

**From:** Liu, William  
**To:** [Angela Love](#)  
**Cc:** [McLean, Sarah](#); [Jacqueline Ho](#); [Kierney Leach](#)  
**Subject:** RE: MV2005L2-0015 - De Beers Gahcho Kue - Request for Additional Fathead Minnow Test  
**Date:** Thursday, August 09, 2018 3:54:29 PM  
**Attachments:** [RE MV2005L2-0015 - De Beers Gahcho Kue - Request for Additional Fathead Minnow Test.msg](#)

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Hi Angela,

Below is a summary of the discussions that we had with the potential reviewers in the last few days. We are hoping you can still post our submission and request for the review close date of August 23, and De Beers response on August 24, so that our submission can be presented at the board meeting on August 30.

Thanks,  
William

Name(s) of representative(s) from affected party who participated in engagement	Dates of Engagement (e.g. list dates or range of dates)	Reason(s) for Engagement (e.g., application for timber harvesting)	Overview of Issue(s)
Laura Watkinson at DFO	August 8, 2018	Request a change to the Water Licence for an additional Fathead Minnow Test.	William Liu provided general description and rationale of the request. Ms. Watkinson indicated the request is not under DFO's mandate, and will not provide comments. She suggested De Beers to contact ECCC for review and comments.
Paul Green at GNWT	Left voice mail on August 8, 2018 Called on August 9, 2018	Request a change to the Water Licence for an additional Fathead Minnow Test.	Mr. Green confirmed he will complete the review by August 23.
Melissa Pinto at ECCC	August 8 and 9, 2018	Request a change to the Water Licence for an additional Fathead Minnow Test.	William Liu provided general description and rationale of the request on both August 8 and 9. Ms. Pinto did not express any concern over the phone. She indicated she was ok with the shorter review

			period, but she will also confirm with Ms. Anne Wilson on the review period.
Dawn Keim at NHX	August 9, 2018	Request a change to the Water Licence for an additional Fathead Minnow Test.	Sarah McLean contacted Ms. Keim asking for a quick review turnaround. At the time of this email, we haven't heard back from Ms. Keim.

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William Liu  
Regulatory Specialist  
Phone: (867) 445-1485

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**From:** Angela Love <angela.love@mvlwb.com>  
**Sent:** Thursday, August 9, 2018 3:12 PM  
**To:** Liu, William <William.Liu@debeersgroup.com>  
**Cc:** McLean, Sarah <Sarah.McLean@debeersgroup.com>; Jacqueline Ho <jho@mvlwb.com>; Kierney Leach <kleach@mvlwb.com>  
**Subject:** RE: MV2005L2-0015 - De Beers Gahcho Kue - Request for Additional Fathead Minnow Test

Hi William,

Regarding the engagement log, if you can send in something similar to the below table (along with any written responses you may have received), it would be appreciated:

<b>Name(s) of representative(s) from affected party who participated in engagement</b>	<b>Dates of Engagement (e.g. list dates or range of dates)</b>	<b>Reason(s) for Engagement (e.g., application for timber harvesting)</b>	<b>Overview of Issue(s)</b>
DFO, ECCC, GNWT, Ni Hadi Xa (contact name)	August XX, 2018	Notification on SNP change request to MVLWB. Initial thoughts and comments on a shorter review period.	Any issues raised? Any initial concerns with request or shorter review time?

Please let me know if you have any questions.

Regards,

Angela

**Angela Love, EP**

Regulatory Specialist

Mackenzie Valley Land and Water Board

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**From:** Liu, William <[William.Liu@debeersgroup.com](mailto:William.Liu@debeersgroup.com)>

**Sent:** August-08-18 12:28 PM

**To:** Angela Love <[angela.love@mvlwb.com](mailto:angela.love@mvlwb.com)>

**Cc:** Joe Heron ([joe\\_heron@gov.nt.ca](mailto:joe_heron@gov.nt.ca)) <[joe\\_heron@gov.nt.ca](mailto:joe_heron@gov.nt.ca)>; McLean, Sarah <[Sarah.McLean@debeersgroup.com](mailto:Sarah.McLean@debeersgroup.com)>; Kramers, Patrick <[Patrick.Kramers@debeersgroup.com](mailto:Patrick.Kramers@debeersgroup.com)>

**Subject:** MV2005L2-0015 - De Beers Gahcho Kue - Request for Additional Fathead Minnow Test

Hello Angela,

On behalf of De Beers, I wish to submit a request for a change to the Gahcho Kue Water Licence Annex A, Part B, Footnote (g). The change involves conducting an additional Fathead Minnow Test on the water sample treated with microbial growth inhibitor, e.g. copper. The intent of the additional test is to mitigate the Sporadic Mortality Phenomenon, caused by the naturally occurring microbes.

We are hoping to start the Water Management Pond discharge in the first week of September. It would be much appreciated if you could schedule the review and comment response accordingly, so that the requested change can be approved as early as the first week of September.

Should you have any further questions, please don't hesitate to contact me.

Regards,  
William

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William Liu  
Regulatory Specialist

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