



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

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2019 SEP 19 PM 2:27

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EPA REGION VIII
HEARING CLERK

SEP 19 2019

Ref: 8ENF-W-SD

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Christopher Malvica, Project Coordinator
University of Michigan, Camp Davis
13405 South Bryan Flat Road
Jackson, Wyoming 83001

Re: Administrative Order issued to Christopher Malvica / regarding the Camp Davis Public Water System, PWS ID # WY5601650, Docket No. **SDWA-08-2019-0046**

Dear Mr. Malvica:

Enclosed is an Administrative Order (Order) issued by the United States Environmental Protection Agency under the authority of section 1414(g) of the Safe Drinking Water Act, 42 U.S.C. § 300g-3(g). Among other things, the Order alleges that the University of Michigan (University), as owner and/or operator of the Camp Davis Public Water System (System), has violated the National Primary Drinking Water Regulation (Drinking Water Regulation) at 40 C.F.R. part 141. EPA is issuing this Order because our previous compliance assurance efforts have not been effective in returning the System to compliance with the Safe Drinking Water Act.

The Order is effective upon the date received. Please review the Order and within 10 business days provide the EPA with any pertinent information the University believes the EPA may not have (e.g., any monitoring that may have been done but not submitted, any updates to the number of service connections and/or individuals served). If the EPA does not hear from the University, the EPA will assume this information is correct. If the University complies with the Order, the EPA may close the Order without further action.

Failure to comply with the Order may trigger immediate action to enforce this Order by means of filing a complaint seeking penalties. The complaint may lead to assessment of civil penalties of up to \$57,317 (as adjusted for inflation) per day of violation, a federal court injunction ordering compliance, or both.

The Small Business Regulatory Enforcement and Fairness Act (SBREFA) may apply to this situation. Enclosed is a small business information sheet, outlining compliance assistance resources available to small businesses and small governments, in case these are relevant. SBREFA does not eliminate the responsibility to comply with the Order or the Drinking Water Regulation. Also enclosed are several templates and fact sheets to assist you in addressing the outstanding violations.

If you have any questions or to request an informal conference with the EPA, please contact Nathan Hicks via email at hicks.nathaniel@epa.gov, or by phone at (800) 227-8917, extension 6546, or (303) 312-6546. Any questions from the University's attorney should be directed to Mia Bearley, Senior Assistant Regional Counsel, via email at [Bearley.Mia@epa.gov](mailto: Bearley.Mia@epa.gov) or by phone at (800) 227-8917, extension 6554, or (303) 312-6554.

We urge your prompt attention to this matter.

Sincerely,



Colleen Rathbone, Chief
Water Enforcement Branch
Enforcement and Compliance Assurance Division

Enclosures

cc: WY DEQ/DOH (via email)
Teton County Commissioners (mnewcomb@tetonwyo.org)
Melissa Haniewicz, EPA Regional Hearing Clerk
Christopher Malvica, Project Coordinator (cmalvica@umich.edu)
Chris Poulsen, Associate Dean (poulsen@umich.edu)
Anne Curzan, Dean of the College of LSA (humanitiesad@umich.edu)
Elizabeth R. Cole, Interim Dean of the College of LSA (ecole@umich.edu)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8

IN THE MATTER OF:)
)
University of Michigan,)
Camp Davis Public Water System)
PWS# WY6501650)
)
Respondent.)

2019 SEP 19 PM 2: 27

Docket No. **SDWA-08-2019-0046**

ADMINISTRATIVE ORDER

FILED
EPA REGION VIII
HEARING CLERK

1. This Order is issued under the authority vested in the Administrator of the United States Environmental Protection Agency (EPA) by section 1414(g) of the Safe Drinking Water Act (Act), 42 U.S.C. § 300g-3(g), as properly delegated to the undersigned official.
2. The University of Michigan (Respondent) owns and/or operates the Camp Davis Public Water System (System), which provides piped water to the public in Teton County, Wyoming for human consumption.
3. The System is supplied by a groundwater source accessed via one well. The water is untreated, and the System is operated seasonally from June through September.
4. The System has approximately 20 service connections and regularly serves an average of approximately 63 individuals daily at least 60 days out of the year. Therefore, the System is a “public water system” as defined in section 1401(4) of the Act, 42 U.S.C. § 300f(4), and 40 C.F.R. § 141.2. The System is also a “transient, non-community water system” as defined in 40 C.F.R. § 141.2.
5. Respondent is subject to the Act and 40 C.F.R. part 141 (Drinking Water Regulation). The Drinking Water Regulation is an “applicable requirement” as defined in section 1414(i) of the Act, 42 U.S.C. § 300g-3(i).
6. The Drinking Water Regulation includes monitoring requirements. The EPA has sent Respondent annual notifications of the specific monitoring requirements that apply to the System.

