

DATE: January 19, 2022

TO: Public Registry

FROM: Eshetu Beshada, Ph.D., P. Eng.  
Senior Environmental Engineer  
Municipal and Industrial Section

**SUBJECT: File 182.10 – Lactalis Canada Inc.. – Information for Public Registry**

Please find attached the TAC and Public correspondences related to Lactalis Canada Inc.– Lactalis St Claude Facility file (182.10) for distribution to the public registries. The documents included are:

Public Comment

- January 10, 2022 an email from the Rural Municipality of Grey, 2 page

TAC Comments

- January 13, 2022 a memo from Air Quality Section, 1 page
- January 12, 2022 an email from Manitoba Infrastructure, 1 page
- January 6, 2022 a memo from Compliance and Enforcement Branch, 2 pages
- January 4, 2022 a memo from Historic Resources Branch, 1 page
- December 30, 2021 an email from Mines Branch, 1 page
- December 22, 2021 an email from Wildlife Branch, 1 page
- December 21, 2021 an email from Petroleum Branch, 1 page
- December 21, 2021 an email from Forestry and Peatlands Branch, 1 page
- December 20, 2021 an email from Groundwater Section, 1 page
- December 16, 2021 an email from Drainage and Water Rights Licensing Branch, 1 page
- December 16, 2021 an email from Office of Drinking Water, 1 page
- December 15, 2021 an email from Parkes Branch, 1 page

15 pages total

Thank you.

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Eshetu Beshada, Ph.D., P. Eng.

## **Beshada, Eshetu (CC)**

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**From:** Brenda <utility@rmofgrey.ca>  
**Sent:** January 10, 2022 11:11 AM  
**To:** Beshada, Eshetu (CC) <Eshetu.Beshada@gov.mb.ca>  
**Cc:** Kim Arnal <kim@rmofgrey.ca>  
**Subject:** Lactalis St Claude - EAP File 182.10 - Review Comments

Good Morning,

St Claude Lactalis EAP Review completed – Jan 10/22

The following comments are made on behalf of the Rural Municipality of Grey.

More Discussion is needed on the wastewater section:

1. The RM of Grey is nearing the completion of a new Industrial Service Agreement. A new Environment Act Licence for Lactalis should be tied to a new Industrial Services Agreement with the RM of Grey with a reasonable deadline for agreement.
2. The stated wastewater generation average of 127 m<sup>3</sup>/d seems in order with the wastewater information we have been provided (September 2020 – November 2021)
3. The EAP does not state how many trucks are unloading milk/buttermilk per week.
4. The EAP does not state how many trucks are picking up finished products per week.
5. From the EAP, Lactalis (Modern Dairies Limited) contributed to the initial capital costs of the Village disposal systems and water distribution systems. There is no mention if they are currently assisting in covering the financial costs of the lagoon operation for their wastewater treatment.
6. No additional information is provided on the cleaning chemicals as to their potentially harmful effects on the wastewater treatment processes in a lagoon system.
  - a. Phosphorus is an environmental concern. Pre-treatment for phosphorus should be required to bring levels closer to domestic which would make it possible for the municipality to meet this requirement. Lab testing for Total Phosphorus should be required.
7. We are of the opinion that the EAP should specify the destination of the waste/wastewater hauled by each of the waste service providers. We are especially interested in where All Kleen Septic hauls the wastewater.
  - a. How many wastewater storage pits are onsite?
  - b. Storage size of each pit
  - c. How often is sludge cleaned from the pits
8. No Lactalis wastewater characterization or quality data has been provided.
9. Topic of the temperature of the wastewater entering the sewer system. Wastewater should be cooled to solidify any fat, oil, and grease (FOG) so this would become a solid and could be screened and removed before entering the municipal sewer system. Lab testing for FOG should be required to ensure this system is working.
10. More discussion on the pre-treatment with aluminum sulphate.
  - a. There is no mention of the effectiveness of the alum dosing (pre or post testing).
  - b. What is the contact time/settling time here before wastewater is sent to sewer system?
  - c. Other than alum dosing, there is no other pre-treatment of Lactalis' wastewater.
11. Final wastewater discharge from the facility is not sampled. The sampling is done before the alum dosing. Wastewater testing should be done in the final pit just before the water enters the sewer system.
12. Is the domestic wastewater from the facility mixed with the industry wastewater?
13. Appendix B diagrams and map are not fully legible.

