

STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH



Raul Pino, M.D., M.P.H.
Commissioner

Dannel P. Malloy
Governor
Nancy Wyman
Lt. Governor

Drinking Water Section

October 18, 2016

Mr. John P. Walsh
Aquarion Water Company
600 Lindley Street
Bridgeport, CT 06606

SUBJECT: First Amended Order for the Greenwich, Darien, New Canaan & Stamford Water Service Area.

Dear Mr. Walsh:

Attached you will find the Department of Public Health "First Amended Order" that is hereby issued in consultation with the Department of Energy and Environmental Protection (DEEP) and the Public Utilities Regulatory Authority (PURA).

If you have any questions concerning this order and its terms, please do not hesitate to contact me at (860) 509-7333.

Sincerely,

A handwritten signature in blue ink that reads "L. Mathieu".

Lori Mathieu
Public Health Section Chief
Drinking Water Section

cc: Ms. Caroline C. Baisley, Director of Health, Greenwich Health Department
Mr. Chuck Firlotte & Mr. John Herlihy, Aquarion
Deputy Commissioner Addo, DPH
Deputy Commissioner Mike Sullivan, DEEP
Jack Betkoski, PURA
Under Secretary David LeVasseur, OPM
First Selectman Peter Tesei, Greenwich; ptesei@greenwichct.org
Paul Kutzy, Westchester County Dept. of Health, pjk3@westchestergov.com
Chris Graziano, SUEZ, Chris.Graziano@suez-na.com
First Selectman Jayme Stevenson, Darien; jstevenson@darienct.gov
First Selectman Robert Mallozzi, New Canaan; Robert.Mallozzi@newcanaanct.gov
Mayor David Martin, Stamford; dmartin@ci.stamford.ct.us
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FIRST AMENDED ORDER

On September 29, 2016, pursuant to section 25-32b of the General Statutes (*Conn. Gen. Stat.*), the Commissioner of Public Health ("Commissioner"), in consultation with the Commissioner of Energy and Environmental Protection and the Public Utilities Regulatory Authority ("PURA"), upon receipt of information that a public water supply emergency existed, was imminent or was reasonably expected to occur without the immediate implementation of conservation practices, declared a public drinking water supply emergency ("September 29, 2016 Declaration") and issued an order to Aquarion Water Company of Connecticut ("Aquarion") ("September 29, 2016 Order").

On October 14, 2016, Aquarion submitted a letter to the Commissioner requesting that the Department authorize Aquarion to take actions in addition to those authorized in the September 29, 2016 Order. Specifically, Aquarion requested authorization to construct approximately 8,000 feet of 12-inch diameter temporary above-ground pipeline to transfer water from Aquarion's Southwest Regional Pipeline ("SWRP") to its Stamford system. In addition, it requested authorization to transfer water from the SWRP to its Stamford system in excess of the quantities currently authorized by the Department of Energy and Environmental Protection ("DEEP") in Diversion Number DIV-1997-13r.

Pursuant to *Conn. Gen. Stat.* § 25-32b, and based on the September 29, 2016 Declaration, the Commissioner hereby amends the September 29, 2016 Order as follows:

1. The September 29, 2016 Order shall remain in effect as issued.
2. Aquarion is hereby further authorized to increase the capacity of the SWRP from 7.26 million gallons per day ("mgd"), which is the amount Aquarion's diversion permit from DEEP (Diversion Number DIV-1997-13r) authorizes, to up to 8.5 mgd, to transfer water from its Bridgeport system to its Stamford system.
3. Aquarion is hereby further authorized to install approximately 8,000 feet of 12-inch diameter temporary above-ground pipeline ("Temporary Pipeline") to transfer water from Aquarion's SWRP to its Stamford system. No more than 1.5 mgd of the 8.5 mgd authorized hereunder for Diversion Number DIV-1997-13r shall be transferred through the Temporary Pipeline in any twenty-four hour period. With respect to such Temporary Pipeline, Aquarion shall provide to the Department on or before October 24, 2016:



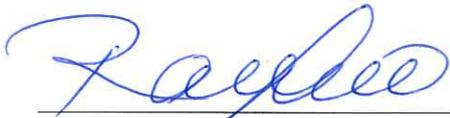
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- a. Its plan for ensuring the security of such Temporary Pipeline; and
 - b. Evidence of liability insurance coverage for such Temporary Pipeline satisfactory to the Commissioner.
4. Aquarion shall test weekly at the Iliff pump station in Stamford the effluent water from the Temporary Pipeline for coliform bacteria, physical parameters, chlorine residual and Heterotrophic Plate Count (“HPC”).
 5. Aquarion shall cease utilizing the Temporary Pipeline authorized in Paragraph 3 as soon as this First Amended Order is lifted and shall not maintain such Temporary infrastructure in place more than 120 days after the lifting of this First Amended Order.
 6. Aquarion shall continue to maximize the use and production of all its registered and permitted sources of supply and interconnections that are registered or permitted by DEEP pursuant to *Conn. Gen. Stat.* §§ 22a-365 through 22a-378, inclusive, including its Wire Mill Road well, for which Aquarion is authorized to divert 1.08 mgd pursuant to a diversion registered by DEEP (Registration Number 7405-007-PWS-GR). If Aquarion is unable to maximize the use of a source or sources of supply, Aquarion shall provide to the Department of Public Health (“Department”), on or before October 24, 2016, a report explaining what Aquarion needs to do to maximize them.
 7. Aquarion shall maximize the use of Converse Lake, in accordance with the existing contract with the Lake’s owners. If Aquarion is unable to maximize the use of Converse Lake, Aquarion shall provide to the Department, on or before October 24, 2016, a report explaining what Aquarion needs to do to maximize its use.
 8. Aquarion shall ensure that water quality in the water service areas of Darien, Greenwich, New Canaan, and Stamford continue to meet all state and federal drinking water standards, including § 19-13-B102 of the Regulations of Connecticut State Agencies and the federal Safe Drinking Water Act. In addition, Aquarion shall log and share weekly with the Department and the local health departments of Darien, Greenwich, New Canaan and Stamford all consumer complaints it receives. Finally, Aquarion shall develop and submit to the Department, on or before October 24, 2016, a plan regarding how it will test weekly for corrosion throughout Aquarion’s water service areas in Darien, Greenwich, New Canaan, and Stamford.
 9. In addition to the reporting and publishing requirements in the September 29, 2016 Order, Aquarion shall weekly report to the Department, DEEP, and the local health directors in Darien, Greenwich, New Canaan and Stamford, and shall weekly publish the following on Aquarion’s Internet webpage:
 - a. The results of the water quality monitoring required in paragraph 4 of this Order.
 - b. Information regarding the daily diversion of water authorized in Paragraphs 2, 3, and 6 of this First Amended Order. Aquarion shall report the total withdrawal, diversion or transfer of water in each twenty-four hour period in gallons per day.

- c. A list of all of Aquarion's groundwater sources of supply, active and inactive, located in Darien, Greenwich, New Canaan, and Stamford, and the amount of water withdrawn from each of the sources.

This First Amended Order shall remain in effect until October 31, 2016. The Commissioner may extend such First Amended Order for additional periods of thirty days up to one hundred fifty days, consistent with the contingency procedures for a public drinking water supply emergency in Aquarion's water supply plan approved pursuant to *Conn. Gen. Stat.* § 25-32d, to the extent the Commissioner deems appropriate.



Raul Pino, MD, MPH
Commissioner



Date

cc: Commissioner Rob Klee, Department of Energy and Environmental Protection
Commissioner John w. Betkoski, Public Utilities Regulatory Authority