
In consideration of Decision Summary RA24039, Authorization RA24039 is issued to:

Name: Richards Farms Ltd. (the “permit holder”)
Address: 27253 Twp Rd 372 Red Deer, AB T4E 1N8
Contact person: Connor Richards

Permitted construction (based on the submitted site plan):

- Relining and expansion of existing dairy barn – 114 m x 23 m (total dimensions) including two liquid manure pits (4.3 m x 4.3 m x 3.7 m deep and 17.4 m x 3.7 m x 1.8 m deep)
- Earthen manure storage (EMS) – 76 m x 76 m x 4.5 m deep

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

The permit holder shall adhere to the descriptions, the site plan, building plans, engineering reports and other attached documents included with filed Application RA24039.

The permit holder shall contact the NRCB at least 10 working days in advance of the desired inspection date to schedule the inspection in conditions 3 and 6.

The permit holder is responsible for all costs associated with monitoring, sampling, testing, recording, and reporting requirements (this includes post construction reports).

Construction conditions

Relined and expanded dairy barn

1. The concrete used to construct the liner of the manure collection and storage portions of the relined and expanded dairy barn to 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”.
2. The permit holder shall provide documentation to confirm the specifications of the concrete used to construct the manure storage and collection portions of the relined and expanded dairy barn.
3. The permit holder shall not place livestock or manure in the relined and expanded 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.
4. The permit holder shall complete construction of the relined and expanded dairy barn prior to October 20, 2026. Upon request, this deadline may be extended by the NRCB in writing.

EMS

5. The permit holder shall provide an engineer's completion report certifying that the EMS was constructed with the same liner material as that used for hydraulic conductivity testing and that the EMS was constructed according to the proposed procedures and design specifications including size, side slopes, depth, and location. The report must also state whether the water table was encountered during construction and if so, the depth at which it was encountered.
6. The permit holder shall not place manure in the EMS 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.
7. The permit holder shall cease construction of the EMS and notify the NRCB immediately if the water table is encountered during construction.
8. The permit holder shall complete construction of the EMS prior to October 20, 2026. Upon request, this deadline may be extended by the NRCB in writing.

Decommissioning

9. The permit holder shall decommission the existing EMS within one year of completion of the new EMS, in accordance with Technical Guideline Agdex 096-90, "Closure of Manure Storage Facilities and Manure Collection Areas" unless otherwise stated by the NRCB in writing.

Operating condition

Water well monitoring

10. The permit holder shall sample and test raw groundwater on an annual basis, from water well ID # 102129, according to the water well monitoring requirements prescribed by the NRCB in writing ("Sampling for Water Well Monitoring" Fact Sheet). The NRCB may, based on the monitoring results and at its discretion, revise those requirements from time to time, in writing. (See RA24039 Water Well Monitoring Statement)

This authorization becomes effective immediately and needs to be read in conjunction with the permit holder's deemed permit (including Development Permit D-201-99) and previously issued NRCB Authorizations RA16041 and RA17026. The authorization conditions will remain in effect unless amended in writing by the NRCB.

May 6, 2025

(Original signed)

Sarah Neff



NRCB | Natural Resources
Conservation Board

Authorization RA24039
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Approval Officer