

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO MODIFY A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0050784-09-1

Permittee: KENOSHA BEEF INTERNATIONAL, BOX 639, KENOSHA, WI, 53140

Facility Where Discharge Occurs: Kenosha Beef International, 3111 152nd Ave(Co Hwy MB) 3500 feet north of MB&Hwy N

Receiving Water And Location: An unnamed tributary to the Root River (Des Plaines River Watershed – Fox (IL) River Basin). Town of Paris, Kenosha County located at 3111 152nd (Hwy MB)

Brief Facility Description: Kenosha Beef International processes and packages branded and private-labeled raw, frozen, and fully cooked beef and pork products.

Process wastewaters initially enter four flow equalization tanks from which they are sent through a plug flow reactor which mixes polymer into the wastewater system. The wastewater then passes through a dissolved air flotation (DAF) unit which removes suspended solids that are stored in a DAF sludge storage tank and disposed of at an off-site location. The effluent from the DAF unit is conveyed via a lift station to a series of two covered anaerobic lagoons followed by a series of two aerobic lagoons. From the second aerobic lagoon the wastewater is passed through a sand filter for ammonia removal, a plug flow reactor which mixes additional polymers, a 2<sup>nd</sup> DAF unit, a triple cell sand filter, a submerged attached growth reactor (SAGR), a double cell sand filter and finally an ultraviolet filter prior to discharge to the waterway.

Sludge from the two DAF units is stored in a Sludge Storage tank and then either hauled to another facility or may be land applied under this permit. Sludge accumulation in the anaerobic lagoons is not anticipated during the proposed permit term. There is minimal sludge in the aerated lagoons that would be cleaned out by a licensed waste hauler after they are drawn down. In this permit term, sludge outfalls 004, 005, 006 and 007 will remain inactive and there are no plans for desludging the lagoons. If during the permit term it becomes necessary to desludge and land apply from the four lagoons, the permittee shall contact the Department to activate the outfall and sampling will be required at that time.

Permit Drafter's Name, Address, Phone and Email: Marissa Fleege, 1027 W St Paul Ave, Milwaukee, WI, 53233, (608) 228-9475, Marissa.Fleege@wisconsin.gov

Basin Engineer's Name, Address, Phone and Email: Nicholas Lent, 1027 W St Paul Ave, Milwaukee, WI 53233, (414) 897-5723, Nicholas.Lent@wisconsin.gov

Proposed Modification: Removal of Temperature limitations and monitoring

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 (608) 228-9475 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.