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May 8, 2009

File: MV2003L2-0013

To: BHP Billiton Distribution List

Re: Addition to BHP Billiton Draft Amended Water Licence for Comment

On April 27, 2009, the staff of the Wek'èezhìi Land and Water Board (WLWB) circulated a draft of the amended Water Licence MV2003L2-0013 (the DRAFT) for your comment. In Part G, Item 15b there is a table of Effluent Quality Criteria (EQC) that will apply to the Sable Development and this table was not completed at the time that the DRAFT was sent out. Specifically, the EQC values for three parameters (Ammonia, Zinc and Nitrate), were not included in the table because Board Staff were still verifying the values that we wished to recommend. Verification of the EQC for those three parameters required an analysis of the information provided in Undertaking #1 which has now been completed. All information regarding that Undertaking is available on the WLWB website at <http://www.mvlwb.ca/WLWB/Registry/BHP/W2008L2-0001/W2008L2-0001%20-%20Board%20Staff%20Package%20-%20Regarding%20Undertaking%201%20from%20March4-5,%202009%20BHPB%20Public%20Hearing%20-%20May%208%2009.pdf>.

Therefore, Board Staff are recommending the following EQC be used in Part G, Item 15b as applies to all Discharges from the Sable Development:

Parameter	Maximum Average Concentration (mg/L)	Maximum Concentration of Any Grab Sample (mg/L)
Total Ammonia	4.0	8.0
Total Aluminum	1.0	2.0
Total Arsenic	0.050	0.10
Total Copper	0.02	0.04
Total Cadmium	0.0015	0.003
Total Chromium	0.02	0.04
Total Lead	0.01	0.02
Total Zinc	0.03	0.06
Total Nickel	0.05	0.1
Nitrite	1.0	2.0
Nitrate	20	40
Total Suspended Solids	15	25
Turbidity	10 NTU	15 NTU
Total Phosphorus	0.2	0.4

Please note that these EQC values have been derived from the evidence submitted to the Board leading up to and including the public hearing on March 4-5, 2009.

Comments from reviewers on the above EQC should be submitted as part of comments on the DRAFT and are due May 18, 2009.

If you have any questions, please contact Kathleen Racher, Ryan Fequet or Zabey Nevitt at the Yellowknife office of the Wek'èezhìi Land and Water Board.

Sincerely,

A handwritten signature in black ink, appearing to read 'Zabey Nevitt', written in a cursive style.

Zabey Nevitt
Executive Director, WLWB