

June 23, 2022

NWB File No. 2AM-MEA1530

Karen Kharatyan
Nunavut Water Board
PO Box 119
Gjoa Haven, NU X0B 1J0

Re: Type A Water Licence 2AM-MEA1530 Modification – Additional Fuel Tank

Dear Mr. Kharatyan,

Agnico Eagle Mines Limited (Agnico Eagle) is writing to the Nunavut Water Board (NWB) to provide sixty (60) days' notice of a proposed Modification to the Meadowbank Mine under Part G of Type A Water Licence (2AM-MEA1530); specifically, an additional on-site fuel tank.

1. Background

On May 26, 2022 Agnico Eagle submitted an application to the Nunavut Planning Commission (NPC) to complete a screening of the proposed project changes, whereby Agnico Eagle is requesting to add a 3.3 ML fuel tank the site adjacent to the existing tank and the tank farm will be modified to enclose both tanks. The NPC concluded on June 22, 2022 that the proposed changes were exempt from screening by the Nunavut Impact Review Board (NIRB) as the additional fuel tank does not change the general scope of the original or previously amended activities (Attachment A).

Subsequently, Agnico Eagle is submitting this notification of Modification per Type A Water Licence 2AM-MEA1530, Part G, Item 3a-g for the NWB review and approval, as described in the sections below.

2. Conditions Applying to Modifications

Part G, Item 3a: Description of Facilities and/or Works to be Constructed

There is currently a tank farm enclosing a 5.6 ML fuel tank on-site at the Meadowbank Mine, which has been in service since 2009 (Figure 1). Agnico Eagle is proposing to install a new 3.3 ML tank next to the existing tank and modifying the secondary containment area so that the two tanks will share the new containment space.

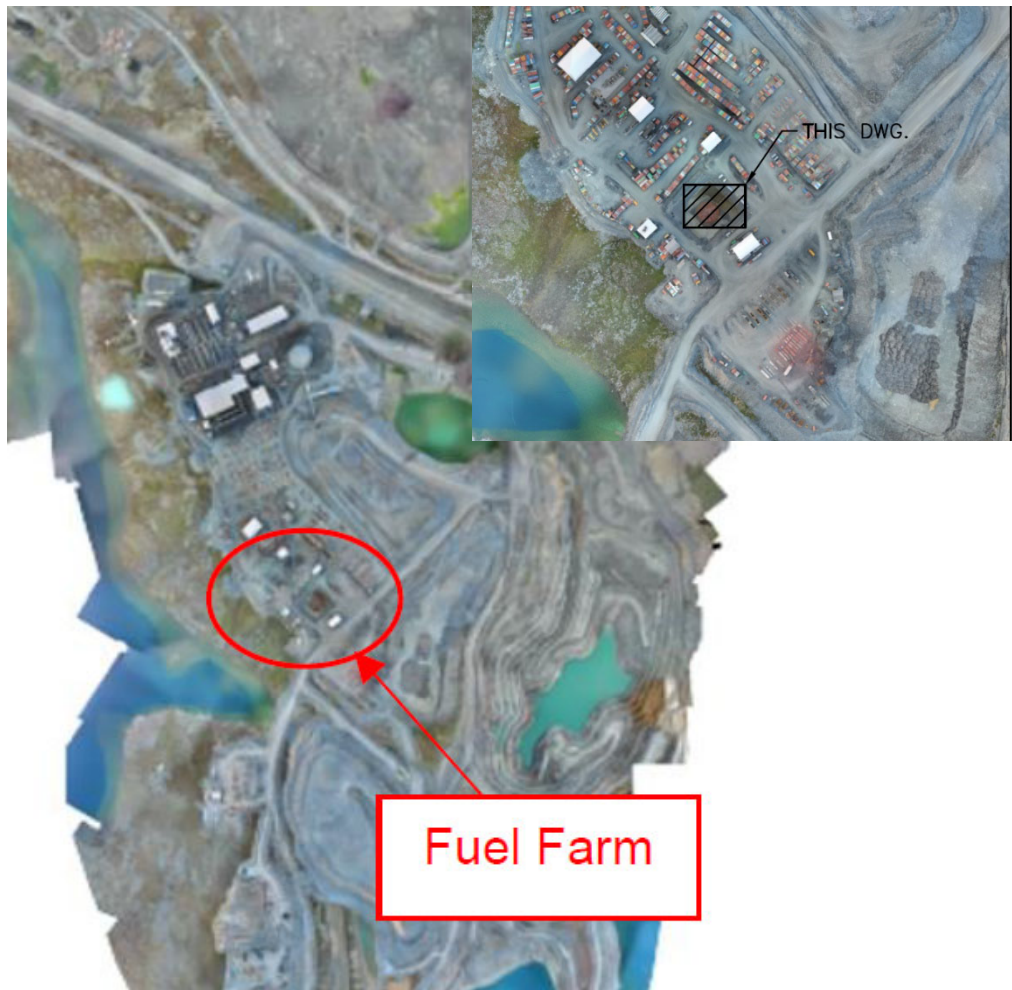
The proposed modifications to the secondary containment area consist of:

- Building a new tank foundation for the 3.3 ML fuel tank.
- Building containment dikes around the new tank.
- Building a lower channel connection in the berm that separates the two tanks so that the liquid can flow over through the channel in case of a spill and be contained in the proposed tank farm.

