STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO MODIFY A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No.WI-0043699-09-1

Permittee: Waupaca Foundry Inc Plant 4, 805 Ogden St, Marinette, WI 54143-2933

Facility Where Discharge Occurs: Waupaca Foundry Inc Plant 4, 805 Ogden St, Marinette, WI

Receiving Water And Location: Menominee River, Wausaukee & Lower Menominee Rivers Watershed (GB13), Menominee River Basin, Upper Green Bay, in Marinette County

Brief Facility Description: Waupaca Foundry Inc Plant 4 (Waupaca Foundry) is a producer of ductile iron castings for the transportation and agricultural industries. The plant employs approximately 750 people and typically operates 24 hours a day, 5-7 days per week, 50 weeks per year. The facility uses scrap steel and pig iron as feedstock to melt iron in electric induction furnaces. Alloys are added to the melting process to achieve appropriate iron chemistry and physical properties. Molten iron is poured into sand molds to form the castings. The molding sand consists of silica sand, carbonaceous materials and bentonite clays. Frequently, a core is used within the mold cavity to provide a void space within the final casting. Cores are made at the facility and consist of silica sand and a small percentage of organic resin as a hardening agent. After the iron solidifies in the mold, the sand and castings are separated. The sand is processed and reused as the molding sand. The castings are transferred to the mill room where they are mechanically cleaned and ground prior to packing and shipping. Outfall 001 is composed primarily of noncontact cooling water (NCCW) from mold-making equipment, air compressor condensate, infrequent emergency NCCW from furnace inductor cooling systems, and discharge from the closed-loop furnace cooling system in emergencies such as power outages. These waste steams discharge via Outfall 001 on a nearly continuous basis to the Menominee River. Outfall 004 is composed of NCCW waste streams on an emergency basis, stormwater, and contaminated groundwater waste streams that are collected and treated via a portable granular activated carbon unit. Outfall 004 discharges on a noncontinuous basis to the Menominee River.

Permit Drafter's Name, Address, Phone and Email: Sarah Donoughe, DNR, 2984 Shawano Ave, Green Bay, WI 54313-6727, (920) 366-6076, Sarah.Donoughe@wisconsin.gov

Basin Engineer's Name, Address, Phone and Email: Laura Gerold, DNR, 2984 Shawano Ave, Green Bay, WI 54313-6727, (920) 366-6728, laura.gerold@wisconsin.gov

Proposed Modification: The permit modification is proposed to reduce the effluent PFOS/PFOA sampling frequency at outfall 001 from monthly to annual, after a review of submitted data, pursuant to s. NR 205.066, Wis. Adm. Code.

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) 366-6076 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.