



NWB Tools

Sylvia Ekelik <sylvia.ekelik@nwb-oen.ca>

Re: 1BR-BAK---- Water Licence Application for the Baker Lake Landfarm Project

Sylvia Ekelik <sylvia.ekelik@nwb-oen.ca>

Fri, Jul 29, 2022 at 10:03 AM

Draft To: Assol Kubeisinova <assol.kubeisinova@nwb-oen.ca>

On Fri, Jul 29, 2022 at 9:42 AM Assol Kubeisinova <assol.kubeisinova@nwb-oen.ca> wrote:

Hello Sulaimon,

Thank you for providing the response. Please find below some follow-up questions in blue.

3. The application states GN will perform water treatment on the collected wastewater. Could you please provide the details on the process, such as any engineering drawings and quality of influent and effluent. **The GN-PPD have a water treatment plant on site to treat hydrocarbon contaminated water, if need be. The water treatment system ensures treatment of impacted water to meet BTEX, F1 to F4 and other parameters to prevent water pollution and environment threat.**
 1. Could you please provide the details on the process, such as any engineering drawings and quality of influent and effluent?
 2. Is the plant currently in use? If so, what is it treating now?
4. Where will the treated wastewater be released? **Upon water treated and confirm be laboratory as good parameter of BTEX, F1 to F4, GN-PPD gets discharge permission from the CIRNAC before discharge to the environment outside the berm.**
 1. The map shows that the landfarm is planned to be located next to a water body. Why was this location chosen?
 2. Is there any aquatic life in this water body?
 3. Are there any other users of this water body?
 4. Is the treated water going to be released in the water body or away from it?
5. The application notes that the quantity of wastewater is estimated at 500 L. What is the time period, during which this volume will be generated? **Water inside the landfarm is usually generated through ice melt during the spring/summer weather period and if contaminated, are being treated before discharging out of the berm. What is the time period, during which this volume will be generated - e.g., 500L/day or 500 L/month, etc.**
8. Could you please provide a standalone spill contingency plan prepared in the format set out by the Consolidation of Spill Contingency Planning and Reporting Regulations R-068-93? **See attached**
 1. Could you please provide the actual procedures of containing and cleaning up a spill into the plan?
 2. Could you please indicate the persons responsible for containing and cleaning up a spill?
9. The application package included engineering drawings; however, the drawings are illegible. Could you please provide them in a better resolution? **See attached IFC stamped drawing** You mentioned groundwater monitoring wells that will be installed. Could you please provide their locations on a map in reference to the landfarm?

Best regards,
Assol



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www.nwb-oen.ca

Titigacaqvia 119
Uqhuqtina, NU, X013 130

 Merci de penser à l'environnement avant d'imprimer ce courriel / Thank you for thinking of the environment before printing this email

1. I understand the applicant is GN-PPD - is that correct? Yes, GN-PPD (Government of Nunavut – Petroleum Products Division)
2. The location coordinates are required to be in the degree-minute-second format as shown in the application form. Could you please provide them? Degree-minute-second format as (Latitude 64-65-50.447 N, Longitude 71-35-564.12 W)
3. The application states GN will perform water treatment on the collected wastewater. Could you please provide the details on the process, such as any engineering drawings and quality of influent and effluent. The GN-PPD have a water treatment plant on site to treat hydrocarbon contaminated water, if need be. The water treatment system ensures treatment of impacted water to meet BTEX, F1 to F4 and other parameters to prevent water pollution and environment threat. Could you please provide the details on the process, such as any engineering drawings and quality of influent and effluent? Is the plant currently in use? If so, what is it treating now?
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6. The application sets August 31 as the start of construction. Please note that the time required for public review, information exchange, and Board decision will exceed that timeframe. The NIRB, NPC are done with review and

remain only NWB. We will await the from NWB for the license approval before begin construction.

7. Could you please provide the Inuktitut summary? **See attached.**
8. Could you please provide a standalone spill contingency plan prepared in the format set out by the Consolidation of Spill Contingency Planning and Reporting Regulations R-068-93? **See attached**
9. The application package included engineering drawings; however, the drawings are illegible. Could you please provide them in a better resolution? **See attached IFC stamped drawing**

Thanks.

Sulaimon Ayilara

Acting Manager, Technical & Environmental Services,

Petroleum Products Division

Office: 867-645-8444 | **Cell:** 867-645-7436 | **E:** SAyilara@gov.nu.ca

PO Box 590, Rankin Inlet, NU X0C 0G0



From: Assol Kubeisinova <assol.kubeisinova@nwb-oen.ca>

Sent: July 27, 2022 4:58 PM

To: Ayilara, Sulaimon <SAyilara@gov.nu.ca>

Cc: licensing@nwb-oen.ca

Subject: 1BR-BAK---- Water Licence Application for the Baker Lake Landfarm Project

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