



RE: 2019-12-16 - Spill Report - Treated Sewage Water

Sean Arruda <sean.arruda@agnicoeagle.com>

Tue, Dec 17, 2019 at 9:58 AM

To: Christine Wilson <Christine.Wilson3@canada.ca>, Alain Chouinard <achouinard@gov.nu.ca>, Candace Ramcharan <candace.ramcharan@agnicoeagle.com>, Curtis Didham <curtis.didham@canada.ca>, Dale Coffin <dale.coffin@agnicoeagle.com>, Dominique Girard <dominique.girard@agnicoeagle.com>, Eric Cote - Management <eric.cote2@agnicoeagle.com>, "Allain, Erik (AADNC/AANDC)" <erik.allain@canada.ca>, Jason Allaire <jason.allaire@agnicoeagle.com>, J Coutu <JCoutu-autut@gov.nu.ca>, Jeff Tulugak <jtulugak@kivalliqinuit.ca>, licensing <licensing@nwb-oen.ca>, Lonny Syvret <lonny.syvret@agnicoeagle.com>, Louise Grondin <louise.grondin@agnicoeagle.com>, Luis Manzo <dirlands@kivalliqinuit.ca>, Meliadine Environment <meli.environment@agnicoeagle.com>, Nancy Duquet Harvey <nancy.harvey@agnicoeagle.com>, Michel Julien <Michel.Julien@agnicoeagle.com>, Natalie Frackleton <natalie.frackleton@agnicoeagle.com>, Pascal Lavoie <pascal.lavoie@agnicoeagle.com>, Rob Harmer <RHarmer@gov.nu.ca>, Spills Govern <spills@gov.nt.ca>, sthompson <sthompson@nirb.ca>, Suzanne Leclair <suzanne.leclair@agnicoeagle.com>, "Kaludjak, Daniel" <DKaludjak2@gov.nu.ca>, Justin Hack <justin.hack@canada.ca>, Erin Reimer <ereimer@nirb.ca>, Tim Morton <tim.morton@canada.ca>, "Shouldice, Atuat (AADNC/AANDC)" <atuat.shouldice@canada.ca>, Frédéric Mercier-Langevin <frederic.langevin@agnicoeagle.com>, "Trottier, Monika (EC)" <monika.trottier@canada.ca>

Thanks for the email and call Christine.

As discussed, yes, when we say treated sewage water, we are referring to water which has gone through the STP.

I am including a screenshot from Google Earth where I have outlined the approximate extent of the affected area, which I walked yesterday.

The clean-up plan is to have a loader go and carefully scoop up as much snow/ice as we can, and to bring that material to the CP1 snow dump pad. Extra care to be taken to ensure no impact on the soil beneath. The goal is to only scrape the snow and ice.

You are correct that we happened to take a sample that morning. We usually receive the sample results from the lab about 1 week after sampling.

I have attached a results summary for the last 5 samples taken, as requested. As discussed, for due diligence we ceased discharging this water directly to Meliadine Lake back in 2017, and have since been sending the water directly to CP1, or, as of lately, sending the water to the main camp's STP for secondary treatment. Overall the plant is performing as it should. Low occupancy at the camp this fall led to the decision to bring the water to the main camp instead of CP1.

Let us know if you have any other question,

Sean Arruda | Environment Coordinator

sean.arruda@agnicoeagle.com | Direct 819.759.3555 x4603996 |

Agnico Eagle Mines Limited - Meliadine Mine, Suite 879 - Rankin Inlet, Nunavut, Canada X0C



