

DATE: 12 March 2020

TO: Jennifer Winsor
Environmental Approvals Branch
Manitoba Sustainable Development
1007 Century Street, Winnipeg

FROM: Muntaseer Ibn Azkar
Air Quality Section
Environmental Approvals Branch
Manitoba Sustainable Development
1007 Century Street, Winnipeg

SUBJECT: Merit Functional Foods - Pea Canola Protein Processing Plant (File 6044.00)

Air Quality Section has reviewed the above proposal and provides the following comments:

- Air Quality was unable to simulate the scenario due to the unavailability of the CALPUFF model executables. However, based on the submitted modeling results, it shows that the predicted concentrations of 24-hour and annual average PM_{2.5}, 24-hour average PM₁₀ and 1-hour average NO₂ outside of the facility's fence line may be exceeded during the operation. As a result, there is a likelihood that the proposed project activities will contribute to the deterioration of ambient air quality in the area.
- A review of YWG flight paths show that some flight paths will be similar to the trajectory of the predicted visible plumes. The submitted report mentioned that the differences in elevation between the predicted maximum visible plume and aircraft height would be around 100 meters.
- As the modeling results show some exceedances of several air pollutants in the facility's surrounding area, Air Quality Section suggests to include as license condition the submission of a detailed ambient air quality monitoring plan (including visible plume observations) to Manitoba Conservation and Climate right after its operation.

DATE: March 13, 2020

TO: Jennifer Winsor
Environmental Approvals Branch
Manitoba Conservation and Climate
1007 Century Street
Winnipeg, MB R3H 0W4

FROM: Sonja Bridges
Environmental Compliance and
Enforcement
Manitoba Conservation and Climate
1007 Century Street
Winnipeg, MB R3H 0W4

PHONE NO.: (204) 918-4271

SUBJECT: Review of Environment Act Proposal for Merit Functional Foods – File No. 6044.00

The Environmental Compliance and Enforcement Branch of Manitoba Conservation and Climate has reviewed the above noted proposal and has no concerns at this time.

From: [Porteous, Marianne \(SD\)](#)
To: [Winsor, Jennifer \(SD\)](#)
Subject: RE: Environment Act Proposal for TAC Review - Merit Functional Foods - Pea Canola Protein Processing Plant - File 6044.00
Date: March 9, 2020 4:04:19 PM

Hello,

No concerns/comments from the Forestry Branch.

Marianne

From: Winsor, Jennifer (SD) <Jennifer.Winsor@gov.mb.ca>
Sent: February-21-20 2:40 PM
To: Kiss, Brian (SD) <Brian.Kiss@gov.mb.ca>; Janusz, Laureen R (SD) <Laureen.Janusz@gov.mb.ca>; Porteous, Marianne (SD) <Marianne.Porteous@gov.mb.ca>; Frias, Winifred (SD) <Winifred.Frias@gov.mb.ca>; Kowalchuk, Sheldon (SD) <Sheldon.Kowalchuk@gov.mb.ca>; Page, Elaine (SD) <Elaine.Page@gov.mb.ca>; Phipps, Graham (SD) <Graham.Phipps@gov.mb.ca>; +WPG1195 - Mines BR (GET) <mines_br@gov.mb.ca>; Mraz, Peter (GET) <Peter.Mraz@gov.mb.ca>; Kohler, Shannon (SD) <Shannon.Kohler@gov.mb.ca>; Hawryliuk, Yvonne (SD) <Yvonne.Hawryliuk@gov.mb.ca>; Crocker, Peter (SD) <Peter.Crocker@gov.mb.ca>; Suresh, Nada (SD) <Nada.Suresh@gov.mb.ca>; Molod, Rommel (SD) <Rommel.Molod@gov.mb.ca>; Vitt, Cory (SD) <Cory.Vitt@gov.mb.ca>; Stonehouse, Perry (SD) <Perry.Stonehouse@gov.mb.ca>; Cunningham, Neil (SD) <Neil.Cunningham@gov.mb.ca>; Kelly, Jason (SD) <Jason.Kelly@gov.mb.ca>; +WPG574 - HRB Archaeology (SCH) <HRB.archaeology@gov.mb.ca>; +WPG112 - FireComm (OFC) <FireComm@gov.mb.ca>; +WPG139 - Provincial Planning Services (MR) <provincialplanning@gov.mb.ca>; Roberecki, Susan (HSAL) <Susan.Roberecki@gov.mb.ca>; Roberts, Tracy (HSAL) <Tracy.Roberts@gov.mb.ca>; +WPG969 - MIT Environmental Services Section (MI) <MITEnviServices@gov.mb.ca>
Subject: Environment Act Proposal for TAC Review - Merit Functional Foods - Pea Canola Protein Processing Plant - File 6044.00

