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October 31, 2002

[VIA FACSIMILE 867-669-2719]

Vicki Losier
Executive Assistant
Northwest Territories Water Board
P.O. Box 1500, Goga Cho Building
Yellowknife, NT X1A 2R3

Dear Ms. Losier:

RE: September Surveillance Network Program Report for Licence Number: N7L1-1784

The following information was compiled by UMA Engineering Ltd., on behalf of Defence Construction Canada and the Department of National Defence, to meet the requirements of the above-noted water use licence for PIN-M, Cape Parry.

The Environmental Sciences Group of Kingston, ON carried out all sampling requirements. The analytical testing for Faecal Coliforms and Biological Oxygen Demand were completed by Taiga Laboratories in Yellowknife, NT. Enviro-Test Laboratories in Edmonton, AB carried out all other analytical testing. Copies of the laboratory reports will be included with the annual report.

One sample was collected on September 8, 2002 as part of the Surveillance Network Program (SNP). Table 1 presents the results.

Table 1 - Summary of September Surveillance Network Program Results

Parameter	Units	Max. Concentration of Grab Sample	Max. Average Concentration	8 Sept 02 sample from Station No.: 1784-1
pH		6-9	6-9	N/A
BOD ₅	mg/L	-	30.0	N/A**
Total Suspended Solids	mg/L	-	35.0	53
Faecal Coliforms	CFU/dL	-	250.0	260,000
Oil & Grease	mg/L	-	5.0*	9
Total Arsenic	mg/L	0.2	0.1	0.003
Total Chromium	mg/L	0.2	0.1	<0.0008
Total Mercury	mg/L	0.0012	0.0006	0.0004
Total Zinc	mg/L	2.0	1.0	0.067
Dissolved Cadmium	mg/L	0.02	0.01	<0.001
Dissolved Cobalt	mg/L	0.1	0.05	0.002

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Parameter	Units	Max. Concentration of Grab Sample	Max. Average Concentration	8 Sept 02 sample from Station No.: 1784-1
Dissolved Copper	mg/L	0.4	0.2	0.0123
Dissolved Lead	mg/L	0.1	0.05	0.0009
Dissolved Nickel	mg/L	0.4	0.2	0.0107
Phenols	mg/L	0.04	0.02	0.268
Benzene	mg/L	6.0	3.0	<0.0005
Ethylbenzene	mg/L	14.0	7.0	<0.0005
Toluene	mg/L	0.4	0.2	<0.0005

* Indicates there are two criteria for this parameter. The criterion listed is for the sewage effluent discharge.

** Indicates there is no result available for this parameter because the sample expired prior to analysis.

Note: Parameters in bold exceed the criteria.

There was a misinterpretation of the analytical requirements of the water licence by the project team on-site at PIN-M. As a result, the sewage effluent was analysed for all of the criteria as listed on Page 4 of the licence, rather than the parameters required in the Surveillance Network Program. Therefore, ammonia was not analysed.

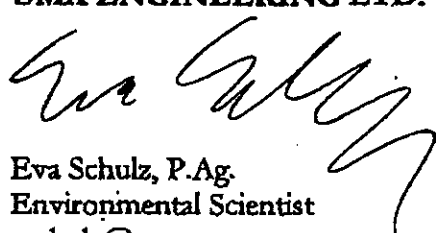
The analytical results show that the concentrations of faecal coliforms, total suspended solids and phenols exceed the discharge criteria as stated in the licence. Because of the exceedences, there was no discharge of the sewage lagoon at the end of the construction season, which ended on September 21, 2002. There will be no discharge until the effluent is treated and does meet the discharge criteria.

We trust the above information meets the requirements of the water use licence.

If you have any questions or concerns, please contact the undersigned.

Sincerely,

UMA ENGINEERING LTD.



Eva Schulz, P.Ag.
Environmental Scientist
eschulz@umagroup.com
EMS:elt

cc: Scott Hamilton, DCC
Barry Fedorak/Dave Mitchell, UMA