



Total permitted animal capacity from all permits for this site:

180 dairy cows (plus associated dries and replacements)
30 beef feeders

In consideration of Decision Summary RA20024, Approval RA20024 is issued to:

Name: August & Harriet Luymes, and Robert & Kate Luymes (the “co-permit holders”)
Address: RR5 Lacombe AB T4L 2N5
Contact person: Rob Luymes

Permitted construction (based on the submitted site plan):

- Expanding an existing dairy barn (from 17.1 m x 54.9 m to 29.9 m x 71.9 m)
- Liquid manure storage facility (5.6 m high, and 29.0 m in diameter)

Permitting use of a facility (already constructed)

- Maternity barn/calf barn (61 m x 18.3 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, engineering reports 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 and 5.

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

Construction conditions

Dairy barn expansion

1. The concrete used to construct the liner of the manure collection and storage portions of the dairy barn expansion must meet the specifications for category B (liquid manure shallow pits) for the manure pit, and category C (solid manure – wet) for the barn floor in Technical Guideline Agdex 096-96 “Non-Engineered Concrete Liners for Manure Collection and Storage Areas”. The co-permit holders shall provide written documentation, from a qualified third party, confirming that the concrete used for the manure collection and storage areas meet the required specifications.
2. The co-permit holders shall not allow livestock or manure in the dairy barn expansion until the barn has been inspected by NRCB personnel and confirmed by them, in writing, to have been constructed with the terms and conditions of this permit.



3. The co-permit holders shall complete construction of the manure collection and storage portions of the new dairy barn prior to November 30, 2022. Upon request, this deadline may be extended by the NRCB in writing.

Concrete liquid manure storage facility

4. The co-permit holders shall provide the NRCB with a written construction completion report for the new concrete liquid manure storage facility. The report shall be stamped by a professional engineer and shall verify:
 - That the concrete liquid manure storage facility was constructed at the same location as noted on the application RA20024
 - The dimensions of the liquid manure storage facility, including depth below ground
 - The specification of the concrete used
 - The thickness of the concrete walls and slabs
 - The type of water stop
 - The size and spacing of reinforcement
5. The co-permit holders shall not allow manure in the concrete liquid manure storage facility until the facility has been inspected by NRCB personnel and confirmed by them, in writing, to have been constructed with the terms and conditions of this permit.
6. The co-permit holders shall complete construction of the manure storage portions of the concrete liquid manure storage facility prior to November 30, 2022. Upon request, this deadline may be extended by the NRCB in writing.

Decommissioning

7. The existing earthen manure storage facility must be decommissioned within 1 year of the completion of the concrete liquid manure storage facility, and must be done in accordance with Technical Guideline Agdex 096-90 "Closure of Manure Storage Facilities and Manure Collection Areas".

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

Rob Luymes' deemed permit is hereby cancelled and is no longer in effect, unless Approval RA20024 is held invalid, in which case the previous permit will remain in effect.

February 5, 2021

(Original Signed)
Lynn Stone
Approval Officer

Approval RA20024 – Appendix

Existing permitted facilities

Existing dairy barn 17.0 m x 54.9 m	Deemed registration
Pen 19.5 m x 27.4 m	Deemed registration
Pen 27.4 m x 24.4 m	Deemed registration
Maternity barn 27.4 m x 11.0 m	Deemed registration