

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO MODIFY A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0064629-03-1

Permittee: NLC Energy Denmark LLC, 6601 County Rd R, Denmark, WI, 54208-0396

Facility Where Discharge Occurs: NLC Energy Denmark LLC, 6601 County Rd R, Denmark, WI

Receiving Water And Location: Unnamed tributaries to the Neshota River, in the West Twin River Watershed, in the Twin-Door-Kewaunee Basin, and groundwaters of the State via land application on approved sites

Brief Facility Description: NLC Energy Denmark LLC (NLC Energy) owns and operates an anaerobic digestion facility and receives hauled-in industrial organic food waste and dairy manure, which are processed separately through the facility. The organic food waste is processed through a 1.7 MG anaerobic digester and the dairy manure is processed through three separate digesters totaling 5.6 MG. Solids from the screw presses are distributed or sold as animal bedding material. The digested liquid industrial sludge is stored and later landspread on Department approved land application sites. Digested liquid manure is transferred back to participating farms. Co-products of the digestion process include methane and carbon dioxide, which are further processed on-site to produce biogas for the natural gas pipeline, liquid CO₂, and dry ice.

Permit Drafter's Name, Address, Phone and Email: Ashley Clark, 2984 Shawano Ave, Green Bay, WI, 54313, (920) 857-0450, AshleyM.Clark@wisconsin.gov

Basin Engineer's Name, Address, Phone and Email: Teresa Hall, 3369 W Brewster Street, Appleton, WI 54914, (920) 841-6425, teresa.hall@wisconsin.gov

Proposed Modification: Permit Modification -1: Permit modification -1 was completed following NLC Energy's request to remove Surface Water Outfall 006 (Non-Contact Cooling Water).

The Department has tentatively decided that the above-specified WPDES permit should be modified.

Persons wishing to comment on or object to the proposed permit action, or to request a public hearing, may write to the Department of Natural Resources at the above-named permit drafter's address. All comments or suggestions received no later than 30 days after the publication date of this public notice will be considered along with other information on file in making a final decision regarding the permit. Anyone providing comments in response to this public notice will receive a notification of the Department's final decision when the permit is issued. Where designated as a reviewable surface water discharge permit, the U.S. Environmental Protection Agency is allowed up to 90 days to submit comments or objections regarding this permit determination. If no comments are received on the proposed permit from anyone, including U.S. EPA, the permit will be issued as proposed.

The Department may schedule a public informational hearing if requested by any person and shall schedule a public informational hearing if a petition requesting a hearing is received from 5 or more persons or if response to this notice indicates significant public interest pursuant to s. 283.49, Wis. Stats. Requests for a public informational hearing shall state the following: the name and address of the person(s) requesting the hearing; the interest in the proposed permit of the person(s) requesting the hearing; the reasons for the request; and the issues proposed to be considered at the hearing.

Information on file for this permit action, including the draft permit, fact sheet and permit application, may be inspected and copied at either the above-named permit drafter's office or the above named basin engineer's office, Monday through Friday (except holidays), between 9:00 a.m. and 3:30 p.m. Please call the permit drafter or basin engineer for directions to their office location, if necessary. Information on this permit action may also be obtained by calling the permit drafter at (920) 857-0450 or by writing to the Department. Reasonable costs (15 cents per page for copies and 7 cents per page for scanning) will be charged for information in the file other than the public notice, permit and fact sheet. Permit information is also available on the internet at:

<http://dnr.wi.gov/topic/wastewater/PublicNotices.html>. Pursuant to the Americans with Disabilities Act, reasonable accommodation, including the provision of informational material in an alternative format, will be made to qualified individuals upon request.

NAME OF PUBLISHING NEWSPAPER: Green Bay Press Gazette

ADDRESS OF PUBLISHING NEWSPAPER: PO Box 23430, Green Bay, WI 54305-3430

Date Notice Issued: August 26, 2025