

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 8

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AUG - 2 2007

Ref: 8ENF-W

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Mr. Robert Day, Vice-President Sleepy Hollow Homeowners Association, Inc. 6304 Irving Blvd. Gillette, WY 82718

Brett Wolz, Operator Falcon Consulting Services P.O. Box 3943 Gillette, WY 82717

RE: Emergency Administrative
Order under Section 1431 SDWA
Docket No. SDWA-08-2007-0068
PWS ID #5600764

Dear Messrs, Day and Wolz:

Enclosed is an Emergency Administrative Order (Order) issued by the U.S. Environmental Protection Agency (EPA) under section 1431 of the Safe Drinking Water Act (Act), 42 U.S.C. § 300i. This Order is based on total coliform and E. coli positive samples collected from the Sleepy Hollow Homeowners Association, Inc. water system during July 2007. The water system may pose an imminent and substantial health endangerment to persons served by the system.

Pursuant to its authority set forth at section l431 of the Act, 42 U.S.C. § 300i, EPA is authorized to take whatever actions necessary to protect human health. This Order and the requirements set forth herein are necessary to ensure adequate protection of public health based on EPA's primary enforcement responsibility for the Act in the State of Wyoming.

The enclosed Order sets forth the compliance actions that must be taken to ensure that the people served by the water supply are provided with safe drinking water. The Order requires, in part, that the system issue a Boil Order and public notice until notified by EPA to discontinue, take additional total coliform bacteria samples, provide an alternate source of water, and submit a plan for long-term compliance. 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 Kimberly Pardue Welch at (800) 227-8917 X 6983 or 303-312-6983. If you are represented by an attorney or have legal questions, please call Marc Weiner at the above 800 number, extension 6913, or at (303) 312-6913.

Sincerely,

Diane L. Sipe, Director

Technical Enforcement Program

Office of Enforcement, Compliance and

Environmental Justice

#### Enclosure

cc: WY DOH & DEQ (via email)

Campbell County Commissioners (FYI only)

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 8

		2001 AUG - 2 PH 3: 10
IN THE MATTER OF	)	FILED
	)	EPA REGION VIII
Sleepy Hollow Homeowners	)	HEARING CLERK
Association, Inc.	)	MANAGER MELLIN
and	)	
Brett Wolz, Operator	)	
Gillitte, WY	)	
Respondents	)	
*	)	
PWS ID # WY5600764	)	EMERGENCY
	)	ADMINISTRATIVE ORDER
Proceedings under section 1431	)	
of the Safe Drinking Water Act,	)	Docket No. SDWA-08-2007-0078
42 U.S.C. § 300g-3(g)		

#### STATUTORY AUTHORITY

The following Findings are made and Order issued under the authority vested in the Administrator of the U.S. Environmental Protection Agency (EPA) by section 1431 of the Safe Drinking Water Act (the Act), 42 U.S.C. § 300i, as properly delegated to the Supervisors of the Technical and Legal Enforcement Programs of the Office of Enforcement, Compliance and Environmental Justice, EPA Region 8.

#### JURISDICTION

- 1. EPA has jurisdiction to issue emergency orders pursuant to section 1431 of the Act, 42 U.S.C. § 300i.
- 2. EPA has primary enforcement responsibility for the Act in the State of Wyoming.

#### **FINDINGS**

1. Sleepy Hollow Homeowners Association, Inc., (Owner) is a non-profit corporation and Brett Wolz, (Operator) is a person and therefore are both "persons" within the meaning of section 1401(12) of the Act, 42 U.S.C.

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§ 300f(12), and 40 C.F.R. §141.2.

