



STEVEN ENGLEBRIGHT
4th Assembly District
Suffolk County

THE ASSEMBLY
STATE OF NEW YORK
ALBANY

301125

ENTERED
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September 28, 2020
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Public Record

September 25, 2020

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Water Resource Needs of Long Island

MEMBER
Bi-State L.I. Sound Marine Resource Committee
N.Y.S. Biodiversity Research Institute
N.Y.S. Heritage Area Advisory Council

The Honorable Ann D. Begeman
Chairman
Surface Transportation Board
395 E Street, SW
Washington, D.C. 20423

The Honorable Martin J. Oberman
Vice Chairman
Surface Transportation Board
395 E Street, SW
Washington, D.C. 20423

The Honorable Patrick J. Fuchs
Board Member
Surface Transportation Board
395 E Street, SW
Washington, D.C. 20423

Re: STB Docket No. FD 36399

Dear Chairman Begeman and Board Members Oberman and Fuchs:

I am writing in support of the Reply in Opposition filed by the Citizens Campaign for the Environment in the above-captioned proceeding ("CCE Reply"), and respectfully request that the Surface Transportation Board ("STB" or "Board") deny Brookhaven Rail LLC's ("BHR") Petition for Exemption from the Requirements of 49 U.S.C. § 10909 ("Petition").

I am a duly elected New York State Assemblyman, representing Assembly District No. 4, which covers several communities in the Town of Brookhaven ("Town"). I also serve as Chair of the Assembly Committee on Environmental Conservation for New York State. I am also a professor at Stony Brook University in the School of Marine and Atmospheric Sciences, and part of the Sustainable Studies Program at Stony Brook. I have taught numerous courses on Long Island Geology and the Natural History of Long Island. I have worked in the fields of science, society, and public health for decades and authored New York's solar and wind net-metering laws in the 1990s. I am fully familiar with solid waste issues on Long Island and those involving the Brookhaven Landfill.

I oppose BHR's Petition, which seeks to permit BHR to obtain, on an expedited basis, exemption from both local land use requirements and the requirements of 49 U.S.C. § 10909, concerning a proposed solid waste rail transfer station ("Transfer Station") at the Brookhaven Rail Terminal ("Terminal") in Yaphank, New York.

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To justify its exemption, BHR claims there is a “crisis” in the disposition MSW and C&D that BHR claims will be created by the closure of the Brookhaven Landfill, scheduled for 2024, and which BHR further claims will be solved by their Transfer Station. BHR also claims that there is little or no time for the Town of Brookhaven to exert its legal authority over the siting of the Transfer Station. BHR’s justifications for its Petition are simply wrong and its Petition should be rejected or denied.

As an initial matter, BHR’s Petition seeks to usurp the Town’s rightful authority and control over zoning and waste management planning. While BHR asserts that it will take too long for the Town of Brookhaven to consider its zoning request, the Town has stated in its recent September 11, 2020 filing with the Board that it is committed to “promptly and fully review, consider and take such action concerning local approvals as may be appropriate.” Especially in light of the Town’s willingness and ability to address any application that may be filed by BHR for the zoning of its proposed Transfer Station, there is no valid reason for the Board to accept and act on BHR’s Petition at this time. Here, if the STB grants BHR’s 10909 Petition, it is essentially putting the cart before the horse, and forcing local and state entities to accept a location for a Transfer Station without first having the opportunity to review any BHR application brought before it.

1. The Closure of the Brookhaven Landfill in No Way
“Necessitates” the Opening of the Transfer Facility

BHR attempts to justify its 10909 Petition by claiming that there is a pressing and urgent need to act due to the “imminent closure of the Brookhaven Landfill” in 2024, and the lack of time for the Town to review any zoning and siting application. (Flower V.S. at 4). However, such claims of the urgency for the Transfer Station caused by the closure of the Brookhaven Landfill are at best, misleading and at worst, false, for each of the following reasons.

First, as CCE explains, the Brookhaven Landfill accepts no MSW and it has not accepted MSW in decades. As shown in the latest public filing for the Brookhaven Landfill (annexed hereto) from the New York State Department of Environmental Conservation (“DEC”) (“2019 Brookhaven Landfill Report”), of the list of solid waste items disposed (in “Section 6”), none include Municipal Solid Waste. Indeed, it is common knowledge that all MSW brought to the Brookhaven Landfill is transported to an off-site waste-to-energy facility in Westbury, New York operated by Covanta. Thus, the closure of the Brookhaven Landfill creates no additional or urgent need for the disposal of MSW and creates no additional or urgent need for the Transfer Station.

There are more than enough existing alternative facilities, along with recycling opportunities, to absorb the C&D that is delivered to the Brookhaven Landfill.

Additionally, other than C&D, the biggest form of waste disposed of at the Brookhaven Landfill is ash, also described as “MSW Energy Recovery.” This refers to the residue of MSW created when MSW is processed from waste-to-energy facilities. However, BHR does not claim to take in any ash and, indeed, the Town of Brookhaven is in the process of creating its own “ash-fill” to accept the ash that had been disposed of at the Brookhaven Landfill.

To summarize, there is no “crisis” and the closure of the Brookhaven Landfill does not create a waste emergency for C&D or ash that would justify streamlining or expediting the approval process for the Transfer Station.

Management of municipal waste programs remains a critical function of local government. Solid Waste Planning Units are delegated authority to plan for and manage local wastes by the New York State Department of Environmental Conservation. In Nassau and Suffolk Counties, 13 Towns and two Cities are designated as the local planning units. Each submits Solid Waste Management Plans to the State for review and approval, and each has different approaches to managing municipal solid waste. Additionally, certain Villages have adopted their own distinct solid waste programs for their residents. Through its Petition and proposed Transfer Facility, BHR/Winters Bros. effectively seeks to wrest control over waste management from lawfully designated local planning units, and the facilities they use to conduct their operations, without any meaningful consultation or input from the municipalities or the public.

2. The Transfer Station will create a host of new and hazardous environmental issues, beyond those caused by the Brookhaven Landfill

The Brookhaven Landfill has raised a host of environmental issues including, but not limited to, concerns over volatile organic compounds (“VOCs”), such as benzene and hydrogen sulfide, that can leach into the ground and contaminate the groundwater, and odors that caused throat irritation, respiratory problems, and other illnesses, and has resulted in school closures, lawsuits, and DEC investigations.

The proposed Transfer Station will take in more than double the daily waste intake at the Brookhaven Landfill, and, in addition, will take in and process MSW, which the Brookhaven Landfill does not, and will therefore exacerbate and/or cause a host of new and additional environmental hazards and concerns. Such additional concerns include contaminants from items such as chemicals, batteries, electrical appliances, fluorescent lamps, aerosol spray cans, fertilizers, which contain VOCs, polychlorinated biphenyls, heavy metals, and radioactive materials. Indeed, the MSW that was transferred out of the Brookhaven Landfill tested positive for over 49 radioactive incidents in 2018, and by the instant application, all such MSW would be

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accepted and deposited at the Transfer Station. See attached 2018 Brookhaven Transfer Station MSW transfer submission to DEC, pp. 15-48.

All such residue is of particular concern to the extent it can migrate into and contaminate the groundwater, which at this location, includes the Nassau-Suffolk sole source aquifer – a singularly significant drinking water resource for the region. The location is perilously close to groundwater and any contamination or unauthorized release would be to the Nassau-Suffolk sole source aquifer, and would threaten the Carmans River, downgradient private supply wells, and the efforts of the Long Island Shellfish Restoration Program. (Gobler V.S. at 4-5). Significantly, the specific location proposed for the siting of the Transfer Station is very close to groundwater, at a depth in places of just 6 feet below ground surface, such that any contamination or unauthorized release would “be transported to groundwater in a matter of hours.” (Gobler V.S. at 1-2). All such concerns are in addition to the ordinary concerns for a facility of this size and nature, such as traffic impacts, noise and air pollution, impacts to wildlife, and other significant environmental impacts.

BHR also claims that the proposed Transfer Station is generally consistent with the “conceptual development plans” assessed by a prior Voluntary Draft Environmental Impact Statement (“VDEIS”). However, the Town of Brookhaven in its Response to BHR’s Petition filed on September 11, 2020, which incorporates the statement by the Division of Environmental Protection, found inconsistencies with the VDEIS and identified several potential impacts, including to air quality and water resources. Therefore, this project requires a new and complete Environmental Impact Statement, as the prior VDEIS is deficient as it did not account for use of the site as a Transfer Station.

Conclusion

For the above stated reasons, I respectfully request that the Board reject or deny BHR’s Petition which is unnecessary and poses significant environmental risks to Long Island’s residents, its sole-source aquifer, and its natural resources, and to instead allow the review and siting of any such proposed solid waste transfer facility to be overseen and directed at the local level in the first instance. Thank you for your consideration of this filing.

Sincerely,


Steven Englebright

2019 Brookhaven Landfill Report



Town of Brookhaven Long Island

Edward Romaine, Supervisor

February 24, 2020

Syed Rahman, P.E.
NYSDEC – Region 1
SUNY @ Stony Brook
50 Circle Road
Stony Brook, NY 11790

Re: Long Island Landfill Annual Report for 2019

Dear Mr. Rahman:

On behalf of the Town of Brookhaven Department of Recycling & Sustainable Materials Management, I am submitting the following Long Island Landfill 2019 Annual Report.

If you have any questions or require additional information, please do not hesitate to contact me at 631-451-9013.

Sincerely,

Christopher A. Andrade
Commissioner

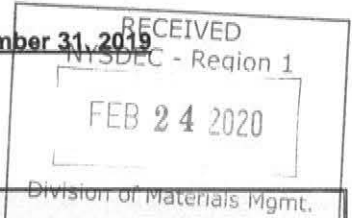
cc: NYSDEC - Albany
file

LONG ISLAND LANDFILL ANNUAL/QUARTERLY REPORT

Submit the Annual Report no later than March 1, 2020.

