



NWB Tools

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

RE: Agnico Eagle Meliadine Design Report for SETP Upgrade

Walker, Eva (EC) <eva.walker@canada.ca>

Thu, Jul 16, 2020 at 2:45 PM

To: Richard Dwyer <richard.dwyer@nwb-oen.ca>, "Zhong, David (AADNC/AANDC)" <david.zhong@canada.ca>, "Mike, Margaret (AADNC/AANDC)" <margaret.mike@canada.ca>, "Forté, Sarah (AADNC/AANDC)" <sarah.forte@canada.ca>
Cc: Licensing Department <licensing@nwb-oen.ca>, Sergey Kuflevskiy <sergey.kuflevskiy@nwb-oen.ca>, "EE Nord RPN NU / EA North PNR NU (EC)" <ec.eenordrpnnu-eanorthpnnu.ec@canada.ca>, "Small, Jody (EC)" <jody.small@canada.ca>, "Wilson2, Anne (EC)" <anne.wilson2@canada.ca>

Good Afternoon,

Environment Climate Change Canada (ECCC) has reviewed the responses provided by Agnico Eagle Mines Ltd. (AEM) related to the design report for saline effluent treatment plant (SETP) upgrades according to our mandate. ECCC notes that AEM's response has not fully addressed our comments. ECCC requested AEM provide information on how they will achieve total dissolved solids (TDS) reductions in the effluent. In their response, AEM stated:

"The TDS reduction will be achieved as presented in section 3.6 of the report. (6526-680-132-REP-001)..."

However, Section 3.6 provides no details on how TDS is treated, stating only:

3.6 PH AND TDS ADJUSTMENT REACTOR

Treated waters (both from SETP GAC filters and Actiflo) and treated CP1 contact water flow into the pH and TDS adjustment reactor where pH and TDS are adjusted. Sulfuric acid will be used for pH adjustment in this reactor.

The process flow diagram was referenced in the response but provides no further details.

ECCC acknowledges that the purpose of the design document is to describe upgrades to the SETP, but as TDS levels in effluent may be affected by the volume increases associated with the upgrade, this question is relevant to the document under review.

Regards,

Eva

Acting Senior Environmental Assessment Officer / Agente principal d'évaluation environnementale par intérim

Environment and Climate Change Canada - Environnement et changement climatique Canada
eva.walker@canada.ca / 867-669-4744



Government of Canada Gouvernement du Canada

Canada

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

Sent: July 15, 2020 3:07 PM

To: Walker, Eva (EC) <eva.walker@canada.ca>; Zhong, David (AADNC/AANDC) <david.zhong@canada.ca>; Mike, Margaret (AADNC/AANDC) <margaret.mike@canada.ca>; Forté, Sarah (AADNC/AANDC) <sarah.forte@canada.ca>

Cc: Licensing Department <licensing@nwb-oen.ca>; Sergey Kuflevskiy <sergey.kuflevskiy@nwb-oen.ca>

Subject: Agnico Eagle Meliadine Design Report for SETP Upgrade

Good afternoon,

The NWB request parties confirm by July 20, 2020 whether or not AEM response addresses parties' comments.

Regards,

Richard

Richard Dwyer- $\mathcal{L}^{\mathcal{C}}\mathcal{J}^{\mathcal{G}}\mathcal{C} \supset \triangleleft \Delta \mathcal{L}^{\mathcal{G}}$

Manager of Licensing - Responsable des Permis ᐃᑦᓴᓄᓇᒃᓴᓂᔭᐅᓚᐱᕈᖅ Maniyaauyuq
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NUNAVUT WATER BOARD - OFFICE DES EAUX DU NUNAVUT
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KATIMAYINGI

P.O. Box 119
Gjøa Haven, NU X0B 1J0

C.P. 119
Gioia Haven, NJ 08038 130

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ፆቃ/ፆቃዎች X013 110

Titigagaqvia 119
Uqhuqtuq, NU, X0B 1J0

Tel / Téléphone / ᐅᐅᐅᐅ / Hivayauta: (867) 360-6338 | Fax / Télécopieur / ᐅᐅᐅᐅᐅ / Fax-kut: (867) 360-6369
Toll Free / Sans / ᐅᐅᐅᐅᐅᐅᐅᐅ / Akiittuq: 1-855-521-3745

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