- 2. Sleepy Hollow Homeowners Association, Inc., (Owner) and Brett Wolz, (Operator), (collectively known as "Respondents") own and/or operate the Sleepy Hollow Homeowners Association, Inc. Public Water System (the System), located in Campbell County, Wyoming for the provision to the public of piped water for human consumption.
- 3. The System has at least 15 service connections used by year-round residents or regularly serves an average of at least 25 year-round residents and is therefore a "public water system" within the meaning of section 1401(4) of the Act, 42 U.S.C. § 300f (4), and a "community water system" within the meaning of 40 C.F.R. § 141.2.
- 4. Respondents own and/or operate a public water system and are therefore "suppliers of water" within the meaning of section 1401(5) of the Act, 42 U.S.C. § 300f (5) and 40 C.F.R. § 141.2. Respondents are therefore subject to the requirements of part B of the Act, 42 U.S.C. § 300g, and its implementing regulations, 40 C.F.R. part 141 and section 1431 of the Act, 42 U.S.C. § 300i.
- 5. According to a September 15, 2005, sanitary survey conducted by an agent for EPA, Respondents operate a system that is supplied solely by a ground water source consisting of four wells, serves an average daily population of approximately 1700 people through 425 service connections, and is open year

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round.

- 6. EPA has determined, based on three samples analyzed July 26, 2007, one as positive for E. coli and two samples as positive for total coliform and eight repeat samples analyzed July 30, 2007, one as positive for E. coli and total coliform, and one positive for total coliform, that the water source currently available to the System may present an imminent and substantial endangerment to the health of persons.
- 7. The State of Wyoming has not acted to protect public health because it is not authorized to do so under the Act.
- 8. EPA required the System to issue a Boil Order and public notice to the community on August 1, 2007.
- 9. This Order and the requirements set forth herein are necessary to ensure adequate protection of public health based on EPA's primary enforcement responsibility for the Act in Wyoming.

#### EMERGENCY ADMINISTRATIVE ORDER

Based on the forgoing Findings, and pursuant to section 1431 of the Act,

#### IT IS ORDERED:

#### A. INTENT TO COMPLY

Within 24 hours of receipt of this Order, Respondents shall notify EPA in writing of their

intention to comply with the terms of this Order. The written response shall include a general plan for compliance with each of the elements of this Order.

### B. BOIL ORDER AND PUBLIC NOTICE

- 1. Respondents shall provide public notice in the affected area as set forth in this Order. No later than 24 hours after the date of this Order, Respondents shall provide a notice of the conditions which resulted in a potential threat to public health. This public notice shall be posted in conspicuous locations throughout the area served by the water system and hand delivered to persons served by the System. Upon the effective date of this Order, Respondents shall comply with the public notification requirements at 40 C.F.R. § 141.201 et seq. following any future National Primary Drinking Water Regulations (NPDWRs) violation. Respondents shall submit a copy of the public notice to EPA within 24 hours of completion of the public notice. The public notice shall include the following information:
  - a. All requirements as specified in 40 C.F.R. § 141.205 including:
    - A description of the emergency situation and potential contaminants of concern, and (as applicable) the contaminant level;
    - (2) When the violation or situation occurred;
    - (3) Any potential adverse health effects from the violation or situation (see section b. below);

- (4) The population at risk, including subpopulations particularly vulnerable if exposed to the contaminant in their drinking water;
- (5) Whether alternative water supplies should be used;
- (6) What actions consumers should take, including when they should seek medical help;
- (7) What the system is doing to correct the violation or situation;
- (8) When the water system expects to return to compliance or resolve the situation;
- (9) The name, business address, and phone number of the water system owner, operator, or designee of the public water system as a source of additional information concerning the notice; and
- (10) A statement to encourage the notice recipients to distribute the public notice to other persons served.
- Mandatory health effects language specified in 40 C.F.R. § 141.205(d)(1),
   Appendix B to subpart Q of part 141. This language is as follows:

Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Fecal coliforms and E. Coli are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Microbes in these wastes can cause short-term effects, such as diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a special health risk for infants, young children, and people with severely compromised immune systems.

UNTIL FURTHER NOTIFIED, ALL WATER DERIVED FROM THE PUBLIC WATER SYSTEM USED FOR DRINKING, BRUSHING TEETH, COOKING, MAKING ICE, WASHING DISHES, OR USED FOR HUMAN CONSUMPTION, ETC., SHALL BE BOILED FOR AT LEAST THREE (3) MINUTES, AT A ROLLING BOIL, BEFORE USE, ALL STORED WATER, DRINK OR ICE MADE RECENTLY FROM THIS SUPPLY SHALL BE DISCARDED.

