



Total permitted animal capacity from all permits for this site:

375 Milking cows (plus associated livestock)
500 Beef feeders

In consideration of Decision Summary LA17071B, Approval LA17071B is issued to:

Name: Henk Vander Veen Dairy Ltd.
Address: Box 557, Picture Butte AB T0K 1V0
Contact person: Richard Vander Veen

Permitted construction:

- Catch basin – 30 m x 30 m x 5 m
- Earthen liquid manure storage (EMS) (converted from a dugout) – 130 m x 43 m x 5 m – **already constructed**
- Dairy barn expansion – 65 m x 23 m – **already constructed**
- Feedlot pens - 83 m x 47 m and 82 m x 41 m – **already constructed**

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 LA17071 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 #7.

Construction conditions

Dairy barn

1. Vander Veen Dairy shall provide written confirmation, prepared and signed by a qualified third party, that the concrete used for the manure collection and storage area of the dairy barn meets the required specifications and that all water stops and sealants have been placed at floor/wall joints and extrusions.

EMS

2. Vander Veen Dairy shall provide a completion report, prepared and signed by a qualified engineer, certifying that all walls of the EMS are free of sand lenses and, if sand lenses were encountered, the sand lenses were removed to the satisfaction of the signing engineer and refilled with compacted clay.

Catch basin

3. The permit holder shall submit a completion report, prepared and signed by a professional engineer, confirming that all sand lenses encountered along the walls or bottom, during the construction of the catch basin, have been removed to the satisfaction of the signing engineer and refilled with compacted clay.



Construction deadlines

Dairy barn and EMS

4. The permit holder shall complete construction of the manure collection and storage portions of the dairy barn, and the EMS prior to December 1, 2020. Upon request, this deadline may be extended by the NRCB in writing.

Catch basin

5. The permit holder shall complete construction of the catch basin prior to August 31, 2024.

Post-construction inspections

Dairy barn and EMS

6. The permit holder shall not place liquid manure in the EMS, and shall not allow livestock in the facilities, including the new dairy barn, that contribute manure to the EMS, until both the barn and EMS have been inspected by NRCB personnel and determined by them, in writing, to have been constructed in accordance with the terms and conditions of this permit.

Catch basin

7. The permit holder shall not populate the feedlot pens, that contribute runoff to the catch basin and shall not allow manure impacted runoff to flow into the catch basin during construction and until the facility has been inspected by NRCB personnel and determined by them, in writing, to have been constructed in accordance with the terms and conditions of this permit.

Decommissioning/manure removal

8. Prior to commencing construction of the dairy barn, the permit holder shall decommission existing pens as shown on the site picture of Technical Document LA17071, according to the provisions for low risk facilities, in 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.

Vander Veen Dairy's Approval LA17071A is therefore cancelled, unless Approval LA17071B is held invalid following a review and decision by the NRCB's board members or by a court, in which case the Approval LA17071A will remain in effect.

July 10, 2023

(original signed)
Carina Weisbach
Approval Officer



Appendix

Existing, permitted facilities (deemed permit)

- Barn 1: 63 m x 21 m
- Barn 2: 61 m x 21 m
- Calf shelter: 37 m x 22 m
- Dry cow pens: 51 m x 47 m
- Feeder pens: 74 m x 41 m
- Loafing barn: 61 m x 20 m and 47 m x 11 m (L-shape)