



March 15, 2022

Ms. Ann Bekta, P.E.
Wisconsin Department of Natural Resources
2514 Morse Street
Janesville, WI 53454-0249

**RE: Bio-pile Annual Report 2021
Emerald Park Landfill, LLC
WDNR License No. 03793**

Dear Ms. Bekta:

Pursuant to Condition 9 of the Wisconsin Department of Natural Resources (WDNR) Plan of Operation for the Solid Waste Processing Facility Approval dated June 23, 1995, Emerald Park Landfill (EPL) is submitting this letter describing the Bio-pile activities during 2021.

A total of 773.56 tons of soils were accepted at EPL in 2021. A table summarizing the list of generators from 2021 is provided as Attachment 1. All bio-pile soils accepted in 2021 were stockpiled on the northeast corner of Phase 3.

Two Bio-piles (#18 & #19) were actively remediated in 2021 with stockpiled soils from previous years. Bio-pile # 18 was constructed with a portion of previously accepted soils from 2014 (4,396 tons) and soils from Bio-pile #17 (8,000 tons) which needed additional treatment. While Bio-pile #19 was also constructed with a portion of previously accepted soils from 2014 (15,978 tons) and soils from Bio-pile #18 (1,000 tons) which needed additional treatment. A Closure Report for Bio-pile #18 and Bio-pile #19, was submitted to the WDNR on February 22, 2022. The 5-year technology review evaluating Emerald Park Landfill bioremediation process compared to new technologies was not required in the Bio-pile #18 and #19 Closure Report.

In 2022, EPL plans to construct and operate additional Bio-piles with the remaining stockpiled soils. When the treatment of these Bio-piles are completed and they meet the WDNR permit requirements, closure reports and all other required information pertaining to Condition Number 9 & 10 of the WDNR Plan of Operations Approval will be submitted.

If you have any questions or concerns during your review, please do not hesitate to call me at (414) 529-1360.

Sincerely



Dan Otzelberger
Landfill General Manager II

Attachment

cc: David Buser, WDNR
Chad Seigle, EPL (electronic copy)
Scott Croft, EPL (electronic copy)
Tim Curry, GFL Environmental (electronic copy)
Kari Rabideau, GFL Environmental (electronic copy)
EPL Standing Committee (electronic copy)
Mark Torresani, Tetra Tech (electronic copy)
Jo Spear, JSA Civil Environmental Engr. (electronic copy)
Frank Perugini, ESC (electronic copy)

Attachment 1

2021 Biopile Generators List and Tonnages

GFL Environmental Emerald Park Landfill, LLC 2021 Bio Soil Generators			
	<u>TOTAL TONS</u>		<u>WASTE CATEGORY</u>
FABICK CAT BIOEPL2016-086 34D@, C-Soil,Pet-Fuel Oil Contract Totals:	69.63	TN	23
MILWAUKEE FORGE BIOEPL2021-013 EX-34 @ C SOIL PETRO ASTs & SPILLS Contract Totals:	588.44	TN	23
GFL MUSKEGO HAULING BIOEPL2020-084 34A@ C-Soil, Pet Leaded ADC AST Contract Totals:	95.55	TN	23
LMZ TRUCKING BIOEPL2021-033 EX-34 @ C SOIL PETRO ASTs & SPILLS Contract Totals:	15.79	TN	23
ZENITH TECH INC BIOEPL2021-060 EX-34 @ C SOIL PETRO ASTs & SPILLS Contract Totals:	4.15	TN	23
TOTAL BIO SOIL TONS -	773.56	TN	