

Appendix # B

to

Report # WWW2018-002

Ministry of the Environment and
Climate Change

Ministère de l'Environnement et de l'Action
en matière de changement climatique

Safe Drinking Water Branch

Direction du contrôle de la qualité de l'eau
potable

Peterborough District Office
Robinson Pl South Tower
300 Water St., 2nd Floor
Peterborough ON K9J 3C7
Telephone: 705-755-4300
Fax: 705-755-4343

Bureau de district de Peterborough
Place Robinson, Tour Sud
300, rue Water 2^{ème} étage
Peterborough (Ontario) K9J 3C7
Téléphone: 705-755-4300
Télécopieur: 705-755-4343



January 8, 2018

Bryan Robinson
Director of Public Works
City of Kawartha Lakes
12 Peel St., PO Box 9000
Lindsay, Ontario
K9V 5R8

Dear Mr. Robinson,

**Re: Lakeview Water Co-op Drinking Water System Fragmentation and
Fulfillment of Requirements related to s.114 Notice under the Safe Drinking
Water Act, 2002**

I am writing to inform you that the ministry has concluded that the work undertaken by the City of Kawartha Lakes to date has fulfilled all of the requirements of the section 114 Safe Drinking Water Act, 2002 (SDWA) Notice of Intention to Issue Order issued to the city on February 18, 2014, along with the Amendment issued on March 8, 2017.

The ministry would like to thank both the city and the members of the Lakeview Water Co-op (co-op) for all their determination and hard work in bringing this important issue to resolution and for ensuring that all the residents served by the drinking water system have a safe and secure potable source of drinking water.

By way of a brief summary of the events that have led us to this conclusion, I note that the co-op was historically serviced by a non-municipal year round residential drinking water system as defined in the SDWA. This system historically operated with eleven (11) residences drawing water from a common intake with separate residential connections. A Boil Water Advisory (BWA) for the system was issued by the Haliburton Kawartha Pineridge Health Unit in 2004 and has remained in place since.

The Ministry of the Environment and Climate Change (ministry) issued a Provincial Officer's Order to each of the members of the co-op in 2008, requiring them to upgrade the drinking water system servicing the co-op in order to comply with the applicable requirements of the SDWA. The members of the co-op indicated that they were not able to comply with the order due to financial constraints.

In early February 2014, the Ministry consulted with the local Medical Officer of Health who agreed that the continued noncompliance of the drinking water system servicing the co-op was a health hazard.

On February 18, 2014, the ministry issued the City of Kawartha Lakes a section 114 Notice of Intention to Issue Order under the SDWA that included a number of Directions to the City, including the direction to immediately take over control and operation of the Lakeview Water Co-op Drinking Water System and to take steps to bring it into compliance with the applicable requirements of the SDWA.

Various options for how the Directions to the City as set out in the s. 114 SDWA Notice could be complied with were explored and numerous meetings were held between the co-op residents, municipal and ministry staff along with the local health unit, in an attempt to find a solution and bring the system into compliance. After an evaluation of the alternative solutions for the ongoing noncompliance issues, the city's consultant concluded that the most cost effective way to deal with the issue was to fragment the existing drinking water system.

In December of 2015, the city proposed a plan to the ministry that outlined keeping the existing pump house and installing a second pump intake into the lake. The plan proposed that the two distribution lines would service four (4) properties each. Every property would also have point of entry (POE) water treatment units installed that would be capable of meeting standards under the SDWA for drinking water supplied to each resident's home. The owners of the remaining three (3) other properties opted for their own water supply.

In January 2017, the city revised its plan to account for the removal of 31 Birchcliffe Avenue from the distribution line #1 as 31 Birchcliffe Avenue was now going to be serviced by an above ground storage reservoir which was approved by the city. Two (2) of the residents had drilled a well and had agreed to install POE equipment into each of their homes.

On March 1, 2017, the city requested that the ministry issue an update or Amendment to the section 114 SDWA Notice that was originally issued to the city on February 18, 2014. In order for the city to complete the entire fragmentation proposal, they would need to gain access to each of the properties and homes serviced by the existing drinking water system. Two (2) of the owners were not cooperative and refused to provide their consent for any work to be completed on their property or in their residences.

