



Total permitted animal capacity from all permits for this site:

100 milking cows (plus associated dries and replacements)

20,000 chicken layers (plus associated pullets)

6,000 chicken broilers

900 ducks and geese

In consideration of Decision Summary RA22005, Approval RA22005 is issued to:

Name: Hutterian Brethren Church of Fairview (the "permit holder")
Address: RR1 Crossfield AB T0M 0S0
Contact person: Peter Hofer

Permitted construction (based on the submitted site plan):

- Pens inside the dairy barn (converted from the milking parlour) (23.3 m x 13.1 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 applications RA15016A, RA21034 and RA22005 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 # 2

The permit holder is responsible for all costs associated with monitoring, sampling, testing, recording and reporting requirements.

Construction conditions

1. The concrete used to construct the liner of the pens (converted from the milking parlour) must meet the specifications 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 documentation to confirm the specifications of the concrete used for the manure collection and storage areas meets the required specification.
2. The permit holder shall not allow livestock or place manure in the pens (converted from the milking parlour), 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 permit holder shall complete construction of the manure collection and storage portions of the pens (converted from the milking parlour) prior to November 30, 2024. Upon request, this deadline may be extended by the NRCB in writing.



Operating conditions (carried forward and updated from Approval RA15016A)

4. Earthen Manure Storage (EMS) Leakage Detection System Reporting

- a. The permit holder shall conduct leak detection groundwater monitoring for the EMS according to a leak detection groundwater monitoring system prescribed and authorized in writing, and as amended from time to time where appropriate, by the NRCB.

5. Water Well Testing Reporting

- a. The permit holder shall sample and test raw groundwater from water wells within 100 metres of the confined feeding operation, according to water well monitoring requirements prescribed by the NRCB in writing. The NRCB may, based on the monitoring results and at its discretion, revise those requirements from time to time, in writing.

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

Approval RA15016A and Authorization RA21034 are hereby cancelled and are no longer in effect, unless Approval RA22005 is held invalid, in which case the previous permits will remain in effect.

July 4, 2022

(Original signed)

Francisco Echegaray, P.Ag.
Approval Officer



Approval RA22005 – Appendix

Existing permitted facilities

Facility	Dimensions (m)	From permit number:
Pullet barn, east side	14 m x 22	Deemed
Pullet barn, west side	10 m x 20	Deemed
Broiler barn	10 m x 53 m	Deemed
Layer barn	100.6 m x 25.2 m	RA15016A
Manure storage shed (layers)	15.2 m x 3.1 m)	RA15016A
Dairy barn, north	14 m x 62 m	RA05021
Dairy barn, south	10 m x 35 m	RA05021
Two cell EMS	76.2 m x 48.8 m x 4.0 m and 27.4 m x 48.8 m x 4.3 m	RA05021
Duck and goose barn	24.3 x 15.2 m	RA21034
Solid manure storage pad attached to the duck/goose barn	24.3 m x 18.3 m	RA21034
Hog barn, north side	13 m x 61	Deemed – No allowed to be used for hogs
Hog barn, south side	10 m x 60 m	Deemed – No allowed to be used for hogs

Construction Conditions (brought forward from Approval RA05021)

Concrete Manure Storage - Floors and Gutters

The concrete used to construct the drain and the under-barn pit in the barn must have a minimum 56-day strength of 32 MPa or equivalent. A copy of the concrete supplier's invoice must be provided to the NRCB to confirm the concrete specifications, prior to animals or manure entering the new barn

Liquid Earthen Manure Storage (EMS)

A completion report confirming the EMS liner material and construction procedures, prepared by a professional engineer, must be provided to the NRCB prior to manure entering the EMS. The completion report must include:

- The time of construction
- Verification of the liquid EMS size (including depths below and above grade)
- The density test results of the EMS liner (minimum 98% of Standard Proctor Density)
- Verification that the moisture content of the soils used to construct the liquid EMS liner is within the recommended range of the optimum moisture

Earthen Manure Storage (EMS) Leakage Detection System Installation

A leakage detection system plan for the new liquid EMS must be prepared by a qualified professional and be submitted to the NRCB before any monitoring wells are installed. The plan



must be approved by the NRCB in writing before it is implemented. The plan must provide for a minimum of three monitoring wells around the EMS, with at least one upgradient and at least two downgradient, intersecting the water table.

Leak detection wells must be installed prior to manure being allowed in the new liquid EMS.

Construction Completion

Construction must be completed by June 30, 2008.

Inspections

The manure storage portion of the barn and the two-cell liquid earthen manure storage must be inspected by NRCB personnel prior to animals or manure being placed in the new barn and manure entering the EMS.

The applicant must provide the Approval Officer a minimum of 10 working days notice prior to the applicant's desired completion inspection.

Miscellaneous

All manure in the south barn must be removed by June 30, 2006.

Construction Conditions (brought forward from Approval RA15016A)

1. The concrete used to construct the manure storage and collection system in the new layer barn must have a minimum 28-day strength of 30 MPa. The permit holder shall provide written 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.
2. The concrete used to construct the manure storage and collection system in the new manure storage shed must have a minimum 28-day strength of 30 MPa. The permit holder shall provide written 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 #4 below or by a later date stated by the NRCB.
3. The permit holder shall not place livestock or manure in the new layer 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.
4. The permit holder shall not place manure in the manure storage shed 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.
5. The permit holder shall complete construction of the manure collection and storage portions of the CFO facilities prior to March 31, 2018. Upon request, this deadline may be extended by the NRCB in writing.



Construction Conditions (brought forward from Authorization RA21034)

1. The concrete used to construct the liner of the duck and goose barn 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 that the concrete used for the manure collection and storage areas meets the required specification.
2. The permit holder shall not allow livestock or manure in the duck and goose 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 permit holder shall complete construction of the manure collection and storage portions of the duck and goose barn prior to August 31, 2024. Upon request, this deadline may be extended by the NRCB in writing.

Concrete pad

4. The concrete used to construct the liner of the concrete pad must meet the specifications 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 confirming that the concrete used for the manure collection and storage areas meets the required specification.
5. The permit holder shall not allow manure in the concrete pad, 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.
6. The permit holder shall complete construction of the manure collection and storage portions of the concrete pad barn prior to August 31, 2024. Upon request, this deadline may be extended by the NRCB in writing.