THAT: the Annual Progress report being amended reflecting the comments from the Source Protection Committee (SPC).

(8) 2018 - 2019 WORKPLAN

Mr. Campbell reviewed a Gantt chart covering the proposed work for the upcoming fiscal year, the main driver of which is the proposed Section 36 Workplan. The Section 36 Workplan Proposal was submitted to the Ministry of the Environment and Climate Change in November, 2017. The main categories of this update include: (1) Required Updates, (2) Improving Municipal Supply Protection, and (3) Groundwater Protection. Mr. Bodimeade asked about the

funding and if this can be shared with the committee? Mr. Campbell will find out, and the following resolution was presented:

SPCR-06-18

MOVED BY: A. Willems

SECONDED BY: A. Michaud

THAT: the Source Protection Committee (SPC) receive this report for information purposes

(9) COMMITTEE ENGAGEMENT PLAN

Source Protection Committee members are encouraged to engage their sectors in outreach and education on source water protection in 2018. All Chairs are requested to submit workplans by the end of the month, so please send your response by the end of next week.

Mr. Willems, being a public sector representative, suggested utilizing Facebook for communicating the good things the Source Protection Committee does for clean water. Multi-media is probably the most effective way to reach out to the public.

Mr. Bodimeade said Rotary Clubs are always looking for speakers at their meetings.

The upcoming Niagara Children's Water Festival is also a great opportunity to raise source water protection awareness.

It was requested that everyone send a couple of bullet points to the chair or Mr. Campbell by the end of next week to inform the plan.

ADJOURNMENT

There being no further business, the following resolution was presented:

SPCR-07-18

MOVED BY: P. Grenier

SECONDED BY: C. Bodimeade

THAT: this meeting is now adjourned at 10:15 pm.

M. Bellantino Perco, Chair

D. Gullett, Recording Secretary