

Department of Health

ANDREW M. CUOMO Governor

HOWARD A. ZUCKER, M.D., J.D.Commissioner

SALLY DRESLIN, M.S., R.N. Executive Deputy Commissioner

February 24, 2016

The Honorable David Borge Mayor, Village of Hoosick Falls 24 Main Street Hoosick Falls, NY 12090

> Re: Approval of Distribution Flushing Plan PWSID #NY4100041 (V) Hoosick Falls, Rensselaer County

Mayor Borge:

The New York State Department of Health (NYS DOH) has reviewed the distribution flushing plan dated February 17, 2016 from Mr. David Lukas of the MRB Group. We understand that some variation in street progression is likely based on subsequent discussions with Mr. Lukas and the Village water operators. The attached annotated "schedule" dated February 17 captures the essence of these.

The NYS Department of Environmental Conservation (DEC) has also expressed concurrence (see enclosure) with the distribution flushing plan.

We recommend that the Village implement the plan as soon as possible, subject to the following conditions:

- All flushing water will be discharged to the sanitary sewer and appropriate backflow prevention and/or air gaps will be provided so that no cross-connection potential between the sanitary sewer and public water distribution exists.
- 2) If chlorination is boosted for the flushing program the concentration entering the distribution system not exceed 1.8 mg/L.
- 3) Necessary preparations should be completed to enable smooth operation for the entire duration of the flushing program.
- 4) Daily status updates on the flushing program must be provided to the NYS DOH.

Authorization to commence use of the temporary GAC treatment facility has been sent under separate cover.

I may be reached at (518) 402-7654 if you have any questions.

Sincerely,

William Gilday, P.E.

Chief, Operations Section

Bureau of Water Supply Protection

Enclosures (2)

cc: R. Sokol / T. Boepple-Swider

- L. Wilson
- R. Swider / T. Vickerson
- D. Phillips
- R. Zahnleuter / M. Mutolo
- M. Klotz / R. Schick NYS DEC
- R. Elder Rensselaer County DOH
- D. Reilly C.T. Male Associates
- D. Lukas MRB Group
- J. Hurlburt Village of Hoosick Falls M. Surdam Town of Hoosick

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Water, Office of the Director 625 Broadway, Albany, New York 12233-3500 P: (518) 402-8233 FF: (518) 402-9029 www.dec.ny.gov

February 25, 2016

Roger Sokol, PhD.
Director, Bureau of Water Supply Protection
NYS Department of Health
Empire State Plaza, Corning Tower
Albany, NY 12237

Re:Approval of Water Distribution System Flushing Plan (V) Hoosick Falls, Rensselaer County

Dear Mr. Sokol:

The New York State Department of Environmental Conservation (DEC) reviewed the plan for flushing the Village of Hoosick Falls water supply distribution system provided to us by the New York State Department of Health (DOH) dated February 17, 2016 from Mr. David Lukas of the MRB Group. DEC's Division of Water staff conducted an analysis of expected discharge rates, PFOA concentration levels, residual chlorine concentration levels, flow rate at the wastewater treatment plant and flow rate in the Hoosic River, and concluded that the flushing is not anticipated to cause any problems at the wastewater treatment plant or in the Hoosic River.

DEC concurs with the flushing plan and will collect samples to monitor the river during the flushing process. Please notify DEC when the flushing process begins.

I may be reached at (518) 402-8233 if you have any questions.

Sincerely.

Mark Klotz, P.E.

Director

CC:

R. Schick

J. Tierney