

MVLWB Registry

From: Miki <mehrllich@mvlwb.com>
Sent: Wednesday, January 7, 2015 2:53 PM
To: permits@mvlwb.com
Subject: FW: SNP Station Additions
Attachments: DOCS-#403951-v1-
LETTER_TO_MVLWB_REQUESTING_CHANGE_TO_SNP_FOR_THE_ADDITION_OF_2
_MORE_SAMPLING_POINTS_-_NOVEMBER_2014.pdf

Please post email and attachment to MV2009L3-0007 – Permit-Lic-Other Issuance – SNP Program
Title: City of Yk - SNP Revision Proposal – Dec2-14

From: Michael Auge [mailto:mauge@yellowknife.ca]
Sent: December 2, 2014 11:52 AM
To: Miki Ehrlich
Cc: Alison Ryan
Subject: SNP Station Additions

Hi Miki,

Please see the attached letter from the City of Yellowknife in response to the recommendations from the Surface Metals Study concerning the addition of new SNP sampling locations.
If there are any questions or concerns, feel free to contact me.

Thanks,

Mike Auge

Municipal Works Engineer
Public Works & Engineering
City of Yellowknife
T: 867.920.5639
F: 867.920.5649
yellowknife.ca



CITY OF YELLOWKNIFE

November 24, 2014

Mackenzie Valley Land and Water Board
Box 2130, 7th Floor - 4910 50th Avenue
Yellowknife, NT X1A 2P6

Attention: Miki Ehrlich, Regulatory Officer

**RE: Water Licence No. MV2009L3-0007
Revision of Surveillance Network Program (SNP Proposal)**

Dear Ms. Ehrlich,

This letter is being submitted in accordance with the City of Yellowknife's Water Licence as a request to revise the Surveillance Network Program (SNP) by adding two additional sample locations. On March 20, 2014 the City of Yellowknife submitted to the MVLWB a Study of the Impact of the Solid Waste Facility on Surface Water Metal Concentrations (SWF Metals Study) in accordance with the requirements of our Water Licence. This study recommended that two additional SNP sampling points be added to the City's SNP with sampling to begin in 2015. On July 17, 2014 the MVLWB approved the SWF Metals Study with a request that the "City work with the Inspector to determine suitable locations for two new SNP sites as proposed in the study". The original deadline for the proposal was September 30, 2014 but after a request for an extension from the City, this deadline was extended to November 30, 2014 (see letter from MVLWB dated August 28, 2014).

On October 31, 2014 Carl Grabke (acting SWF Superintendent, City of Yellowknife), Nahum Lee (Water Resource Officer, ENR), and myself investigated potential locations for the sampling points. As a result of this investigation, two additional sampling locations were selected as shown on the attached maps and as described below.

SNP Station 0032-19

- Located at the south end of Fault Lake where the run-off enters the lake.
- Approximate coordinates – Latitude: N 62°28'38.6", Longitude: W 114°21'52.5".
- Rationale: To determine if run-off from the SWF is affecting the chemistry parameters of Fault Lake.

SNP Station 0032-20

- Located at Vicinity Lake #3 within the boundaries of the SWF.
- Approximate coordinates – Latitude: N 62°28'28.5" Longitude: W 114°23'11.4".
- Rationale: To help determine the effectiveness of the remediation of the former landfill cell.

The sampling frequency and parameters for both of these new SNP sites will be the same as it currently is for SNP points 0032-13 through 0032-16. The points will be sampled twice each year during the months of June and September and will be analyzed for the parameters listed in B.3 of the SNP.

Sincerely,



Mike Auge
Municipal Works Engineer, Public Works and Engineering





City of Yellowknife

PROJECT:
SNP Proposal

TITLE:
Proposed Additional SNP Sites

CREATED BY:
MA

FILE/DOCS#:

DATE:
24-Nov-2014

SCALE:
1:6,971