VIOLATIONS

7. Respondent is required to monitor the System’s water annually for nitrate at every entry point to the distribution system which is representative of each well after treatment. 40 C.F.R. § 141.23(a) and (d). Respondent failed to monitor the System’s water for nitrate during 2018 and, therefore, violated this requirement.
8. Respondent is required to monitor the System’s water monthly for total coliform bacteria from June through September each year. 40 C.F.R. § 141.853-858. Respondent failed to monitor the System’s water for total coliform bacteria during the July 2017, and June, July, August, and September of 2018 and, therefore, violated this requirement.

9. Respondent is required to notify the public of certain violations of the Drinking Water Regulation. 40 C.F.R. §§ 141.201-141.211. Respondent failed to notify the public of the violations cited in paragraphs 7 and 8, above, and, therefore, violated this requirement.

10. Respondent is required to report any failure to comply with any Drinking Water Regulation to the EPA within 48 hours (except where the Drinking Water Regulation specifies a different time period). 40 C.F.R. § 141.31(b). Respondent failed to report the violations cited in paragraphs 7, and 9, above, to the EPA and, therefore, violated this requirement.

11. Respondent is required to report to the EPA any failure to comply with the total coliform monitoring requirement within 10 days after discovering the violation. 40 C.F.R. § 141.861(a). Respondent failed to report the violation cited in paragraph 8, above, to the EPA and therefore violated this requirement.

ORDER

Respondent is ordered to perform the following actions upon Respondent's receipt of this Order (unless a different deadline is specified below):

11. Within 30 days after receipt of this Order, and as required by the Drinking Water Regulation thereafter, Respondent shall monitor the System's water for nitrate, in accordance with 40 C.F.R. § 141.23(a) and (d). Respondent shall report monitoring results to the EPA within the first 10 days following either (1) the month in which the result is received or (2) the end of the required monitoring period as stipulated by the EPA, whichever is shortest. 40 C.F.R. § 141.31(a).

12. Respondent shall monitor the System's water monthly for total coliform bacteria from June through September each year. If a sample is positive for total coliform, within 24 hours of being notified of the positive result, Respondent shall collect a set of three repeat samples for each total coliform-positive sample. 40 C.F.R. § 141.853-858. Respondent shall report total coliform analytical results to the EPA within the first ten days following the end of the System's required monitoring period. See, 40 C.F.R. § 141.31(a).

13. Respondent is ordered to comply with all provisions of the Act and the Drinking Water Regulation, including, but not limited to, each requirement cited above.

14. For any future violation of the Drinking Water Regulation for which this Order does not specify a reporting period, Respondent shall report the violation to the EPA within 48 hours of the violation occurring, as required by 40 C.F.R. § 141.31(b). However, if the Drinking Water Regulation specifies a different time period for reporting the particular violation, Respondent shall report the violation to the EPA within that different period.

15. Within 30 days after receipt of this Order, Respondent shall notify the public of the violations cited in paragraphs 7 and 8, above. Templates and instructions are available at:
<https://www.epa.gov/region8-waterops/reporting-forms-and-instructions-reporting-forms%23new#pn>

Thereafter, following any future violation of the Drinking Water Regulation, Respondent shall comply with any applicable public notice provisions of 40 C.F.R. part 141, subpart Q. Within 10 days after providing public notice, Respondent shall submit a copy of the notice to the EPA.

16. If Respondent (a) leases or sells the System to another person or entity, or (b) contracts with or hires any other person or entity to operate the System, Respondent shall, within ten days, provide a copy of this Order to the lessee, purchaser, or contractor and notify the EPA in writing of the change. In either of these circumstances, Respondent shall remain obligated to comply with this Order.

17. Respondent shall send all reporting and notifications required by this Order to the EPA at:

Email: R8DWU@epa.gov, and
Hicks.nathaniel@epa.gov

GENERAL PROVISIONS


18. This Order shall be binding on Respondent, and any person (e.g., employee, contractor, or other agent) acting in concert with Respondent.

19. This Order shall not constitute a waiver, suspension, or modification of any requirement of the Act or the Drinking Water Regulation. Issuance of this Order is not an election by the EPA to forgo any civil or criminal action.

20. Violation of any part of this Order, the Act, or the Drinking Water Regulation may subject Respondent to a civil penalty of up to \$57,317 (as adjusted for inflation) per day of violation, a court injunction ordering compliance, or both. 42 U.S.C. § 300g-3; 40 C.F.R. part 19; 84 Fed. Reg. at 2059 (February 6, 2019).

