



STARFIELD RESOURCES INC.

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LETTER SENT BY E-MAIL

September 16, 2009

Mr. Andrew Keim
Inspector
Department of Indian and Northern Affairs Canada
Nunavut Regional Office
Building 553
PO Box 100
Iqaluit, Nunavut X0A 0H0

Telephone: 867 975 4289
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Dear Mr. Keim:

ADDITIONAL INFORMATION REQUESTED

We have reviewed your letter received today and herein provide the additional information you have requested.

With regards to the calculation, Starfield and True Grit will not be in a position to provide an accurate calculation until such time that the quality of the accumulated water has been confirmed with laboratory results. As stated in the plan submitted, six initial samples will be collected to determine the quality of the water. The laboratory results will be used in the calculation to determine the operational life of the media. This calculation will be provided to you prior to the commencement of discharging. As an additional contingency, the results of the analysis of treated water will be compared with the raw water quality results to determine an actual removal efficiency. Although not anticipated, should this calculated removal efficiency be lower than the *theoretical* removal efficiencies provided by the system manufacturer, the lower removal efficiency will be utilised in the mass balance equation for the media replacement frequency.

Treated effluent will NOT be discharged on Ferguson Lake. The treated water will be discharged on to the tundra. The nearest water body is well over one (1) kilometer away from the discharge area thus providing an effective attenuation zone between the discharge location and Ferguson Lake. As stated in the plan, perforated pipe will be used for discharging to further control velocity to avoid erosion.

In addition to the treatment system, Starfield will also have an oil/water separator and skimmer on site in the event that there are issues with free phase hydrocarbons. The use of the skimmer and oil/water separator prior to pumping the water in to the treatment system will eliminate concerns of clogging the treatment system prematurely.

If this plan does not meet with approval and Starfield is required to incorporate a process of batch treatment, the accumulated water will remain within the secondary containment facility, left to freeze and Starfield will return to site in the spring, prior to melt to remove accumulated snow within the berm. Some form of additional secondary containment would be brought to site next year and the water would be treated, pumped to the additional secondary containment for sampling and once lab results were received the water would be discharged. This would be repeated until completed.

Yours truly,

A handwritten signature in dark ink, appearing to read 'Andre J. Douchane', followed by the word 'for:'.

**Andre J. Douchane,
President & CEO.**

c.c. Phyllis Beaulieu, Nunavut Water Board
 Bernie MacIsaac, INAC
 Peter Kusugak, INAC
 Kevin Buck, INAC
 Tanya Trenholm, INAC
 Luis Manzo, Kivalliq Inuit Association
 Stephen Hartman, Kivalliq Inuit Association
 Gus Hunt, P.Eng., True Grit Consulting Ltd.