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Ottawa, Ontario
K1A 0G6

January 30, 1978

Your file Votre référence

Our file Notre référence

4780-20

Mr. W. A. Moore
Giant Yellowknife Mines Limited
Yellowknife, Northwest Territories
XOE 1H0

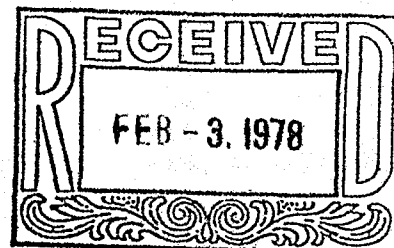
Dear Mr. Moore:

Re: Arsenic Sludge Testwork - D. Krofchak Ltd. DSS Contract
#04 SS KE 204-7-EP 113

I am writing this letter to clarify the situation regarding the Krofchak contract for testwork on arsenic containing material at Giant Yellowknife Mines and also to solicit your support in expediting this project. However, I would first like to inform you that I have replaced Dr. D. Cohen, who has left the government, as the Scientific Liason Officer on this contract.

As you are aware one of the objectives during the recent DPAT pilot plant project was to determine a method to effectively stabilize the arsenic sludges resulting from the treatment of mill effluents but during the project this was not achieved. To assist us in developing such a method the federal government contracted D. Krofchak Limited to do some solidification study work. This work is to be entirely funded by the federal government and erroneously Mr. Krofchak's company invoiced Giant for some of the preliminary work. This matter has since been put right and all billings will come to us for payment.

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When D. Krofchak approaches a project for solidification of wastes he normally considers all the streams, sludges or solids which contain the pollutant of interest. He may also be interested in certain materials which do not necessarily contain this pollutant (i.e. raw tailings, tailings slime) but may be of use in stabilizing the pollutant containing materials. The DPAT pilot plant project at Giant Yellowknife Mines was concerned with a water pollution problem only and I can understand your questioning of the need for a sample of arsenic dust from the bag-house. However, D. Krofchak Limited has had success with stabilizing arsenic dust from an Ontario gold producer and it is thought that testwork on your dust might be of interest to you. Your company, of course, has the right to not supply any samples you choose.

I believe that with his letter of November 28, 1977, Mr. Krofchak did forward a copy of their proposal (February 23, 1977) which describes in detail the approach they would like to take. I believe a copy of the government's contract with Mr. Krofchak was also sent to your company at that time.

In your letter of January 17, 1978 to Mr. Krofchak you mentioned that you will collect a sample of final filter cake and a sample of dust barren slurry. Would you please ship these COD to Mr. Krofchak in Markham, Ontario as soon as possible. I trust that with this further clarification of the project we will be able to obtain the additional samples which have been requested.

All samples are to be shipped COD to Mr. Krofchak and no problem should result from freezing during shipment. We would appreciate having the samples taken and transported as quickly as possible since we would like to have the project fully completed by March 31, 1978.

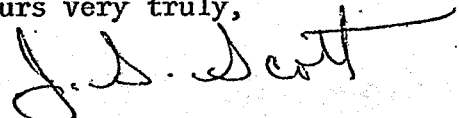
*Kent.
Have we
shipped them*

In a telephone conversation which I had with Mr. Krofchak today he said that he will be contacting you about a visit to the mine. However, I hope that you will not let this interfere with providing the samples already requested.

We would appreciate if you would let Mr. Krofchak know that your company concurs with work to be done.

We trust that we have answered any concerns you may have regarding this project.

Yours very truly,



James S. Scott
Coordinator, Mining &
Metallurgical Program
Water Pollution Control Directorate
Environment Canada

c.c. Mr. D. Krofchak
Dr. D. Salloum