

STATE OF WISCONSIN DEPARTMENT OF NATURAL RESOURCES

PUBLIC NOTICE OF INTENT TO MODIFY A WISCONSIN POLLUTANT DISCHARGE ELIMINATION SYSTEM (WPDES) PERMIT No. WI-0001961-10-2

Permittee: Madison Gas and Electric Company, PO Box 1231, Madison, WI 53701-1231

Facility Where Discharge Occurs: Madison Gas and Electric Blount Generating Station, 717 E Main St

Receiving Water And Location: Lake Monona

Brief Facility Description: Madison Gas & Electric (MG&E) Blount Generating Station (BGS) has two boilers and two active steam turbines capable of generating approximately 100 MW of electricity. The facility also has one boiler used for heating. All three boilers burn only natural gas. The station draws cooling water from Lake Monona and returns it back to the lake through a once-through cooling water system (Outfall 003). This system is commonly referred to as the Livingston Street system. This water system supplies cooling water to the “newer” end of the plant. The majority of the lake water in this system is used to condense steam in steam turbines #6 and #7. Smaller volumes of house service water cool auxiliary equipment. BGS has an additional intake (Intake 702) that is currently in standby, but was previously used to provide cooling water for steam turbines #3 and #4 as well as auxiliary equipment. This intake, along with roof drains and a storm water trench, discharge to Outfall 002. There is an additional outfall (Outfall 009) that discharges to city storm sewers on Main Street. This discharges smaller volumes of wastewater for emergency generator noncontact cooling water infrequently. MG&E BGS sends their Reverse Osmosis reject discharge to the sanitary sewer operated by the city of Madison’s publicly owned treatment works.

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: Kenzie Ostien, DNR, 3911 Fish Hatchery Road, Fitchburg, WI 53711, (608) 516-6487, kenzie.ostien@wisconsin.gov

Proposed Modification: The Department has made the determination that this facility has reasonable potential to cause or contribute to an exceedance of the PFOS standard in s. NR 102.04(8)(d)1., Wis. Adm. Code. Language has been added to the permit requiring the implementation of a PFOS and PFOA Minimization Plan.

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.

NAME OF PUBLISHING NEWSPAPER: Wisconsin State Journal

ADDRESS OF PUBLISHING NEWSPAPER: 1901 Fish Hatchery Road, PO Box 8056, Madison, WI 53708