A. This annual report is for the year of operation from January 01, 2019 to December 31, 2019

B. Quarterly Report for: ☒ Quarter 1 ☐ Quarter 2 ☐ Quarter 3 ☐ Quarter 4



SECTION 1 - FACILITY INFORMATION

FACILITY INFORMATION			
FACILITY NAME: Town of Brookhaven Landfill Cell 6			
FACILITY LOCATION ADDRESS: 350 Horseblock Road	FACILITY CITY: Brookhaven	STATE: NY	ZIP CODE: 11719
FACILITY TOWN: Brookhaven	FACILITY COUNTY: Suffolk	FACILITY PHONE NUMBER: 631-451-9010	
FACILITY NYS PLANNING UNIT: (A list of NYS Planning Units can be found at the end of this report). Brookhaven (Town)			NYSDEC REGION #: 1
360 PERMIT #: 1-4722-00030/0019	DATE ISSUED: 11/15/15	DATE EXPIRES: 11/17/20	NYS DEC ACTIVITY CODE OR REGISTRATION NUMBER:
FACILITY CONTACT: Christopher Andrade	☒ public ☐ private	CONTACT PHONE NUMBER: 631-451-9013	CONTACT FAX NUMBER: 631-451-6391
CONTACT EMAIL ADDRESS: candrade@brookhavenny.gov			
OWNER INFORMATION			
OWNER NAME: Town of Brookhaven	OWNER PHONE NUMBER: 631-451-9013	OWNER FAX NUMBER: 631-451-6391	
OWNER ADDRESS: 1 Independence Hill	OWNER CITY: Farmingville	STATE: NY	ZIP CODE: 11738
OWNER CONTACT: Christopher Andrade	OWNER CONTACT EMAIL ADDRESS: candrade@brookhavenny.gov		
OPERATOR INFORMATION			
OPERATOR NAME:	☒ same as owner		☒ public ☐ private
PREFERENCES			
Preferred address to receive correspondence: ☐ Facility location address ☒ Owner address ☐ Other (provide):			
Preferred email address: ☐ Facility Contact ☒ Owner Contact ☐ Other (provide):			
Preferred individual to receive correspondence: ☒ Facility Contact ☐ Owner Contact ☐ Other (provide):			

Did you operate in 2019? ☒ Yes; Complete this form.

☐ No; Complete and submit Sections 1 and 21. If you no longer plan to operate and wish to relinquish your permit/registration associated with this solid waste management activity, also complete the "Inactive Solid Waste Management Facility or Activity Notification Form" located at: <http://www.dec.ny.gov/chemical/52706.html>.

SECTION 2 - SITE LIFE

1. Landfill Capacity Utilized Last Year (reporting year).

- a. What is the estimated landfill capacity that was utilized during the reporting year?

1,372,524 Cubic Yards of Airspace

- b. What is the estimated in-situ waste density for the reporting year?

0.8941 Tons/Cubic Yard

Please do not report
units as pounds per
cubic yard.

2. Remaining Constructed Capacity

- a. What is the remaining capacity of the landfill that is already constructed?

1,930,908 Cubic Yards of Airspace

- b. What is the estimated remaining life of the constructed capacity?

1 Years 5 Months

at 1,220,362 Tons/Year.*

* Please note that this tonnage rate must include all materials placed in the landfill, i.e., waste, soil, cover, alternative daily covers, etc.

- c. The tonnage rate reported under 2.b. is based on (select one):

☒ The amount of materials placed in the landfill in the reporting year

☐ Estimated future disposal

☐ Permit limit

Other (explain): _____

3. Permitted Capacity Still to be Constructed

- a. What is the remaining but not yet constructed landfill capacity that is authorized by a Part 360 permit?

5,815,000 Cubic Yards of Airspace

- b. What is the projected life of capacity reported in 3a.?

3 Years 3 Months

at 1,220,362 Tons/Year.*

* Please note that this tonnage rate must include all materials disposed in the landfill, i.e., waste, and soil and alternative daily covers.

- c. The tonnage rate reported under 3.b. is based on (select one):

☒ The amount of materials placed in the landfill in the reporting year

☐ Estimated future disposal

☐ Permit limit

Other (explain): _____

4. Capacity Proposed in a Part 360 Permit Application

What is the capacity of any expansion proposed in a Part 360 permit application that has been submitted to the Department but not authorized by a permit as of the end of the reporting period?

0 Cubic Yards of Airspace

5. Estimated Potential Future Capacity Not Permitted or in an Application (optional)

What is the estimated capacity of any potential future expansion at the facility that is not yet authorized by a permit or proposed in a Part 360 permit application that has been submitted to the Department?

0 Cubic Yards of Airspace

SECTION 3 – PRIMARY LEACHATE

Name of off-site leachate treatment facility(s) utilized: Bergen Point

Does the landfill have a constructed liner and a leachate collection system? ☒ Yes ☐ No

Enter the quantity of primary leachate that was collected, removed for on-site and off-site treatment, and recirculated each month, and the corresponding **Acreage, by Cell**:

(Note: For double-lined landfills this should not include the volume of leachate collected from secondary leachate collection and removal systems.

For each cell, please report the acreage and the primary leachate amount.

	PRIMARY LEACHATE COLLECTED (GALLONS)						PRIMARY LEACHATE TREATED OFF SITE (GALLONS)					
	Cell 1 __ Acres	Cell 2 __ Acres	Cell 3 __ Acres	Cell 4 __ Acres	Cell 5 __ Acres	Cell 6 __ Acres	Cell 1 __ Acres	Cell 2 __ Acres	Cell 3 __ Acres	Cell 4 __ Acres	Cell 5 __ Acres	Cell 6 __ Acres
January	Report	Filed	Separately				Report	Filed	Separately			
February												
March												
April												
May												
June												
July												
August												
September												
October												
November												
December												
ANNUAL												

	PRIMARY LEACHATE RECIRCULATED (GALLONS)						PRIMARY LEACHATE TREATED ON SITE (GALLONS)					
	Cell 1 __ Acres	Cell 2 __ Acres	Cell 3 __ Acres	Cell 4 __ Acres	Cell 5 __ Acres	Cell 6 __ Acres	Cell 1 __ Acres	Cell 2 __ Acres	Cell 3 __ Acres	Cell 4 __ Acres	Cell 5 __ Acres	Cell 6 __ Acres
January			None						None			
February												
March												
April												
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December												
ANNUAL												

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Submit (attached to this form) a copy of the maintenance logs which document compliance with the Operation and Maintenance Manual's schedule for the routine annual flushing and inspection of the primary leachate collection and removal system. List required submissions that have been attached to this form or the reason for not attaching a required piece of information:

Report Filed Separately

Submit (attached to this form) a tabulated compilation of the semi-annual primary leachate quality data collected throughout the year including a summary comparing this year's data with the previous year's data and a summary discussion of results. This list should identify sample location(s) and method of analysis. List required submissions that have been attached to this form or the reason for not attaching a required piece of information:

Report Filed Separately

SECTION 4 - SECONDARY LEACHATE

Does landfill have a double liner system with a secondary leachate collection and removal system? ☒ Yes
☐ No

Submit (attached to this form) a tabulated compilation of the semi-annual secondary leachate quality data collected throughout the year including a summary comparing this year's data with all previous years' data and a summary discussion of results. This list should identify sample location(s) and methods of analysis. List required submissions that have been attached to this form or the reason for not attaching a required piece of information:

Report Filed Separately

Please report
total cost for
the year, not
cost/gal.

Leachate Cost: (including transportation if appropriate) during the calendar year for leachate treatment:

\$ Report Filed Separately

Total quantity treated: _____ gal

Enter the quantity of secondary leachate that was collected, removed for on-site and off-site treatment, and recirculated each month, and the corresponding Acreage, by Cell:

For each cell, please report the
acreage and the secondary
leachate amount.

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	SECONDARY LEACHATE COLLECTED (GALLONS)						SECONDARY LEACHATE TREATED OFF SITE (GALLONS)					
	Cell 1 ___ Acres	Cell 2 ___ Acres	Cell 3 ___ Acres	Cell 4 ___ Acres	Cell 5 ___ Acres	Cell 6 ___ Acres	Cell 1 ___ Acres	Cell 2 ___ Acres	Cell 3 ___ Acres	Cell 4 ___ Acres	Cell 5 ___ Acres	Cell 6 ___ Acres
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	SECONDARY LEACHATE RECIRCULATED (GALLONS)						SECONDARY LEACHATE TREATED ON SITE (GALLONS)					
	Cell 1 ___ Acres	Cell 2 ___ Acres	Cell 3 ___ Acres	Cell 4 ___ Acres	Cell 5 ___ Acres	Cell 6 ___ Acres	Cell 1 ___ Acres	Cell 2 ___ Acres	Cell 3 ___ Acres	Cell 4 ___ Acres	Cell 5 ___ Acres	Cell 6 ___ Acres
January												
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SECTION 5 – BENEFICIAL USE DETERMINATION AND ALTERNATIVE OPERATING COVER MATERIALS

For each type of waste material that the Department has approved for use as alternative operating cover, intermediate cover, or other landfill material, provide the annual weight in tons, use (i.e., operating cover, intermediate cover, etc.), and source of material. (If material is from a solid waste facility also provide facility name, address, NYS Planning Unit, County/ Province, and State/Country.) **Refer to the list of NYS Planning Units that can be found at the end of this report.**

Type of Solid Waste	Weight (tons/year)	Use	NYS Planning Unit (See Attached List of NYS Planning Units)	County or Province	State or Country	Source (Facility and Address)
Aggregate/Concrete						
Glass	5,916.95	Berms				MRF
MSW Ash						
Wood Ash						
Processed C&D	354,786.63	Daily Cover				Attachment #1
Waste Tire-Derived Aggregate / Waste Tires	9,639.39	Roadways				S&M Prompt Removal
Other (specify)						
LOAM	52,409.56	Int. Cover				On-Site
Dredge Spoils	5,797.44	Int. Cover				Various
Sweepings	21,577.38	Fire Suppression				Brookhaven Town
Total AOC	259,623.61					
Total Beneficial Use Determination Materials	353,424.68					

Percent Alternative Operating Cover (AOC) Calculation

AOC Calculations: Total Tons AOC/Total Tons Waste Disposed x 100 = 31.2%

Please note the calculation is: Tons AOC (from table above)/Tons Solid Waste (from table in Section 8) x 100 and Not: Tons AOC / (Tons Solid Waste + AOC) x 100

