

Roberta Judas

From: Sarah Elsasser
Sent: August-11-15 1:30 PM
To: Roberta Judas
Cc: Jessica Pacunayen; Ryan Fequet
Subject: FW: 2014L3-0002 Inspection

From: Nahum Lee [mailto:Nahum_Lee@gov.nt.ca]

Sent: August 11, 2015 11:52 AM

To: sao@Behchoko.ca

Cc: Heather E. Beck <Heather_Beck@gov.nt.ca>; Fred J Mandeville <Fred_J_Mandeville@gov.nt.ca>; Sarah Elsasser <selsasser@wlwb.ca>; Jessica Pacunayen <jpacunayen@wlwb.ca>

Subject: 2014L3-0002 Inspection

Hello John,

In follow up to our inspection last Thursday I just want to bring to your attention, some of our more important concerns. Further detail will follow in a formal inspection report.

1. Rae Lagoon – The berms, dams and dykes require a geotechnical inspection every two years and the first one was due in June 2015. The licensee must have these inspections conducted immediately and no later than September 30th. This is of very high importance as significant deterioration is noted on the Cell 2 Dyke just beyond the decant structure. Maintenance is required at this location and potentially others.
2. Edzo Lagoon – The lagoon in Edzo requires maintenance. There is a blockage of some sort that is preventing flow of sewage from Cell 1 to Cell 2 and discharge is occurring directly from Cell 1 to the engineered wetland. This was noted in spring during training and thawing of some lines appeared to repair the issue. The problem no longer appears to be winter related and sludge removal from Cell 1 appears necessary and may be what is causing the blockage. In order to preserve the structural integrity of the system and prevent catastrophic failure, this maintenance is imperative. Brushing of all of the berms and dykes at the Edzo Sewage Disposal Facility is also required. Deadline for this maintenance will be September 30th, 2015 (Tentative pending discussion).
3. Edzo Engineered Wetlands (Fingers) – The fingers have been sludging up and although the lagoon is the more important of the two, maintenance at the fingers is also required. This maintenance must occur immediately and no later than June 30th, 2016 (Tentative pending discussion).
4. These are the three main concerns at this time. There are several other, more minor concerns that will be outlined in the report but include better management of hazardous waste at the community garage, discontinued use of the land farm (Inspectors will be suggesting a barrier to the old landfill and land farm as these facilities should be used no longer).

Thank you for your attention to these important matters of licence compliance. If you care to discuss these issues and deadlines, please contact Heater Beck at 873-7476 or myself at the numbers below. Take care and have a good day.

Regards,

Nahum

Nahum Lee
Water Resource Officer
Environment and Natural Resources – North Slave Region

Government of the Northwest Territories

Box 2668

Yellowknife, NT X1A 2P9

Phone: 867-873-7443

Mobile: 867-444-8491

nahum_lee@gov.nt.ca