

Total permitted animal capacity from all permits for this site:

250 milking cows (plus associated dry cows and replacements)
2,000 beef feeders
300 laying chickens
24,000 broiler chickens
200 geese
1,000 ducks
200 turkeys

In consideration of Decision Summary RA20012A, Approval RA20012A, an amended version of Approval RA20012 is issued to:

Name: Hutterian Brethren Church of Ribstone (the “permit holder”)
Address: Box 270 Edgerton AB T0B 1K0
Contact person: Jerry Gross

Permitted facilities for construction (based on the submitted site plan):

- New dairy barn (35 m x 145 m)
plus associated holding area and transfer pit or alley (37 m x 27 m)
- Earthen liquid manure storage EMS (70 m x 50 m)
- Berms for dairy pens (along east, north and west side of pens)

Already constructed facilities that are now permitted:

- Dairy pens (40 m x 60 m, 35 m x 70 m, and 30 m x 50 m)
- Dairy (calf) barns (20 m x 40 m and 8 m x 80 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 application, together with the site plans, building plans, engineering reports and other attached documents, unless otherwise noted in the following conditions.

The permit holder shall contact the NRCB at least ten working days in advance of the desired inspection date to schedule the inspection in conditions eight and eleven.

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

Decommissioning of facilities

Western most dairy pen

1. Within one year of the issuance of this approval, the permit holder shall decommission the westernmost dairy pen as identified on page four of Technical Document RA20012. The decommissioning must be completed in accordance with the requirements of Technical Guideline Agdex 096-90, “Closure of Manure Storage Facilities and Manure Collection Areas”.

2. The permit holder shall provide the NRCB with a completed copy of the Manure Storage/Collection Area Closure worksheet referenced in Agdex 096-90 for the westernmost dairy pen. This completed worksheet must be provided to the NRCB within a year of the issuance of this approval, or by a later date stated by the NRCB in writing.

Old dairy barn

3. Within one year of the new dairy barn being constructed and approved for use by the NRCB, the permit holder shall decommission the old dairy barn. The decommissioning must be completed in accordance with the requirements of Technical Guideline Agdex 096-90, "Closure of Manure Storage Facilities and Manure Collection Areas".
4. The permit holder shall provide the NRCB with a completed copy of the Manure Storage/Collection Area Closure worksheet referenced in Agdex 096-90 for the old dairy barn. This completed worksheet must be provided to the NRCB within one year of the new dairy barn being constructed and approved for use by the NRCB, or by a later date stated by the NRCB in writing.

Construction conditions

Berms for dairy pens

5. The permit holder shall construct and maintain a series of berms that divert non-manure impacted run-on away from the dairy pens, and contain manure impacted runoff within the dairy pens. These berms must be constructed prior to the inspection referenced in conditions eight and eleven (below), or by a later date stated in writing by the NRCB.

New dairy barn

6. **Concrete**
The concrete used to construct the dairy barn must be sulphate resistant and have a minimum 56-day compressive strength of 32 MPa. The permit holder shall provide proof, prepared by a qualified third party, to the NRCB to confirm the specifications of the concrete used in the construction. This document must provide proof of sealants used in concrete joints or concrete penetrations and be provided to the NRCB prior to the inspection referenced in condition eight, or by a later date stated in writing by the NRCB.
7. **Construction completion deadline**
The permit holder shall complete construction of the manure collection and storage portions of the dairy barn prior to November 30, 2022. Upon request, this deadline may be extended by the NRCB in writing.
8. **Post-construction inspection**
The permit holder shall not allow livestock or manure in the dairy barn until it 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.

EMS

9. Liner requirement

The permit holder shall provide the NRCB with a written construction completion report for the EMS. The report must be stamped and signed by a “professional engineer,” as defined in the *Standards and Administration Regulation*, and must confirm that the EMS:

- is constructed in the proposed location,
- inlet is located in the lower quarter of the structure,
- has the correct horizontal and vertical dimensions including elevations above and below grade, berm heights, and side slopes,
- liner is constructed with the same material as that submitted for hydraulic conductivity testing and,
- is constructed in accordance with the specifications stated in Union Street Geotechnical’s report # 856.

This document must be provided to the NRCB prior to the inspection referenced in condition eleven, or by a later date stated in writing by the NRCB.

10. Construction completion deadline

The permit holder shall complete the construction of the EMS prior to November 30, 2022. Upon written request, this deadline may be extended by the NRCB in writing.

11. Post construction inspection

The permit holder shall not place manure in the EMS until the NRCB have inspected it and stated in writing that it has been constructed in accordance with the terms and conditions of this permit.

Operating condition

Feedlot pens

10. Addressing surface water risk

The permit holder shall submit a written plan within six months of the issuance of this decision that addresses the risk posed by the feedlot pens to surface water. The plan must be prepared by an independent and qualified third party professional and not be implemented until the plan has been approved by the NRCB in writing. Once the plan is approved by the NRCB (in writing) it must be implemented within three years, unless otherwise directed by the NRCB in writing.

Approval RA200012A is effective immediately and its conditions will remain in effect unless amended in writing by the NRCB.

Approval RA200012 is hereby cancelled and is no longer in effect, unless Approval RA20012A is held invalid, in which case Approval RA20012 will remain in effect.

August 25, 2020

(Original Signed)
Jeff Froese
Approval Officer

Approval RA20012A – Appendix

Existing permitted facilities (from deemed approval)

- Layer chicken barn 11 m x 46 m
- Broiler chicken barn (#1) 10 m x 72 m
- Broiler chicken barn (#2) 7 m x 27 m
- Broiler chicken barn (#3) 11 m x 64 m
- Goose and duck barn 9 m x 52 m
- Goose and duck pen 30 m x 30 m
- Turkey barn 7 m x 24 m
- Feedlot, consisting of 16 pens and an overall pen area of 66,280 m² (this area is the total feedlot area as of January 1, 2002 less the portion of a pen that was previously decommissioned)
- Dairy barn 100 m x 16 m
 - * condition three of this approval requires this barn to be decommissioned
- Dairy pens 200 m x 72 m*
 - * condition one of this approval requires the westernmost dairy pen (52 m x 72 m) to be decommissioned