21. Respondent may seek federal judicial review of this Order pursuant to section 1448(a) of the Act, 42 U.S.C. § 300j-7(a).

Issued: September 19, 2019.


Colleen Rathbone, Chief
Water Enforcement Branch
Enforcement and Compliance Assurance Division



EPA Region 8 Drinking Water Unit - Tips for WY and Tribal Systems How to Stay in Compliance with Monitoring Requirements

Check your Monitoring Schedule

- Monitoring and Reporting Requirements (Schedules) are emailed to you in February of each year. This schedule notes all contaminants your water system must monitor for, along with the required number of samples, sampling point location(s), frequency and timeframe.
- For more detailed info on your Monitoring Schedule, please refer to "*What You Need to Do Next with Monitoring Requirements*" which can be found at: <https://www.epa.gov/region8-waterops/quick-guide-drinking-water-monitoring-requirements-wyoming-and-tribal-lands-epa>
- Suggestions: Post your Monitoring Schedule on your bulletin board. Note when you must sample on your desk or wall calendar. Use a scheduler on your computer (like Outlook) to identify sampling dates and set reminders.
- If you misplace your Monitoring Schedule, a copy can be found on Drinking Water Watch (DWW) or call EPA for a replacement copy.
- **Work with your Certified Lab** - Once you receive your Monitoring Schedule, share it with your lab(s).
- Schedule what bottles you will need for the sampling required for the year and ask for extra Total Coliform Rule (TCR) sample bottles just in case you have a total coliform (TC) positive and need to take repeats or source samples for the Ground Water Rule. It saves time!
- Check to see if your lab will copy EPA when they email you your results. This will save you a step! But ultimately, you are responsible for making sure that EPA receives your sample results.
- **Check your email for messages from EPA.** Every month EPA sends out a reminder to the administrative contact (and others who request to be opted-in) of what chemical (including radiological) samples remain to be collected for the monitoring period.
- Use DWW to print out your chemical sample collection form for the pending requirements. It will contain information to help your lab understand what to test your samples for.

When to Sample and When to Report Results to EPA - ALWAYS sample as early in the month or monitoring period as you can – on a Monday if possible! This way, if a sample is lost or exceeds a holding time, you will still have time to collect another sample before the weekend or end of the month. This is a super easy way to avoid a violation.

- If the lab is not copying EPA on your sample results, send them in to EPA as soon as you receive them. This way you can avoid getting a violation for Failure to Monitor. **Tip:** TCR results are due by the 10th of the month following the month you sampled. For all other samples, send results to EPA as soon as you receive them from the lab.
- Samples results can be emailed to: r8dwu@epa.gov or faxed to: 1-877-876-9101

Where to Sample – Take your samples according to your Monitoring Schedule during the correct time period and at the correct location(s). Some samples must be collected at the entry point while others must be collected in the distribution system. Use your approved sampling/monitoring plans for distribution system samples!

Surface Water Treatment Rule – For compliance guidance, please refer to the EPA Region 8 SWTR Fact Sheet located at: <https://www.epa.gov/region8-waterops/swtr-fact-sheet-epa-region-8-may-2018>

Total Coliform Rule

- Anytime you have a *E. coli* (EC+) sample **you must call EPA IMMEDIATELY at 1-800-227-8917** and ask to speak with the RTCR Manager. Then take repeat TCR samples, as well as Ground Water Rule source sample(s) (if applicable).
- If you have a TC Positive but an E. Coli Negative, follow the 5 steps outlined in "*Follow-up to an Unsafe/Total Coliform Positive Sample Tech Tip*", which can be found at: <https://www.epa.gov/region8-waterops/addressing-total-coliform-positive-or-ecoli-positive-sample-results-epa-region-8>
- Avoid sampling at new faucets or newly repaired faucets, leaky faucets, outdoor faucets or those faucets connected to softeners, hot water heaters, or pressure tanks; setting down the bottle lid or exposing the inside of the lid or bottle to anything other than the sample water (do not rinse or remove powder); and rushing your sample collection. The TCR samples must be taken at specified locations throughout the distribution system as designated by your sampling plans.

Disinfection Byproducts Rule (DBPR)

- Sample according to your approved monitoring plan – you can also find what month(s) you are required to monitor and locations on your Monitoring Schedule.
- Submit your sample results and your LRAA forms (applicable to quarterly sampling) as a package as soon as you receive the results from your lab.
- Complete and submit the TTHM HAA5 OEL Calculator, which can be found on Drinking Water Online at: <https://www.epa.gov/region8-waterops/reporting-forms-drinking-water-systems-wyoming-and-tribal-lands-epa-region-8#dbpr2> , together with your compliance reports if the TTHM or HAA5 MCL is exceeded during any quarter.

