



Advanced Cleanup Technologies, Inc.

ENVIRONMENTAL CONSULTANTS

November 6, 2020

John B. Miller, P.E.
NYS Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 11th Floor
Albany, NY 12233-7014

Re: Groundwater Monitoring Status Report
Spic and Span Cleaners, 79 Pondfield Road, Bronxville, NY
NYSDEC Site No. C360130

Dear Mr. Miller,

On October 13, 2020, the second post-COC biannual groundwater monitoring event took place. In accordance with the approved Site Management Plan, ACT attempted to collect groundwater samples from off-site monitoring wells MW-5I and MW-6. A groundwater sample was collected from monitoring well MW-5I. However, monitoring well MW-6 was not accessible because it was located under a portion of the adjacent restaurant that occupied the street due to COVID-19.

Before sample collection, depth to water was measured and groundwater was purged utilizing a low flow peristaltic pump, a Horiba in-line water quality meter and dedicated polyethylene and neoprene tubing. Sampling was performed when indicator parameters had stabilized. One groundwater sample was submitted to York Analytical Laboratories, Inc. (NYSDOH #10854) for analysis in accordance with EPA Method 8260. The current and historical laboratory analytical results are summarized in Table 1.

It can be seen from Table 1 that the sample collected from monitoring well MW-5I on October 13, 2020 contained 67 ug/L of PCE, which is one of the lowest levels detected in MW-5I since monitoring began in 2014 and over 80% lower than the previous monitoring event on February 18, 2020.



Conclusions

As depicted in Figure 1, groundwater quality in off-site monitoring well MW-5I has shown significant improvement since the previous monitoring event. Continued improvement is expected over the next year.

Recommendations

Groundwater monitoring will continue in accordance with the approved SMP. The next post-COC biannual groundwater monitoring event will take place in February of 2021 and include monitoring wells MW-1S, MW-2S, MW-4S, MW-4I, MW-5S, MW-5I and MW-6.

Please feel free to contact me if you have any questions or comments concerning the above.

Very truly yours,

Paul P. Stewart, MS, QEP
President

<div> <div>Table 1</div> <div>Historical Groundwater Data (2014 to 2020)</div> <div> <div>Spic & Span Cleaners</div> <div>79 to 81 Pondfield Road</div> <div>NYSDEC Site No. C360130</div> </div> </div>			
MW-5I	PCE	TCE	Cis-1,2-DCE
5/13/14	2,400	<10	<10
3/10/16	1,600	3.3	<5
6/15/16	1,900	<5	<5
11/10/16	660	4.2	10
5/24/17	420	2.2	3.6
9/29/17	110	2.5	7
1/26/18	19	1	3.4
3/14/19	1,800	3.2	1.1
2/18/20	370	<2.5	<2.5
10/13/20	67	1.6	2.2
Notes: All units in ug/L PCE: Tetrachloroethene TCE: Trichloroethene CIS-1,2-DCE: cis-1,2-Dichloroethene Highlight indicates an exceedance of the NYSDEC TOGS 1.1.1, June 1998 Bolded values signify detection above method detection limit			

