



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 8

1595 Wynkoop Street  
Denver, CO 80202-1129  
Phone 800-227-8917  
www.epa.gov/region08

**FEB 09 2016**

Ref: 8ENF-W

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

The Honorable Debby Allen, Mayor  
Town of Granger  
Box 42  
Granger, WY 82934

RE: Emergency Administrative Order under Section 1431 SDWA, Town of Granger Public Water System, PWS ID #WY5600020, Docket No. **SDWA-08-2016-0002**

Dear Mayor Allen:

Enclosed is an Emergency Administrative Order (Order) issued by the U.S. Environmental Protection Agency (EPA) to the Town of Granger (Town) under section 1431 of the Safe Drinking Water Act (Act), 42 U.S.C. § 300i. The EPA has determined that conditions exist at the Town of Granger Public Water System (System) that may present an imminent and substantial endangerment to the persons served by the System. The EPA has made this determination based on notification from the Wyoming Department of Health of a line break in the distribution system resulting in a loss of pressure in the distribution system.

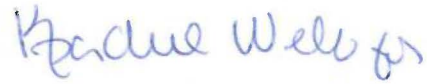
Pursuant to its authority set forth in section 1431 of the Act, 42 U.S.C. § 300i, the EPA is authorized to take actions necessary to protect human health. This Order and its requirements are necessary to ensure adequate protection of public health at the System based on the EPA's primary enforcement responsibility under the Act.

The enclosed Order sets forth the actions that must be taken to ensure that the people served by the System are provided with safe drinking water. The Order requires, in part: provide an alternate source of water; issue a Boil Order and public notice until notified by the EPA to discontinue; disinfect and flush the distribution system; and, take additional total coliform bacteria samples, among other steps. The penalties for failing to comply are set forth in the Order.

If you have any questions or wish to discuss this Order, please contact Olive Hofstader at (800) 227-8917 extension 6467 or 303-312-6467. Any questions from counsel for the Town should be directed to Peggy Livingston, Enforcement Attorney, at the above 800 number, extension 6858, or at (303) 312-6858.

Thank you for your attention to this matter.

Sincerely,

A handwritten signature in blue ink that reads "Arturo Palomares".

Arturo Palomares, Director  
Water Technical Enforcement Program  
Office of Enforcement, Compliance  
and Environmental Justice

Enclosures

Emergency Administrative Order

cc: Mr. Duane Tyler, operator (via email)  
Town of Granger, town clerk (via email)  
Tina Artemis, EPA Regional Hearing Clerk  
WY DEQ/DOH

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 8

2016 FEB -9 PM 2:04

\_\_\_\_\_  
IN THE MATTER OF )  
)  
Town of Granger, Wyoming )  
PWS ID 5600020 )  
)  
Respondent. )  
\_\_\_\_\_)

Docket No. **SDWA-08-2016-0002**

FILED  
EPA REGION VIII  
HEARING CLERK

**EMERGENCY ADMINISTRATIVE ORDER**

**AUTHORITY**

1. This Emergency Administrative Order (Order) is issued by the Environmental Protection Agency (EPA) pursuant to the authority of section 1431(a) of the Safe Drinking Water Act (the Act), 42 U.S.C. § 300i(a). The undersigned officials have been properly delegated this authority.
2. Failure to comply with this Order may result in civil penalties of up to \$21,500 per day. 42 U.S.C. § 300i(b); 40 C.F.R. part 19.
3. The EPA may issue an order pursuant to section 1431(a) of the Act, 42 U.S.C. § 300i(a), when certain conditions exist which may present an imminent and substantial endangerment to the health of humans, and other state or local authorities have not acted, or do not have the authority to act, to protect human health.
4. The Town of Granger (Respondent) is a Wyoming municipality.
5. Respondent is a “person” as that term is defined in the Act. 42 U.S.C. § 300f(12).
6. Respondent owns and/ or operates the Town of Granger Public Water System (System) located in Sweetwater County, Wyoming, which provides water to the public for human consumption.
7. Systems that have at least 15 service connections or regularly serve at least 25 people per day at least 60 days per year are “public water systems” as defined in section 1401(4) of the Act, 42 U.S.C. § 300f(4), and, therefore, are subject to the requirements of the Act and the National Primary Drinking Water Regulations (NPDWRs) at 40 C.F.R. part 141.
8. The System has approximately 69 service connections used by year-round residents and/or regularly serves an average of approximately 135 year-round residents, and is, therefore, a public water system as defined in section 1401(4) of the Act, 42 U.S.C. § 300f(4).
9. The EPA has determined that this Order is necessary to protect human health.
10. Prior to issuing this Order, the EPA consulted with the System and State and/or local governmental authorities to confirm the facts stated in this Order and to confirm that State and local governments are unable to act to protect public health in this instance.

