

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO REISSUE A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0002518-10-0

Permittee: Nestle Purina PetCare Co, 150 Riverview Dr, Jefferson, WI, 53549

Facility Where Discharge Occurs: Nestle Purina PetCare Co, 150 Riverview Dr, Jefferson, WI 53549

Receiving Water And Location: Rock River via short storm sewer (Middle Rock River Watershed, UR01 – Upper Rock River Basin) in Jefferson County

Brief Facility Description and Summary of Proposed Changes: The Nestle Purina PetCare Company in Jefferson, WI produces canned pet foods. The plant operates 24 hours a day, seven days a week year-round with minor shut down periods. Major industrial processes include grain storage and handling, frozen meat grinding, cooking, extrusion, sterilization, packaging, warehousing, and shipping. Bulk liquid and dry ingredients are delivered by tank truck. Water supply consists of an average flow rate of 63,000 gallons per day (gpd) from the City of Jefferson and 400,000 gpd from a private well. The wastewater discharged under this permit consists of only can cooling water. Boiler blowdown, retort condensate, reverse osmosis permeate, and sanitary wastewater are discharged to the City of Jefferson Wastewater Treatment Facility. Outfall 001 is located on the south bank of the Rock River. Nestle Purina PetCare Company is currently working to complete construction on a third manufacturing line that will start up in early 2025. Cooling water usages are expected to increase by 50%, for an average daily flow of 600,000 gpd as a conservative estimate. The factory will also install a granulated activated carbon (GAC) system to eliminate the intermittent whole effluent toxicity issues the factory has experienced in recent years. See the Water Quality-Based Effluent Limitations (WQBEL) Memo for more information.

After a desk top review of all discharge monitoring reports, the Toxicity Reduction Evaluation progress reports, and a site visit on April 25, 2023, this facility has been found to be in substantial compliance with their current permit.

A monthly average total suspended solids limit is included in the permit. Sample frequencies for pH, temperature, and chlorine have been updated. The phosphorus mass limit has been corrected to a six-month average limit; in the previous permit the limit was erroneously expressed as a monthly average. A daily maximum acute WET limit is included in the permit. Quarterly monitoring for acute WET will occur during the first year of the permit term followed by annual testing if no failures occur in the first year. The Instream Waste Concentration (IWC) to assess chronic WET tests is updated to 11%. Annual chronic WET test to be performed in rotating quarters is included in the permit.

Permit Drafter's Name, Address, Phone and Email: BetsyJo Howe, 3911 Fish Hatchery Rd, Fitchburg, WI, 53711, (608) 419-4155, BetsyJo.Howe@wisconsin.gov

Basin Engineer's Name, Address, Phone and Email: Ashley Brechlin, 3911 Fish Hatchery Road, Fitchburg, WI 53711, (608) 438-9930, ashley.brechlin@wisconsin.gov

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

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 (608) 419-4155 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: Daily Jefferson County Union, PO Box 801, Fort Atkinson, WI 53538-0801

Date Notice Issued: Monday, February 17, 2025