Respondents shall continue the public notice as set forth above until EPA Region
 8 provides written notification to discontinue public notice.

#### C. ALTERNATE WATER SUPPLY

Upon the effective date of this Order, Respondents shall notify all water users of the System that an alternative potable water supply is available. The alternative water supply shall be from an EPA regulated drinking water supply that meets the National Primary Drinking Water Regulations or a licensed water distributor, and must be made available at no cost as needed for drinking and cooking until Respondents receive written notification from EPA that alternative water is no longer necessary. Respondents shall provide the alternative water at a central location that is accessible to all persons served by the water system. Respondents shall provide a sufficient quantity of water for reasonable domestic uses, at a minimum, two liters daily per person served by the water system.

#### D. COMPLIANCE MEASURES

Within 30 days of this Order, Respondents shall submit a detailed plan to
 EPA to bring the System into compliance with the total coliform

maximum contaminant level ("MCL") and total coliform acute MCL as set forth in 40 C.F.R. § 141.63. Respondent's plan shall include and address, at a minimum, the following items:

- a) Identify the cause of the bacteriological contamination.
- b) Describe efforts the Respondents will take to prevent recurrence of total coliform and E. coli positive contamination in the System.
- c) Proposed System modifications, including, but not limited to, addressing the deficiencies/recommendations identified in EPA's September 15, 2005 sanitary survey.
- d) Estimated costs of modifications.
- e) If construction is necessary, a schedule for construction of the project including applying for any required permits from the Wyoming Department of Environmental Quality, Water Quality Division.
- f) Specific milestone dates and a final compliance date which shall be prior to 6 months from the date of this Order.
- g) The plan must be approved by EPA before construction can commence. If EPA does not approve Respondent' plan, within 15 days of receiving EPA comments, Respondents shall submit a modified plan(s) to EPA.
- h) The plan set forth above, including the schedule for construction and

- completion of modifications, will be incorporated into this Order upon written approval by EPA.
- Respondents shall notify EPA when modifications have been completed.
- 2. Upon the effective date of this Order, Respondents shall comply with the total coliform maximum contaminant level ("MCL") and total coliform acute MCLs as set forth in 40 C.F.R. § 141.63.

#### E. MONITORING REQUIREMENTS

- 1. Upon the effective date of the Order, Respondents shall collect consecutive daily special purpose total coliform samples of the treated water, collecting two samples per day. Respondents shall continue taking two total coliform samples daily until receiving written notice from EPA to discontinue daily sampling. Respondents shall report daily total coliform sampling results to EPA by telephone and facsimile immediately upon receiving the laboratory results.
- 2. Respondents shall maintain a detectable disinfectant residual as measured at two sites at the far ends of the distribution system and shall monitor and record the chlorine residual in the distribution system daily until Respondents receive notification from EPA to discontinue daily chlorine residual monitoring. Respondents shall report daily chlorine residual

- results to EPA by telephone and facsimile each day. EPA may change the frequency of required chlorine residual monitoring while this Order is in effect.
- 3. After Respondents receive written notification from EPA to discontinue daily total coliform sampling, Respondents shall conduct weekly bacteriological sampling, collecting two samples each week. Respondents shall report weekly total coliform sampling results to EPA by telephone and facsimile immediately upon receiving the laboratory results.
- 4. Respondents shall continue weekly bacteriological monitoring until
  Respondents receive notification from EPA to discontinue weekly
  bacteriological sampling. Respondents shall thereafter resume taking two
  monthly total coliform samples to determine compliance with the MCL for
  total coliform as set forth in 40 C.F.R. § 141.63. Respondents shall report
  analytical results to EPA within the first 10 days of the end of the
  monitoring period, as required by 40 C.F.R. § 141.31(a).
- 5. For the total coliform sampling in paragraph 3 above, Respondents shall designate two samples as the monthly compliance samples to determine compliance with the MCL for total coliform set within 40 C.F.R. § 141.63.

