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In consideration of Decision Summary LA23046, Authorization LA23046 is issued to:

Name: Hutterian Brethren Church of Keho Lake (the "permit holder")  
Address: Box 125, Barons AB T0L 0G0  
Contact person: George Wurz

**Permitted construction** (based on the submitted site plan):

- Replace the synthetic liner of an existing liquid manure storage with compacted clay and increase the dimensions to 140 m x 46 m x 6 m deep

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, engineering reports and other attached documents included with filed Application LA23046.

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 #5.

Construction completion report

1. The permit holder shall retain a professional engineer to supervise the construction of the liquid manure storage to ensure the compacted soil's moisture content is  $\geq 2\%$  more than the optimum moisture content, density testing has been conducted appropriately for each lift, and that the final thickness of the compacted soil liner is a minimum of 1 m.
2. The permit holder shall submit a completion report, prepared and stamped by a professional engineer, certifying the following:
  - a. that all setbacks have been met,
  - b. that the final dimensions including inside and outside slopes meet section 14 of the Standards and Administration Regulations,
  - c. that the liner was constructed with the same liner material as used for hydraulic conductivity testing,
  - d. that the compacted soil's moisture content was  $\geq 2\%$  more than the optimum moisture content
  - e. that density testing was conducted for each lift of the compacted soil liner with the test results included,
  - f. that the thickness of the liner is a minimum of 1.5 m and
  - g. that all construction procedures as outlined above have been followed and AOPA's liner requirements have been met.

Liner protection

3. The permit holder shall not allow the establishment of deep rooting vegetation (including shrubs and trees) in the vicinity of the modified liquid manure storage.



Construction completion deadline

4. The permit holder shall complete construction of the liquid manure storage prior to September 30, 2024. Upon request, this deadline may be extended by the NRCB in writing.

Post construction inspection

5. The permit holder shall not allow manure to enter the liquid manure storage until the NRCB has received the final construction report, has inspected the facility, and stated in writing that the facility has been constructed in accordance with this authorization.

This authorization becomes effective immediately and needs to be read in conjunction with previously issued Approval LA15009. The authorization conditions will remain in effect unless amended in writing by the NRCB.

April 9, 2024

(Original signed)

Carina Weisbach  
Approval Officer