Attachment
1

	J	F	M	A	M	J	J	A	S	O	N	D	total
Gershow	4849.85	4309.52	3389.27										12548.64
Omni Babylon		387.31	422	178.98	314.22	310.81	259.52	329.28	263.73	311.25	160.68	200.22	3138
Winters	5875.7	2947.43	2186.5	602.24	2354.77	3821.63	4656.6	4581.85	4446.68	4715.71	3711	2976.35	42876.46
Excel Demo	1021.29	391.48	687.84	818.72	427.67	931.31	1130.74	1199.59	992.5	355.14			7956.28
Paragon							223.9						223.9
Try	440.47	1101.2	744.55	357.76	560.58	265.13	750.92	1282.3	719.9	541.29	601.67	755.06	8120.83
Excel Recycling	4485.08	3292.48	1782.74	2289.62	3139.75	3972.56	3522.07	3367.47	2625.38	3569.94	2991.11	2643.68	37681.88
Liotta	2340.87	1226.54	1215.3	346.77	1062.59	633.38	971.52	2037.29	2063.78	1360.41	1476.5	1478.63	16213.58
Cooper	215.16	674.35	1140.83		672.55	1402.16	1343.64	1125.47	912.08	1323.93	998.47	361.7	10170.34
Calverton				95.69	92.52	99.57	97.78	97.76	100.65	64.4	67.09		715.46
Paumonok	4501.9	4088.67	3343.4	3839.47	3730.38	4234.64	3569.66	6320.89	2327.48	2783.37	2916.26	2649.16	44305.28
Brooklyn	308.26												308.26
Allocco	4876.95	4845.39	5623.53	4305.82	3971.69	3906.14	3230.79	1598.11	701.84				33060.26
Peconic	1165.78	705.31	731.87	741.12	794.92	995.7	856.17	649.17	751.41	978.29	799	619.59	9788.33
Patriot	107.07		253.04	388.94	630.15	67.82							1447.02
Great Northern		639.02	668.91	896.9	286.56	530.59	1158.77	614.35	320.28		499.38		5614.76
Dosiak											12302.9	13151.43	25454.33
total ADCM	30188.38	24608.7	22189.78	14862.03	18038.35	21171.44	21772.08	23203.53	16225.71	16003.73	26524.06	24835.82	259623.61

SECTION 6 - SOLID WASTE DISPOSED

Provide the tonnages of solid waste disposed. Exclude Beneficial Use Determination Material amounts reported in Section 5.
Specify the methods used to measure the quantities disposed and the percentages measured by each method:

☒ % Scale Weight

☐ % Estimated

☐ % Truck Count

☐ % Other (Specify: _____)

Type of Solid Waste	Tip Fee (\$/Ton)	January (tons)	February (tons)	March (tons)	April (tons)	May (tons)	June (tons)	July (tons)
Ash (MSW Energy Recovery)	Attachment #2	29,148.97	25,480.60	25,069.00	25,401.57	32,668.12	29,630.67	33,657.38
Construction & Demolition Debris (mixed)		32,547.26	25,664.19	28,334.13	32,197.55	31,776.63	31,912.70	31,265.29
Car Fluff		7,308.48	6,217.91	6,151.61	8,792.27	7,705.30	10,818.31	9,750.26
Other (specify)	mixed debris	835.25	466.26	840.14	1,085.47	519.05	736.89	396.80
	mixed fill	710.85	537.09	312.02	295.81	223.75	422.35	210.58
Total Tons Disposed		70,550.81	58,366.05	60,706.90	67,795.82	72,892.85	73,520.92	75,280.31

Type of Solid Waste	August (tons)	September (tons)	October (tons)	November (tons)	December (tons)	Total Year (tons)	Daily Avg. (tons)
Ash (MSW Energy Recovery)	32,567.43	28,127.50	31,976.56	28,645.08	28,901.29	351,274.17	1,159.32
Construction & Demolition Debris (mixed)	33,211.57	30,400.87	33,615.20	28,445.44	23,042.54	362,413.37	1,196.08
Car Fluff	9,921.86	8757.24	10,498.31	8,778.36	8,954.64	103,654.55	342.09
Other (specify)	478.14	718.72	756.28	478.62	656.88	7,968.50	26.30
	572.44	337.41	293.51	2,216.04	634.99	6,766.84	22.33
Total Tons Disposed	76,751.44	68,341.74	77,139.86	68,584.22	62,190.34	832,121.26	2,746.27

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Attachment #2

Recycling & Sustainable Materials Management Fee Schedule

Line Number	BRIEF DESCRIPTION	BRIEF DESCRIPTION	UNIT	NEW FEE FOR JANUARY 1, 2019
<u>Drop Off Facility Fees</u>				
1	RSMM	Automobiles with refuse	per vehicle	\$3.00
2	RSMM	Automobiles (Senior Citizens) with refuse	per vehicle	\$1.00
3	RSMM	Automobiles w/trailers - refuse in both	per vehicle	\$12.00
4	RSMM	Trailer load only (towed by automobile)	per trailer	\$10.00
5	RSMM	Non-commercial vehicles residential renovation debris and/or mixed fill	per ton	\$85.00
6	RSMM	Automobiles Only carrying residential renovation debris (have the option of being weighed for fee at	per vehicle	\$25.00
7	RSMM	Vehicles with mixed fill, asphalt or bog - unsuitable material not 12" screened or containing refuse of any	per ton	\$87.00
8	RSMM	Concrete (residents)		No Charge
9	RSMM	Concrete (commercial)	per ton	\$25.00
10	RSMM	Concrete (Highway)	per ton	\$15.00
11	RSMM	Recyclable Material (residents)		No Charge
12	RSMM	Commercial, institutional, governmental; Electronic waste	per pound	\$0.30
13	RSMM	Boats	per ton	\$120.00
14	RSMM	Waste Oil - up to 10 gallon (non-commercial)		No Charge
15	RSMM	Passenger vehicle tires (4 per trip)	per ton	\$85.00
<u>Yard Waste Fees</u>				
16	RSMM	Residential brush and/or leaves delivered by residents in their automobiles, autos with single axle trailers, vans or pickup trucks (Residential ID required)		No Charge
17	RSMM	All vehicles/alterd vehicles other than those referenced immediately above, carrying brush and	per ton	\$85.00
18	RSMM	Clean Dimensional Wood Waste		TBD by Commissioner
<u>Transfer Station Fees</u>				
19	RSMM	Residential refuse - Not subject to alternate agreement as approved by Town Board	per ton	
20	RSMM	Commercial refuse collection trucks: Front-end loaders and Roll-off units and all other commercial vehicles	per ton	TBD by Commissioner
<u>Landfill Fees</u>				
21	RSMM	Vehicles with Department approved Construction/Demolition process residue 12" Screened and car shredder residue (Includes \$2.00 charge to be placed in Landfill Post Closure Reserve	per ton	\$62.00
22	RSMM	Unprocessed Construction/Demolition	per ton	\$85.00

		Vehicles with Commissioner approved D.E.C.		
23	RSMM	Alternative Daily Cover Material (ADCM) (Includes \$2.00 charge to be placed in Landfill Post Closure	per ton	\$37.00
24	RSMM	Automotive Fluff (Includes \$2.00 charge to be placed in Landfill Post Closure Reserve Account)	per ton	\$54.00
25	RSMM	Non-hazardous ash from waste to energy facilities	per ton	\$65.00
26	RSMM	Street Sweepings	per ton	\$25.00
27	RSMM	Vehicles with "Vac Hauls" with Department Approved clean soil	per ton	\$75.00
28	RSMM	Animals - 50 lbs. and over	each	\$70.00
29	RSMM	Vehicles with Commissioner approved D.E.C. Manifested Material, Industrial Residue or Clean Fill		TBD by Commissioner
	RSMM	<u>Recycling Facility Fees</u>		
30	RSMM	All other commercial, institutional, governmental Recyclable material		TBD by Commissioner
		<u>Roll Off Fees</u>		
31	RSMM	Not-For-Profits, Governmental/Quasi-Governmental Entities	each	\$550.00
		<u>Miscellaneous Fees</u>		
32	RSMM	Any other material not specifically covered above		TBD by Commissioner
33	RSMM	Scale Downtime Fee Schedule		TBD by Commissioner
		<u>Papermill Road, Manorville</u>		
34	RSMM	Residential Leaves (debagged) delivered by residents in their automobiles, autos with single axle trailer, vans, or pick-up trucks		No Charge
35	RSMM	Commercial Leaves	per ton	\$50.00
36	RSMM	Commercial Grass		Not Accepted
		<u>Landfill Fee for Sale/Removal of Specified Material</u>		
37	RSMM	Compost - Screened		TBD by Commissioner
38	RSMM	Compost - Unscreened		TBD by Commissioner
39	RSMM	Mulch - Hammel Bulk Grind		TBD by Commissioner
40	RSMM	Mulch - Single Grind		TBD by Commissioner
41	RSMM	Any other material not specifically covered above		TBD by Commissioner

SECTION 7 – SERVICE AREA OF SOLID WASTE RECEIVED

Please identify where the waste is coming from. The total tons received reported below should equal the total tons received in Section 6 (Solid Waste Disposed). DO NOT REPORT IN CUBIC YARDS!

- If the waste *WAS* received from another solid waste management facility, please write in the name *and address* of the facility along with the appropriate state, county and planning unit/municipality.
- If the waste *WAS NOT* received from another solid waste management facility, please write in "*Direct Haul*" along with the appropriate state, county and planning unit/municipality where the waste was generated.