Good afternoon,

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<https://www.gov.mb.ca/sd/eal/registries/6044merit/index.html>

Please let me know if you are unable to review the Proposal. A non-reply will be considered as indicating your department has reviewed the Proposal and has no concerns.

Any comments you have on the Proposal should be emailed to me on or before by **March 13th, 2020**.

****No hard copies will be provided****

Thank you,

Jennifer Winsor, P.Eng.

Environmental Engineer

Environmental Approvals Branch

Manitoba Conservation and Climate

1007 Century Street

Winnipeg, MB R3H 0W4

Ph: 204-945-7012

Fax: 204-945-5229

From: [Garcia, Norman \(OFC\)](#)
To: [Winsor, Jennifer \(SD\)](#)
Cc: [Rempel, Rickie \(OFC\)](#); [Morhun, Lisa \(OFC\)](#)
Subject: RE: Environment Act Proposal for TAC Review - Merit Functional Foods - Pea Canola Protein Processing Plant - File 6044.00
Date: February 26, 2020 7:18:32 AM
Attachments: [image004.png](#)

Good morning Jennifer,

Thank you for the opportunity to review this file and provide comments.

The OFC recommends that:

- the applicant obtain the required building and occupancy permits from the authority having jurisdiction for any new buildings and the alteration, reconstruction, demolition, removal, relocation, and occupancy of all existing buildings, and
- an emergency plan be filed and approved by the local fire department prior to occupancy in accordance with the Manitoba Fire Code.

Regards,

Norman A. Garcia, P.Eng., LEED AP BD+C
Building and Fire Safety Engineer

Office of the Fire Commissioner

508-401 York Avenue Winnipeg, MB R3C 0P8

P: 204-794-3840

norman.garcia@gov.mb.ca

www.firecomm.gov.mb.ca

www.manitoba.ca



From: Rempel, Rickie (OFC) <Rickie.Rempel@gov.mb.ca>

Sent: February 25, 2020 1:23 PM

To: Garcia, Norman (OFC) <Norman.Garcia@gov.mb.ca>

Cc: Morhun, Lisa (OFC) <Lisa.Morhun@gov.mb.ca>

Subject: FW: Environment Act Proposal for TAC Review - Merit Functional Foods - Pea Canola Protein Processing Plant - File 6044.00

For your handling.