Nitrates – This is an acute contaminant. If your nitrate sample result is over 10 mg/L you must take a confirmation sample within 24 hours and call EPA IMMEDIATELY at 303-312-6791.

Lead and Copper Rule

- Be sure to check your Monitoring Schedule, as lead and copper samples must be collected during certain months. Also, be sure to follow your lead and copper sample siting plan when collecting samples. You must collect samples from approved locations. If you don't have to sample this year, your Monitoring Schedule will tell you that.
- **Always** collect a first-draw sample from a tap where the water has been standing in the pipes for at least 6 hours. Avoid sample locations that have been vacant for weeks or months. The goal is to sample at homes and taps in these homes that are routinely used. Always follow your monitoring plan.

Other Rules - Check your sample results as soon as you receive them from the lab. If you see any sample has exceeded an MCL or *E. coli* positive, contact EPA immediately.

Drinking Water Online - This is where you can find the link to DWW and general info, including: emergencies, what to do if you lose pressure in your system, sanitary survey info, certified lab info, sampling and treatment techniques, reporting forms and instructions, rules and guidance and much more: Be sure to check this very helpful website: <https://www.epa.gov/region8-waterops>

Drinking Water Watch - This online system allows you view data we maintain about your water system(s). The information includes the following:

- size and type of population served
- contact information
- water system facilities, such as wells, intakes, treatment plant, storage tanks, and distribution
- treatment used
- monitoring schedules
- sampling results reported to EPA
- violations
- plus, even more...

The Public Access Version of DWW (DWWPUB) allows anyone who is interested to view much of the available information for each regulated Public Water System (PWS) in Wyoming and within EPA R8 Tribal Lands, without the need to register or remember passwords. The Public Access Version of DWW can be found at:

<https://sdwizr8.epa.gov/Region8DWWPUB/default.jsp>

Emergencies (After Hours) - If you need to report an emergency (flooding or loss of your water source, contamination in your drinking water, loss of pressure in the distribution system, or anything else that could require immediate public notice), after hours call the Region 8 Emergency Hotline at 303-293-1788. Inform the operator that you are a drinking water system in EPA Region 8.

U.S. EPA Small Business Resources Information Sheet

The United States Environmental Protection Agency provides an array of resources to help small businesses understand and comply with federal and state environmental laws. In addition to helping small businesses understand their environmental obligations and improve compliance, these resources will also help such businesses find cost-effective ways to comply through pollution prevention techniques and innovative technologies.

Office of Small and Disadvantaged Business Utilization (OSDBU)

www.epa.gov/aboutepa/about-office-small-and-disadvantaged-business-utilization-osdbu

EPA's OSDBU advocates and advances business, regulatory, and environmental compliance concerns of small and socio-economically disadvantaged businesses.

EPA's Asbestos Small Business Ombudsman (ASBO)

www.epa.gov/resources-small-businesses/asbestos-small-business-ombudsman or 1-800-368-5888

The EPA ASBO serves as a conduit for small businesses to access EPA and facilitates communications between the small business community and the Agency.

Small Business Environmental Assistance Program

<https://nationalsbeap.org>

This program provides a "one-stop shop" for small businesses and assistance providers seeking information on a wide range of environmental topics and state-specific environmental compliance assistance resources.

EPA's Compliance Assistance Homepage

www.epa.gov/compliance

This page is a gateway to industry and statute-specific environmental resources, from extensive web-based information to hotlines and compliance assistance specialists.

Compliance Assistance Centers

www.complianceassistance.net

EPA sponsored Compliance Assistance Centers provide information targeted to industries with many small businesses. They were developed in partnership with industry, universities and other federal and state agencies.