Specify transport method and percentages of total waste transported by each:

100 % Road % Rail
 % Water % Other (specify: _____)

Explain which waste types and service areas below are included in these transport methods _____

SERVICE AREA OF SOLID WASTE RECEIVED					
TYPE OF SOLID WASTE	SOLID WASTE MANAGEMENT FACILITY FROM WHICH IT WAS RECEIVED (Name & Address) OR "Direct Haul"	SERVICE AREA STATE OR COUNTRY	SERVICE AREA COUNTY OR PROVINCE	SERVICE AREA NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECEIVED
Ash (MSW Energy Recovery)	Hempstead RRF	NY			214,098.25
	Huntington RRF	NY			81,679.88
	Islip RRF	NY			55,496.04
Construction and Demolition Debris (mixed)	see attachment #3	NY			355,265.88
	local C&D drop off (Brookhaven, NY)				7,147.49
Emergency Authorization Waste (Storm Debris)					
Other (specify)	Car fluff: Gershow (Medford NY)				103,654.55
	Mixed Fill/Mixed Debris (various governmental bodies, Suffolk Co.)				14,779.17
TOTAL RECEIVED (tons):					832,121.26

Attachment #3

	J	F	M	A	M	J	J	A	S	O	N	D	total
BNL (09BL)	25.57	11.63	49.83		55.01		23.59	26.69	21.35	20.75	34		268.42
SCDPW	42.06	51.06	31.52	8.74	181.02	31.04			2.49	26.89			374.82
Gershow	497.73	572.77	613.18	618.47	204.77	1259.72	1251.89	1545.44	1347.25	1593.73	1113.41	916.95	11535.31
Omni of Babylon	2051.59	665.99	430.22	980.85	586.72	592.45	441.9	402.5	517.39	545.86	349.66	238.41	7803.54
S&M Prompt	401.54	329.3	321.09	378.12	431.41	426.42	450.09	453.13	422.26	411.61	191.42	114.33	4330.72
Winters	770.65	314.22	1924.1	4207.47	4892.87	4904.02	4259.78	4799.53	4120.26	4284.48	3572.06	2618.04	40667.48
Town of Southampton	129.25	73.77	169.29	221.56	209.8	154.68	131.73	138.46	144.73	86.84	115.7	76.8	1652.61
Excel Demo	2579.26	2400.81	2253.58	2668.23	3856.08	2502.14	711.14	768.73	601.87	2724.58	2186.13	2140.31	25392.86
Paragon			179.62	33.47	141.18				26.96	82.93	24.98	158.06	647.2
Try Recycling	4442.54	2136.2	2257.77	2039.71	515.01	2260.57	2747.54	2920.96	3463.83	2708.45	1607.13	1290.85	28390.56
Excel Recycling	7171.48	3427	4408.6	4107.95	4621	4484.95	4654.41	6031.81	5786.8	5234.85	4728.17	3628.96	58285.98
Omni Westbury								193.88	71.61	74.19			339.68
EmilNorsic	1580.14	996.46	989.59	1235.36	1349.39	994.58	913.76	1048.97	1176.97	1403.05	1273.16	1132.85	14094.28
S&P Carting	1053.32	1048.31	892.45	1399.98	1561.77	1051.88	1059.68	738.03	794.71	1146.34	1030.42	900.04	12676.93
Town of Southold	229	181.51	242.45	335.87	292.12	269.42	313.06	250.98	232.1	279.4	228.33	173.73	3027.97
Liotta	1559.61	1781.84	1493.34	790.1	386.57	1137.68	658.3	790.82	1237.48	1465.45	884.06	1184.17	13369.42
Cooper Tank	657.63	514.21	616.22	585.96	351.78	607.54	560.4	737.79	407.51	679.04	504.06	487.03	6709.17
Paumonok	4594.39	3882.17	4249.51	5415.62	5311.54	3923.64	5526.61	4558	3468.05	3685.17	3449.09	2246.68	50310.47
Brooklyn	53.87	435.04	331.66										820.57
Allocco	2534.86	2512.74	2607.48	2615.63	2388.56	3045.53	3345.46	4046.51	3635.79	4035.4	4399.48	3357.62	38525.06
Peconic	815.43	523.51	568.4	838.22	835	953.73	1034.79	626.57	618.32	641.58	691.49	506.15	8653.19
Patriot	71.43	1475.18	1249.22	539.71	209.9	141.28							3686.72
GreatNorthern Fibers	704.61	1643.09	2016.48	2475.14	2561.53	2421.58	2639.6	2732.11	1427.5	1900.97	1614.87	1354.61	23492.09
Dosiak											149.85	81.73	231.58
total C&D	31965.96	24976.81	27895.6	31496.16	30943.03	31162.85	30723.73	32810.91	29525.23	33031.56	28147.47	22607.32	355286.63

SECTION 8 – UNAUTHORIZED SOLID WASTE

Has unauthorized solid waste been received at the facility during the reporting period?

☐ Yes ☒ No If yes, give information below for each incident (attach additional sheets if necessary):

Date Received	Type Received	Date Disposed	Disposal Method & Location

Radiation Monitoring

Does your facility use a fixed radiation monitor? ☒ Yes ☐ No

Identify Manufacturer Ludlum and Model 379-1000 of fixed unit.

Does your facility use a portable radiation monitor? ☐ Yes ☐ No

Identify Manufacturer _____ and Model _____ of fixed unit.

If the radiation monitors have been triggered give information below for each incident:

Incident Number	Received		Hauler	Origin	Truck Number	Reading	Disposal Status	Removed	
	Date	Time						Date	Time

SECTION 9 - WASTE IN PLACE

Summary by Waste Type and Year

Include all active and inactive sections of the landfill. Report waste disposed annually by type, if known, in tons per year. Report total waste disposed, if breakdown of types is not available. In the case where more than one landfill section operated in a given year identify each separately, if known. If the annual amount is not available, report the quantities for a range of years. If you include amounts from old, closed landfills then clearly identify them on the table and explain below. In each row, report quantities disposed each year (or group of years if individual years unknown) for each waste type. Report cumulative WIP at bottom (sum of annual quantities disposed). Add additional sheets as necessary.

Year	MSW (tons)	Asbestos Waste (tons)	Ash (tons)	C&D Debris (tons)	Industrial Waste (tons)	Petroleum Contaminated Soil (tons)	Sewage Treatment Plant Sludge (tons)	Other* (tons)	Year(s) Total (tons)	Identify Landfill Section(s) Used
See										
Attachment #4										
WIP Cumulative Total										

* Other waste could include, but not limited to, yard waste, paper, wood, textiles, or diapers.

Overall in place volume _____ cubic yards

Method for determining waste composition, if known. _____

Explain if closed landfills are included above _____

Attachment #4

	ash	C&D	total	other	ADCM
Cell 5	1,350,266	3,519,808	5,194,552	324,478	
Cell 6					
2004	272,851	613,179	945,307	59,277	255,851
2005	279,965	599,204	957,683	78,514	209,640
2006	314,799	534,737	917,480	67,944	192,287
2007	326,768	467,190	870,905	76,947	320,231
2008	294,374	427,769	775,568	53,425	256,024
2009	307,968	294,431	646,399	44,000	265,664
2010	337,207	377,946	810,861	95,708	362,463
2011	342,756	513,842	935,725	79,127	336,861
2012	337,190	571,321	955,081	46,570	343,829
2013	339,211	469,161	848,208	39,836	305,355
2014	346,405	541,749	950,355	62,201	342,128
2015	367,333	504,225	949,381	77,823	341,777
2016	356,885	369,034	826,180	100,261	297,369
2017	353,252	490,653	948,045	104,140	328,330
2018	353,816	462,280	897,424	81,052	359,568
2019	351,274	362,413	832,121	118,390	259,624
total	5,282,054	7,599,134	14,066,723	1,185,215	4,777,001

total 5 &

6	6,632,320	11,118,942	19,261,275	1,509,693	
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Waste Summary by Landfill Section

Provide waste in place information for all landfill sections.

Number of landfill sections: 2

Original* section used (years) from 1974 to 1997

Section Footprint 100 acres

Capped with approved final cover system Yes ☒ No ☐

Percent capped 100

Waste in Place: ~10 million Tons Cubic Yards, if known

Next* section used (years) from 1996 to present

Section Footprint 140 acres

Capped with approved final cover system Yes ☒ No ☐

Percent capped 60

Waste in Place: ~19 million Tons Cubic Yards, if known

* If there are additional landfill sections, phases or cells, please provide the same waste in place information on additional sheets and attach to form.

SECTION 10 - LANDFILL GAS

Does the landfill have a landfill gas collection & control system?

Yes ☒ No ☐

If Yes: Active ☒ Passive ☐

Number of gas wells: 262

Total landfill footprint acreage 220

Total landfill acreage from which gas is collected 220

Landfill sections from which gas is collected 2

Landfill acreage from which gas is collected for energy recovery 0

Measured Methane Generation Rate*, k NA

Measured Potential Methane Generation Capacity*, L_o NA m³/Mg

NMOC Concentration* 770 ppmv as hexane

Does the landfill require a Title V Permit? Yes ☒ No ☐

Name of Landfill Gas Recovery (gas to energy or other use) Facility: Wehran Energy (not operating currently)

* Note: If Concentration NMOC, L_o and k are not known or included, default values will be used to calculate the NMOCs emissions from the Landfill.
Reprinted (12/19)

Flare

Open and Enclosed Flares located at the Landfill and the Landfill Gas Recovery Facility:

Number of Flares: 3

Type of Flare: Opened Flare_2

Enclosed Flare _1_

Please report units
in cubic feet

Quantity of Gas Collected and Flared Annually 952,127,720 cubic feet

Flare Hours of Operation per Year 8629 hours/year

Methane Percentage in Landfill Gas before flaring 32.3%

Methane Destruction efficiency 99 %

Candlestick Flares:

Number of Candlestick Flares 0

Estimate of Gas Flared Candlestick Flare _____ cubic feet

Gas To Energy

Number of Internal Combustion Engines: N/A

Please report units
in cubic feet

Quantity of Gas collected for Internal Combustion Engine Annually _____ cubic feet

Methane Destruction efficiency _____ %

Methane Percentage in Landfill Gas before combustion _____ %

Utility Company Receiving Electricity _____

Gas Processed for Use (Other than gas to electricity)

Quantity of Gas Collected for Processing N/A cubic feet

Methane Percentage in Landfill Gas before processing _____ %

On-site or Off-site User of Gas _____

Landfill Gas Recovery Facility/Landfill Data

Facility Contact N/A Phone # (____) ____ - ____

Contact e-mail address _____ Fax # (____) ____ - ____

Operation and maintenance cost for calendar year: \$ _____

Does the LGRF experience shut downs: _____ Yes _____ No

If yes, indicate reasons for shut downs. List required submissions that have been attached to this form or the reasons for not attaching a required piece of information:

Year landfill opened: _____ 1974 Anticipated landfill closure date: 2025

_____ Reprinted (12/19)

Results of Condensate Sampling

Submit (attached to this form) condensate quality monitoring results accomplished in accordance with condensate sampling. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information: NA

Landfill Gas Utilized For Energy Recovery

Provide the following information for the landfill gas recovered for energy. **DO NOT INCLUDE THE GAS FLARED!**

	Landfill Gas Collected for Energy Recovery (Cubic Feet)	Steam* Generated (Cubic Feet)	Total Electricity* Generated for onsite and offsite use (K.W.H.)	Total Gas Processed for use other than electricity generation (Cubic Feet)	Condensate Generated (Gallons)	Facility Operation (Hours)
January						
February						
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
ANNUAL TOTAL						

* Provide where applicable.

