



In consideration of Decision Summary RA24017, Authorization RA24017 is issued to:

Name: Cornelis (Kees) Bottenberg and Jacqueline Bottenberg-Van Den Berg
and Bottenberg Holsteins Ltd. (the “co-permit holders”)
Address: 3176 Hwy 587 Bowden, AB T0M 0K0
Contact person: Kees Bottenberg

Permitted construction (based on the submitted site plan):

- Dairy barn - 29.3m x 51.8 m (96 ft. x 170 ft.)

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, the site plan, building plan and other attached documents included with filed Application RA24017.

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 condition 2.

The co-permit holders are responsible for all costs associated with reporting requirements (this includes post construction reports).

Construction conditions

Dairy Barn

1. The concrete used to construct the liner of the manure collection and storage portions of the new dairy barn shall 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 co-permit holders shall provide written proof to the NRCB confirming the specifications of the concrete used. This document must be provided to the NRCB prior to the inspection referenced in condition 2, below, or by a later date stated by the NRCB.
2. The co-permit holders shall not place 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.
3. The co-permit holders shall complete construction of the new dairy barn prior to December 1, 2025. Upon request, this deadline may be extended by the NRCB in writing.

Decommissioning

4. The co-permit holders shall fully decommission water well #428885 (located south of the existing dairy barn) prior to December 1, 2025, and provide documentation confirming



that it was completed according to EPA's standards. Upon request, this deadline may be extended by the NRCB in writing.

5. The co-permit holders shall decommission the existing dairy barn prior to December 1, 2025, in accordance with Technical Guideline Agdex 096 – 90, "Closure of Manure Storage Facilities and Manure Collection Areas".

This authorization becomes effective and needs to be read in conjunction with previously issued Registration RA13001 as well as Authorizations RA17017A and RA20016. The authorization conditions will remain in effect unless amended in writing by the NRCB.

July 4, 2024

(Original signed)

Sarah Neff
Approval Officer