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Sent from Meliadine

From: Wilson3, Christine (AADNC/AANDC) <christine.wilson3@canada.ca>
Sent: Tuesday, December 17, 2019 9:25 AM
To: Sean Arruda <sean.arruda@agnicoeagle.com>; Alain Chouinard <achouinard@gov.nu.ca>; Candace Ramcharan <candace.ramcharan@agnicoeagle.com>; Curtis Didham <curtis.didham@canada.ca>; Dale Coffin <dale.coffin@agnicoeagle.com>; Dominique Girard <dominique.girard@agnicoeagle.com>; Eric Cote - Management <eric.cote2@agnicoeagle.com>; Allain, Erik (AADNC/AANDC) <erik.allain@canada.ca>; Jason Allaire <jason.allaire@agnicoeagle.com>; JCooutu <JCooutu-autut@GOV.NU.CA>; Jeff Tulugak <jtulugak@kivalliqinuit.ca>; licensing <licensing@nwb-oen.ca>; Lonny Syvret <lonny.syvret@agnicoeagle.com>; Louise Grondin <louise.grondin@agnicoeagle.com>; Luis Manzo <dirlands@kivalliqinuit.ca>; Meliadine Environment <meli.environment@agnicoeagle.com>; Nancy Duquet Harvey <nancy.harvey@agnicoeagle.com>; Michel Julien <Michel.Julien@agnicoeagle.com>; Natalie Frackleton <natalie.frackleton@agnicoeagle.com>; Pascal Lavoie <pascal.lavoie@agnicoeagle.com>; Rob Harmer <RHarmer@GOV.NU.CA>; Spills Govern <spills@gov.nt.ca>; sthompson <sthompson@nirb.ca>; Suzanne Leclair <suzanne.leclair@agnicoeagle.com>; Kaludjak, Daniel <DKaludjak2@GOV.NU.CA>; Justin Hack <justin.hack@canada.ca>; Erin Reimer <ereimer@nirb.ca>; Tim Morton <tim.morton@canada.ca>; Shouldice, Atuat (AADNC/AANDC) <atuat.shouldice@canada.ca>; Frédéric Mercier-Langevin <frederic.langevin@agnicoeagle.com>; Trottier, Monika (EC) <monika.trottier@canada.ca>
Subject: [EXTERNAL] RE: 2019-12-16 - Spill Report - Treated Sewage Water

CAUTION: EXTERNAL

Hi Sean,

I received your report regarding the spill at the exploration camp. When you say treated sewage this is sewage that has gone through the STP?

To better understand the extent of the spill can you provide the GPS coordinates of the cracked line and the furthest point that the sewage travelled?

Also what is the clean-up plan? Will the ice be cleaned up? Where will it be taken?

You mention that a sample was taken on the morning of the 16th, when will you receive the sampling results?

Additional can you provide a copy of the last 5 most recent sampling results and a brief summary of the overall performance of the STP e.g.: Was there exceedances? What parameters and when?

Thank you,

Christine

From: Sean Arruda [<mailto:sean.arruda@agnicoeagle.com>]

Sent: Monday, December 16, 2019 4:40 PM

To: Alain Chouinard; Candace Ramcharan; Wilson3, Christine (AADNC/AANDC); Didham, Curtis (EC); Dale Coffin; Dominique Girard; Eric Cote - Management; Allain, Erik (AADNC/AANDC); Jason Allaire; JCutu; Jeff Tulugak; licensing; Lonny Syvret; Louise Grondin; Luis Manzo; Meliadine Environment; Nancy Duquet Harvey; Michel Julien; Natalie Frackleton; Pascal Lavoie; Rob Harmer; Spills Govern; sthompson; Suzanne Leclair; Kaludjak, Daniel; Hack, Justin (AADNC/AANDC); Erin Reimer; Morton, Tim (AADNC/AANDC); Shouldice, Atuat (AADNC/AANDC); Frédéric Mercier-Langevin; Trottier, Monika (EC)

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Good evening,

Attached is a spill report describing an incident that occurred at Agnico Eagle Mines Ltd., Meliadine Project.

This spill is being reported as required by:

- the Government of Nunavut's, Environmental Protection Act, paragraph 5.1(a).
- the conditions under the Nunavut Water Board License 2BB-MEL1424 Water License, part H, item 4b.
- subsection 38(4) of the Fisheries Act

An investigation is underway and a follow-up report will be issued once complete.

If you require further information or have questions, please do not hesitate to contact the undersigned.

Thank you,



Sean Arruda Environment Coordinator

sean.arruda@agnicoeagle.com | Direct 819.759.3555 x4603996

Agnico Eagle Mines Limited - Meliadine Mine, Suite 879 - Rankin Inlet, Nunavut, Canada X0C 0G0

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2 attachments



Areal Extent.JPG

73K



MEL-7.xlsx

37K