

Apel, Derek EMPR:EX

MP00151

From: Carr, Chris A EMPR:EX
Sent: January 8, 2008 5:27 PM
To: Apel, Derek EMPR:EX
Cc: Bellefontaine, Kim EMPR:EX; Howe, Diane J EMPR:EX; Milligan, Bruce EMPR:EX
Subject: FW: Mount Polley TSF Stage 6 Permit

Derek,

Responses to my questions were prepared by Knight Piesold Ltd. on December 19, 2007 and received by email on December 21, 2007. The information contained in their letter provides an adequate response to my questions and I recommend that the permit approving the Stage 6 dam raise be issued.

Geotechnical conditions:

1. The stage 6 dam raise to elevation 958 m and downstream buttress shall be constructed in accordance with the design and specifications provided by the design consultant.
2. The Operation, Maintenance and Surveillance manual shall be updated as necessary to include revised monitoring criteria, including piezometer and slope inclinometer thresholds.

The permit amendment should state that these conditions are in addition to the existing permit conditions.

Kim/Diane should be able to let you know who has the responsibility for preparing the permit document since

Chris.

From: Carr, Chris A EMPR:EX
Sent: Monday, December 10, 2007 4:25 PM
To: rmartel@mountpolley.com
Cc: Morgan, David EMPR:EX; Bellefontaine, Kim EMPR:EX; Howe, Diane J EMPR:EX; Milligan, Bruce EMPR:EX
Subject: Mount Polley TSF Stage 6 Permit

Ron,

I have reviewed the Knight Piesold report submitted in support of the permit application for the Stage 6 dam raise. This was sent to MEMPR under covering letter dated July 4, 2007. I apologise for the delay in responding to this.

Before proceeding with preparation of permit conditions I would ask that you provide the following information:

1. Cross-sections showing stability analyses for dam raise to elevation 958 m.
2. Slope inclinometer depth vs cumulative displacement plots showing cumulative displacement from date of installation.
3. Results of direct shear testing on lacustrine soils, if these tests have been completed.

Chris Carr
Geotechnical Mines Inspector

2008-01-17

MEMPR