Thank you for your consideration of these comments and if you have any questions or need more information please let me know.

Regards,



Utility Manager



Rural Municipality of Grey  
Box 99  
27 Church Avenue East  
Elm Creek, Manitoba  
R0G 0N0

1-204-436-2014  
1-204-436-2543 (fax)  
[info@rmofgrey.ca](mailto:info@rmofgrey.ca) (email)  
[www.rmofgrey.ca](http://www.rmofgrey.ca) (website)

DATE: 13 January, 2022

TO: Eshetu Beshada  
Environmental Approvals Branch  
Manitoba Conservation & Climate  
1007 Century Street, Winnipeg

FROM: Muntaseer Ibn Azkar  
Air Quality - Environmental Approvals  
Branch  
Manitoba Conservation & Climate  
1007 Century Street, Winnipeg

**SUBJECT: Lactalis Canada Inc. – Lactalis St. Claude Facility (File: 182.10).**

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

- Particulate matter/dust may be emitted from the milk powder production (e.g., during drying, handling, packaging stage) within the facility. Is the facility equipped with any dust collection system to control potential dust emissions from milk powder production?
- Air Quality Section suggests that EA clauses regarding the odour and noise nuisance are to be included in the License.

## Beshada, Eshetu (CC)

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**From:** +WPG969 - MIT Environmental Services Section (MI) <MITEnviServices@gov.mb.ca>

**Sent:** January 12, 2022 1:37 PM

**To:** Beshada, Eshetu (CC) <Eshetu.Beshada@gov.mb.ca>

**Subject:** RE: Request for Environment Act Proposal Review - File 182.10 - Lactalis Canada Inc. - Lactalis St Claude Facility

Good afternoon,

Below are the comments from MI branches/sections:

- WATER MANAGEMENT, PLANNING AND STANDARDS
  - No concern
  
- CAPITAL REGIONAL OPERATIONS
  - No concern
  
- ROADSIDE DEVELOPMENT
  - A search of our records indicates that permits were not approved for the existing access connections or for any structures/signs that fall within our controlled area. Therefore, please include the following as a condition of approval:
    - The owners are required to obtain a permit from Manitoba Infrastructure to legalize the existing access connections to PR 240 and for any structures/signs that fall within the controlled area of PR 240. For permit information, please contact Sheena Del Rosario at 204-583-2433 or by email at [Sheena.delRosario@gov.mb.ca](mailto:Sheena.delRosario@gov.mb.ca). Permit information and permit application forms can also be found at <https://www.gov.mb.ca/mit/hpd/permits.html>.

Thank you very much for the opportunity to review and comment.



# Memorandum

**DATE:** January 6, 2022

<b>TO:</b>	Eshetu Beshada, Acting Engineering Manager PHONE NO.: 204-250-1932  Industrial and Wastewater Section Conservation and Climate 1007 Century Street, Winnipeg MB R3H 0W4	<b>FROM:</b>	Jay Rackham, Environment Officer PHONE NO.: 204-871-6034  Daniel Alene, Environment Officer PHONE NO.: 204-595-8616  Environmental Compliance and Enforcement Conservation and Climate 309-25 Tupper Street N, Portage La Prairie MB R1N 3K1
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**SUBJECT:** Environment Act Proposal, File 182.10 - Lactalis Canada Inc. –  
Lactalis St Claude Facility. RM of Grey

Environment Enforcement and Compliance has reviewed the Environment Act Proposal for File 182.10 - Lactalis Canada Inc. - Lactalis St Claude Facility. We request clarification of the following information to enable this branch to complete the review of the proposal.

- Provide legible scale Drawings for the following:
  - Process Flow Drawing with legend. (Figure 3 is not legible)
  - Wastewater collection at the development.  
(The drawings in appendix B are not legible. All wastewater sewers connecting to the municipal sewer system should be shown. The discharge from the building in the northeast corner does not appear to connect to the municipal sewer system. The colour coding of the sewer map appears inconsistent, e.g. blue indicates all of sanitary wastewater, glycol, and process vessels.)
  - Topographic plan showing the surface drainage of the land areas occupied by the development; including the location of berms, receiving ditches, sewers and depressions, and control structures.  
(All areas of the development, including parking, storage, staging, processing and administrative areas should be identified. If the parcels of land adjacent to the process areas are used for parking, storage or receiving surface runoff these should be included in the topographic plan.)