- Installing a liner system in the new containment area to ensure imperviousness of the tank farm.
- Grading the tank farm floor to ensure run-off drainage to a sump pit.

The existing pumping station will be used to fill both the actual and the new 3.3 ML tanks. Both tanks will be connected to the existing pumping stations. Those pumping stations will be used to fill both tanks from tanker trucks travelling between the Baker Lake fuel farm and the Meadowbank site. Existing distributing pumping stations will also be used for equipment refuelling as well as supply the power generator transfer tanks located near the power plant.

Figure 1: Existing Meadowbank Fuel Farm

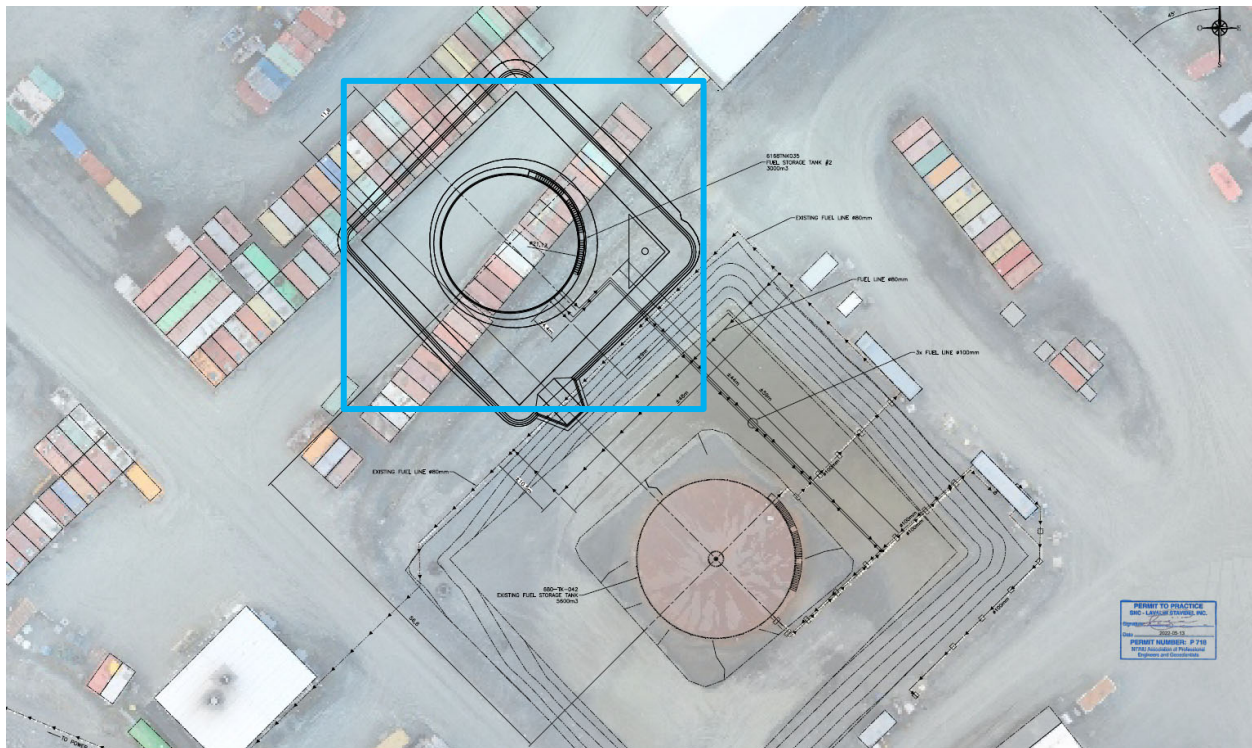


Attachment B provides the Design Report, which includes further details on the proposed modification.

Part G, Item 3b: Proposed Location of Structure(s)

As presented in Figure 2, the new 3.3 ML fuel tank (i.e., blue box presented on figure) will be adjacent to the existing tank, within the approved mine footprint. Attachment B provides the Design Report, which includes further drawings of the additional fuel tank.

Figure 2: Proposed Additional Fuel Tank



Part G, Item 3c: Potential Impacts to the Receiving Environment

Agnico Eagle does not anticipate potential impacts to the receiving environment as a result of the new fuel tank as the system will comply with requirements of CCME 3.6.1(1) for aboveground storage tanks, more specifically API Std 650 for vertical single wall tanks. In accordance with section 3.3 and 3.4 of the CCME, storage tanks shall be equipped with an overfill protection to prevent from spill.

In accordance with CCME section 5.4, all underground piping has to be double walled and installed such that leaks will be collected into an accessible sump.

Part G, Item 3d: Monitoring Required

Agnico Eagle will adhere to the sampling locations, parameters measured, and frequencies of sampling as outlined in Schedule I, Table 2 – Monitoring Program of Type A Water Licence 2AM-MEA1530.