Thank you,

Rickie Rempel

From: Winsor, Jennifer (SD) <Jennifer.Winsor@gov.mb.ca>

Sent: February 21, 2020 2:40 PM

To: Kiss, Brian (SD) <Brian.Kiss@gov.mb.ca>; Janusz, Laureen R (SD) <Laureen.Janusz@gov.mb.ca>; Porteous, Marianne (SD) <Marianne.Porteous@gov.mb.ca>; Frias, Winifred (SD) <Winifred.Frias@gov.mb.ca>; Kowalchuk, Sheldon (SD) <Sheldon.Kowalchuk@gov.mb.ca>; Page, Elaine (SD) <Elaine.Page@gov.mb.ca>; Phipps, Graham (SD) <Graham.Phipps@gov.mb.ca>; +WPG1195 - Mines BR (GET) <mines_br@gov.mb.ca>; Mraz, Peter (GET) <Peter.Mraz@gov.mb.ca>; Kohler, Shannon (SD) <Shannon.Kohler@gov.mb.ca>; Hawryliuk, Yvonne (SD) <Yvonne.Hawryliuk@gov.mb.ca>; Crocker, Peter (SD) <Peter.Crocker@gov.mb.ca>; Suresh, Nada (SD) <Nada.Suresh@gov.mb.ca>; Molod, Rommel (SD) <Rommel.Molod@gov.mb.ca>; Vitt, Cory (SD) <Cory.Vitt@gov.mb.ca>; Stonehouse, Perry (SD) <Perry.Stonehouse@gov.mb.ca>; Cunningham, Neil (SD) <Neil.Cunningham@gov.mb.ca>; Kelly, Jason (SD) <Jason.Kelly@gov.mb.ca>; +WPG574 - HRB Archaeology (SCH) <HRB.archaeology@gov.mb.ca>; +WPG112 - FireComm (OFC) <FireComm@gov.mb.ca>; +WPG139 - Provincial Planning Services (MR) <provincialplanning@gov.mb.ca>; Roberecki, Susan (HSAL) <Susan.Roberecki@gov.mb.ca>; Roberts, Tracy (HSAL) <Tracy.Roberts@gov.mb.ca>; +WPG969 - MIT Environmental Services Section (MI) <MITEnviServices@gov.mb.ca>

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Thank you,

Jennifer Winsor, P.Eng.
Environmental Engineer
Environmental Approvals Branch
Manitoba Conservation and Climate
1007 Century Street
Winnipeg, MB R3H 0W4

Ph: 204-945-7012
Fax: 204-945-5229

From: [Vitt, Cory \(SD\)](#)
To: [Winsor, Jennifer \(SD\)](#)
Cc: [Black, Kale \(SD\)](#); [Barlishen, Kim \(SD\)](#)
Subject: RE: Environment Act Proposal for TAC Review - Merit Functional Foods - Pea Canola Protein Processing Plant - File 6044.00
Date: February 24, 2020 8:56:22 AM

Office of Drinking Water (ODW), official response, based on technical correspondence:

No concerns.

Office of Drinking Water (ODW)

Thanks.

Cory

Cory Vitt, CMMA M.Eng. P.Eng.

(My name is Cory. Please refrain from any prefixes like "Mr. Vitt")

Approvals Engineer

Office of Drinking Water

Department of Conservation and Climate

1007 Century Street

Winnipeg, Manitoba R3H 0W4

Phone: 204-806-1363

Fax: 204-945-1365

Email: Cory.Vitt@gov.mb.ca

From: Winsor, Jennifer (SD) <Jennifer.Winsor@gov.mb.ca>

Sent: February 24, 2020 8:38 AM

To: Vitt, Cory (SD) <Cory.Vitt@gov.mb.ca>

Subject: RE: Environment Act Proposal for TAC Review - Merit Functional Foods - Pea Canola Protein Processing Plant - File 6044.00

Good morning Cory,

I received the following response from the proponent regarding the source of water:

"The drinking water in CentrePort is supplied from the Headingley Water Treatment Plant. The Headingley WTP sends water to the Rosser Reservoir in CentrePort and the water is pumped into the CentrePort water distribution system. Here is a link to the Cartier Regional Water Cooperative 2018 Annual Report.

https://0901.nccdn.net/4_2/000/000/03f/ac7/CRWC-Public-Water-System-2018-Annual-Report-V1.pdf."

Please let me know if you have any other questions or require any further information.

Best regards,

Jennifer Winsor, P.Eng.

