



The State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES

Thomas S. Burack, Commissioner



July 27, 2016

Via email

Mr. Stephen J. Cook
Wiggin Farm Homeowners Association
PMB 145 – 20 Portsmouth Avenue
Stratham, NH 03885
StephenJCook09@yahoo.com

Re: NH 2232180 - CWS WIGGIN FARM WINTERBERRY – Source Water Deficiency – Authorization for Temporary Connection to Aquarion Water Company – PWS1051010

Dear Mr. Cook:

The New Hampshire Department of Environmental Services, Drinking Water and Groundwater Bureau (NHDES) was contacted by Mr. Kevin Godfrey and informed that one of the two system wells had run dry and that the yield of the second well had diminished to approximately 3 to 4 gallons per minute; not enough to meet the needs of the system. As a result, the Wiggin Farm Homeowners Association contacted representatives of the Aquarion Water Company and asked for an emergency connection to ensure that the water needs of the Wiggin Farm Community are met. Recall, that NHDES conditionally authorized a permanent connection to the Aquarion system on April 4, 2016, subject to approval from the Public Utilities Commission and other conditions. All of the conditions of this approval have not yet been met.

NHDES hereby APPROVES this **temporary connection** to the Aquarion System on an EMERGENCY basis subject to the following conditions:

- The appropriate backflow devices are installed on the Aquarion system to ensure that water does not backfeed from the Wiggin Farm System,
- An appropriate pressure reducing device be installed between the Aquarion system and the Wiggin Farm System so that the water pressure from the Aquarion system does not exceed current system pressures generally in place at the Wiggin Farm System,
- Temporary piping used to connect the two water systems shall not impede vehicular traffic in anyway,
- That all new piping and distribution appeteneces be disinfected and flushed in accordance with current AWWA practices prior to bringing on line,
- That all temporary connections with Aquarion be overseen by your contract operator,
- Obtain a water sample from the point of connection between the Aquarion System and the Wiggin Farm System and have it analyzed for the presence of bacteria. Submit results to NHDES when received,
- That Wiggin Farm continue to perform all system monitoring per the master sampling

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schedule while receiving water from Aquarion,

- You notify all system customers in writing of the current source water situation from your current supply and inform them of the emergency connection with Aquarion, focusing on possible changes in water quality and pressure during the period of source water disruption,
- Customers shall be informed of water conservation measures during this emergency connection and that you shall adhere to any water restrictions imposed by Aquarion while receiving water from them. Any water conservation questions should be directed to Stacey Herbold at (603) 271-6685.

Authorization for the emergency temporary water connection shall expire on September 15, 2016, or at such time as all the conditions of the April 4, 2016, authorization are met, whichever comes first. Alternately, if this impairment still persists past this date, please submit a schedule at which time the permanent connection will be completed or the temporary connection is no longer necessary.

I can be reached at thomas.willis@des.nh.gov or (603) 271-2953 with any questions regarding this letter.

Very truly yours,



Thomas H. Willis, Jr., PE
Drinking Water and Groundwater Bureau

ec: Kevin Godfrey – Wiggin Farm HOA – kevin.e.godfrey@navy.mil
Steven Roy – Wiggin Farm HOA – steven.roy2014@gmail.com
Gary Tetley – Pennichuck Water Service Company – gary.tetley@pennichuck.com
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