In addition, Agnico Eagle will adhere to the Meadowbank and Whale Tail Bulk Fuel Storage Facility: Environmental Performance Monitoring Plan, as well as the Spill Contingency Plan which have been updated to reflect the activities of this Modification (Attachment C and Attachment D, respectively).

Part G, Item 3e: Schedule for Construction

Construction activities are anticipated to commence in Q3 2022 or sooner, following receipt of required approvals.

Part G, Item 3f: Drawings of Engineering Structures

Engineered drawings, stamped by an Engineer, of the new structure required for this Modification are provided in the Design Report (Attachment B).

Part G, Item 3g: Sediment and Erosion Control Measures

No new sediment or erosion control measures are required for this Modification.

3. Closure

Agnico Eagle thanks the NWB for their review and consideration of the proposed Modification under Type A Water Licence 2AM-MEA1530. Agnico Eagle is committed to responsibly manage waste and water resources to minimize or eliminate potential effects to the environment in accordance with the Type A Water Licence 2AM-MEA1530, the Project Certificate No. 004, and objectives as outlined in Management Plans for the Meadowbank Mine.

Should you have any questions, please do not hesitate to contact me directly.

Sincerely,



Manon Turmel
Permitting Technical Advisor
Agnico Eagle Mines Limited

Attachments:

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| Attachment A | NPC Letter - Exempt from Screening |
| Attachment B | Design Report for a New 3.3 ML Fuel Tank and its Containment Facilities |
| Attachment C | Meadowbank and Whale Tail Bulk Fuel Storage Facility: Environmental Performance Monitoring Plan |
| Attachment D | Spill Contingency Plan |

Attachment A NPC Letter - Exempt from Screening



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Nunavut Planning Commission
Commission d'Aménagement du Nunavut

June 22, 2022
NPC FILE No: 149826

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Dear Mr. Dwyer, Ms. McCaie, Mr. Haney, Mr. Stubbing, Mr. Gillis, Mr. Manzo, Ms. Maksagak, and Ms. Turmel:

RE: NPC File No: 149826 [Agnico Eagle Mines Meadowbank Modification - In-Pit Tailings Disposal]

The following works and activities have been proposed in the above-noted project proposal:

1. Installation of a new 3.3 ML capacity fuel storage tank next to the existing 5.6 ML tank and the modification of the secondary containment area so that the two tanks will share the new containment space.

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2. Associated NPC FILE No: 148297, 148681; Associated NIRB FILE No: 03MN107 and 11EN010; Related NWB File No: 2 AM-MEA1530.
3. Location: Kivalliq Region [Meadowbank mine Site; Near Baker Lake]

A complete description of the project proposal reviewed by the NPC can be accessed online using the link below.

The Nunavut Planning Commission (NPC) has completed its review of the above noted project proposal. The NPC previously reviewed works and activities associated with the current proposal, including mine development and tailings disposal (latest conformity determination issued on March 22, 2018), which still applies. In addition, associated activities were previously reviewed by the Nunavut Impact Review Board (NIRB FILE NO.: 03MN107 and 11EN010).

It conforms to the Keewatin Regional Land Use Plan (KRLUP). The proponent has undertaken to comply with the applicable conformity requirements of Appendix C, G, and H of the KRLUP.

The above-noted project proposal is exempt from screening by the NIRB because the NPC is of the understanding that the addition of the new 3.3 ML capacity fuel storage tank and the modification of the secondary containment area does not change the general scope of the original or previously amended project activities, and the exceptions noted in Section 12.4.3 (a) and (b) of the Nunavut Agreement do not apply.

By way of this letter, the NPC is forwarding the project proposal to the regulatory authorities identified by the proponent. Project materials, including the applicable conformity requirements, are available at the following address: <https://lupit.nunavut.ca/portal/project-dashboard.php?appid=149826&sessionid=>

The regulatory authorities to which this letter is addressed are responsible under the Nunavut Planning and Project Assessment Act (NUPPAA) to implement any of the applicable requirements by incorporating the requirements directly, or otherwise ensuring that they must be met, in the terms and conditions of any authorizations issued.

This conformity determination applies only to the above noted project proposal as submitted. Proponents may not carry out projects and regulatory authorities may not issue licenses, permits and other authorizations in respect of projects if a review by the NPC is required. Regulatory authorities may consult with the NPC to obtain recommendations on their duties to implement the existing land use plans prior to issuing licenses, permits and other authorizations under subsection 69(6) of the NUPPAA.

My office would be pleased to discuss how best to implement the applicable requirements and to review any draft authorizations that regulatory authorities wish to provide for that purpose. If you have any questions, please do not hesitate to contact me at (867) 979-3444.

Sincerely,



Goump Djalogue, MCIP, RPP
Manager of Planning and Implementation
Nunavut Planning Commission

Attachment B Design Report for a New 3.3 ML Fuel Tank and its Containment Facilities

(document provided as stand-alone file)

**Attachment C Meadowbank and Whale Tail Bulk Fuel Storage Facility: Environmental Performance
Monitoring Plan**

(document provided as stand-alone file)

Attachment D Spill Contingency Plan

(document provided as stand-alone file)