Normal Weekdays of Operation _____ Normal Hours of Operation _____

Electricity Generated and used/marketed offsite _____ KWH

Electricity Generated and used onsite _____ KWH

Gas Processed and used/marketed offsite _____ cubic feet

Gas Processed and used onsite _____ cubic feet

Describe the collection, storage, treatment and disposal techniques used in managing the condensate:

Reprinted (12/19)

SECTION 11 - COST ESTIMATES AND FINANCIAL ASSURANCE DOCUMENTS

Are there required cost estimates and financial assurance documents for closure and post-closure care?

☒ Yes ☐ No If yes, attach additional sheets reflecting annual adjustments for inflation and any changes to the Closure Plan?

SECTION 12 – PROBLEMS

Were any problems encountered during the reporting period (e.g., specific occurrences which have led to changes in facility procedures)?

☐ Yes ☒ No If yes, attach additional sheets identifying each problem and the methods for resolution of the problem.

SECTION 13 – CHANGES

Were there any changes from approved reports, plans, specifications, and permit conditions?

☐ Yes ☒ No If yes, attach additional sheets identifying changes with a justification for each change.

SECTION 14 - ANALYTICAL RESULTS

Submit (attached to this form) tables showing the sample collection date, the analytical results [including all peaks even if below the Method Detection Limits (MDL)], designation of upgradient wells and location number for each environmental monitoring point sampled, applicable water quality standards, and groundwater protection standards if established, MDL's, and Chemical Abstracts Service (CAS) numbers on all parameters. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

Report Filed Separately

SECTION 15 - COMPARING DATA

Submit (attached to this form) tables or graphical representations comparing current water quality with existing water quality and with upgradient water quality. These comparisons may include Piper diagrams, Stiff diagrams, tables, or other analyses. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

Report Filed Separately

SECTION 16 - DISCUSSION OF RESULTS

Submit (attached to this form) a summary of any contraventions of State water quality standards, significant increases in concentrations above existing water quality, any exceedances of groundwater protection standards, and discussion of results, and any proposed modifications to the sampling and analysis schedule necessary to meet the Existing, Operational and Contingency water quality monitoring requirements. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

Report Filed Separately

SECTION 17 - DATA QUALITY ASSESSMENT

Submit (attached to this form) any required data quality assessment reports. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

Report Filed Separately

SECTION 18 - SUMMARIES OF MONITORING DATA

Submit (attached to this form) a summary of the water quality information presented in Sections 15 and 16 for the year of operation for which the Annual Report is made, noting any changes in water quality which have occurred throughout the year. List submissions (required by this section) that have been attached to this form or the reasons for not attaching a required piece of information:

Report Filed Separately

SECTION 19 - SURFACE IMPOUNDMENTS

Does this landfill have a surface impoundment?

☐ Yes ☒ No If yes, repeat Sections 12 through 16 above for Quarterly Reports and Section 18 above for Annual report. Attach additional submissions required by this section.

SECTION 20 - PERMIT/CONSENT ORDER REPORTING REQUIREMENTS

Are there any additional permit/consent order reporting requirements not covered by the previous sections of this form?

☐ Yes ☒ No If yes, attach additional sheets identifying the reporting requirements with their respective responses.

Reprinted (12/19)

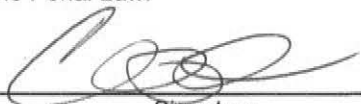
SECTION 21 - SIGNATURE AND DATE BY OWNER OR OPERATOR

Owner or Operator must sign, date and submit one completed form to the appropriate Regional Office (See attachment for Regional Office addresses, email addresses and Materials Management Contacts).

The Owner or Operator must also submit one copy by email, fax or mail to:

New York State Department of Environmental Conservation
Division of Materials Management
Bureau of Solid Waste Management
625 Broadway
Albany, New York 12233-7260
Fax 518-402-9041
Email address: SWMFannualreport@dec.ny.gov

I certify, under penalty of law, that the data and other information identified in this report have been prepared under my direction and supervision in compliance with a system designed to ensure that qualified personnel properly and accurately gather and evaluate this information. I am aware that any false statement I make in such report is punishable pursuant to section 71-2703(2) of the Environmental Conservation Law and section 210.45 of the Penal Law.


Signature

2/21/20
Date

Christopher Andrade
Name (Print or Type)

Commissioner
Title (Print or Type)

candrade@brookhavyennny.gov
Email (Print or Type)

1 Independence Hill
Address

Farmingville
City

NY 11738
State and Zip

(631) 451-6222
Phone Number

ATTACHMENTS: ☒ YES ☐ NO
(Please check appropriate line)

2018 Brookhaven Transfer Station

*MSW Transfer Submission to
New York State Department of Environmental Conservation*

PERMITTED TRANSFER FACILITY ANNUAL REPORT

(If you need assistance filling out this form please email swmfannualreport@dec.ny.gov or call 518-402-8678)

Complete and submit this form by March 1, 2019.

This annual report is for the year of operation from January 01, 2018 to December 31, 2018

SECTION 1 - GENERAL INFORMATION



FACILITY INFORMATION			
FACILITY NAME: Town of Brookhaven - Dept. of Recycling & Sustainable Materials Mgmt.			
FACILITY LOCATION ADDRESS: 350 Horseblock Rd	FACILITY CITY: Brookhaven	STATE: NY	ZIP CODE: 11719
FACILITY TOWN: Brookhaven	FACILITY COUNTY: Suffolk	FACILITY PHONE NUMBER: 631-451-9010	
FACILITY NYS PLANNING UNIT: (A list of NYS Planning Units can be found at the end of this report). Brookhaven (Town)			NYSDEC REGION #: 1
360 PERMIT #: (Refer to DEC Permit) 1-4722-00761/00004	DATE ISSUED: 3/30/18	DATE EXPIRES: 3/29/23	NYS DEC ACTIVITY CODE OR REGISTRATION NUMBER: (Refer to DEC Permit)
FACILITY CONTACT: Michael Des Gaines	☒ public ☐ private	CONTACT PHONE NUMBER: 631-451-9018	CONTACT FAX NUMBER: 631-451-9042
CONTACT EMAIL ADDRESS: mdesgaines@brookhavenny.gov			
OWNER INFORMATION			
OWNER NAME: Town of Brookhaven	OWNER PHONE NUMBER: 631-451-9013	OWNER FAX NUMBER: 631-451-6391	
OWNER ADDRESS: 1 Independence Hill	OWNER CITY: Farmingville	STATE: NY	ZIP CODE: 11738
OWNER CONTACT: Christopher A. Andrade	OWNER CONTACT EMAIL ADDRESS: candrade@brookhavenny.gov		
OPERATOR INFORMATION			
OPERATOR NAME: ☒ same as owner		☒ public ☐ private	
PREFERENCES			
Preferred address to receive correspondence: ☐ Facility location address ☒ Owner address ☐ Other (provide):			
Preferred email address: ☒ Facility Contact ☐ Owner Contact ☐ Other (provide):			
Preferred individual to receive correspondence: ☒ Facility Contact ☐ Owner Contact ☐ Other (provide):			

Did you operate in 2018? ☒ Yes; Complete this form.

☐ No; Complete and submit Sections 1 and 11. If you no longer plan to operate and wish to relinquish your permit/registration associated with this solid waste management activity, also complete the "Inactive Solid Waste Management Facility or Activity Notification Form" located at: <http://www.dec.ny.gov/chemical/52706.html>.

SECTION 2 - SOLID WASTE RECEIVED

Please provide the tonnages of solid waste received. Include all waste received. Report Recyclable Materials in Section 5. DO NOT REPORT IN CUBIC YARDS!

Specify the methods used to measure the quantities disposed and the percentages measured by each method:

100 % Scale Weight

% Estimated

% Truck Count

% Other (Specify: _____)

Type of Solid Waste	January (tons)	February (tons)	March (tons)	April (tons)	May (tons)	June (tons)	July (tons)
Asbestos							
Construction & Demolition (C&D) Debris							
Industrial Waste (Including Industrial Process Sludges)							
Mixed Municipal Solid Waste (MSW) (Residential, Institutional & Commercial)	14,439	13,012.76	13,757.24	16,316.54	17,951.86	17,660.48	18,509.88
Oil/Gas Drilling Waste							
Petroleum Contaminated Soil							
Sewage Treatment Plant Sludge							
Treated Regulated Medical Waste							
Emergency Authorization Waste (Storm Debris)							
Other (specify)							
MRF Non-Recyclables	1,229.62	1,245.69	1,034.04	1,344.56	1,132.86	1,380.86	1,335.54
Total Tons Received	15,668.62	14,258.45	14,791.28	17,661.11	19,084.72	19,041.34	19,845.42

If the solid waste type is not listed, use one of the "Other" lines and fill in the name of the waste. If more "Other" lines are needed, cross out an unused type and fill in the other solid waste name. If still more "Other" lines are needed, attach another copy of this page, cross out an unused type, and fill in the other solid waste name.

