

Technical Document RA24052A

Part 2 – Technical Requirements



Application under the *Agricultural Operation Practices Act* for a confined feeding operation, manure collection area, and/or manure storage facility(ies)

NRCB USE ONLY	Application number	Legal land description
<input type="checkbox"/> Approval <input type="checkbox"/> Registration <input type="checkbox"/> Authorization	RA24052	NE 1-41-2 W5M
<input checked="" type="checkbox"/> Amendment <u>Approval Officer Amendment</u>		

APPLICATION DISCLOSURE

This information is collected under the authority of the *Agricultural Operation Practices Act* (AOPA), and is subject to the provisions of the *Freedom of Information and Protection of Privacy Act*. This information is public unless the NRCB grants a written request that certain sections remain private.

Any construction prior to obtaining an NRCB permit is an offence and is subject to enforcement action, including prosecution.

I, the applicant, or applicant's agent, have read and understand the statements above, and I acknowledge that the information provided in this application is true to the best of my knowledge.

February 4, 2025

Date of signing

Verhoef Dairy LTD.

Corporate name (if applicable)

Signature

Herman Verhoef

Print name

GENERAL INFORMATION REQUIREMENTS

Proposed facilities: list all proposed confined feeding operation facilities and their dimensions. Indicate whether any of the proposed facilities are additions to existing facilities. (attach additional pages if needed)

Proposed facilities	Dimensions (m) (length, width, and depth)
Addition to the dairy barn for dry cows and calves	27.4mx42.6m
Built a heifer barn	70.1mx18.3m
Solid Manure storage	25mx25m at ground level

Existing facilities: list ALL existing confined feeding operation facilities and their dimensions

Existing facilities	Dimensions (m) (length, width, and depth)	NRCB USE ONLY
Dairy barn	42.6mx42.6m	Confirmed
Liquid earthen manure storage	51mx51mx4.5m deep	Confirmed

NRCB USE ONLY

.Approval officer amendment to correct the distance to a neighbouring residence. The Approval Officer erred in identifying that the original application as proposed met the MDS requirement, when in fact it did not. After issuing the Authorization, the AO identified the error and requested that the permit holder provides a waiver to the MDS

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If a new facility is replacing an old facility, please explain what will happen to the old facility and when. ☐ N/A

Dry cows and heifers will move out of the one half (south side) of the existing dairy barn into the proposed addition of the dairy barn and the proposed heifer barn.
The one half(south side) of the existing dairy barn will be developed for milking cows just like the north side of the barn.

Construction completion date for proposed facilities March 1, 2028

Additional information

Livestock numbers: Complete only if livestock numbers are different from what was identified in the Part 1 application. Note: if livestock numbers increase in your Part 2 application, a new Part 1 application must be submitted which may result in a loss of priority for minimum distance separation (MDS).

