



July 28th, 2017

Karen Kharatyan
Manager of Licensing
Nunavut Water Board
P.O Box 119
Gjoa Haven, NU X0B 1J0

Re: Agnico Eagle Mines – Meliadine Division Response to Landfarm Final Design and Construction Drawings

Dear Mr. Kharatyan,

As requested, the following information and comments are intended to address the recommendations outlined in the below letter:

- INAC – July 21, 2017, *Indigenous and Northern Affairs Canada's Review of Agnico Eagle Mines Limited's Submission of Final Design and Construction Drawings for Landfarm – Water Licence 2AM-MEL1631 Part D, Items 1 & 2 - Meliadine Gold Project 2AM-MEL1631 - Agnico Eagle Mines Ltd. – Meliadine Gold Site – Final Design and Construction Drawings for Permanent Incinerator.*

Should you have any questions or require further information, please do not hesitate to contact me.

Best regards,

A handwritten signature in blue ink, appearing to be "Manon Turmel".

Manon Turmel
manon.turmel@agnicoeagle.com
819-759-3555 x 8136
Environmental Compliance Counselor



Comment: The documentation provided by the applicant does not indicate the capacity of the landfarm and/or what the contingency is for the storage of hydrocarbons if maximum capacity is reached, although the document does state that contaminated soils can be piled as high as 2 meters. Maximum capacity could be reached for a number of reasons including: number and larger than anticipated spills as well as longer treatment and remediation times.

Recommendation: INAC recommends that the Licensee confirm the maximum capacity of the landfarm and provide details on contingency plans for the storage of hydrocarbons should maximum capacity be reached.

Agnico Eagle Mines response:

The maximum capacity for “normal operations” is of 2325 m³ (as presented in table 6.1 of the Design Report). As for contingency, an additional 1491 m³ (with soil layer thickness of 2m) is available within the landfarm should it be needed. The landfarm has an overall capacity of 3816 m³.

Comment: The documentation provided states in section 4.6 –Seepage Evaluation that “Any potential leakage from the landfarm will naturally flow into CP1 since the landfarm is within the natural catchment boundary of CP1. If the leakage water is noticeable and collectable during landfarm operation, when required after water quality assessment, the leakage water can be collected and either pumped back to the landfarm sump or to the oil-separator directly for oil removal”.

Recommendation: INAC recommends that the landfarm be monitored for potential leaks and seepages. Even if any leakage/seepage from the landfarm will naturally flow to CP1, best efforts should be made to contain and or stop the contamination from spreading.

Agnico Eagle Mines response:

Agnico Eagle agrees with this recommendation. As presented in section 3.6.2 of the Landfarm Management Plan, Agnico Eagle will conduct visual inspections for seepage of contact water coming through the perimeter berms, or the accumulation of water within the containment berm. In the event of water accumulation or seepage, the ponded water will be pumped through the site’s oil-water separator.