On March 8, 2017, I issued an Amendment to the SDWA section 114 Notice. The Amendment clarified that the ministry would not accept shutting off the water to the two homes whose owners were refusing access to their properties. The installation of the two remaining POE units and disconnection of the existing water supply was required to complete the fragmentation process.

In order for the city to complete the entire fragmentation proposal, access to the properties and homes of the non-cooperating owners was required. The city sought and obtained a s.118 SDWA judicial authorization order in order to access the properties of the two owners refusing access for the completion of the work.

On November 30, 2017, the ministry received the final fragmentation report for the Lakeview Water Co-op. The plan and all associated information were provided to the Haliburton, Kawartha, Pine Ridge District Health Unit and Medical Officer of Health. Since the system is no longer regulated by the ministry, the health unit has confirmed that they will deal with all drinking water related issues moving forward with the residents from the former Lakeview Water Co-op.

The ministry's Approvals team has reviewed all the submitted documentation provided regarding the fragmentation of the Lakeview Water Co-op. The attached letter from the Approvals Director confirms the ministry's satisfaction that the Lakeview Water Co-op Drinking Water System has been fragmented.

Once again, thank you for all your hard work in completing the requirements of the s. 114 SDWA Notice and Amendment.

Best regards,



Jacqueline Fuller
District Supervisor –Peterborough/Belleville
Drinking Water and Environmental Compliance Division
Ministry of the Environment and Climate Change
(705)755-4328

c: Lakeview Co-op members
Mr. Aziz Ahmed, MOECC
Mr. Ed. Griffen, MOECC
Dr. Lynn Noseworthy, Medical Officer of Health, HKPR District Health Unit
Mr. Lorne Jackson, Jackson Water Conditioning Ltd.
Mr. Bryan Robinson, Director of Public Works, City of Kawartha Lakes
Mr. David Kerr, Supervisor of Water and Wastewater, City of Kawartha Lakes

Addresses of Lakeview Co-op members

[REDACTED] 19 McLernon St., Dunsford, ON, K0M 1L0
[REDACTED] 19 McLernon St., Dunsford, ON, K0M 1L0
[REDACTED] 16 Hollyville Blvd., Dunsford, ON, K0M 1L0
[REDACTED] 16 Hollyville Blvd., Dunsford, ON, K0M 1L0
[REDACTED] 16 Hollyville Blvd., Dunsford, ON, K0M 1L0
[REDACTED] 16 Hollyville Blvd., Dunsford, ON, K0M 1L0
[REDACTED] 9 McLernon St., Dunsford, ON, K0M 1L0

[REDACTED], 9 McLernon St., Dunsford, ON, K0M 1L0
Ms. Judith Kent, 11 McLernon St., Dunsford, ON, K0M 1L0
Mr. Frederick John Pratt, 13 McLernon St., PO Box 1027, Dunsford, ON K0M
1L0
Ms. Linda [REDACTED], 13 McLernon St., PO Box 1027, Dunsford, ON, K0M 1L0
Mr. [REDACTED], 5 McLernon St., Dunsford, ON, K0M 1L0
Mr. [REDACTED], 20 McLernon St., Dunsford, ON, K0M 1L0
Mr. Vincenza Pellegrino, 16 McLernon St., Dunsford, ON, K0M 1L0
Ms. Jennifer Bates, 31 Birchcliff Ave., Dunsford, ON, K0M 1L0
Ms. Vicky Lynn Weber, 10 McLernon St., Dunsford, ON, K0M 1L0
Mr. Wayne Thomas Weber, 10 McLernon St., Dunsford, ON, K0M 1L0
Mr. John Robert Steele, 12 McLernon St. and 18 Birchcliff Ave., Dunsford, ON,
K0M 1L0
Ms. Norine Sharon Steele, 12 McLernon St. & 18 Birchcliff Ave., Dunsford, ON,
K0M 1L0