



In consideration of Decision Summary LA19003, Authorization LA19003 is issued to:

Name: Beumer Cattle (the "permit holder")
Address: Box 344, Coaldale, AB T1M 1M4
Contact person: Gerrit Beumer

Permitted construction (based on the submitted site plan):

- Calf barn with in-barn manure pit (34 m x 27.5 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 LA19003, NRCB issued Authorization LA05014, Approval LA10035 and Registration LA02010A together with the 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 conditions #4.

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

Construction conditions

1. The permit holder shall complete construction of the manure collection and storage portions of the calf barn prior to November 30, 2022. Upon request, this deadline may be extended by the NRCB in writing.
2. The concrete used to construct the manure storage and collection portion of the in-barn pits must have a minimum 56-day strength of 32 MPa and a maximum water to cement ratio of 0.45. The permit holder shall provide written proof to the NRCB prepared by a qualified third party to confirm the specifications of the concrete used in the construction, the thickness of the pit walls and floor, the type of water stop, and the type and spacing of reinforcement. 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 concrete used to construct the manure storage and collection portion of the calf barn (aside from the pit area which is addressed in condition #2 above) must have a minimum 28-day strength of 30 MPa and a maximum water to cement ratio of 0.50. The permit holder shall provide written proof to the NRCB to confirm the specifications of the concrete used in the construction, and the type and spacing of reinforcement. 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.



4. The permit holder shall not place livestock or manure in the calf barn until the NRCB has inspected the barn and stated in writing that it has been constructed in accordance with this authorization.

This authorization becomes effective immediately in conjunction with previously issued permits Approval LA10035, Authorization LA05014, and Registration LA02010A. The authorization conditions will remain in effect unless amended in writing by the NRCB.

April 11, 2019



Joe Sonnenberg
Approval Officer