

Total permitted animal capacity from all permits for this site:

120 dairy cows (plus associated dries and replacements) 480 swine farrow to finish 75,000 chicken layers 50,000 chicken pullets 3,000 chicken broilers 700 ducks 100 turkeys

In consideration of Decision Summary LA25015, Approval LA25015 is issued to:

Name:	Prairiehome Hutterian Brethren (the "permit holder")
Address:	Box 147, Wrentham AB T0K 2P0
Contact person:	Jake E. Waldner

**Permitted construction** (based on the submitted site plan):

- Layer barn (131 m x 36.6 m) with attached manure storage room (12.2 m x 10.7 m)
- Pullet barn (99.1 m x 15.8 m) with attached manure storage room (12.2 m x 10.7 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, the site plan, building plans, and other attached documents included with filed Applications LA25015, LA18008, LA11034, LA10070, and LA04034.

The permit holder shall contact the NRCB at least 10 working days in advance of the desired inspection date to schedule the inspection in conditions #3 and #6.

The permit holder is responsible for all costs associated with recording and reporting requirements (this includes post construction reports).

### **Construction conditions**

Layer barn with attached manure storage room

- The concrete used to construct the liner of the layer barn with attached manure storage room must meet the specifications for category D (solid manure – dry), in Technical Guideline Agdex 096-93 "Non-Engineered Concrete Liners for Manure Collection and Storage Areas." The permit holder shall provide written confirmation confirming the concrete used for the manure collection and storage areas meets the required specifications prior to the post construction inspection cited in condition #3.
- 2. The permit holder shall complete construction of the layer barn with attached manure storage room prior to October 31, 2027. Upon request, this deadline may be extended in writing by the NRCB.



3. The permit holder shall not place manure or allow livestock in the layer barn with attached manure storage room 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.

#### Pullet barn with attached manure storage room

- 4. The concrete used to construct the liner of the pullet barn with attached manure storage room must meet the specifications for category D (solid manure dry), in Technical Guideline Agdex 096-93 "Non-Engineered Concrete Liners for Manure Collection and Storage Areas." The permit holder shall provide written confirmation confirming the concrete used for the manure collection and storage areas meets the required specifications prior to the post construction inspection cited in condition #6.
- 5. The permit holder shall complete construction of the pullet barn with attached manure storage room prior to October 31, 2027. Upon request, this deadline may be extended in writing by the NRCB.
- 6. The permit holder shall not place manure or allow livestock in the pullet barn with attached manure storage room 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.

### **Operating conditions (carried forward from Authorization LA04034)**

- 7. Manure application
  - a. As proposed by the applicant, manure must be incorporated within 24 hours of surface application.
  - b. Manure must not be spread on frozen or snow-covered ground.

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

Approval LA18008 is hereby superseded, and its content consolidated into this Approval LA25015, unless Approval LA25015 is held invalid following a review and decision by the NRCB's board members or by a court, in which case Approval LA18008 will remain in effect.

April 16, 2025

(Original signed) Kelsey Peddle Approval Officer



# Approval LA25015 – Appendix

## Existing permitted facilities

Approval LA18008	<ul> <li>Renovation of existing pullet/broiler barn and change of use to pullet barn (48.8 m x 16.5 m (160 ft. x 54 ft.))</li> <li>Duck and broiler barn (38.1 m x 15.2 m (125 ft. x 50 ft.))</li> </ul>
Approval LA11034	• Earthen liquid manure storage (EMS) – 104 m x 104 m x 3.8 m deep
Authorization LA10070	<ul> <li>Addition and renovations to the existing chicken layer barn - final size 14 m x 88 m</li> </ul>
Authorization LA04034	<ul> <li>Swine loadout barn - 39.6 m x 11.6 m</li> <li>Gilt development barn - 13.7 m x 11.0 m</li> </ul>
Deemed	<ul> <li>Dry sow barn - 91.4 m x 20.1 m</li> <li>Swine finisher barn - 91.4 m x 20.1 m</li> <li>Swine quarantine barn - 12.2 m x 6.1 m</li> <li>Farrowing barn - 81.1 m x 20.1 m</li> <li>Duck/ broiler and pullet barn - 61.0 m x 14.0 m (use change to pullet barn in LA18008)</li> <li>Dairy barn - 81.7 m x 16.8 m + 16.8 m x 14.6 m</li> <li>Dairy dry pens - 121.9 m x 76.2 m</li> <li>Slurrystore #1 - 2,000,000 gallon capacity</li> <li>Slurrystore #2 - 800,000 gallon capacity</li> <li>Catch basin - 91.4 m x 30.5 m x 5.5 m</li> <li>Solid manure storage pad - 30.5 m x 30.5 m</li> </ul>