Environmental Engineer
Environmental Approvals Branch
Manitoba Conservation and Climate
1007 Century Street
Winnipeg, MB R3H 0W4
Ph: 204-945-7012
Fax: 204-945-5229

From: Vitt, Cory (SD) <Cory.Vitt@gov.mb.ca>

Sent: February 21, 2020 3:10 PM

To: Winsor, Jennifer (SD) <Jennifer.Winsor@gov.mb.ca>

Cc: Barlishen, Kim (SD) <Kim.Barlishen@gov.mb.ca>; Black, Kale (SD) <Kale.Black@gov.mb.ca>

Subject: RE: Environment Act Proposal for TAC Review - Merit Functional Foods - Pea Canola Protein Processing Plant - File 6044.00

Hello Jennifer Winsor;

CC: Kim Barlishen, P.Eng., Senior Approvals Engineer, Office of Drinking Water;

CC: Kale Black, Drinking Water Officer, Office of Drinking Water;

The proposal indicates water for this "pea canola protein processing plant", (Phase 1: 350,000 L/day & Phase 2: 800,000 L/day), will be provided by the Cartier Regional Water Co-op.

For your information, the Cartier Regional Water Co-op has the following water treatment plants (WTPs): Headingley WTP and Elie WTP.

Can the proponent/ consultant confirm which water treatment plant (WTP) the treated water source will be provided from the Cartier Regional Water Co-op?

The Headingley WTP due to its general location to the proposed site, is the most likely WTP source. The Headingley WTP has capacity for the proposed work, but if the treated water source is the Elie WTP, further discussions are required to ensure the Elie WTP has the necessary supply capacity. If the Headingley WTP is the treated water source, the comments will be "No concerns."

The requested information is required before final comments can be provided.

Thanks.

Office of Drinking Water (ODW)

Cory Vitt, CMMA M.Eng. P.Eng.

(My name is Cory. Please refrain from any prefixes like "Mr. Vitt")

Approvals Engineer
Office of Drinking Water
Department of Conservation and Climate
1007 Century Street
Winnipeg, Manitoba R3H 0W4
Phone: 204-806-1363
Fax: 204-945-1365
Email: Cory.Vitt@gov.mb.ca

From: Winsor, Jennifer (SD) <Jennifer.Winsor@gov.mb.ca>

Sent: February 21, 2020 2:40 PM

To: Kiss, Brian (SD) <Brian.Kiss@gov.mb.ca>; Janusz, Laureen R (SD) <Laureen.Janusz@gov.mb.ca>; Porteous, Marianne (SD) <Marianne.Porteous@gov.mb.ca>; Frias, Winifred (SD) <Winifred.Frias@gov.mb.ca>; Kowalchuk, Sheldon (SD) <Sheldon.Kowalchuk@gov.mb.ca>; Page, Elaine (SD) <Elaine.Page@gov.mb.ca>; Phipps, Graham (SD) <Graham.Phipps@gov.mb.ca>; +WPG1195 - Mines BR (GET) <mines_br@gov.mb.ca>; Mraz, Peter (GET) <Peter.Mraz@gov.mb.ca>; Kohler, Shannon (SD) <Shannon.Kohler@gov.mb.ca>; Hawryliuk, Yvonne (SD) <Yvonne.Hawryliuk@gov.mb.ca>; Crocker, Peter (SD) <Peter.Crocker@gov.mb.ca>; Suresh, Nada (SD) <Nada.Suresh@gov.mb.ca>; Molod, Rommel (SD) <Rommel.Molod@gov.mb.ca>; Vitt, Cory (SD) <Cory.Vitt@gov.mb.ca>; Stonehouse, Perry (SD) <Perry.Stonehouse@gov.mb.ca>; Cunningham, Neil (SD) <Neil.Cunningham@gov.mb.ca>; Kelly, Jason (SD) <Jason.Kelly@gov.mb.ca>; +WPG574 - HRB Archaeology (SCH) <HRB.archaeology@gov.mb.ca>; +WPG112 - FireComm (OFC) <FireComm@gov.mb.ca>; +WPG139 - Provincial Planning Services (MR) <provincialplanning@gov.mb.ca>; Roberecki, Susan (HSAL) <Susan.Roberecki@gov.mb.ca>; Roberts, Tracy (HSAL) <Tracy.Roberts@gov.mb.ca>; +WPG969 - MIT Environmental Services Section (MI) <MITEnviServices@gov.mb.ca>

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****No hard copies will be provided****

Thank you,

Jennifer Winsor, P.Eng.

