



NWB Tools

Richard Dwyer <richard.dwyer@nwb-oen.ca>

Reportable Spill at Meadowbank - 2022-04-09_ST-MMER-3_TSS

Didham, Curtis (ECCC) <Curtis.Didham@ec.gc.ca>

Tue, Apr 26, 2022 at 6:59 AM

To: Samuel Tapp <samuel.tapp@agnicoeagle.com>, Meadowbank Reportable Spill <Meadowbank.reportable.spill@agnicoeagle.com>, "Amsel, Kyle" <Kyle.Amsel@rcaanc-cirnac.gc.ca>, "Wilson, Christine" <Christine.Wilson3@rcaanc-cirnac.gc.ca>, Emily Koide <ekoide@nirb.ca>, "tarko@nirb.ca" <tarko@nirb.ca>, "Arsenault, Robert (ECCC)" <Robert.Arsenault2@ec.gc.ca>, "Seeteenak, Shauna (ECCC)" <Shauna.Seeteenak@ec.gc.ca>, Jeff Hart <landsbaker@kivalliqinuit.ca>, Spills Govern <spills@gov.nt.ca>
Cc: "Burr, Whitney (ECCC)" <whitney.burr@ec.gc.ca>, "deBlieck, Kurt (ECCC)" <Kurt.deBlieck@ec.gc.ca>, "Franks, Matt (ECCC)" <Matt.Franks@ec.gc.ca>

Thanks Samuel

From: Samuel Tapp <samuel.tapp@agnicoeagle.com>

Sent: April 26, 2022 8:49 AM

To: Didham, Curtis (ECCC) <Curtis.Didham@ec.gc.ca>; Meadowbank Reportable Spill <Meadowbank.reportable.spill@agnicoeagle.com>; Amsel, Kyle <Kyle.Amsel@rcaanc-cirnac.gc.ca>; Wilson, Christine <Christine.Wilson3@rcaanc-cirnac.gc.ca>; Emily Koide <ekoide@nirb.ca>; tarko@nirb.ca; Arsenault, Robert (ECCC) <Robert.Arsenault2@ec.gc.ca>; Seeteenak, Shauna (ECCC) <Shauna.Seeteenak@ec.gc.ca>; Jeff Hart <landsbaker@kivalliqinuit.ca>; Spills Govern <spills@gov.nt.ca>

Cc: Burr, Whitney (ECCC) <whitney.burr@ec.gc.ca>; deBlieck, Kurt (ECCC) <Kurt.deBlieck@ec.gc.ca>; Franks, Matt (ECCC) <Matt.Franks@ec.gc.ca>

Subject: RE: [EXTERNAL] RE: Reportable Spill at Meadowbank - 2022-04-09_ST-MMER-3_TSS

Good morning Curtis,

Thank you for the guidance. We will ensure all the requested information will be in the follow-up report.

Regards,



Samuel Tapp | Environment Coordinator

samuel.tapp@agnicoeagle.com | Direct 819.759.3555 x4606744 |

Agnico Eagle Mines Limited - Meadowbank Division, Suite 540 - Baker Lake, Nunavut, Canada X0C 0A0

agnicoeagle.com     

Sent from Meadowbank

From: Didham, Curtis (ECCC) <Curtis.Didham@ec.gc.ca>

Sent: Monday, April 25, 2022 5:54 PM

To: Samuel Tapp <samuel.tapp@agnicoeagle.com>; Meadowbank Reportable Spill <Meadowbank.reportable.spill@agnicoeagle.com>; Amsel, Kyle <Kyle.Amsel@rcaanc-cirnac.gc.ca>; Wilson, Christine <Christine.Wilson3@rcaanc-cirnac.gc.ca>; Emily Koide <ekoide@nirb.ca>; tarko@nirb.ca; Arsenault,Robert (ECCC) <Robert.Arsenault2@ec.gc.ca>; Seeteenak,Shauna (ECCC) <Shauna.Seeteenak@ec.gc.ca>; Jeff Hart <landsbaker@kivalliqinuit.ca>; Spills Govern <spills@gov.nt.ca>

Cc: Burr,Whitney (ECCC) <whitney.burr@ec.gc.ca>; deBlieck,Kurt (ECCC) <Kurt.deBlieck@ec.gc.ca>; Franks,Matt (ECCC) <Matt.Franks@ec.gc.ca>

Subject: [EXTERNAL] RE: Reportable Spill at Meadowbank - 2022-04-09_ST-MMER-3_TSS

CAUTION: EXTERNAL

Good afternoon Samuel,

Thanks for providing this spill report 2022-145 exceedance notification.

