



In consideration of Decision Summary LA23018, Authorization LA23018 is issued to:

Name: Hummel Holsteins Ltd. (the "permit holder")
Address: Box 4014, Taber AB T1G 2C6
Contact person: Albert Hummel

Permitted construction (based on the submitted site plan):

- Liquid manure storage tank – 86.9 m (Consisting of 3 parts: Ramp area 3.6 m, main part 58.8 m, transition part to existing liquid manure storage 38.4 m) x 38.4 m (width) x 2.4 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 contained in filed Application LA23018 together with the site plan, building plans, 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 #3.

Construction conditions

Concrete

1. A completion report, stamped by a professional engineer, certifying that the concrete liquid manure storage has been constructed in accordance with the proposed design. At a minimum the report must confirm that the facility is constructed at the approved location; confirm its structural integrity; that the water table has been more than 1 m below the construction zone at all times; that the specifications of the concrete used meet the Technical Guideline Agdex 096-93 Concrete liners, category A - liquid manure liners; that the thickness of the concrete walls and slabs and the size and spacing of reinforcement ensure structural integrity, and that adequate water stops have been placed at all wall-floor and wall-wall joints. This document must be provided to the NRCB prior to the inspection referenced in condition #3 below or by a later date stated by the NRCB.

Construction completion deadline

2. The permit holder shall complete construction of the liquid manure storage tank prior to December 31, 2025. Upon request, this deadline may be extended by the NRCB in writing.

Post construction inspection

3. The permit holder shall not place manure into the extension of the liquid manure storage tank until the NRCB has inspected the facility and stated in writing that the facility has been constructed in accordance with this approval.



This authorization becomes effective immediately and needs to be read in conjunction with previously issued permit LA10049. The authorization conditions will remain in effect unless amended in writing by the NRCB.

June 9, 2023

(Original signed)
Carina Weisbach
Approval Officer