

### Total permitted animal capacity from all permits for this site:

5 milking cows (plus associated dries and replacements)
14,000 chicken layers (includes associated pullets)
500 swine farrow to finish
58,000 chicken broilers
1,200 ducks
400 geese
800 turkeys

In consideration of Decision Summary LA24028, Approval LA24028 is issued to:

Name: Sky Light Hutterian Brethren (the "permit holder")

Address: Box 1443, Vulcan Alberta T0L 2B0

Contact person: Tim Decker

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, operating plan, manure management plan, engineering reports and other attached documents included with filed Applications LA24028, LA21059, and LA06041A.

#### **Operating conditions** (brought forward from Approval LA06041A)

- 1. Above ground liquid manure storage tank leak detection
  - a. The leakage detection systems header pipe is to be checked on a regular basis and records of sampling events be kept. If a leak is identified, the NRCB must be notified immediately.
- 2. Manure Application
  - a. Manure will not be spread on sections 23 and 24-16-26 W4M as proposed by the applicant.

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

Approval LA06041A and Authorization LA21059 are hereby superseded, and their content consolidated into this Approval LA24028, unless Approval LA24028 is held invalid following a review and decision by the NRCB's Board members or by a court, in which case Approval LA06041A and Authorization LA21059 will remain in effect.

September 3, 2024

(Original signed)

Kelsey Peddle Approval Officer



## Approval LA24028 - Appendix

### **Existing permitted facilities**

Facility	Dimensions (m)	From
duck, goose and turkey barn	• 61.0 m x 14.0 m	Authorization
	•	LA21059
swine barn	• 168.7 m x 46.2 m	Approval LA06041A
<ul> <li>dairy barn (to be converted to broiler</li> </ul>	• 101.8 m x 36.6 m	
barn)	• 49.4 m diameter	
above ground liquid manure storage tank	• 73.2 m × 18.3 m	
poultry layer barn	• 22.9 m × 22.9 m	
solid manure storage pad		
dairy corrals (ancillary)		
feedmill (ancillary)		
<ul> <li>water storage (ancillary)</li> </ul>		

## **Construction conditions** (brought forward from Authorization LA21059)

- 1. The permit holder shall complete construction of the manure collection and storage portion of the duck, goose, and turkey barn prior to December 30, 2024. Upon request in writing, this deadline may be extended by the NRCB.
- 2. The concrete used to construct the manure storage and collection system in the duck, goose, and turkey barn to be sulfate resistant and to have a minimum 28-day strength of 25 MPa and a maximum water to cement ratio of 0.55. The permit holder shall provide the NRCB with documentation that the concrete used for the manure collection and storage area meets the required specifications. This document should be provided prior to the inspection cited in condition #3.
- 3. The permit holder shall not place manure or livestock in the duck, goose, and turkey barn until the facility has been inspected by the NRCB and determined (in writing) to have been constructed in accordance with the terms and conditions of this permit.

# **Construction conditions** (brought forward from Approval LA06041A)

- 1. Completion Reports
  - a. A completion report confirming the swine barn pit liner material and construction procedures, prepared by a qualified third party, must be provided to the NRCB prior to animals or manure entering the barn.
  - b. A completion report confirming the dairy barn scrape allies and sump liner material and construction procedures, prepared by a qualified third party, must be provided to the NRCB prior to animals or manure entering the barn.
  - c. A completion report of the above ground liquid manure storage tank, prepared by a professional engineer, must be provided to the NRCB prior to manure entering the tank.
  - d. A completion report confirming the poultry layer barn liner material and construction procedures, prepared by a qualified third party, must be provided to the NRCB prior to animals or manure entering the barn.



- e. A completion report confirming the duck, goose, turkey and broiler barn liner material and construction procedures, prepared by a qualified third party, must be provided to the NRCB prior to animals or manure entering the barn.
- f. A completion report confirming the solid manure storage pad liner material and construction procedures, prepared by a professional engineer, must be provided to the NRCB prior to manure being place on the pad. The completion report must include:
  - Density test results of the liner
  - Verification that the liner material used is the same material that was submitted for hydraulic conductivity testing
  - Verification that the EMS was constructed according to the recommended construction procedures in the November 28, 2006 Enviro-Ag Consulting Ltd. drawings.

# 2. Construction completion deadlines

- a. Construction of the manure collection and storage portions of the swine barn must be completed prior to November 30, 2014 unless otherwise agreed upon by the NRCB.
- b. Construction of the manure collection and storage portions of the dairy barn must be completed prior to November 30, 2014 unless otherwise agreed upon by the NRCB.
- c. Construction of the above ground liquid manure storage tank must be completed prior to population of the dairy and swine barns unless otherwise agreed upon by the NRCB.
- d. Construction of the manure collection and storage portions of the poultry layer barn must be completed prior to November 30, 2014 unless otherwise agreed upon by the NRCB.
- e. The permit holder shall complete construction of the manure collection and storage portions of the duck, goose and turkey barn prior to November 30, 2018. Upon request, this deadline may be extended by the NRCB in writing.

#### 3. Post construction inspections (prior to populating facilities)

- a. The manure storage portion of the swine barn must be inspected by NRCB personnel prior to animals or manure being placed in the new barn.
- b. The manure storage portion of the dairy barn must be inspected by NRCB personnel prior to animals or manure being placed in the new barn.
- c. The above ground liquid manure storage tank must be inspected by NRCB personnel prior to manure being placed in the new liquid manure storage.
- d. The manure storage portion of the poultry layer barn must be inspected by NRCB personnel prior to animals or manure being placed in the new barn.
- e. The manure storage portion of the duck, goose, turkey and broiler barn and the solid manure storage must be inspected by NRCB personnel prior to animals or manure being placed in the new barn and manure being placed on the solid manure storage pad.