11. The EPA has determined that conditions exist at the System that may present an imminent and substantial endangerment to the health of humans, based on the facts indicated below.

12. On February 4, 2016, the System's operator became aware of a line break in the System's distribution system leading to a loss of pressure in the distribution system. On February 6, 2016, the Respondent began providing bottled water to the customers impacted by the pressure loss.

13. EPA was contacted by the Wyoming Department of Health, Sweetwater County Lab on February 8, 2016, of the line break and subsequent loss of pressure.

14. Loss of pressure in a drinking water distribution system may cause a net movement of water into pipes through the type of cracks, breaks, or joints that are common in all water systems. Backsiphonage is also a condition resulting from low or no pressure. Such system failures carry a high potential that fecal contamination or other disease causing organisms could enter a distribution system.

15. On February 8, 2016, the EPA provided Respondent with a template for a boil water advisory. The EPA has been advised that Respondent has issued this advisory to the homes impacted by the pressure loss.

16. On February 9, 2016, the EPA emailed guidance on cleaning storage tanks to Respondent.

### **ORDER**

#### **INTENT TO COMPLY**

17. Within 24 hours of receipt of this Order, Respondent shall notify the EPA in writing of its intention to comply with the terms of this Order. Notification by e-mail is acceptable.

#### **BOIL ORDER AND PUBLIC NOTICE**

18. Within 24 hours of receipt of this Order, Respondent shall continue to provide information to the public of the situation described in this Order and notify the public that a boil water advisory is still in effect. Respondent shall submit a copy of the notice to EPA within 24 hours of its distribution. Respondent shall continue providing the public notice until EPA provides written notice that public notice may be discontinued.

### **ALTERNATE WATER SUPPLY**

19. Upon receipt of this Order Respondent shall continue to notify the public that an alternate potable water supply is available. Respondent shall provide at least two liters of potable water daily per person at a central location that is accessible to all persons served by the System. Respondent may also opt to provide an alternate water supply that is either 1) provided by a licensed water distributor, 2) purchased bottled water, or 3) provided by another public water system that meets the requirements of the NPDRWs. In that case, the alternate water supply shall be made available at no cost to all users of the System as needed for drinking and cooking until water service is restored to affected users of the System.

### **DISTRIBUTION SYSTEM DISINFECTION AND MONITORING REQUIREMENTS**

20. Within 96 hours of receipt of this Order, Respondent shall flush and disinfect the System's distribution system in accordance with AWWA method C652 – Returning a Tank to Service. The AWWA method was sent to the Respondent and the system operator via email on February 9, 2016.

21. Within 24 hours after flushing and disinfecting the System as required by paragraph 20, above, Respondent shall collect consecutive daily (one sample per day) special purpose (defined in 40 C.F.R. § 141.21(a)(6)) samples from the System's distribution system. Respondent shall ensure that each sample is analyzed for total coliform and *E. coli*. Additionally, Respondent shall report all sampling results to the EPA by telephone or fax immediately upon (i.e., as soon as practicable, and in no event more than 24 hours after) receiving the results.

22. After Respondent receives written notification from the EPA that it may discontinue daily total coliform sampling, Respondent must collect weekly bacteriological samples (one sample per week) to determine compliance with the total coliform MCL as stated in 40 C.F.R. § 141.63.

