

From: Carr, Chris EM:EX
Sent: April 18, 2005 9:45 AM
To: Howell, Carol EM:EX
Cc: Hermann, Fred EM:EX; Howe, Diane J EM:EX
Subject: Mount Polley - Permit for TSF dam raise

Carol, please prepare a permit for this year's dam raise. Diane may want to add conditions for reclamation of the downstream dam slope. (e.g. Progressive reclamation of the downstream dam slope shall be undertaken) and also conditions for ARD/ML characterization and control of waste rock from the Wight Pit for dam shell construction (e.g. Rock fill used in the construction of the downstream dam shell shall consist of non acid-generating materials).

The following information was submitted:

Report entitled "Mount Polley Mining Corporation, Mount Polley Mine, Design of the Tailings Storage Facility to Ultimate Elevation" by Knight Piesold dated March 14, 2005, received March 17, 2005.

Letter from Knight Piesold entitled "Mount Polley Mine Tailings Storage Facility, Design of the Tailings Storage Facility to Ultimate Elevation" dated April 14, 2005

Geotechnical permit conditions:

General

The Permittee shall obtain the necessary permits and licenses for water discharge and water diversion from the Ministry of Water, Land & Air Protection and Land & Water BC Inc.

Design

The design of Stage 4 construction to elevation 948 m is approved.

Construction

The tailings dam shall be raised to elevation 948 m in accordance with the design and construction specifications provided by the design consultant.

Foundation drains, toe drains and associated water collection and recycle systems shall be extended or installed as specified by the design consultant.

Operation

The tailings storage facility shall be operated in accordance with the Operation, Maintenance and Surveillance (OMS) manual.

The tailings pond shall be operated with a minimum freeboard of 1.39 m.

Monitoring

Three additional slope inclinometers shall be installed at the Main Embankment during the Stage 4 construction.

Monitoring of piezometers, slope inclinometers and survey monuments shall be carried out in accordance with the OMS manual or as specified by the design consultant.

Reporting

An as-built report shall be submitted within six months of completion of Stage 4 construction.

An annual dam safety inspection report shall be prepared and to be submitted by July 31, 2006.

A formal dam safety review shall be completed this year (2006) and at an interval of 7 years based on the high

consequence classification.