

File No.: 2755.20

October 19, 2020

Sheldon Stott
R3 Innovations Inc.
Box 1000
623 Main Street
Neepawa MB R3C 1A5

Dear Sheldon Stott:

Re: R3 Innovations Inc. – Environment Act Licence No. 2870 RRR – Notice of Alteration

Receipt of your July 21, 2020 submission is acknowledged as a Notice of Alteration in accordance with Section 14 of The Environment Act.

The requested change to the Development as Licensed is the expansion and refurbishment of the R3 Innovations Inc. industrial wastewater treatment facility to better manage wastewater flows from the HyLife Foods meat processing facility and an increase to the wastewater effluent discharge rate by 390 m³/day to 1,960 m³/day as an annual daily average.

Specifically, the request is for the construction of a new primary treatment annex building, a new primary dissolved air flotation (DAF) unit, a new aeration basin, sludge storage tank, an expansion to the membrane treatment building with a new membrane treatment train, aeration system blowers and an additional UV disinfection system.

The information provided states that the increase of wastewater treatment capacity to 1960 m³/day will accommodate the higher process wastewater flows generated at HyLife Foods, the temporarily stored wastewater at the former industrial wastewater lagoons and a forecasted increase in utility water use (50 m³/day) at the Development. The information provided states that the wastewater effluent quality will continue to meet Environment Act Licence limits.

The potential environmental effect of the requested changes to the Development as Licensed is insignificant and considered to be a minor alteration in accordance with Section 14(2) of The Environment Act. Approval is hereby granted for the expansion and operation of the Development as described in your July 21, 2020 submission. This approval is conditional upon the acceptance of a revised Environment Act Licence for the R3 Innovations Inc. industrial wastewater treatment facility, which will be provided at a later date.

If you have any questions, please contact Jennifer Winsor, P.Eng., Environmental Engineer, Manitoba Conservation and Climate at Jennifer.Winsor@gov.mb.ca.

Sincerely,

Original Signed By

Shannon Kohler, Director
Environment Act

cc. Kristal Harman, Yvonne Hawryliuk – Environmental Compliance and Enforcement
Siobhan Burland Ross, Jennifer Winsor – Environmental Approvals
Public Registries