

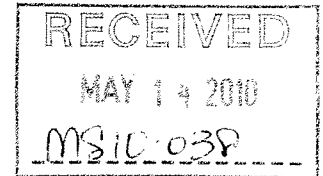
YUKON ENGINEERING SERVICES

#1 Calcite Business Centre
151 Industrial Road
Whitehorse, Yukon, Canada
Y1A 2V3
Tel. (867) 668-2000 Fax. (867) 667-2220

May 14th, 2010

Our File: E010 - 020

Attn: Neil Salvin, Licensing Officer
Yukon Water Board
Suite 106, 419 Range Road
Whitehorse, Yukon
Y1A 3V1



Re: Water Use License Application MS10-038
Peter Kiewit and Sons Co. - Mayo B - Construction Camp

M. Salvin,

In response to your letter from May 13th, please find our answers below.

1. *In your responses to question 10, (page 5 of 19), and questions 51 and 52 (pg. 15 of 19) you direct us to the YESAA application. Unless you submit those pages of the YESAA application to us, we do not have them on our register to refer to. Please submit the relevant pages of the YESAA application to the Water board for inclusion in your application.*

YES's answer: Questions 10, 51 and 52 refer to the consultation of the First Nations, the trapping and outfitting concession holders. YEC (Yukon Energy Corporation) has made a consultation for the entire Mayo B project, which the construction camp is part of, and the components and results of this consultation are provided in the Yukon Energy's Project Proposal for the Mayo Hydro Enhancement Project submitted to the YESAB on February 2009. Sections 4.0 "First Nations and Other Public Consultation" and 7.0 "Environment and Socio-Economic Effects Assessment" are one the CD attached to the present letter.

2. *In section "C", question 23 (pg. 7 of 19) you have answered 23 a) to indicate water use, but have not fully answered parts b) through d). A description of the water source is required to help determine the potential effects of the proposed septic field on the water source. On the attached sketch (camp layout) there is a water well indicated. If this is the water source please indicate this in your answer to question 23 b), in which case your supplied response to 23 c) is sufficient.*

YES's answer: Attached is the most recent version of the camp layout. As you can see, there is a water well which will be the water source for the camp. The precise location of the well will be determined during the week of May 17th when the well drilling and testing will be performed. In all cases, the setback distances of 15 m from the septic holding tank and 30 m from the septic field will be respected as required by Yukon Government – Health and Social Services guidelines.

3. *Please submit the information and drawings required in question 33 (a to l) (pg. 11 and 12 of 19). And provide answers to questions 34 and 35 (pg. 12 of 19).*

YES's answer: The design report for the septic system is still in preparation by EBA Consulting Engineers Ltd. It will be finalized at the beginning of the week of May 17th when we will submit it to you as well as the answers to questions 33, 34 and 35.

4. *In part "H", question 53 (pg. 16 of 19), please provide more details on the monitoring and inspection for the life of the project. How often will the tank and field inspected ? What will it be inspected for, and what parameters applied for possible corrective action ? How often and what volumes are expected to be pumped out for deposit at the Mayo sewage lagoon facility ?*

YES's answer: Same answer as question 3.

5. *In part "I", question 55 (pg. 16 of 19), please provide more detailed decommissioning plans. Once the tank is removed, will the site be backfilled, contoured, and seeded or capped with organics to promote revegetation ?*

YES's answer: Same answer as question 3.

6. *You have proposed an expiry date of December, 2011. It is common for these kinds of projects to request a longer duration as a contingency for unexpected delays, such as budgetary, manpower, or weather events. If you need to extend the project past the requested date after the license is issued, another application would need to be submitted to renew the license. To avoid this, you could request a project life of 4 or 5 years, and explain in the cover letter that the project is anticipated to be completed in December, 2011, but that a longer term is being applied for as a contingency for unanticipated delays. If you wish to do this, please resubmit the schedule 4 application with a different proposes expiry date.*

YES's answer: Thanks for emphasizing this fact, you will find attached a new schedule with the expiry date of June 2015 assuming that the water license will be obtained in June 2010. Considering the extent of the Mayo B project, it would be safer to extend the license for 5 years.

If you need additional information to complete this request, please feel free to contact me by email at vsarrazin@yes-group.ca or by phone at 867-668-2000.

Yours truly,



Virginia Sarrazin, P.Eng. M.A.Sc.
Project Engineer
Yukon Engineering Services

Enc. Yukon Energy's Project Proposal for the Mayo Hydro Enhancement Project submitted to the YESAB – February 2009 – Sections 4 and 7 (CD)
Updated site plan
Updated Schedule 4