SECTION 2 - SOLID WASTE RECEIVED (continued)

Type of Solid Waste	Tip Fee (\$/ton)	August (tons)	September (tons)	October (tons)	November (tons)	December (tons)	Total Year (tons)	Daily Avg. (tons)
Asbestos								
Construction & Demolition (C&D) Debris								
Industrial Waste (Including Industrial Process Sludges)								
Mixed Municipal Solid Waste (MSW) (Residential, Institutional & Commercial)		17,148.71	15,255.34	17,299.01	17,358.24	15,910.00	194,617.79	646.57
Oil/Gas Drilling Waste								
Petroleum Contaminated Soil								
Sewage Treatment Plant Sludge								
Treated Regulated Medical Waste								
Emergency Authorization Waste (Storm Debris)								
Other (specify)								
MRF Non-Recyclables		1,512.81	1,541.51	1,603.61	386.71	11.40	13,759.21	45.71
Total Tons Received		18,661.52	16,796.85	18,902.62	17,744.95	15,921.40	208,377.00	692.28

If the solid waste type is not listed, use one of the "Other" lines and fill in the name of the waste. If more "Other" lines are needed, cross out an unused type and fill in the other solid waste name. If still more "Other" lines are needed, attach another copy of this page, cross out an unused type, and fill in the other solid waste name.

SECTION 3 – SERVICE AREA OF SOLID WASTE RECEIVED

Please identify where the waste is coming from. The total tons received reported below should equal the total tons received in Section 2 (Solid Waste Received).
DO NOT REPORT IN CUBIC YARDS!

- If the waste **WAS** received from another solid waste management facility, please write in the name *and* address of the facility along with the appropriate state, county and planning unit/municipality.
- If the waste **WAS NOT** received from another solid waste management facility, please write in “**Direct Haul**” along with the appropriate state, county and planning unit/municipality where the waste was generated.

Specify transport method, list type of material(s) and percentages of total waste transported by each:

100 % Road: Waste Type(s): _____ % Rail: Waste Type(s): _____
 _____ % Water: Waste Type(s): _____ % Other (specify: _____): Waste Type(s): _____

SERVICE AREA OF SOLID WASTE RECEIVED (where the waste is coming from)					
TYPE OF SOLID WASTE	SOLID WASTE MANAGEMENT FACILITY FROM WHICH IT WAS RECEIVED (Name & Address) OR “ Direct Haul ”	SERVICE AREA STATE OR COUNTRY	SERVICE AREA COUNTY OR PROVINCE	SERVICE AREA NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECEIVED
Asbestos					
Construction & Demolition (C&D) Debris					
Industrial Waste (Including Industrial Process Sludges)					

SERVICE AREA OF SOLID WASTE RECEIVED (where the waste is coming from)					
TYPE OF SOLID WASTE	SOLID WASTE MANAGEMENT FACILITY FROM WHICH IT WAS RECEIVED (Name & Address) OR "Direct Haul"	SERVICE AREA STATE OR COUNTRY	SERVICE AREA COUNTY OR PROVINCE	SERVICE AREA NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECEIVED
Municipal Solid Waste (MSW) (Residential, Institutional & Commercial)	Direct Haul - Town of Brookhaven Residents	New York	Suffolk County ☐	Brookhaven (Town) ☐	194,618.04
Oil/Gas Drilling Waste					
Petroleum Contaminated Soil					
Sewage Treatment Plant Sludge					
Treated Regulated Medical Waste (TRMW)*					
Emergency Authorization Waste (Storm Debris)					
Other (specify)					
MRF Non-Recyclables	Town of Brookhaven- Municipal Recycling Facility	New York	Suffolk County ☐	Brookhaven (Town) ☐	13,759.21
TOTAL RECEIVED (tons):					208,377.25

* List generators that provide you Certificates of Treatment forms and quantities of TRMW from each _____

If the solid waste type is not listed, use one of the "Other" lines and fill in the name of the waste. If more "Other" lines are needed, cross out an unused type and fill in the other solid waste name. If still more "Other" lines are needed, attach another copy of this page, cross out an unused type, and fill in the other solid waste name.

SECTION 4 - TRANSFER OR DISPOSAL DESTINATION

Please identify destination of waste. Please only include waste sent off-site for disposal or further transfer prior to disposal. Exclude Recyclable Material amounts reported in Section 5. DO NOT REPORT IN CUBIC YARDS!

- If the waste is being sent to another facility for transfer or processing prior to disposal (e.g. Transfer facility or C&D debris handling and recovery facility), please identify name, address, corresponding State/Country, County/Province, and Destination Planning Unit of the transfer destination and the amount of waste transferred in the "Amount to Transfer Destination" column.
- If the waste is being sent to a landfill or combustor, please identify the name, address, corresponding State/Country, County/Province, and Destination Planning Unit of the disposal destination and the amount of waste being sent for disposal in the "Amount to Disposal Destination" column.

Specify transport method, list type of material(s) and percentages of total waste transported by each:

100 % Road: Waste Type(s): _____ % Rail: Waste Type(s): _____
 _____ % Water: Waste Type(s): _____ % Other (specify: _____): Waste Type(s): _____

TRANSFER OR DISPOSAL DESTINATION							
TYPE OF SOLID WASTE	SOLID WASTE MANAGEMENT FACILITY TO WHICH IT WAS SENT (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	AMOUNT TO TRANSFER DESTINATION (TONS)	AMOUNT TO DISPOSAL DESTINATION (TONS)	TOTAL YEAR (TONS)
Asbestos							
Construction & Demolition (C&D) Debris							
Industrial Waste (Including Industrial Process Sludges)							

TRANSFER OR DISPOSAL DESTINATION							
TYPE OF SOLID WASTE	SOLID WASTE MANAGEMENT FACILITY TO WHICH IT WAS SENT (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	AMOUNT TO TRANSFER DESTINATION (TONS)	AMOUNT TO DISPOSAL DESTINATION (TONS)	TOTAL YEAR (TONS)
Municipal Solid Waste (MSW) (Residential, Institutional & Commercial)	Covanta -Hempstead	New York	Nassau Coun	Hempstead (Town)		194,618.04	194,618.04
	600 Merchants Concourse Westbury, NY 11590						
Oil/Gas Drilling Waste							
Petroleum Contaminated Soil							
Sewage Treatment Plant Sludge							
Treated Regulated Medical Waste							
Emergency Authorization Waste (Storm Debris)							
Other (specify)							
MRF Non-Recyclables	Covanta -Hempstead	New York	Nassau Coun	Hempstead (Town)		13,759.21	13,759.21
	600 Merchant Concourse Westbury, NY 11590						
TOTAL SENT (tons): 208,377.25							

If the waste type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other waste name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other waste name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS

Is your facility also a permitted or registered Recyclables Handling & Recovery Facility?

☐ Yes; Complete Section 5 for material recovered from the mixed solid waste stream. Complete a Recyclables Handling & Recovery Facility (RHRF) form for material received as source separated. The RHRF form is located at: <http://www.dec.ny.gov/chemical/52706.html> .

☒ No; Complete Section 5 for material recovered from the mixed solid waste stream and for material received as source separated.

A. Service Area of Recyclable Material Received

Please identify where the recyclable materials are coming from. DO NOT REPORT IN CUBIC YARDS!

- If the materials **WERE** received from another solid waste management facility, please write in the name and address of the facility along with the appropriate state, county and planning unit/municipality.
- If the materials **WERE NOT** received from another solid waste management facility, please write in "**Direct Haul**" along with the appropriate state, county and planning unit/municipality where the recyclables were generated.

SERVICE AREA OF RECYCLABLE MATERIAL RECEIVED (where the material is coming from)					
MATERIAL	SOLID WASTE MANAGEMENT FACILITY FROM WHICH IT WAS RECEIVED (Name & Address) OR "Direct Haul"	SERVICE AREA STATE OR COUNTRY	SERVICE AREA COUNTY OR PROVINCE	SERVICE AREA NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECEIVED
Commingled Containers (metal, glass, plastic)					
Commingled Paper (all grades)					
Single Stream (total)					
Brush, Branches, Trees, & Stumps					
Food Scraps					
Yard Waste (curbside)					
Other (specify)					
TOTAL RECEIVED (tons):					

If the material type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other materials name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS (continued)

B. Material Recovered

Please identify destination of recovered materials. Indicate the name of the facility, address, corresponding State/Country, County/Province, Destination Planning Unit/Municipality and the amount of material transferred. **DO NOT REPORT IN CUBIC YARDS!**

Specify transport method, list type of material(s) and percentages of total waste transported by each:

_____ % Road: Material(s): _____ _____ % Rail: Material(s): _____
 _____ % Water: Material(s): _____ _____ % Other (specify: _____): Material(s): _____

PAPER RECOVERED					
RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Commingled Paper (all grades)					
Corrugated Cardboard					
Junk Mail					
Magazines					
Newspaper					
Office Paper					
Paperboard / Boxboard					
Other Paper (specify)					
TOTAL PAPER RECOVERED (tons): _____					

If the material type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other materials name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS (continued)

B. Material Recovered

GLASS RECOVERED					
RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Container Glass					
Industrial Scrap Glass					
Other Glass (specify)					
TOTAL GLASS RECOVERED (tons):					
METAL RECOVERED					
RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Aluminum Foil / Trays					
Bulk Metal (from MSW)					
Bulk Metal (from CD debris)					
Enameled Appliances / White Goods					
Industrial Scrap Metal					
Tin & Aluminum Containers					
Other Metal (specify)					
TOTAL METAL RECOVERED (tons):					

If the material type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other materials name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS (continued)

B. Material Recovered

PLASTIC RECOVERED					
RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Commingled Plastic (#1 - #7)					
PET (plastic #1)					
HDPE (plastic #2)					
Other Rigid Plastics (#3 - #7)					
Industrial Scrap Plastic					
Plastic Film & Bags					
Other Plastics (specify)					
TOTAL PLASTIC RECOVERED (tons): _____					
MISCELLANEOUS MATERIAL RECOVERED					
RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Electronics	E-Green Recycling -3542 Rte 112 Coram, NY 11727	New York	Suffolk County ☒	Brookhaven (Town) ☒	N/A
Textiles					
Other (specify)					
Propane Tanks	Paraco - 200 Corbia Ave Bayshore NY 11963	New York	Suffolk County ☒	Brookhaven (Town) ☒	N/A
TOTAL MISCELLANEOUS MATERIAL RECOVERED (tons): <u>N/A</u>					