Environmental Engineer

Environmental Approvals Branch

Manitoba Conservation and Climate

1007 Century Street

Winnipeg, MB R3H 0W4

Ph: 204-945-7012

Fax: 204-945-5229

From: [Kelly, Jason \(SD\)](#)
To: [Winsor, Jennifer \(SD\)](#)
Subject: RE: Environment Act Proposal for TAC Review - Merit Functional Foods - Pea Canola Protein Processing Plant - File 6044.00
Date: February 24, 2020 8:10:32 AM

Parks and Protected Spaces Branch has no comments or concerns to offer.

From: Winsor, Jennifer (SD) <Jennifer.Winsor@gov.mb.ca>
Sent: February-21-20 2:40 PM
To: Kiss, Brian (SD) <Brian.Kiss@gov.mb.ca>; Janusz, Laureen R (SD) <Laureen.Janusz@gov.mb.ca>; Porteous, Marianne (SD) <Marianne.Porteous@gov.mb.ca>; Frias, Winifred (SD) <Winifred.Frias@gov.mb.ca>; Kowalchuk, Sheldon (SD) <Sheldon.Kowalchuk@gov.mb.ca>; Page, Elaine (SD) <Elaine.Page@gov.mb.ca>; Phipps, Graham (SD) <Graham.Phipps@gov.mb.ca>; +WPG1195 - Mines BR (GET) <mines_br@gov.mb.ca>; Mraz, Peter (GET) <Peter.Mraz@gov.mb.ca>; Kohler, Shannon (SD) <Shannon.Kohler@gov.mb.ca>; Hawryliuk, Yvonne (SD) <Yvonne.Hawryliuk@gov.mb.ca>; Crocker, Peter (SD) <Peter.Crocker@gov.mb.ca>; Suresh, Nada (SD) <Nada.Suresh@gov.mb.ca>; Molod, Rommel (SD) <Rommel.Molod@gov.mb.ca>; Vitt, Cory (SD) <Cory.Vitt@gov.mb.ca>; Stonehouse, Perry (SD) <Perry.Stonehouse@gov.mb.ca>; Cunningham, Neil (SD) <Neil.Cunningham@gov.mb.ca>; Kelly, Jason (SD) <Jason.Kelly@gov.mb.ca>; +WPG574 - HRB Archaeology (SCH) <HRB.archaeology@gov.mb.ca>; +WPG112 - FireComm (OFC) <FireComm@gov.mb.ca>; +WPG139 - Provincial Planning Services (MR) <provincialplanning@gov.mb.ca>; Roberecki, Susan (HSAL) <Susan.Roberecki@gov.mb.ca>; Roberts, Tracy (HSAL) <Tracy.Roberts@gov.mb.ca>; +WPG969 - MIT Environmental Services Section (MI) <MITEnviServices@gov.mb.ca>
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Environmental Engineer

Environmental Approvals Branch

Manitoba Conservation and Climate

1007 Century Street

Winnipeg, MB R3H 0W4

Ph: 204-945-7012

Fax: 204-945-5229

From: [+WPG574 - HRB Archaeology \(SCH\)](#)
To: [Winsor, Jennifer \(SD\)](#)
Subject: RE: Environment Act Proposal for TAC Review - Merit Functional Foods - Pea Canola Protein Processing Plant - File 6044.00
Date: March 12, 2020 8:43:17 AM

Dear Jennifer,

The Archaeological Assessment Services Unit of the Historic Resources Branch has no concerns at this time. In addition to the heritage screening memo that was referenced in the proposal, a heritage resource impact assessment (HRIA) was conducted for this quarter section in 2017.

