



In consideration of Decision Summary RA22028, Authorization RA22028 is issued to:

Name: D & A Dairies Ltd. (the “permit holder”)
Address: 28025 Township Rd 400 Lacombe County, AB T4M 0T1
Contact person: Dick Yzerman

Permitted construction (based on the submitted site plan):

- New rotary barn – 91.4 m x 38.1 m
- New fresh cow barn – 91.4 m x 39.6 m
- New synthetic lined liquid manure storage (LMS) to replace existing LMS - 105 m x 80 m x 5 m

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 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 permit holder shall contact the NRCB at least 10 working days in advance of the desired inspection date to schedule the inspection in condition #4.

Construction Conditions

1. Rotary and fresh cow barn requirements

The concrete used to construct the liner of the manure collection and storage portion of the rotary and fresh cow barn must meet the specification for category C (solid manure – wet) in Technical Guideline Agdex 096-93 “Non-Engineered Concrete Liners for Manure Collection and Storage Areas.” The permit holder shall provide written confirmation, from a qualified third party, confirming that the concrete used for the manure collection and storage areas meets the required specification.

2. Synthetic lined liquid manure storage requirements

The permit holder shall provide the NRCB with a written construction completion report for the LMS. The report shall be stamped and signed by a “professional engineer,” as defined in the Standards and Administration Regulation, and shall:

- Certify that the LMS was constructed at the location specified in the site plan provided with the application,
- Certify that the LMS was constructed in accordance with the recommended construction procedures in the Envirowest Engineering Inc. report dated November 23, 2022,
- Provide the LMS dimensions, including elevations below and above grade, berm height, and side slopes.
- Has the same liner material as what has been proposed, and



- Has a liner installed in accordance with the liner manufacturer's requirements, including preparation of the bed on which the synthetic liner is placed and proper sealing at all seams.

This report must be provided to the NRCB before the inspection referenced in condition #4 below, or by a later date stated by the NRCB.

3. Construction completion date

The permit holder shall complete construction of the new synthetic lined liquid manure storage, and rotary and fresh cow barn by November 30, 2026. Upon request, this deadline may be extended by the NRCB in writing.

4. Post construction inspection and review

The permit holder shall not place manure or livestock in the rotary and fresh cow barn or place manure in the synthetic lined liquid manure storage (LMS) until NRCB personnel have inspected them and stated in writing that these facilities have been constructed in accordance with the terms and conditions of this permit.

This authorization becomes effective immediately and needs to be read in conjunction with Development Permit No. 196/99 and NRCB-issued Approval RA09012, and Authorizations RA14014, RA15021 and RA17032. In case of a conflict in conditions, the conditions in this permit will supersede. The authorization conditions will remain in effect unless amended in writing by the NRCB.

July 6, 2023

(Original signed)
Sarah Neff
Approval Officer