If the material type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other materials name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 5 – PERMITTED TRANSFER FACILITY RECYCLABLE & RECOVERED MATERIALS (continued)

B. Material Recovered

MIXED MATERIAL RECOVERED					
RECOVERED MIXED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Commingled Containers (metal, glass, plastic)					
Commingled Paper & Containers					
Single Stream (total)					
Other (specify)					
TOTAL MIXED MATERIAL RECOVERED (tons): _____					
ORGANIC MATERIAL RECOVERED					
RECOVERED MATERIAL	DESTINATION (Name & Address)	DESTINATION STATE OR COUNTRY	DESTINATION COUNTY OR PROVINCE	DESTINATION NYS PLANNING UNIT (See Attached List of NYS Planning Units)	TONS RECOVERED (out of facility)
Brush, Branches, Trees, & Stumps					
Food Scraps					
Yard Waste (curbside)					
Other (specify)					
TOTAL ORGANIC MATERIAL RECOVERED (tons): _____					

If the material type is not listed, use one of the "Other" lines and fill in the name of the material. If more "Other" lines are needed, cross out an unused type and fill in the other materials name. If still more "Other" lines are needed, attached another copy of this page, cross out an unused type, and fill in the other materials name.

SECTION 6 – UNAUTHORIZED SOLID WASTE

Has unauthorized solid waste been received at the facility during the reporting period?

☐ Yes ☒ No If yes, give information below for each incident (attach additional sheets if necessary):

Date Received	Type Received	Date Disposed	Disposal Method & Location

Radiation Monitoring

Does your facility use a fixed radiation monitor? ☒ Yes ☐ No

Identify Manufacturer Ludlum and Model 375-P1000 of fixed unit.

Does your facility use a portable radiation monitor? ☒ Yes ☐ No

Identify Manufacturer Ludlum and Model Type 3 of fixed unit.

If the radiation monitors have been triggered give information below for each incident:

Incident Number	Received		Hauler	Origin	Truck Number	Reading	Disposal Status	Removed	
	Date	Time						Date	Time
**See Attached									

SECTION 7 - COST ESTIMATES AND FINANCIAL ASSURANCE DOCUMENTS

Are there required cost estimates and financial assurance documents for closure?

☐ Yes ☒ No If yes, attach additional sheets reflecting annual adjustments for inflation and any changes to the Closure Plan?

SECTION 8 – PROBLEMS

Were any problems encountered during the reporting period (e.g., specific occurrences which have led to changes in facility procedures)?

☐ Yes ☒ No If yes, attach additional sheets identifying each problem and the methods for resolution of the problem.

SECTION 9 – CHANGES

Were there any changes from approved reports, plans, specifications, and permit conditions?

☐ Yes ☒ No If yes, attach additional sheets identifying changes with a justification for each change.

SECTION 10 - PERMIT/CONSENT ORDER REPORTING REQUIREMENTS

Are there any additional permit/consent order reporting requirements not covered by the previous sections of this form?

☐ Yes ☒ No If yes, attach additional sheets identifying the reporting requirements with their respective responses.

SECTION 11 - SIGNATURE AND DATE BY OWNER OR OPERATOR

Owner or Operator must sign, date and submit one completed form to the appropriate Regional Office (See attachment for Regional Office addresses, email addresses and Materials Management Contacts).

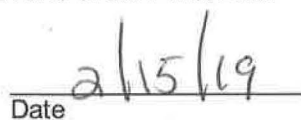
The Owner or Operator must also submit one copy by email, fax or mail to:

**New York State Department of Environmental Conservation
Division of Materials Management
Bureau of Solid Waste Management
625 Broadway
Albany, New York 12233-7260
Fax 518-402-9041**

Email address: SWMFannualreport@dec.ny.gov

I certify, under penalty of law, that the data and other information identified in this report have been prepared under my direction and supervision in compliance with a system designed to ensure that qualified personnel properly and accurately gather and evaluate this information. I am aware that any false statement I make in such report is punishable pursuant to section 71-2703(2) of the Environmental Conservation Law and section 210.45 of the Penal Law.


Signature


Date

Michael Des Gaines

Name (Print or Type)

Env. Facilities Mgr.

Title (Print or Type)

631 451 9018

Phone Number

1 Independence Hill

Address

Farmingville

City

NY 11738

State and Zip

mdesgaines@brookhavernny.gov

Email (Print or Type)

ATTACHMENTS: ☒ YES ☐ NO (Please check appropriate line)



Department of Waste Management RADIATION INCIDENT REPORT

Town of Brookhaven Solid Waste Management Facility, Brookhaven, NY

SCALE HOUSE INFORMATION

Detector Model Used: Ludlum Model No. 375P-1000

Date: 1/2/18

Time In: 8:50 AM / PM

Company: Ketchum

Truck: _____

Material: MSW

IN / OUT (circle one)

FIXED DETECTOR READING: 3.1 kps

Background: 1.9

☐ Rejected

☒ Dumped

Date of Last Calibration: 9/29/17

RESPONSE INFORMATION:

Detector Model Used: Ludlum Model No. 3

Hand Held Reading: _____

Action Taken: Material out to Covanta - No issues

Final Reading: 3.1

Date: 1/2/18

Signature of Surveyor: _____

Print Name: _____



Department of Waste Management RADIATION INCIDENT REPORT

Town of Brookhaven Solid Waste Management Facility, Brookhaven, NY

SCALE HOUSE INFORMATION

Detector Model Used: Ludlum Model No. 375P-1000

Date:

1/8/18

Time In:

8:26

AM / PM

Company:

Ketchum

Truck:

Material:

NSW

IN OUT

(circle one)

FIXED DETECTOR READING:

2.9

kps

Background:

0.9

☐ Rejected

☒ Dumped

Date of Last Calibration:

9/28/17

RESPONSE INFORMATION:

Detector Model Used: Ludlum Model No. 3

Hand Held Reading:

Action Taken:

Material sent to Covanta - no
issues at facility

Final Reading:

3.0

Date:

1/8/18

Signature of Surveyor:

Michael J. Jones

Print Name:



Department of Waste Management RADIATION INCIDENT REPORT

Town of Brookhaven Solid Waste Management Facility, Brookhaven, NY

SCALE HOUSE INFORMATION

Detector Model Used: Ludlum Model No. 375P-1000

Date:

2/16/18

Time In:

10:28

AM / PM

Company:

European

Truck:

E-6

Material:

MSW

(IN)

OUT

(circle one)

FIXED DETECTOR READING:

3.0

kps

Background:

1.8

☐ Rejected

☒ Dumped

Date of Last Calibration:

9/28/17

RESPONSE INFORMATION:

Detector Model Used: Ludlum Model No. 3

Hand Held Reading:

Action Taken:

Material dumped in transfer facility
screened with hand-held - "Hot" on site
found
reading @ ≥ 10.0 isolated
rescreened 3/9 at background

Final Reading:

1.8

Date:

3/9

Signature of Surveyor:

[Signature]

Print Name:



Department of Waste Management
RADIATION INCIDENT REPORT
Town of Brookhaven Solid Waste Management Facility, Brookhaven, NY

SCALE HOUSE INFORMATION

Detector Model Used: Ludlum Model No. 375P-1000

Date:

2/16/18

Time In:

10:45

AM / PM

Company:

Danmopoke

Truck:

Material:

C+D

IN / OUT

(circle one)

FIXED DETECTOR READING:

1.9

kps

Background:

1.7

☐ Rejected

☐ Dumped

Date of Last Calibration:

4/25/17

RESPONSE INFORMATION:

Detector Model Used: Ludlum Model No. 3

Hand Held Reading:

Action Taken:

Material/Truck screened with
hand-held @ background 1.8

Dumped on hill - rescreened 1.8

Final Reading:

1.8

Date:

2/16/18

Signature of Surveyor:

Michael D. [Signature]

Print Name:



Department of Waste Management
RADIATION INCIDENT REPORT
Town of Brookhaven Solid Waste Management Facility, Brookhaven, NY

SCALE HOUSE INFORMATION

Detector Model Used: Ludlum Model No. 375P-1000

Date: 2/20/18

Time In: 9:25 AM / PM

Company: Reheem

Truck: _____

Material: MSW

IN / OUT (circle one)

FIXED DETECTOR READING: 3.1 kps

Background: 1.8

☐ Rejected

☐ Dumped

Date of Last Calibration: 1/11/17

RESPONSE INFORMATION:

Detector Model Used: Ludlum Model No. 3

Hand Held Reading: _____

Action Taken: Truck screened with hand held
@ 2.9 - Sent to Coasta 10
Bsuos

Final Reading: 2.9

Date: 2/20/18

Signature of Surveyor: [Signature]

Print Name: _____



Department of Waste Management RADIATION INCIDENT REPORT

Town of Brookhaven Solid Waste Management Facility, Brookhaven, NY

SCALE HOUSE INFORMATION

Detector Model Used: Ludlum Model No. 375P-1000

Date:

2/23/18

Time In:

2:26 AM / PM

Company:

12etehum

Truck:

Material:

MSW

IN / OUT

(circle one)

FIXED DETECTOR READING:

3.1 kps

Background: 1.9

☐ Rejected

☒ Dumped

Date of Last Calibration:

1/25/17

RESPONSE INFORMATION:

Detector Model Used: Ludlum Model No. 3

Hand Held Reading:

Action Taken:

Material/Truck screened with
hand held @ 3.0 - sent to
Covanta - no issue

Final Reading:

3.0

Date:

Signature of Surveyor:

Michael D. [Signature]

Print Name:



Department of Waste Management
RADIATION INCIDENT REPORT
Town of Brookhaven Solid Waste Management Facility, Brookhaven, NY

SCALE HOUSE INFORMATION

Detector Model Used: Ludlum Model No. 375P-1000

Date: 3/2/18

Time In: 11 AM / PM

Company: Ketchum

Truck: _____

Material: ASH

IN / OUT (circle one)

