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Environmental Health Program (EHP)  
Regulatory Operations and Enforcement Branch (ROEB), Health Canada  
391 York Avenue  
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July 03, 2024

Leah Klaassen  
Impact Assessment Officer  
Nunavut Impact Review Board  
P.O. Box 1360 (29 Mitik St.)  
Cambridge Bay, NU X0B 0C0

Sent by email to: [info@nirb.ca](mailto:info@nirb.ca)

**Subject: Health Canada's response to the Comment Request for Agnico Eagle's 2023 Annual Report for the Doris North Gold Mine and Phase 2 Hope Bay Belt Projects**

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Dear Leah Klaassen:

Thank you for your letter dated May 09, 2024, requesting comments on Agnico Eagle's 2023 Annual Report for the Doris North Gold Mine and Phase 2 Hope Bay Belt Projects.

Health Canada (HC) participates in environmental assessments as a federal authority under the *Nunavut Planning and Project Assessment Act*, S.C. 2013, c. 14 (*NuPPAA*). HC makes available specialist or expert information or knowledge in its possession to review panels and responsible authorities, among others.

The objective and scope of HC's review was to verify that potential health risks of the project are properly identified and to support Responsible Authorities to prevent, reduce, and mitigate the potential health impacts of project activities.

HC has reviewed the *2023 Annual Monitoring Report* and has provided comments in the attachment. These pertain to the Proponent's Atmospheric Compliance Monitoring Program.

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Should you have any questions concerning HC's response, please contact Cassidy Dutchak at [cassidy.dutchak@hc-sc.gc.ca](mailto:cassidy.dutchak@hc-sc.gc.ca).

Sincerely,

David Kitchen  
Regional Manager, MB/SK/NU Region, EHP  
ROEB, Health Canada

cc: Heather Jones-Otazo, A/Manager, Environmental Assessment and Contaminated Sites (EACS) Division, Healthy Environments and Consumer Safety Branch (HECSB), Health Canada  
Cassidy Dutchak, Impact Assessment Specialist, EHP, ROEB, Health Canada  
Wendy Wilson, Senior Environmental Health Specialist, EACS, HECSB, Health Canada  
Jordan Taylor, Environmental Assessment Coordinator, EACS, HECSB, Health Canada

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## 2023 Annual Report for the Doris North Mine and Phase 2 Hope Bay Belt Projects

### Health Canada Comments

<b>Comment Number:</b>	HC-01
<b>Subject/Topic:</b>	Exceedances in dustfall
<b>References:</b>	Agnico Eagle Hope Bay 2023 Annual Report, Appendix D1 Atmospheric Compliance Report, Section 4.1.1, pg.4-2
<b>Comment:</b>	<p><b>Exceedances in dustfall</b></p> <p>Section 4.1.1 of the <i>Atmospheric Compliance Report</i> discusses the Monitoring Program Results and Discussion for the Doris Site, including dustfall levels estimated from snow core sampling.</p> <p>Measured dustfall at the CDF4 station is greater than the 2017 FEIS modelled predictions, which was attributed to animal activities in the vicinity of the station. The measured total suspended solids at the CDF4 station were also high.</p> <p>Measured dustfall was also considered high at the DFA1 station given there have been reduced operations since the Facility was placed in care and maintenance and production suspended in February 2022.</p>
<b>Conclusion/Request:</b>	<p>HC recommends:</p> <ol style="list-style-type: none"> <li>1. Continued monitoring of dustfall to confirm whether the anomalous results were one-time events.</li> <li>2. Proactive engagement with Inuit and Indigenous communities to ensure that monitoring locations reflect areas where there are potential exposures to human receptors, including traditional land users, and communication on the potential health risks associated with land use in the project vicinity area to discourage avoidance of the area when it is not necessary.</li> </ol>