- Provide a list and descriptions of dangerous goods, including hazardous waste, used or stored at the development, including:
  - the name, and the hazard class
  - annual quantity used,
  - state of the material (solid, liquid, gas)
  - the quantities stored, and the location of the storage and secondary containment facilities,
  - vessel and containers descriptions.
  
- Provide a list of the wastewater streams, categorized by the origin of the wastewater, including but not limited to:
  - sanitary sewage
  - wash water
  - boiler and cooling water
  - other process water.If chemicals are added to the wastewater stream, or tests performed, identify the chemical or test used for the wastewater stream.
  
- Provide a summary of the chemical test results for the wastewater before and after alum treatment, as described by Section 4.6 of the EAP, for the year 2020. Provide a summary of chemical testing after alum treatment as the wastewater enters the municipal wastewater collection system.
  
- Section 4.6 indicates a flowmeter is in place for monitoring the discharges. Please provide historic/current average records or diagrams for the generated wastewater flow.
  
- What is the method of disposal of the sludge accumulated in the pits described in Section 4.6?
  
- Some text references appear to cite a Figure other than that described. Verify that the text references to figures all are correct. (Section 3.5 refers to Figure 7, Section 4.5 refers to Figure 8. Is this correct?)

**DATE:** 2022-01-04

**TO:** Eshetu Beshada  
Environmental Approvals Branch  
Manitoba Conservation & Climate  
1007 Century Street  
Winnipeg, MB R3H 0W4

**FROM:** Archaeological Assessment  
Services Unit  
Historic Resources Branch  
Main Floor – 213 Notre Dame Avenue  
Winnipeg, Manitoba R3B 1N3

T: (204) 945-2118  
F: (204) 948-2384  
e: [Hrb.archaeology@gov.mb.ca](mailto:Hrb.archaeology@gov.mb.ca)

**SUBJECT:** EAP 182.10 – Lactalis Canada Inc. - Lactalis St Claude Facility  
AAS File No. AAS-21-17865

**No concerns at this time.**

If at any time, however, heritage resources are encountered in association with these lands during testing and development, the Historic Resources Branch may require that an acceptable heritage resource management strategy be implemented by the developer to mitigate the effects of development on the heritage resources.

If you have any questions or comments, contact the Archaeological Assessment Services Unit as above.

## **Beshada, Eshetu (CC)**

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**From:** +WPG1195 - Mines BR (ARD) <mines\_br@gov.mb.ca>

**Sent:** December 30, 2021 10:31 AM

**To:** Beshada, Eshetu (CC) <Eshetu.Beshada@gov.mb.ca>

**Subject:** RE: Request for Environment Act Proposal Review - File 182.10 - Lactalis Canada Inc. - Lactalis St Claude Facility

Hi Eshetu,

Mines Branch has no concerns

Tim Davis

GIS Specialist

Mineral Tenure and Regulatory Services, ARD

[Tim.davis@gov.mb.ca](mailto:Tim.davis@gov.mb.ca)

360-1395 Ellice Ave, Winnipeg, MB

(204) 945-6525

## **Beshada, Eshetu (CC)**

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**From:** Kiss, Brian (ARD) <Brian.Kiss@gov.mb.ca>

**Sent:** December 22, 2021 1:44 PM

**To:** Beshada, Eshetu (CC) <Eshetu.Beshada@gov.mb.ca>

**Subject:** RE: Request for Environment Act Proposal Review - File 182.10 - Lactalis Canada Inc. - Lactalis St Claude Facility

No wildlife related concerns.

-Brian Kiss

## **Beshada, Eshetu (CC)**

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**From:** Leonen, Leonardo (ARD) <Leonardo.Leonen@gov.mb.ca>

**Sent:** December 21, 2021 12:17 PM

**To:** Beshada, Eshetu (CC) <Eshetu.Beshada@gov.mb.ca>

**Cc:** Mraz, Peter (ARD) <Peter.Mraz@gov.mb.ca>; Williams, Lisa (ARD) <Lisa.Williams@gov.mb.ca>

**Subject:** RE: Request for Environment Act Proposal Review - File 182.10 - Lactalis Canada Inc. - Lactalis St Claude Facility

Good afternoon Eshetu,

There are no known Petroleum Deposits or infrastructure in the area and therefore Petroleum has no concerns.

We highly appreciate the inclusion of DLS and link of the application. Thank you.

