

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO ISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0067041-01-0

Permittee: Cambrian Innovation, Complete Filtration Resources, Marshfield, WI, 54449

Facility Where Discharge Occurs: Cambrian Innovation, Near 1052 6th St, Almena

Receiving Water And Location: An unnamed tributary to the Hay River within the Hay River watershed in the Lower Chippewa River basin in Barron County

Brief Facility Description: Saputo Cheese USA, Inc in Almena, WI processes milk into blue cheese and hard Italian cheeses. Process wastewater generated by the cheese making operation is pumped to Cambrian's wastewater treatment plant owned and operated by Cambrian Almena LLC. Wastewater will be actively managed and treated based upon the wastewater characteristics. High strength wastewater will be diverted to an anaerobic membrane bioreactor (AnMBR) system. Low strength wastewater will be sent to the aerobic membrane bioreactor system (AeMBR). Wastewater treated in the AnMBR requires additional treatment and is sent to the AeMBR system. In the AeMBR system, phosphorus is captured using an enhanced biological phosphorus removal technique. Any residual phosphorus remaining is chemically precipitated and separated with a phosphorus ultrafiltration process. Treated wastewater (effluent) is cooled prior to discharge on a continuous basis to an unnamed tributary to the Hay River. Generated industrial sludge residuals are stored in slurry form and dewatered via a screw press prior to disposal.

Limitations and conditions which the Department believes adequately protect the receiving water are included in the proposed permit. The Department has tentatively decided that the above-specified WPDES permit should be issued for this new discharge. The proposed new permit expiration date will be December 31, 2029.

Permit Drafter's Name, Address, Phone and Email: Sheri A. Snowbank, DNR, 810 W Maple St, Spooner, WI, 54801, (715) 635-4131, Sheri.Snowbank@wisconsin.gov

Basin Engineer's Name, Address, Phone and Email: Carson Johnson, 810 W Maple St, Spooner, WI 54801, (715) 205-7507, carson.johnson@wisconsin.gov

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 (715) 635-4131 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 AND ADDRESS OF PUBLISHING NEWSPAPER: Barron News-Shield, PO Box 100, Barron, WI 54812-0100

Date Notice Issued: Wednesday, October 23, 2024