Province of British Columbia

OFFICE OF THE MINISTER Ministry of Energy, Mines and Petroleum Resources Parliament Buildings Victoria British Columbia V8V 1X4

April 5, 1990

Father Charles A.E. Brandt (yde) Chairman, Tsolum River Enhancement Committee Comox Valley Chapter The Steelhead Society of British Columbia P.O. Box 3811 Courtenay, British Columbia V9N 7P2

Dear Father Brandt:

Thank you for your letter of March 14, 1990, in which you inquired about the status of the Mount Washington reclamation project.

Answering your last question first, I want to reassure you that I am committed to resolving the acid rock drainage and related copper leaching problems at the Mount Washington mine site, and I know that this commitment is shared by my Cabinet colleagues.

Specifically, we intend to utilize the 1990 field season to monitor the effectiveness of the till cover which has been placed over the East Dump, and to use the results gained to plan further work on the site as necessary. While the till blanket has improved conditions at the mine site, it is becoming clear that this will not be a complete answer to the downstream water quality and fish impact problems. Remaining in-pit wastes are definitely contributing to the copper loadings through a complex groundwater flow regime.

The next step, is to establish in detail to what extent the 1988 and 1989 dump capping program has improved the situation. While last fall's copper readings were high, and are a definite source of concern, it is not yet clear how much this may have been due to the construction disturbance itself. Some water quality and hydrology monitoring programs are now in place, and others are in the planning stages to address these uncertainties. Father Charles A.E. Brandt (yde) April 5, 1990 Page 2

If, as seems likely, further work is needed to clean up the old pit adjacent to the East Dump, some pilot testing will have to be undertaken to determine the best approach. If complex shallow groundwater flows are the key culprit, then to extend the till cover over the pit, by itself, may be ineffectual. The in-pit waste rock may have to be removed, at least in part. Pilot investigations of the alternatives will precede further major site restoration work, and input from the current monitoring programs will be important in designing such investigations.

In closing, I am aware of your long-standing interest in this issue, and I appreciate your thoughtful comments, which demonstrate a high degree of familiarity with the situation. Once again, thank you for your letter, and I wish to reaffirm my intention to see the Mount Washington mine site fully rehabilitated.

Yours sincerely,

Honourable Jack Davis Minister

cc: Honourable William N. Vander Zalm Premier

Premier

The Honourable Bernard Valcourt Minister of Fisheries

Honourable John D. Reynolds Minister of Environment

Honourable John Savage

Minister of Agriculture and Fisheries

Honourable Claude H. Richmond

Minister of Forests

Honourable Stanley B. Hagen

Minister of Regional and Economic Development Mr. Michael Harcourt

Leader of the Opposition

Dr. J. O'Riordan, Assistant Deputy Minister, Programs Ministry of Environment

Mr. R.W. McGinn, Chief Inspector of Mines

Ministry of Energy, Mines and Petroleum Resources