Leo

## **Beshada, Eshetu (CC)**

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**From:** Porteous, Marianne (ARD) <Marianne.Porteous@gov.mb.ca>

**Sent:** December 21, 2021 11:51 AM

**To:** Beshada, Eshetu (CC) <Eshetu.Beshada@gov.mb.ca>

**Subject:** RE: Request for Environment Act Proposal Review - File 182.10 - Lactalis Canada Inc. - Lactalis St Claude Facility

Hello,

No concerns from the Forestry and Peatlands Branch.

Marianne

## **Beshada, Eshetu (CC)**

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**From:** +WPG1212 - Ground Water (ARD) <groundwater@gov.mb.ca>

**Sent:** December 20, 2021 2:57 PM

**To:** Beshada, Eshetu (CC) <Eshetu.Beshada@gov.mb.ca>

**Subject:** RE: Request for Environment Act Proposal Review - File 182.10 - Lactalis Canada Inc. - Lactalis St Claude Facility

Hello Eshetu,

The Groundwater Section has reviewed the EAP 182.10. The provincial water well database contains two deep wells that were drilled for Modern Dairies at this location in 1967. One well is 4" diameter and the second one is 7" diameter. The one well report indicates the well is located 150' west of the creamery (1967). The reports indicate the groundwater is salty. If these wells are still present and not being used they should be sealed as required by the Groundwater and Water Well Act. Wells containing saline water must be sealed by a licensed water well drilling contractor.

Regards,

Graham Phipps, Ph.D., P.Geo.  
Manager, Groundwater Section  
18-200 Saulteaux Cres.  
Winnipeg, MB R3J 3W3  
P(204) 945-8359 F(204) 948-2357

**Manitoba**   
Agriculture and Resource Development

## **Beshada, Eshetu (CC)**

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**From:** Wiseman, Kylene (CC) <Kylene.Wiseman@gov.mb.ca>

**Sent:** December 16, 2021 12:00 PM

**To:** Beshada, Eshetu (CC) <Eshetu.Beshada@gov.mb.ca>

**Cc:** Butterfield, Tamara (CC) <Tamara.Butterfield@gov.mb.ca>

**Subject:** FW: Request for Environment Act Proposal Review - File 182.10 - Lactalis Canada Inc. - Lactalis St Claude Facility

Good afternoon,

The Water Use Licensing Section of the Drainage and Water Rights Licensing Branch has no concerns with the project as proposed. As we understand it, this facility is connected to a municipal water source for its water supply needs.

Thank you,

Kylene Wiseman, P.Geo.

Drainage and Water Rights Licensing Branch

Conservation and Climate

[Kylene.Wiseman@gov.mb.ca](mailto:Kylene.Wiseman@gov.mb.ca) / Cell: 431-337-7946

Box 16 - 200 Saulteaux Crescent Winnipeg MB R3J 3W3

Facts are key in the fight against COVID-19, visit [Manitoba.ca/covid-19](https://www.manitoba.ca/covid-19)

## **Beshada, Eshetu (CC)**

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**From:** +WPG530 - Drinking Water - Approvals (CC) <drinkingwater.approvals@gov.mb.ca>

**Sent:** December 16, 2021 9:04 AM

**To:** Beshada, Eshetu (CC) <Eshetu.Beshada@gov.mb.ca>

**Subject:** RE: Request for Environment Act Proposal Review - File 182.10 - Lactalis Canada Inc. - Lactalis St Claude Facility

No concerns.

Office of Drinking Water (ODW)

*(Notice: due to COVID, I will be working out-of-office, and expect potential delays in responses and processing times. Thanks.)*

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

*(pronouns: they/them; please don't use "Mr. Vitt")*

Approvals Engineer

Office of Drinking Water

Department of Conservation and Climate

1007 Century Street

Winnipeg, Manitoba R3H 0W4

Cell: 204-806-1363

Email: [Cory.Vitt@gov.mb.ca](mailto:Cory.Vitt@gov.mb.ca)

## **Beshada, Eshetu (CC)**

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**From:** Kelly, Jason (CC) <Jason.Kelly@gov.mb.ca>

**Sent:** December 15, 2021 3:49 PM

**To:** Beshada, Eshetu (CC) <Eshetu.Beshada@gov.mb.ca>

**Subject:** RE: Request for Environment Act Proposal Review - File 182.10 - Lactalis Canada Inc. - Lactalis St Claude Facility

Parks Branch has no concerns.