23. After Respondent receives written notification from the EPA that it may discontinue weekly total coliform sampling, Respondent shall thereafter resume monthly total coliform sampling as required by 40 C.F.R. § 141.21.

24. Respondent shall monitor and report the System's chlorine residual at the same time and same location as all special purpose and routine total coliform samples, as required by 40 C.F.R. §§ 141.132(c)(1) and 141.21

25. Respondent shall remain obligated to comply with all applicable requirements of 40 C.F.R. part 141, including, but not limited to the requirements in 40 C.F.R. § 141.21 to collect four repeat samples within 24 hours of being notified of a total coliform-positive sample result and to collect five routine total coliform samples in the month following a total coliform-positive sample result.

26. Respondent shall collect all total coliform sampling at sites that are representative of water throughout the System's distribution system. Additionally, Respondent shall report all sampling results to the EPA by telephone or fax immediately upon (i.e., as soon as practicable, and in no event more than 24 hours after) receiving the results.

27. The EPA may require Respondent to increase total coliform and chlorine residual sampling at any time while this Order is in effect.

### **COMPLIANCE MEASURES**

28. Within 30 days of the effective date of this Order, Respondent shall provide the EPA with a plan and schedule that outlines actions to be taken that will ensure that there is no future loss of pressure to the system. The plan shall identify the cause of the line break and pressure loss and describe efforts that Respondent will take to prevent a recurrence of pressure loss in the System. If applicable, the plan shall include proposed system modifications, estimated costs of modifications, and a schedule for completion of the project and compliance with the Order and Federal requirements. The plan and schedule shall also include a time frame for corrective action to repair or replace the line from the south tank to the north tank. The proposed schedule shall include specific milestone dates and a final compliance date (to be within six months from the date of EPA's approval of the plan). The schedule must be approved by the EPA before construction or modifications may commence. The EPA's approval of Respondent's schedule does not substitute for any other approval that may be required by any other governmental entity for modifying the System. The EPA encourages the Respondent to contact any such governmental agency or agencies regarding any applicable approval requirements.

29. The schedule required by paragraph 28, above, will be incorporated into this Order as an enforceable requirement upon written approval by the EPA. The EPA may incorporate the above required schedule into a new administrative order. If implementation of the plan fails to achieve permanent compliance, the EPA may order further steps and/or seek penalties for noncompliance.

### **REPORTING**

30. Respondent must give daily updates to the EPA on progress of returning the System to compliance. Daily updates must be submitted to the EPA until the EPA notifies the System that reports may be discontinued. These reports may be submitted via phone, fax, or e-mail.

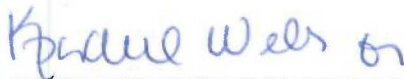
31. Any notices or reports required by this Order to be submitted to the EPA shall be submitted to:

Olive Hofstader, 8ENF-W  
US Environmental Protection Agency  
1595 Wynkoop Street  
Denver, Colorado 80202-1129  
Telephone (800)227-8917, ext. 6467, or (303) 312-6467  
Fax (303) 312-7518  
e-mail: [hofstader.olive@epa.gov](mailto:hofstader.olive@epa.gov)

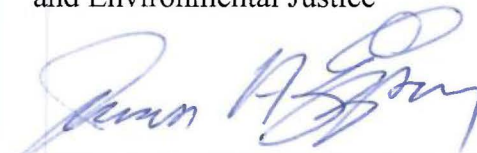
32. This Order does not relieve the Respondent from complying with any applicable federal, state, or local law.

33. This Order constitutes final agency action. Respondent may seek federal judicial review of this Order under section 1431 of the SDWA, 42 U.S.C. § 300(i), pursuant to section 1448(a) of the SDWA, 42 U.S.C. 300j-7(a).

34. Issued and effective this 9<sup>th</sup> day of February, 2016.



Art Palomares, Director  
Water Technical Enforcement Program  
Office of Enforcement, Compliance  
and Environmental Justice



James H. Eppers, Supervisory Attorney  
Regulatory Enforcement Unit  
Legal Enforcement Program  
Office of Enforcement, Compliance  
and Environmental Justice