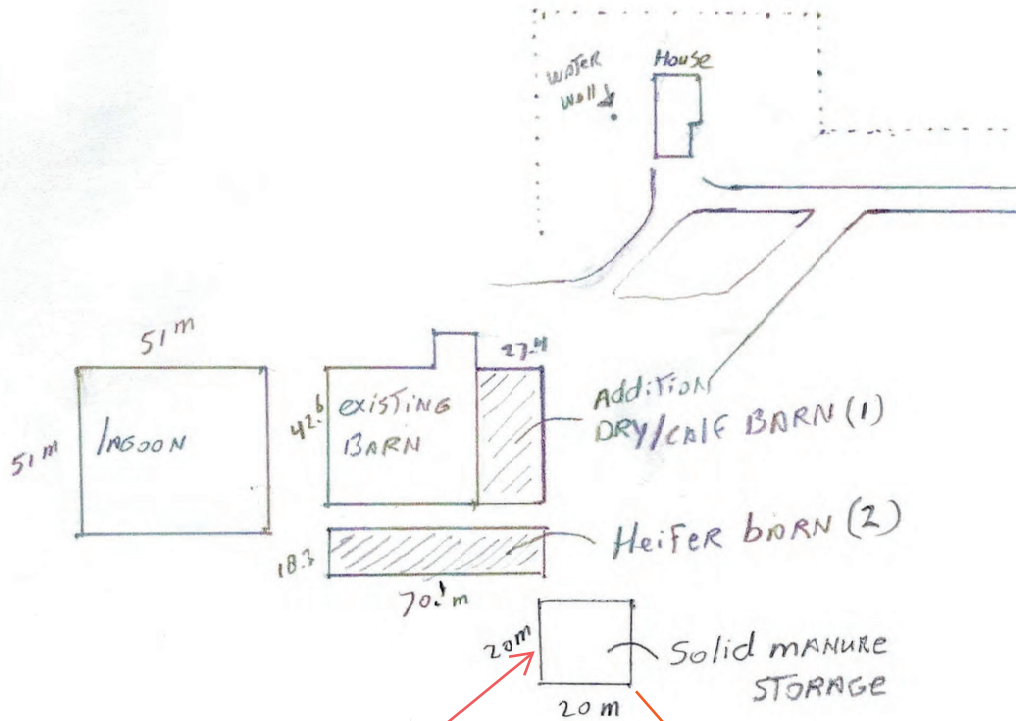
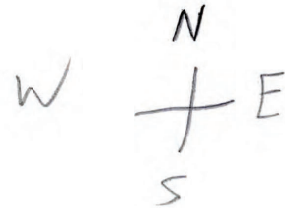
Livestock category and type (Available in the Schedule 2 of the Part 2 Matters Regulation)	Permitted number	Proposed increase or decrease in number (if applicable)	Total
From Part 1 application			
Dairy cows (plus dries and replacements)	120	0	120

(9) New

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Verisurfing LTD

NE-1-41-2 WSM



6

25m x 25 m

Residence
located within
the MDS

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NRCB | Natural Resources
Conservation Board

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ENVIRONMENTAL RISK SCREENING INFORMATION

ERST for proposed facilities

Facility	Groundwater score	Surface water score	File number
Addition to dairy barn	Low	Low	RA24052
Heifer barn	Low	Low	RA24052
Solid manure storage	Low	Low	RA24052

ERST for existing facilities

Facility	Groundwater score	Surface water score	File number
Dairy barn	Low	Low	RA18039
EMS	Low	Low	RA18039

ERST related comments:

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DISTANCE OF ANY MANURE STORAGE FACILITY (EXISTING OR PROPOSED) TO NEIGHBOURING RESIDENCES

Neighbour name(s)	Legal land description	Distance (m)	NRCB USE ONLY			
			Zoning (LUB) category	MDS category (1-4)	Distance (m)	Meets regulations
B. Berze	se-12-41-02	1135	Agriculture	1	1,135	Yes
H&E Steinhilber	nw-31-40-01	1475	Agriculture	1	1,475	Yes
M&J Ruud	sw-01-41-02	960	Agriculture	1	960	Yes
D&A Kikstra	ne-01-41-02	307	Agriculture	1	246	Yes
C&T Szasz	nw-01-41-02	375	Agriculture	1	375	Yes

LAND BASE FOR MANURE AND COMPOST APPLICATION (complete only if an increase in livestock or manure production will occur)

Name of land owner(s)*	Legal land description	Usable area** (ha)	Soil zone ***	NRCB USE ONLY	
				Usable area (ha)	Agreement attached (if required)
				N/A for authorizations	
Total					

* If you are **not** the registered landowner, you must attach copies of land use agreements signed by all landowners.

** Available manure spreading area (excluding setback areas from residences, common bodies of water, water wells, etc. as identified in Agdex 096-5 [Manure Spreading Regulations](#))

*** Brown, dark brown, black, grey wooded, or irrigated

Additional information (attach any additional information as required)

See the Envirowest engineering report on file dated June 26, 2018

(4)

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Minimum Distance Separation (MDS) Waiver (declaration)

Applicant information

NRCB application number: RA24052A

Operator/operation name: Verhoet Dairy

Address: Box 524 Bentley AB Postal Code: T0C0S0

Legal land location of confined feeding operation: NE 1-41-2-W5

I have requested the residence owner(s) named below to waive the required minimum distance separation (MDS) to their residence for the *Agricultural Operation Practices Act* (AOPA) permit application identified above. In making this request, I have provided the owner(s) with an opportunity to review my permit application and a copy of the Natural Resources Conservation Board (NRCB) Fact Sheet "Minimum Distance Separation (MDS) Waivers" available on the NRCB website at www.nrcb.ca. I have also explained:

- The MDS requirement set out in section 3 of the Standards and Administration Regulation of AOPA. I have advised the owner(s) that section 3(6)(a) of the Standards and Administration Regulation allows this requirement to be waived by the owners of residences, if they agree in writing to grant a waiver;
- That my proposed development does not meet the required MDS to the owner's residence; and,
- That this waiver applies only to this application as described. An increase in livestock capacity, annual manure production, level of odour production, change to the site plan or change to a facility that would increase the MDS would require a new waiver.

