



May 23, 2024

FILE REF: R-2024-0014
 WPDES Permit #: WI-0062928

Brad Gerrits
 Ridge Breeze Dairy, LLC
 W2686 390th Avenue
 Maiden Rock, WI 54750

Subject: Days of Storage Review for Ridge Breeze Dairy, LLC in T25N, R16W, Section 1, Salem Township, Pierce County – NO ADDITIONAL ACTION REQUIRED

Dear Mr. Gerrits:

This letter is to inform you that the Wisconsin Department of Natural Resources (Department) has completed its review of the calculation of days of storage submitted by David McDaniel, P.E., Auth Consulting & Associates, Inc. (AC/a) on January 22, 2024 on behalf of Ridge Breeze Dairy, LLC.

The Department reviewed the submitted calculations in accordance with ss. NR 243.14(9) and NR 243.15(3)(i) to (k), Wis. Adm. Code. Under s. NR 243.17(3)(c), Wis. Adm. Code, the permittee shall demonstrate compliance with the 180-day design storage capacity requirement at specified times. For the following liquid manure storage calculations, the Department has determined **no additional actions** on your part are required.

Days of Available Liquid Waste Storage: The submitted information states that Ridge Breeze Dairy will have 244 days of liquid waste storage based on the volumes listed in the table below with respect to s. NR 243.15(3)(i) to (k), Wis. Adm. Code after construction of the projects in the recently approved plan and specification submittals (R-2023-0115 and R-2023-0144). The proposed number of animal units provided for the calculation is 9,010 which is based on the expansion that is proposed as part of these projects. The liquid waste volumes are based on the NRCS spreadsheet and other estimated or calculated values and based upon a collection period of 365 days. Full collection of leachate and contaminated runoff for the 25-yr, 24-hr storm from the feed storage area are provided with this proposed project.

Total Liquid Waste Storage:	62,464,563 gallons
Total Solids Storage:	1,872,543 gallons
Total 25-yr, 24-hr Precipitation on Storage:	3,271,044 gallons
Total 25-yr, 24-hr Collected Runoff:	1,591,414 gallons
Total Freeboard Volume:	3,841,482 gallons
Total MOL Liquid Waste Storage:	51,888,080 gallons

Manure and Bedding:	47,413,043 gallons
Parlor Wastewater:	13,797,000 gallons
Total Feed Storage Leachate:	299,200 gallons
Total Feed Storage Runoff Collected:	9,516,893 gallons
Net Precipitation on Storage Surfaces:	6,682,763 gallons
Total Liquid Waste Stored Below the MOL:	77,708,899 gallons

Should you have any questions, please contact Rob Davis, DNR Madison office or your regional CAFO Specialist.

NOTICE OF APPEAL RIGHTS

If you believe that you have a right to challenge this decision, you should know that the Wisconsin statutes and administrative rules establish time periods within which requests to review Department decisions must be filed. For judicial review of a decision pursuant to WIS. STAT. §§ 227.52 and 227.53, you have 30 days after the decision is mailed, or otherwise served by the Department, to file your petition with the appropriate circuit court and serve the petition on the Department. Such a petition for judicial review must name the Department of Natural Resources as the respondent.

To request a contested case hearing pursuant to WIS. STAT. § 227.42, you have 30 days after the decision is mailed, or otherwise served by the Department, to serve a petition for hearing on the Secretary of the Department of Natural Resources. All requests for contested case hearings must be made in accordance with WIS. ADMIN. CODE § NR 2.05(5), and served on the Secretary in accordance with WIS. ADMIN. CODE § NR 2.03. The filing of a request for a contested case hearing does not extend the 30-day period for filing a petition for judicial review.

STATE OF WISCONSIN
DEPARTMENT OF NATURAL RESOURCES



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