



Total permitted animal capacity from all permits for this site:

200 milking cow dairy (plus associated dries and replacements)
30,000 chicken layers (plus associated pullets)
6,000 chicken broilers
500 ducks
300 turkeys
300 cow/calf

In consideration of Decision Summary RA21003, Approval RA21003 is issued to:

Name: Hutterian Brethren of Castor, and Castor Farming Co. Ltd.
(the "co-permit holders")
Address: Box 547 Castor AB T0C 0X0
Contact person: Daniel Waldner

Permitted construction (based on the submitted site plan):

- Dairy barn (125 m x 53 m) with a manure collection pit (3.7 m 3.7 m x 3.7 deep)
- Calf barn (24 m x 21 m) attached to the dairy barn

Ancillary facilities:

- a wash bay attached to the calf barn

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 contained in the filed application for Approvals RA19051 and RA21003 together with the site plan, building plans, operating plan, and other attached documents, unless otherwise noted in the following conditions.

The co-permit holders shall contact the NRCB at least 10 working days in advance of the desired inspection date to schedule the inspections in conditions #2 and 5.

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

Construction conditions

Dairy barn

1. The concrete used to construct the manure storage and collection system in the dairy barn must have a minimum 56-day strength of 32 MPa, used type 50 cement, have a thickness of 15 cm and used a rebar spacing of 12" and 14" on centre. The co-permit holders shall provide written documentation that the concrete used for the manure collection and storage area meets the required specification of the concrete used in the construction. 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 allow 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 manure collection and storage portions of the dairy barn prior to December 31, 2023. Upon request, this deadline may be extended by the NRCB in writing.

Calf barn

4. The concrete used to construct the manure storage and collection system in the calf barn must have a minimum 56-day strength of 32 MPa, used type 50 cement, have a thickness of 15 cm and used a rebar spacing of 14" on centre. The co-permit holders shall provide written documentation that the concrete used for the manure collection and storage area meets the required specification of the concrete used in the construction. This document must be provided to the NRCB prior to the inspection referenced in condition #5 below or by a later date stated by the NRCB.
5. The co-permit holders shall not allow livestock or manure in the calf 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.
6. The co-permit holders shall complete construction of the manure collection and storage portions of the calf barn prior to December 31, 2023. Upon request, this deadline may be extended by the NRCB in writing.

Facility Decommissioning (carried forward from Approval RA19051)

7. Prior to November 30, 2021, the co-permit holders shall decommission the existing swine feeder barn, according to Technical Guideline Agdex 096-90, "Closure of Manure Storage Facilities and Manure Collection Areas". Upon request, this deadline may be extended by the NRCB in writing.

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

Approval RA19051 is hereby cancelled and is no longer in effect, unless Approval RA21003 is held invalid, in which case the previous permits will remain in effect.

May 20, 2021

(Original Signed)
Francisco Echegaray, P.Ag.
Approval Officer



Approval RA21003 – Appendix

Existing permitted facilities

Permitted under Approval RA19051

Converting an existing swine barn into a layer barn (85 m x 27 m)

Converting an existing swine finisher barn into a pullet barn (49 m x 17 m)

Constructing a manure storage building (18 m x 9 m)

Grandfathered under Approval RA07015

Swine feeder barn (120 m x 14 m) – To be decommissioned

Two stage lagoon (141 m x 30 m)

Duck and turkey barn (24 m x 14 m)

Lean to dairy shelter (68 m x 10 m)

Layer barn (65 m x 17 m)

Broiler barn (41 m x 17 m)

Dairy barn – west wing (41 m x 17 m)

Dairy barn – east wing (58 m x 17 m)

Dairy shelter (51 m x 14 m)

Calving barn (34 m x 14 m)

Dairy lagoon (79 m x 24 m)

Cattle pens

Already met Construction conditions

Brought forward from Approval R19051

Layer barn

The concrete used to construct the manure storage and collection system in the converted layer barn must have a minimum 56-day strength of 32 MPa, used type 50 cement, have a thickness of 15 cm and used a rebar spacing of 16" on centre. The permit holder shall provide written documentation that the concrete used for the manure collection and storage area meets the required specification of the concrete used in the construction. 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.

The permit holder shall not allow livestock or manure in the converted layer 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.

The permit holder shall complete construction of the manure collection and storage portions of the layer barn prior to November 30, 2021. Upon request, this deadline may be extended by the NRCB in writing.



Pullet barn

The concrete used to construct the manure storage and collection system in the converted pullet barn must have a minimum 56-day strength of 32 MPa, used type 50 cement, have a thickness of 15 cm and used a rebar spacing of 16" on centre. The permit holder shall provide written documentation that the concrete used for the manure collection and storage area meets the required specification of the concrete used in the construction. This document must be provided to the NRCB prior to the inspection referenced in condition #5 below or by a later date stated by the NRCB.

The permit holder shall not allow livestock or manure in the converted pullet 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.

The permit holder shall complete construction of the manure collection and storage portions of the pullet barn prior to November 30, 2021. Upon request, this deadline may be extended by the NRCB in writing.

Brought forward from Approval RA07015

Existing Two Stage Hog Liquid Earthen Manure Storage (EMS)

As proposed by the applicant, a berm must be constructed around the perimeter of the existing two stage hog EMS facility. The berm must be completed before hogs are allowed to enter the new finisher barn. The berm is not to be considered as freeboard for the EMS as it will not be constructed according to AOPA standards for earthen liners.

Completion Reports

A completion report confirming the barn liner material and construction procedures, prepared by a professional engineer, must be provided to the NRCB prior to hogs entering the barn. The completion report must include verification of the following: barn location with respect to the site plan provided, barn dimensions, cement type and compressive strength for the concrete liner, thickness of the concrete liner, reinforcing materials and spacing for the concrete liner, and materials and methods used to seal joints and penetrations in the concrete liner.

Construction Completion

Construction of the manure collection and storage portions of the new hog finisher barn must be completed prior to August 31, 2008 unless otherwise agreed upon by the NRCB.

Inspections

The manure collection and storage portion of the new barn and the berm surrounding the existing two stage liquid manure storage must be inspected by NRCB personnel prior to hogs entering the new barn.