Following is a summary of the proposed development:

- The current scope of my confined feeding operation (CFO), including the type, number, and category of livestock, if any, is:

-100 dairy cattle -50 milking cows -10 Dry Cows -40 heifers.

- My application for a new AOPA permit proposes the following changes to the existing livestock category, type and/or capacity at my CFO:

Added Dry Cow building and heifer shelter south of current barn.

- The proposed new CFO facility(ies), or changes to the existing CFO facilities, including manure storage, manure storage volume and any other pertinent details, if any, are (attach a site layout plan if available):

I the applicant understand that the waiver is not valid unless ALL registered owners of the residence sign this document.

Permit Applicant: 

Date: May 7, 2025

Signature

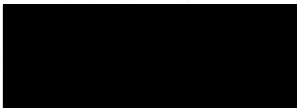
Residence owner(s) to initial: WV

Minimum Distance Separation (MDS) Waiver (declaration)

Residence owner(s) information

ALL Names on land title: DARYL KIKSTRA

Legal land location of residence(s): NE1-41-2 W5

Telephone number(s)¹: 

Email address(es)¹: 

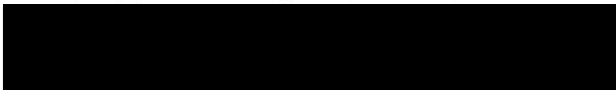
Address(es)¹ and Postal code(s)¹: 


¹ Please note that personal contact information is for NRCB use ONLY and not publicly released

I am/we are the legal landowner(s) of a residence(s) located at the above noted legal land location/address:

- I/we have read the NRCB Fact Sheet "Minimum Distance Separation (MDS) Waivers";
- I/we have discussed this application with the applicant and understand its potential impacts to our residence(s);
- I/we understand that the application **does not** meet the MDS requirement to my/our residence(s), under the *Agricultural Operation Practices Act (AOPA)*;
- **I/we understand that this waiver is not valid unless signed by ALL parties identified on the land title as owners;**
- **I/we are not obligated to waive the MDS requirement to our residence(s);**
- I/we understand that if I/we choose to waive the MDS requirement, I/we can revoke the waiver, by providing written notice to the NRCB approval officer, as set out in the "Minimum Distance Separation (MDS) Waivers" Fact Sheet; and
- I/we understand that this waiver is a public document.

Having considered my/our rights, I/we hereby waive the MDS requirement to my/our residence, with respect to application number RA24052A



Signatures of all residence owner(s) on title

DARYL KIKSTRA

Printed names of all residence owner(s) on title

Date: MAY 7, 25

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MINIMUM DISTANCE SEPARATION

Methods used to determine distance (if applicable): Google Earth

Margin of error (if applicable): _____

Requirements (m): Category 1: 290 Category 2: 386 Category 3: 483 Category 4: 772

Technology factor: ☐ YES ☒ NO

Expansion factor: ☐ YES ☒ NO

MDS related concerns from directly affected parties or referral agencies: ☐ YES ☒ NO

LAND BASE FOR MANURE AND COMPOST APPLICATION

Land base required: N/A for authorizations

Land base listed: _____

Area not suitable: _____

Available area: _____

Requirement met: ☐ YES ☐ NO

Land spreading agreements required: ☐ YES ☐ NO

Manure management plan: ☐ YES ☐ NO

If yes, plan is attached: ☐

PLANS

Submitted and attached construction plans: ☒ YES ☐ NO

Submitted aerial photos: ☒ YES ☐ NO

Submitted photos: ☐ YES ☒ NO

GRANDFATHERING

Already completed: ☐ YES ☐ NO ☒ N/A

If already completed, see _____