### Construction conditions (already met and brought forward from Approval LA18008)

### Renovated pullet barn

- 1. The permit holder shall complete construction of the manure collection and storage portions of the renovated pullet barn prior to November 30, 2020. Upon request, this deadline may be extended by the NRCB in writing.
- 2. The concrete used to construct the manure storage and collection system in the pullet barn must have a minimum 28-day strength of 25 MPa. The permit holder shall provide a copy of the concrete supplier's invoice or other proof to the NRCB to confirm the specifications of the concrete used in the construction. 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.



3. The permit holder shall not allow livestock in the pullet barn 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.

### Duck and broiler barn

- 4. The permit holder shall complete construction of the manure collection and storage portions of the duck and broiler barn prior to November 30, 2020. Upon request, this deadline may be extended by the NRCB in writing.
- 5. The concrete used to construct the manure storage and collection system in the duck and broiler barn must have a minimum 28-day strength of 25 MPa. The permit holder shall provide a copy of the concrete supplier's invoice or other proof to the NRCB to confirm the specifications of the concrete used in the construction. This document must be provided to the NRCB prior to the inspection referenced in condition #6 below or by a later date stated by the NRCB.
- 6. The permit holder shall not allow livestock in the duck and broiler barn 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.

### Construction conditions (already met and brought forward from Approval LA11034)

- A completion report confirming the EMS liner material and construction procedures, prepared by a qualified third party, must be provided to the NRCB prior to manure entering the EMS. The completion report must include: - Verification that the EMS is located according to the site plan provided. - Verification of the EMS size, including depths below and above grade. - Density test results of the EMS liner. - Verification of the EMS liner thickness and side slopes.
- 2. Construction Completion Construction of the new earthen liquid manure storage (EMS) must be completed prior to September 30, 2014 unless otherwise agreed upon in writing by the NRCB.
- 3. The earthen liquid manure storage (EMS) must be inspected by NRCB personnel prior to manure being placed in the new EMS.

### Construction conditions (brought forward from Authorization LA10070)

 A completion report confirming the chicken layer barn liner material and construction procedures must be provided to the NRCB prior to animals or manure entering the new area of the barn. The completion report must include: - Verification that the concrete strength used in the new area is at least 30MPa at 56 days. - Verification of the reinforcement used in the concrete.



- 2. Renovation and expansion of the existing chicken layer barn must be completed prior to January 31, 2014 unless otherwise agreed upon by the NRCB.
- 3. The manure storage portion of the new areas of the existing chicken layer barn must be inspected by NRCB personnel prior to animals or manure being placed in the new areas of the barn.

**Construction conditions** (already met and brought forward from Authorization LA04034)

- 1. a. The under barn concrete pits and concrete barn floors must be constructed according to submitted plans.
  - b. Concrete with a minimum 28 day strength of 32 MPa must be used for the barn concrete pits and barn floors. A copy of the receipt must be submitted to the NRCB to verify concrete strength.
- 2. a. Construction must be completed by October 30, 2005.
- 3. a. The concrete manure storages in the barns, must be inspected by NRCB personnel prior to animals being placed in the barns or manure being placed in the storages.
  - b. The applicant must provide the approval officer a minimum of 10 working days' notice prior to the applicant's desired completion inspection.

**Construction conditions** (already met and brought forward from Certificate of Compliance 1-94-02)

- 1. The owner/operator is to provide an engineering report (prepared and supervised by an engineer registered to practice in the Province of Alberta) demonstrating that the lagoons or manure containment facilities are constructed to provide an infiltration rate of  $1 \times 10^{-7}$  cm/sec.
- 2. The lagoon is to be constructed in such a manner so as not to interrupt the flow of water in the natural draw.