Agriculture

www.epa.gov/agriculture

Automotive Recycling

www.ecarcenter.org

Automotive Service and Repair

www.ccar-greenlink.org or 1-888-GRN-LINK

Chemical Manufacturing

www.chemalliance.org

Construction

www.cicacenter.org

Education

www.campuserc.org

Food Processing

www.fpeac.org

Healthcare

www.hercenter.org

Local Government

www.lgean.org

Surface Finishing

<http://www.sterc.org>

Paints and Coatings

www.paintcenter.org

Printing

www.pneac.org

Ports

www.portcompliance.org

Transportation

www.tercenter.org

U.S. Border Compliance and Import/Export Issues

www.bordercenter.org

EPA Hotlines and Clearinghouses

www.epa.gov/home/epa-hotlines

EPA sponsors many free hotlines and clearinghouses that provide convenient assistance regarding environmental requirements. Examples include:

Clean Air Technology Center (CATC) Info-line

www.epa.gov/catc or 1-919-541-0800

Superfund, TRI, EPCRA, RMP, and Oil Information Center

1-800-424-9346

EPA Imported Vehicles and Engines Public Helpline

www.epa.gov/otaq/inports or 1-734-214-4100

National Pesticide Information Center

www.npic.orst.edu or 1-800-858-7378

National Response Center Hotline to report oil and hazardous substance spills - <http://nrc.uscg.mil> or 1-800-424-8802

Pollution Prevention Information Clearinghouse (PPIC) -

www.epa.gov/p2/pollution-prevention-resources#ppic or 1-202-566-0799

Safe Drinking Water Hotline -

www.epa.gov/ground-water-and-drinking-water/safe-drinking-water-hotline or 1-800-426-4791

Toxic Substances Control Act (TSCA) Hotline

tsc hotline@epa.gov or 1-202-554-1404

Small Entity Compliance Guides

<https://www.epa.gov/reg-flex/small-entity-compliance-guides>

EPA publishes a Small Entity Compliance Guide (SECG) for every rule for which the Agency has prepared a final regulatory flexibility analysis, in accordance with Section 604 of the Regulatory Flexibility Act (RFA).

Regional Small Business Liaisons

www.epa.gov/resources-small-businesses/epa-regional-office-small-business-liaisons

The U.S. Environmental Protection Agency (EPA) Regional Small Business Liaison (RSBL) is the primary regional contact and often the expert on small business assistance, advocacy, and outreach. The RSBL is the regional voice for the EPA Asbestos and Small Business Ombudsman (ASBO).

State Resource Locators

www.envcap.org/statetools

The Locators provide state-specific contacts, regulations and resources covering the major environmental laws.

State Small Business Environmental Assistance Programs (SBEAPs)

<https://nationalsbeap.org/states/list>

State SBEAPs help small businesses and assistance providers understand environmental requirements and sustainable business practices through workshops, trainings and site visits.

EPA's Tribal Portal

www.epa.gov/tribalportal

The Portal helps users locate tribal-related information within EPA and other federal agencies.

EPA Compliance Incentives

EPA provides incentives for environmental compliance. By participating in compliance assistance programs or voluntarily disclosing and promptly correcting violations before an enforcement action has been initiated, businesses may be eligible for penalty waivers or reductions. EPA has two such policies that may apply to small businesses:

EPA's Small Business Compliance Policy

www.epa.gov/enforcement/small-businesses-and-enforcement

EPA's Audit Policy

www.epa.gov/compliance/epas-audit-policy

Commenting on Federal Enforcement Actions and Compliance Activities

The Small Business Regulatory Enforcement Fairness Act (SBREFA) established a SBREFA Ombudsman and 10 Regional Fairness Boards to receive comments from small businesses about federal agency enforcement actions. If you believe that you fall within the Small Business Administration's definition of a small business (based on your North American Industry Classification System designation, number of employees or annual receipts, as defined at 13 C.F.R. 121.201; in most cases, this means a business with 500 or fewer employees), and wish to comment on federal enforcement and compliance activities, call the SBREFA Ombudsman's toll-free number at 1-888-REG-FAIR (1-888-734-3247).

Every small business that is the subject of an enforcement or compliance action is entitled to comment on the Agency's actions without fear of retaliation. EPA employees are prohibited from using enforcement or any other means of retaliation against any member of the regulated community in response to comments made under SBREFA.

Your Duty to Comply

If you receive compliance assistance or submit a comment to the SBREFA Ombudsman or Regional Fairness Boards, you still have the duty to comply with the law, including providing timely responses to EPA information requests, administrative or civil complaints, other enforcement actions or communications. The assistance information and comment processes do not give you any new rights or defenses in any enforcement action. These processes also do not affect EPA's obligation to protect public health or the environment under any of the environmental statutes it enforces, including the right to take emergency remedial or emergency response actions when appropriate. Those decisions will be based on the facts in each situation. The SBREFA Ombudsman and Fairness Boards do not participate in resolving EPA's enforcement actions. Also, remember that to preserve your rights, you need to comply with all rules governing the enforcement process.

EPA is disseminating this information to you without making a determination that your business or organization is a small business as defined by Section 222 of the Small Business Regulatory Enforcement Fairness Act or related provisions.