1. As per MDMER ss. 24(2) please provide the chemistry and toxicity sampling results when submitting the follow up report.
2. As per MDMER 31.1 an acute lethality test will need to be taken at FDP ST-MMER-3 ASPA or once discharge is restarted?
3. If the toxicology test fails, AEM will need to update the existing spill report providing 24(1)(c) notification of the failure and also follow the requirements of section 15 regarding Increased Frequency of Acute Lethality Testing and also:
 - a. 15(1)(a): Conduct effluent characterization on each grab sample collected under ss. 14(1) and record concentrations of deleterious substances,
 - b. 15(1)(b): Collect a grab sample without delay and conduct an acute lethality test from the FDP.
 - c. 15(1)(b)&(c): Collect a grab sample twice a month and not less than 7 days apart, and conduct an acute lethality test from the FDP.
 - d. 15(2): pass 3 consecutive acute lethality tests before returning to normal frequency.
4. If it is determined that the Suspended Solids Monthly Mean (15mg/L) will also be exceeded AEM should update the existing spill report providing MDMER section 24(1)(a) notification of monthly mean exceedance.
5. Monitoring Frequency:
 - a. Section 13 (1) - Since September 2016 this FDP has been on reduced frequency (From once per week to once per quarter) for the EFF metals.
 - b. Section 13 (2) - Since March 2016 this FDP has been on reduced frequency (From once per month to once per quarter) for Ra-226.
 - c. Section 16(1) - Since September 2016 this FDP has been on on reduced frequency (From once per month to once per quarter) for acute lethality testing.
 - d. Reduced frequency does not apply to suspended solids or pH.
 - e. Section 15(1) - This FDP is currently not on increased frequency (From once per month to twice per month) for acute lethality testing.
 - f. Un-ionized ammonia is new, reduced frequency has not been applied for yet.

I need to review section 13 of the MDMER tomorrow and see if Meadowbank will lose any of it's reduced frequencies as a result of this exceedance. I believe not but will confirm tomorrow.

6. Please ensure that this non-compliance is also identified in Meadowbanks 2022 2nd Quarter MDMER MERS Effluent Monitoring Report that is required to be submitted by August 14, 2022.

Regards,

Curtis Didham

Operations Manager, Enforcement Branch

Eastern Arctic District

Environment and Climate Change Canada / Government of Canada

curtis.didham@ec.gc.ca / Tel: 867-975-4644 / Cell: 867-222-1925

P.O. Box 1870, 933 Mivvik Street

Iqaluit, Nunavut X0A 0H0

Gestionnaire des opérations, Direction de l'application de la loi en environnement

District de l'Arctique de l'Est

Environnement et Changement Climatique Canada / Gouvernement du Canada

curtis.didham@ec.gc.ca / Tél: 867-975-4644 / Cellulaire: 867-222-1925

N° de case postale 1870, Rue Mivvik 933

Iqaluit, Nunavut X0A 0H0

From: Samuel Tapp <samuel.tapp@agnico>

From: Samuel Tapp <samuel.tapp@agnicoeagle.com>

Sent: April 25, 2022 5:57 PM

To: Meadowbank Reportable Spill <Meadowbank.reportable.spill@agnicoeagle.com>; Amsel, Kyle <Kyle.Amsel@rcaanc-cirnac.gc.ca>; Wilson, Christine <Christine.Wilson3@rcaanc-cirnac.gc.ca>; Emily Koide <ekoide@nirb.ca>; tarko@nirb.ca; Didham, Curtis (ECCC) <Curtis.Didham@ec.gc.ca>; Arsenault, Robert (ECCC) <Robert.Arsenault2@ec.gc.ca>; Seeteenak, Shauna (ECCC) <Shauna.Seeteenak@ec.gc.ca>; Jeff Hart

<landsbaker@kivalliqinuit.ca>; Spills Govern <spills@gov.nt.ca>

Subject: Reportable Spill at Meadowbank - 2022-04-09_ST-MMER-3_TSS

Good day,

Attached is a spill report depicting a spill event, Total Suspended Solids exceedance, which took place on April 09, 2022, at Agnico Eagle Mines Ltd., Meadowbank Project.

This report is being reported as required by the conditions under the Nunavut Water Board License 2AM-MEA1828 Part H, Item 8b pursuant to subsection 12(3) of the Nunavut Waters and Nunavut Surface Rights Tribunal Act, the Government of Nunavut's, Environmental Protection Act paragraph 5.1(a), Subsections 38(5) of the Fisheries Act and Section 24 of the Metal Diamond Mining Effluent Regulations (MDMER).

A follow up report will be submitted following the completion of the corrective actions as required by the Nunavut Water Board License 2AM-MEA1828, Part H, item 5 (c), Subsection 38(7) of the Fisheries Act and Section 31 of the Metal and diamond mining Effluent Regulations.

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

Regards,



Samuel Tapp | Environment Coordinator

samuel.tapp@agnicoeagle.com | Direct 819.759.3555 x4606744 |

Agnico Eagle Mines Limited - Meadowbank Division, Suite 540 - Baker Lake, Nunavut,
Canada X0C 0A0

agnicoeagle.com     

Sent from Meadowbank