Sincerely,
Suyoko

Suyoko Anne Tsukamoto

Senior Impact Assessment Archaeologist | Archaeological Assessment Services Unit

Historic Resources Branch | Manitoba Sport, Culture and Heritage
213 Notre Dame Avenue, Main Floor | Winnipeg, MB | R3B 1N3
T. 204.945.3893 | F.204.945.2384 | E. suyoko.tsukamoto@gov.mb.ca

From: Winsor, Jennifer (SD) <Jennifer.Winsor@gov.mb.ca>

Sent: February 21, 2020 2:40 PM

To: Kiss, Brian (SD) <Brian.Kiss@gov.mb.ca>; Janusz, Laureen R (SD) <Laureen.Janusz@gov.mb.ca>; Porteous, Marianne (SD) <Marianne.Porteous@gov.mb.ca>; Frias, Winifred (SD) <Winifred.Frias@gov.mb.ca>; Kowalchuk, Sheldon (SD) <Sheldon.Kowalchuk@gov.mb.ca>; Page, Elaine (SD) <Elaine.Page@gov.mb.ca>; Phipps, Graham (SD) <Graham.Phipps@gov.mb.ca>; +WPG1195 - Mines BR (GET) <mines_br@gov.mb.ca>; Mraz, Peter (GET) <Peter.Mraz@gov.mb.ca>; Kohler, Shannon (SD) <Shannon.Kohler@gov.mb.ca>; Hawryliuk, Yvonne (SD) <Yvonne.Hawryliuk@gov.mb.ca>; Crocker, Peter (SD) <Peter.Crocker@gov.mb.ca>; Suresh, Nada (SD) <Nada.Suresh@gov.mb.ca>; Molod, Rommel (SD) <Rommel.Molod@gov.mb.ca>; Vitt, Cory (SD) <Cory.Vitt@gov.mb.ca>; Stonehouse, Perry (SD) <Perry.Stonehouse@gov.mb.ca>; Cunningham, Neil (SD) <Neil.Cunningham@gov.mb.ca>; Kelly, Jason (SD) <Jason.Kelly@gov.mb.ca>; +WPG574 - HRB Archaeology (SCH) <HRB.archaeology@gov.mb.ca>; +WPG112 - FireComm (OFC) <FireComm@gov.mb.ca>; +WPG139 - Provincial Planning Services (MR) <provincialplanning@gov.mb.ca>; Roberecki, Susan (HSAL) <Susan.Roberecki@gov.mb.ca>; Roberts, Tracy (HSAL) <Tracy.Roberts@gov.mb.ca>; +WPG969 - MIT Environmental Services Section (MI) <MITEnviServices@gov.mb.ca>

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Environmental Engineer

Environmental Approvals Branch

Manitoba Conservation and Climate

1007 Century Street

Winnipeg, MB R3H 0W4

Ph: 204-945-7012

Fax: 204-945-5229

From: [+WPG969 - MIT Environmental Services Section \(MI\)](#)
To: [Winsor, Jennifer \(SD\)](#)
Subject: RE: Environment Act Proposal for TAC Review - Merit Functional Foods - Pea Canola Protein Processing Plant - File 6044.00
Date: March 10, 2020 8:45:02 AM

Hi Jennifer,

MI's Eastern Regional Operations and Roadside Development Section do not have any concern with the proposed development. Thank you for the opportunity to review and comment.

Grace Ruth S. Quintana, M.Sc., EIT

Environmental Review Coordinator

Environmental Services Section

Manitoba Infrastructure

1420-215 Garry Street

Winnipeg, MB R3C 3P3

Grace.Quintana@gov.mb.ca

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Environmental Engineer

Environmental Approvals Branch

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Good morning Jennifer,

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The OFC recommends that:

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- an emergency plan be filed and approved by the local fire department prior to occupancy in accordance with the Manitoba Fire Code.

