



Total permitted animal capacity from all permits for this site:
195 milking cows (plus dries and replacements)

In consideration of Decision Summary RA23021, Registration RA23021 is issued to:

Name: Darcor Holsteins Inc., Darrin Rasmuson, and Cory & Heather Rasmuson
(the “co-permit holders”)
Address: RR 2 Gwynne, AB T0C 1L0
Contact person: Darrin Rasmuson

Permitted construction (based on the submitted site plan):

- Dairy barn 74.4 m x 38.1 m
- Calf barn 24.4 m x 12.2 m
- Synthetic lined liquid manure storage 70 m x 42 m x 5.5 m deep

Ancillary Facilities

- Milk house attached to the dairy barn 17.1 m x 12.2 m
- Feed Kitchen 9.8 m x 22.6 m

The co-permit holders shall comply with the requirements of the *Agricultural Operation Practices Act* (AOPA) and the regulations passed pursuant to that act.

The co-permit holders shall adhere to the descriptions contained in the filed application together with the site plan, building plans, and other attached documents, unless otherwise noted in the following conditions.

The co-permit holders shall contact the NRCB at least 10 working days in advance of the desired inspection date to schedule the inspection in conditions 2, 5 and 8.

The co-permit holders are responsible for all costs associated with monitoring, sampling, testing, recording, and reporting requirements.

Construction conditions

Synthetically lined liquid manure storage

1. The co-permit holders shall provide the NRCB with a written construction completion report for the synthetically lined liquid manure storage. The report must be stamped and signed by a “professional engineer,” as defined in the Standards and Administration Regulation, and must confirm that the synthetically lined liquid manure storage:
 - has been constructed at the location specified in the site plan provided with the application, including final dimensions and depth below grade;
 - has been constructed in accordance with the proposed design;
 - has a 60 mil HDPE enviro liner, or equivalent; and
 - was installed in accordance with the liner supplier’s requirements, including under membrane surface preparation and proper sealing at all seams.



2. The co-permit holders shall not place manure in the synthetically lined liquid manure storage until the NRCB has inspected it and stated in writing that it has been constructed in accordance with the terms and conditions of this registration.
3. The co-permit holders shall complete the construction of the synthetically lined liquid manure storage prior to November 30, 2025. Upon written request, this deadline may be extended by the NRCB in writing.

Dairy barn

4. The concrete used to construct the liner of the dairy barn must meet the specifications for category B (liquid manure shallow pits) and category C (solid manure – wet), in Technical Guideline Agdex 096-93 “Non-Engineered Concrete Liners for Manure Collection and Storage Areas.” The co-permit holders shall provide written confirmation, from a qualified third party, confirming that the concrete used for the manure collection and storage areas meets the required specifications.
5. The co-permit holders shall not allow livestock or manure in the dairy barn, until the facility has been inspected by NRCB personnel and confirmed by them, in writing, to have been constructed in accordance with the terms and conditions of this permit.
6. The co-permit holders shall complete construction of the manure collection and storage portions of the dairy barn prior to November 30, 2025. Upon request, this deadline may be extended by the NRCB in writing.

Calf barn

7. The concrete used to construct the liner of the calf barn must meet the specifications for category D (solid manure – dry), in Technical Guideline Agdex 096-93 “Non-Engineered Concrete Liners for Manure Collection and Storage Areas.” The co-permit holders shall provide written confirmation, from a qualified third party, confirming that the concrete used for the manure collection and storage areas meets the required specifications.
8. The co-permit holders shall not allow livestock or manure in the calf barn, until the facility has been inspected by NRCB personnel and confirmed by them, in writing, to have been constructed in accordance with the terms and conditions of this permit.
9. The co-permit holders shall complete construction of the manure collection and storage portions of the calf barn prior to November 30, 2025. Upon request, this deadline may be extended by the NRCB in writing.

This registration becomes effective immediately. The registration conditions will remain in effect unless amended in writing by the NRCB.

August 30, 2023

(Original signed)

Francisco Echegaray
Approval Officer