  Respondents shall report the compliance results to EPA within the first 10 days of the end of the monitoring period, as required by 40 C.F.R. § 141.31(a).

- By providing oral or written notification, EPA may require Respondents to increase and/or decrease total coliform sampling any time while the Order is in effect.
- 7. Respondents shall collect all total coliform sampling at sites which are representative of water throughout the distribution system according to the written sample site plan Respondents previously submitted to EPA pursuant to 40 C.F.R. § 141.21(a).
- 8. If any one of the sample results are total coliform-positive, Respondents shall conduct repeat sampling as required by 40 C.F.R. § 141.21(b), which requires public water systems that collect five or fewer total coliform samples to collect a minimum of four repeat samples within 24 hours of being notified of the total coliform-positive sample. Furthermore, Respondents shall comply with the requirements of 40 C.F.R. § 141.21(b)(5), which requires public water systems that collect five or fewer total coliform samples to collect a total of 5 routine total coliform samples the month following a total coliform-positive sample results.

## F. <u>REPORTING</u>

Upon the effective date of the Order, Respondents shall give weekly
 updates to EPA on progress until EPA notifies the System that reports may

- be discontinued. These reports may be submitted via phone, fax, or e-mail.
- 2. Upon the effective date of this Order, Respondents shall comply with 40 C.F.R. § 141.21(g)(1) by reporting any total coliform MCL violation under 40 C.F.R. § 141.63 to EPA no later than the end of the next business day after it learns of the violation.
- 3. Upon the effective date of this Order, Respondents shall comply with 40 C.F.R. § 141.21(g)(2) by reporting any failure to comply with coliform monitoring requirements under 40 C.F.R. § 141.21 to EPA within ten days after the system discovers the violation.
- 4. Upon the effective date of this Order, Respondents shall comply with 40 C.F.R. § 141.21(e) by reporting any fecal coliform or <u>E. coli</u> positive sample to EPA by the end of the day when the system is notified of the test result.
- Respondents shall notify EPA as soon as practicable, but within 24 hours after learning of a violation or situation with the potential to have serious adverse effects on human health as a result of short-term exposure to contaminants, as determined in the regulations or by EPA on a case-by-case basis (40 C.F.R. §§ 141.203(b)(2) and 141.202(a)(8)). Respondents shall comply with this regulation in any treatment disruption event or any similar emergency situation.

6. All reports and notifications herein required shall be submitted to:

Kimberly Pardue Welch, 8ENF-W
US Environmental Protection Agency
1595 Wynkoop Street
Denver, Colorado 80202-1129
Telephone (800)227-8917 X 6983 or (303) 312-6983
Fax (303) 312-7518

#### GENERAL PROVISIONS

- 1. This Order does not constitute a waiver, suspension, or modification of the requirements of 40 C.F.R. § 141.1 et seq., or the Safe Drinking Water Act, which remain in full force and effect. Issuance of this Order is not an election by EPA to forgo any civil or criminal action otherwise authorized under the Act.
- Violation of any term of this Order instituted under section 1431(a) of the Act, 42 U.S.C. § 300i(a), may subject the Respondents to a civil penalty not to exceed \$16,500 for each day in which such violation occurs or failure to comply continues, assessed by an appropriate U.S. District Court under section 1431(b) of the Act, 42 U.S.C. §300i(b).
- 3. Violation of any requirement of the SDWA or its implementing regulations instituted under section 1414(b) of the Act, 42 U.S.C. § 300g-3(b), may subject Respondents to a civil penalty of not more than \$32,500 per day of violation assessed by an appropriate U.S. District Court under section 1414(b) of the Act, 42 U.S.C. § 300g-3(b).
- 4. This Order constitutes a final agency action.

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5. The effective date of this Order shall be the date of issuance.

Issued this and day of august, 2007.

Diane L. Sipe, Director

Technical Enforcement Program
Office of Enforcement, Compliance
and Environmental Justice

David J. Janik, Acting Director

Legal Enforcement Program

Office of Enforcement, Compliance and Environmental Justice