



July 29, 2020

Mr. Payson Long
Division of Environmental Remediation, BURE
NYS Department of Environmental Conservation
625 Broadway, 11th Floor
Albany, New York 12233-7020

Via Email (payson.long@dec.ny.gov)

Subject: 2020 Annual PCM Sampling and Site Inspection
Orange County Landfill - Site No. 336007
STERLING File #2010-15

Dear Mr. Long,

In accordance with the approved Environmental Monitoring Plan (EMP), annual monitoring of the Orange County Landfill located in the Town of New Hampton, Orange County, New York is scheduled for August 11, 12, and 13, 2020, weather permitting.

The 2020 event will consist of sampling seven (7) monitoring wells, three (3) surface water locations, two (2) leachate manholes, and seeps (if present) in accordance with the approved Field Sampling Plan and Sampling QA/QC protocol from the 2014 Final Site Management Plan (SMP) dated June 6, 2014. Samples will be analyzed for Baseline Parameters in accordance with 6 NYCRR Part 360-2.11 (effective date December 31, 1988). Samples will also be analyzed for 1,4-dioxane using USEPA Modified Method 8270D-SIM and for 21 target Per- and Polyfluoroalkyl Substances (PFAS) as outlined in STERLING's September 9, 2019 Emerging Contaminant Sampling Plan. Laboratory analyses will be performed by a NYSDOH ELAP-certified laboratory. The groundwater monitoring wells will also be analyzed for Baseline dissolved metals. The analytical results will be compared to New York State Department of Environmental Conservation (NYSDEC) Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values.

Static water and elevations will also be measured in accordance with the 2014 SMP. Depth to water, pH, Specific Conductivity, Temperature, Oxidation Reduction Potential (ORP), Lower Explosive Limit (LEL %) and Volatile Organic Compound (VOC) measurements will be recorded in the field on data sheets, and provided in the report for sampled locations. The annual explosive gas survey will also be conducted during this event.

Please contact me should you have any questions or comments.

Very truly yours,
STERLING ENVIRONMENTAL ENGINEERING, P.C.

A handwritten signature in black ink that reads "Mark A. Williams". The signature is fluid and cursive, with a long horizontal flourish at the end.

Mark A. Williams, P.G.
Senior Geologist
mark.williams@sterlingenvironmental.com

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MAW/bc
Email

cc: Robert J. Gray, P.E., Orange County Department of Public Works
Gary L. Polhemus, Jr., Orange County Department of Public Works
Anthony R. Griffin, P.E., Orange County Department of Public Works
Stacy Butler, Esq., Senior Assistant County Attorney
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Stephen Lawrence, NYSDOH Site Project Manager

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