



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 8
1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

Ref: 8ENF-W

JAN 17 2014

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

The Honorable Lenora Perry, 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-08-2014-0004

Dear Mayor Perry:

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 System's operator of a line break in the distribution system resulting in the North Tank being drained and leading to a loss of pressure in one part of 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.

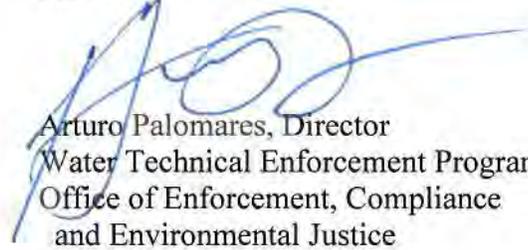
The enclosed Order sets forth the actions that must be taken to ensure that the people served by the System are provided with safe drinking water. The Order requires, in part: provide an alternate source of water; issue a Boil Order and public notice until notified by EPA to discontinue; clean and disinfect the North Tank; 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,



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

Enclosures

Emergency Administrative Order

cc: Tina Artemis, EPA Regional Hearing Clerk

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8

2014 JAN 17 PM 3:57

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

Docket No. SDWA-08-2014-0004

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(2).
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 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 January 13, 2014, the System's operator became aware of a line break in the System's distribution system resulting in the north tank being drained and leading to a loss of pressure in one part of the distribution system, impacting approximately 12 service connections. On January 15, 2014, the impacted part of the distribution system was isolated from the rest of the distribution system, and the Respondent began providing bottled water to the homes impacted by the pressure loss.

13. Respondent notified the EPA on January 15, 2014, 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 from outside the pipe to the inside through cracks, breaks, or joints in the distribution system 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 January 15, 2014, 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 January 16, 2014, 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 in the affected area and notify the public that a boil water advisory is still in effect for the homes impacted by the pressure loss. 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.

DISTRIBUTION SYSTEM DISINFECTION AND MONITORING REQUIREMENTS

19. Within 48 hours of receipt of this Order, Respondent shall clean and disinfect the north tank prior to refilling the tank, following the guidance emailed to the Respondent by Jake Crosby of EPA Region 8 on January 16, 2014. After the north tank has been properly cleaned and disinfected and a pressure of 25 pounds per square inch (psi) is regained, the Respondent shall flush and disinfect the affected portion of the System's distribution system.

20. Within 24 hours after flushing and disinfecting the System as required by paragraph 19, 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*.

21. 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.

22. 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.

23. Respondent shall monitor and report the System's chlorine residual at the same time and same location as all special and routine total coliform samples.

24. 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.

25. Respondent shall collect all total coliform sampling at sites that are representative of water throughout the 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.

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

COMPLIANCE MEASURES

27. 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 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 State of Wyoming approval of plans and specifications (engineering plans) that may also be required before modifications can be made to the System.

28. The schedule required by paragraph 27, 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

29. 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.

30. 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

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

32. 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).

33. Issued and effective this 17th day of January, 2014.



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

David Beck for JHE

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