Regards,

Norman A. Garcia, P.Eng., LEED AP BD+C
Building and Fire Safety Engineer

Office of the Fire Commissioner

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P: 204-794-3840

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Rickie Rempel

From: Winsor, Jennifer (SD) <Jennifer.Winsor@gov.mb.ca>

Sent: February 21, 2020 2:40 PM

To: Kiss, Brian (SD) <Brian.Kiss@gov.mb.ca>; Janusz, Laureen R (SD) <Laureen.Janusz@gov.mb.ca>; Porteous, Marianne (SD) <Marianne.Porteous@gov.mb.ca>; Frias, Winifred (SD) <Winifred.Frias@gov.mb.ca>; Kowalchuk, Sheldon (SD) <Sheldon.Kowalchuk@gov.mb.ca>; Page, Elaine (SD) <Elaine.Page@gov.mb.ca>; Phipps, Graham (SD) <Graham.Phipps@gov.mb.ca>; +WPG1195 - Mines BR (GET) <mines_br@gov.mb.ca>; Mraz, Peter (GET) <Peter.Mraz@gov.mb.ca>; Kohler, Shannon (SD) <Shannon.Kohler@gov.mb.ca>; Hawryliuk, Yvonne (SD) <Yvonne.Hawryliuk@gov.mb.ca>; Crocker, Peter (SD) <Peter.Crocker@gov.mb.ca>; Suresh, Nada (SD) <Nada.Suresh@gov.mb.ca>; Molod, Rommel (SD) <Rommel.Molod@gov.mb.ca>; Vitt, Cory (SD) <Cory.Vitt@gov.mb.ca>; Stonehouse, Perry (SD) <Perry.Stonehouse@gov.mb.ca>; Cunningham, Neil (SD) <Neil.Cunningham@gov.mb.ca>; Kelly, Jason (SD) <Jason.Kelly@gov.mb.ca>; +WPG574 - HRB Archaeology (SCH) <HRB.archaeology@gov.mb.ca>; +WPG112 - FireComm (OFC) <FireComm@gov.mb.ca>; +WPG139 - Provincial Planning Services (MR) <provincialplanning@gov.mb.ca>; Roberecki, Susan (HSAL) <Susan.Roberecki@gov.mb.ca>; Roberts, Tracy (HSAL) <Tracy.Roberts@gov.mb.ca>; +WPG969 - MIT Environmental Services Section (MI) <MITEnviServices@gov.mb.ca>

Subject: Environment Act Proposal for TAC Review - Merit Functional Foods - Pea Canola Protein Processing Plant - File 6044.00

Good afternoon,

Your review and comment is requested for the following Environment Act Proposal submitted pursuant to The Environment Act:

<https://www.gov.mb.ca/sd/eal/registries/6044merit/index.html>

Please let me know if you are unable to review the Proposal. A non-reply will be considered as indicating your department has reviewed the Proposal and has no concerns.

Any comments you have on the Proposal should be emailed to me on or before by **March 13th, 2020**.

****No hard copies will be provided****

Thank you,

Jennifer Winsor, P.Eng.
Environmental Engineer
Environmental Approvals Branch
Manitoba Conservation and Climate
1007 Century Street
Winnipeg, MB R3H 0W4

Ph: 204-945-7012
Fax: 204-945-5229

DATE: February 28, 2020

TO: Jennifer Winsor
Environmental Approvals Branch
1007 Century Ste, Winnipeg, MB
R3H 0W4

cc. Elaine Page

FROM: Joy Kennedy
Water Quality Management Section
Manitoba Sustainable Development
Box 14, 200 Saulteaux Crescent
Winnipeg, Manitoba R3J 3W3

PHONE NO.: 204-945-7908

SUBJECT: MERIT FUNCTIONAL FOODS – PEA CANOLA PROTEIN PROCESSING PLANT FILE 6044.00

- The Proponent indicates, in Table 1 Potential project effects, mitigation measures, and residual effects and Section 2.7.1 Wastewater of the Proposal, that the protein processing plant will discharge approximately 350m³/day (phase 1) and 800 m³/day (phase 2) of wastewater . It is recommended the proponent be ensure the ultimate discharge facility has capacity to treat characteristics of this wastewater stream with consideration of water quality characteristic(s) such as concentrations of TSS, TP, TN, BOD, variability in quality, and variability in flow.

Sincerely,

Joy Kennedy