Village of Endicott

1009 E. Main St.

Endicott, New York 13760

March 1, 2021

USEPA, Region II

Emergency and Remediation Response Division

290 Broadway

New York, New York 10007

Attn: Sherrel Henry

Re: Endicott Wellfield Site Supplemental Purge Well Flow Reduction

Dear Ms. Henry:

The Village of Endicott Water Pollution Control Plant has been dealing with issues of Inflow and Infiltration for many years. In our process of examining non-sanitary flows to our facility we have identified the Supplemental Purge Well (SPW) of being a significant contributor to these additional flows. These SPW flows have been as high as 270 gal/min with a daily contribution of greater than 300,000 gallons into our waste stream. Our facility is designed for 10 MGD, but at times does considerably less. This can result in the SPW flows being a measurable percentage of our daily flow, resulting in decreased efficiency and additional costs.

The Village requests permission to decrease the flows from our SPW. This will be done in a measured fashion. It is our intent to reduce the SPW flows by reducing the gate valve leading to our headworks. The Village will begin additional monitoring of the adjacent groundwater well for current VOC concentrations. The Village will track those concentrations to ensure that there is no migration of VOCs from the SPW to any adjacent groundwater wells. If an increase is detected the SPW flows will be increased to maintain protection.

The Village values public health and safety above the associated costs of excessive groundwater flows into our facility. However, the Village believes that the amount currently being pumped is greater than the amount necessary to maintain the current level of protection. Therefore, the Village requests that we be granted the ability to reduce the SPW flows with the caveat that we monitor the adjacent groundwater well to ensure the appropriate level of protection is maintained.

If you have any questions regarding this letter, please contact me at 607-757-5352 or [pgrayson@endicottny.com](mailto:pgrayson@endicottny.com).

Sincerely,

Text, letter

Description automatically generated

Philip Grayson

Chief Operator, Wastewater

cc: P. Long, NYS DEC