

March 23, 2017

Tracey Braun
Director, Environmental Assessment and Licensing
Manitoba Sustainable Development
160 - 123 Main Street
Winnipeg MB R3C 1A5
Canada

Dear Ms. Braun:

## RE: Notice of Request for Alteration - Environment Act License 1102R HyLife Foods LP

This Notice of Request for Alteration is submitted to Manitoba Sustainable Development on behalf of the licensees for Environment Act License 1102R. This request for a minor alteration is for the temporary transfer of effluent from the HyLife Foods Truck Wash to the town of Neepawa municipal wastewater system.

#### 1. Purpose

Currently, HyLife Foods treats and discharges all effluent produced at the HyLife Foods pork processing facility and truck wash at R3 Innovations Inc, an industrial wastewater facility owned and operated jointly by Hylife Foods and the town of Neepawa. At current, the R3 Innovations Inc facility is experiencing some short term processing challenges due to current challenges, it has been projected that R3 Innovations could be nearing processing capacity in the coming weeks. In anticipation of these potential challenges, HyLife Foods is requesting a temporary diversion of truck wash effluent from the industrial wastewater facility to the town of Neepawa municipal wastewater system for a period of 5-6 weeks.

#### 2. Background

Currently, HyLife Foods truck wash discharges on average 140 to 160 m3/day, 5 days per week of wash water to the R3 Innovations Inc facility. Current process capacity at R3 Innovations is anticipated to be limited due to a couple of factors:



- Weekend kill operations
- Easter long weekend
- Impending membrane bioreactor cleaning (both trains will require a clean within the next
   1.5 months, limiting throughput capacity during the clean period)

In anticipation of these potential upcoming challenges, HyLife Foods is requesting a diversion of the truck was water to the municipal lagoon for a 5-6 week period. Based on existing flows, this will free up approximately 4200 to 4800 m3 of process capacity within R3 Innovations. This should allow the waster treatment facility an opportunity to complete the cleaning operations and return to normal operations post the 5-6 week period.

## 3. General Project Description

HyLife Foods is proposing to place a manure tanker on site at the HyLife Foods Truck Wash and transfer all wash water into the tank. Once filled, the tanker will transport the screened wash water to the municipal cell 1 lagoon for further treatment. Approximately 4-6, 8000 gallon tanker loads will be required daily to accommodate this transfer. The town of Neepawa has a dump station on their primary cell that can accommodate transfers of this nature. HyLife would like to initiate the transfer on March 27<sup>th</sup>, 2017 and complete on May 8<sup>th</sup>, 2017.

The town of Neepawa, through their Operations & Maintenance Director, Denis Saquet, has indicated that their lagoon system is functioning properly at this time and that they are capable of, and willing to accept this additional flow for the previously described timeframe. Denis Saquets can be contacted at (204)-476-7655 if additional clarity is required.

At current, R3 Innovations has undergone a full engineering assessment to determine the overall processing capacity of the existing infrastructure. The engineering assessment has identified some immediate infrastructure improvements that would have a positive impact on the throughput capacity of the facility. This includes operational adjustments and increasing our existing membrane capacity through adding additional membranes. These changes are being considered for immediate execution and a further NoA will be delivered should these changes alter the facility design.

### 4. Environmental Effects

*Traffic* – a minor increase in traffic of 4-6 tanker loads will be experienced during the transfer period on municipal gravel roads. The increase would be considered minor in effect and short term in duration.

Air Emissions – Minor increase in air emissions will be experienced through additional fossil fuel combustion from the transport vehicle. The overall impact on emissions would be considered negligible.

Wastewater – transferring the truck wash effluent to the municipal lagoon will have a positive effect on the throughput capacity at R3 Innovations, potentially alleviating a future upset condition. In communication with the town of Neepawa engineering department, the municipal lagoon infrastructure



has the capacity to accommodate this slight increase and wastewater flows with little to no impact on processing capacity.

## 6. Summary

The effects of the proposed truck wash wastewater transfer to be negligible in magnitude and as such don't require further mitigation at this time. As supported by the information provided herein, HyLife Foods believes the residual environmental effects of the proposed effluent transfer are consistent with the classification of the request for alteration as minor.

As this is a time sensitive request, HyLife Foods would like to enact this transfer on March 27<sup>th</sup>, 2017 in order to meet the previously described objectives of alleviating loading into the R3 Innovations Inc. facility.

Thank you in advance for your consideration or this request and we await your response. Any further questions or concerns, please feel free to contact the undersigned at (204) 424-2313.

Sincerely,

Sheldon Stott Director of Environmental Affairs HyLife Ltd.



# Notice of Alteration Form



Client File No. :	Environm	ent Act Licence No.: 1102R
Legal name of the Licencee: HyLife Foods LP		
Name of the development: HyLife Foods		
Category and Type of development per Classes of Development Regulation:		
Waste Treatment and Storage		Biosolids application
Licencee Contact Person: Sheldo Mailing address of the Licencee: City: LaBroquerie Phone Number:(204) 424-2313	Province:	Manitoba Postal Code: R0A 0W0 Email: sheldon.stott@hylife.com
Name of proponent contact person for purposes of the environmental assessment (e.g. consultant): Sheldon Stott		
Phone: (204) 424-2313 Fax:	Mailing ad	ddress: PO Box 100, LaBroquerie, MB, R0A 0W0
Email address: sheldon.stott@hylife.com		
Short Description of Alteration (max 90 characters): Temporary transfer of truck wash effluent to the Town of Neepawa municpal wwtf.		
Alteration fee attached: Yes: V No: [ ]		
If No, please explain:		
Date: 2017-03-24	Signature:	45
	Printed name: Sh	neldon Stott
A complete Notice of Alteration (NoA) consists of the following components:  Cover letter Notice of Alteration Form 4 hard copies and 1 electronic copy of the NOA detailed report (see "Information Bulletin - Alteration to Developments with Environment Act Licences")  \$500 Application fee, if applicable (Cheque, payable to the Minister of Finance)		Submit the complete NOA to:  Director EnvironmentalApprovalsBranch Manitoba Sustainable Development Suite 160, 123 Main Street Winnipeg, Manitoba R3C 1A5  Formore information:  Phone: (204) 945-8321 Fax: (204) 945-5229 http://www.gov.mb.ca/sd/eal

\$500.00 \$500.00 \$0.00 TOTALS: 0000034433 ROYAL BANK OF CANADA HyLife Foods LP DATE 03 24 2017 288 MAIN ST STEINBACH, MB R5G 1Y8 P.O. BOX 100 MM DD YYYY LA BROQUERIE, MB ROA 0W0 \$500.00 **Five Hundred Dollars and 00 Cents** PAY

MINOFFIN-SUSTA

Date

03/24/2017

For inquiries about this payment

Invoice Amt

\$500.00

please call Accounts Payable

at (204) 424-5359

Check Number:

Discount

\$0.00

Date:

0000034433

03/24/2017

\$500.00

Paid Amount

HyLife Foods LP

MINISTER OF FINANCE

SUITE 160 123 MAIN STREET WINNIPEG, MB R3C 1A5

HyLife Foods LP

192655

TO THE ORDER

OF

Voucher Number

MINISTER OF FINANCE

Invoice Number

MARCH 24/17

101-195-6

PER