FIXED DETECTOR READING: 3.2 kps

Background: 1.9

☐ Rejected

☐ Dumped

Date of Last Calibration: 9/29/17

RESPONSE INFORMATION:

Detector Model Used: Ludlum Model No. 3

Hand Held Reading: _____

Action Taken:

Truck scanned with handheld
monitor @ 2.8
material dumped on hill re
Scanned - located "hot object"
compass @ 5.0 - researched
issue item has long half life
will not reach back ground -
buried in landfill

Final Reading: 5.0

Date: 3/2/18

Signature of Surveyor:

Michael Nozice Print Name: _____



Department of Waste Management RADIATION INCIDENT REPORT

Town of Brookhaven Solid Waste Management Facility, Brookhaven, NY

SCALE HOUSE INFORMATION

Detector Model Used: Ludlum Model No. 375P-1000

Date:

3/19/18

Time In:

11:54 AM / PM

Company:

Ketchum

Truck:

Material:

MSW

IN/OUT

(circle one)

FIXED DETECTOR READING:

5.3 kps

Background:

1.7

☐ Rejected

☐ Dumped

Date of Last Calibration:

9/28/17

RESPONSE INFORMATION:

Detector Model Used: Ludlum Model No. 3

Hand Held Reading:

Action Taken:

Truck returned to transfer station
load dumped. "Hot" material
ground & isolated. truck reloaded
Screened @ 1.8 sent to Covanta
NO ISSUES

Material re-screened 4/10 @ 1.9
to Covanta

Final Reading:

1.9

Date:

Signature of Surveyor:

[Signature]

Print Name:



Department of Waste Management
RADIATION INCIDENT REPORT
Town of Brookhaven Solid Waste Management Facility, Brookhaven, NY

SCALE HOUSE INFORMATION

Detector Model Used: Ludlum Model No. 375P-1000

Date:

4/10/18

Time In:

2:31

AM / PM

Company:

Ketchum

Truck:

Material:

MSW

IN / OUT

(circle one)

FIXED DETECTOR READING:

3.8

kps

Background:

1.7

☐ Rejected

☐ Dumped

Date of Last Calibration:

9/20/17

RESPONSE INFORMATION:

Detector Model Used: Ludlum Model No. 3

Hand Held Reading:

Action Taken:

Truck to transfer station 42 load
dumped "Hot" material found
and isolated @ 210

Hot material re-surveyed 5110 cpm
background - material to County

Final Reading:

510/18

Date:

B

Signature of Surveyor:

[Handwritten Signature]

Print Name:



Department of Waste Management RADIATION INCIDENT REPORT

Town of Brookhaven Solid Waste Management Facility, Brookhaven, NY

SCALE HOUSE INFORMATION

Detector Model Used: Ludlum Model No. 375P-1000

Date:

4/10/18

Time In:

1:15

AM / PM

Company:

Brothers

Truck:

B-6

Material:

IN / OUT

(circle one)

FIXED DETECTOR READING:

3.1

kps

Background:

1.7

☐ Rejected

☐ Dumped

Date of Last Calibration:

9/28/17

RESPONSE INFORMATION:

Detector Model Used: Ludlum Model No. 3

Hand Held Reading:

Action Taken:

MSW dumped in transfer station
Screened with hand-held - not material
found + isolated

Reading $\geq$ 5X background

Reading similar at background
MSW to contractor

Background

Final Reading:

5/10/18

Date:

Signature of Surveyor:

Will Aspin

Print Name:



Department of Waste Management
RADIATION INCIDENT REPORT
Town of Brookhaven Solid Waste Management Facility, Brookhaven, NY

SCALE HOUSE INFORMATION

Detector Model Used: Ludlum Model No. 375P-1000

Date: 5/7/18

Time In: 10:10 AM / PM

Company: Brothers

Truck: B6

Material: MSW

IN / OUT (circle one)

FIXED DETECTOR READING: 66.6 kps

Background: 1.4

☐ Rejected

☒ Dumped

Date of Last Calibration: 4/30/17

RESPONSE INFORMATION:

Detector Model Used: Ludlum Model No. 3

Hand Held Reading: _____

Action Taken:

Entire load dumped in segregated
area of transfer station. Monitored
with hand-held
on 1000 scale ≥ 6.0 .

Area taped-off 5/10 at 25

Re-surveyed 5/21 ND to
Coventry ND

Final Reading: ND

Date: 5/21

Signature of Surveyor:

[Signature]

Print Name: _____



Department of Waste Management
RADIATION INCIDENT REPORT
Town of Brookhaven Solid Waste Management Facility, Brookhaven, NY

SCALE HOUSE INFORMATION

Detector Model Used: Ludlum Model No. 375P-1000

Date:

5/8/18

Time In:

9:30 AM / PM

Company:

Brothers

Truck:

BC

Material:

MSW

IN / OUT (circle one)

FIXED DETECTOR READING:

2.4 kps

Background: 1.9

☐ Rejected

☒ Dumped

Date of Last Calibration:

9/23/17

RESPONSE INFORMATION:

Detector Model Used: Ludlum Model No. 3

Hand Held Reading: _____

Action Taken:

Load Dumped in transfer Station
screen with handheld @ Background

Check empty truck @ background
MSW to Comauate no issues
TOR/Comauate scales

Final Reading:

Background

Date:

5/8/18

Signature of Surveyor:

Vil De L...

Print Name:

5/8/18



Department of Waste Management
RADIATION INCIDENT REPORT
Town of Brookhaven Solid Waste Management Facility, Brookhaven, NY

SCALE HOUSE INFORMATION

Detector Model Used: Ludlum Model No. 375P-1000

Date: 6/8/18

Time In: 1032 AM / PM

Company: Ketchum

Truck: _____

Material: MSW

IN / OUT (circle one)

FIXED DETECTOR READING: 20.0 kps

Background: 1.4

☐ Rejected

☐ Dumped

Date of Last Calibration: 9/25/17

RESPONSE INFORMATION:

Detector Model Used: Ludlum Model No. 3

Hand Held Reading: _____

Action Taken:

Trailer dumped back Y4 - Remainder
load checked at 1.6 -
Hot material found isolated
reading > 20
Resurveyed 6/33 at Background
to Counted 1.8

Final Reading: 1.8

Date: 6/12/18

Signature of Surveyor:

Nehal Rastogi Print Name: _____



Department of Waste Management RADIATION INCIDENT REPORT

Town of Brookhaven Solid Waste Management Facility, Brookhaven, NY

SCALE HOUSE INFORMATION

Detector Model Used: Ludlum Model No. 375P-1000

Date:

6/23

Time In:

4:45 AM/PM AM

Company:

12elchum

Truck:

Material:

MSW

IN/OUT

(circle one)

FIXED DETECTOR READING:

3.9

kps

Background:

1.8 1.5

☐ Rejected

☒ Dumped

Date of Last Calibration:

9/24/17

RESPONSE INFORMATION:

Detector Model Used: Ludlum Model No. 3

Hand Held Reading:

Action Taken:

Load to Covanta no issue
at TAB of Covanta scales

Final Reading:

3.9

Date:

6/23

Signature of Surveyor:

[Signature]

Print Name:



Department of Waste Management RADIATION INCIDENT REPORT

Town of Brookhaven Solid Waste Management Facility, Brookhaven, NY

SCALE HOUSE INFORMATION

Detector Model Used: Ludlum Model No. 375P-1000

Date:

7/2/18

Time In:

2:09 AM/PM (PM)

Company:

Majco

Truck:

Material:

MSW

(IN) OUT (circle one)

(circle one)

FIXED DETECTOR READING:

195.5 kps

Background:

0.514

☐ Rejected

☒ Dumped

Date of Last Calibration:

9/26/17

RESPONSE INFORMATION:

Detector Model Used: Ludlum Model No. 3

Hand Held Reading:

Action Taken:

Material dumped in transfer station
Hot material ID and segregated

Readjusted 7.2.

Resurveyed 7/19 at background

Final Reading:

1.8

Date:

7/19

Signature of Surveyor:

[Signature]

Print Name:



Department of Waste Management
RADIATION INCIDENT REPORT
Town of Brookhaven Solid Waste Management Facility, Brookhaven, NY

SCALE HOUSE INFORMATION

Detector Model Used: Ludlum Model No. 375P-1000

Date: 7/6/18

Time In: 7:29 AM / PM

Company: Wekburn

Truck: _____

Material: MSW

IN / OUT (circle one)

FIXED DETECTOR READING: 5.2 kps

Background: 1.8

☐ Rejected

☒ Dumped

Date of Last Calibration: 4/25/17

RESPONSE INFORMATION:

Detector Model Used: Ludlum Model No. 3

Hand Held Reading: _____

Action Taken:

Trailer surveyed with hand held
at 2.3
Load to Courta no issue at
Scale

Final Reading: 2.3

Date: 7/6/18

Signature of Surveyor:

[Signature]

Print Name: _____



Department of Waste Management
RADIATION INCIDENT REPORT
Town of Brookhaven Solid Waste Management Facility, Brookhaven, NY

SCALE HOUSE INFORMATION

Detector Model Used: Ludlum Model No. 375P-1000

Date: 7/19

Time In: 1200 AM/PM PM

Company: Colucci

Truck: _____

Material: MSW

IN / OUT (circle one)

FIXED DETECTOR READING: 15.2 kps

Background: 1.4

☐ Rejected

☐ Dumped

Date of Last Calibration: 9/29/17

RESPONSE INFORMATION:

Detector Model Used: Ludlum Model No. 3

Hand Held Reading: _____

Action Taken:

material dumped surveyed with
handheld at ≥ 20.0

Hot material isolated at ≥ 20

Resurveyed 7/30 at 2.0 -
material to Covanta

Final Reading: 2.0

Date: 7/30

Signature of Surveyor: Michael P. [Signature]

Print Name: _____



Department of Waste Management
RADIATION INCIDENT REPORT
Town of Brookhaven Solid Waste Management Facility, Brookhaven, NY

SCALE HOUSE INFORMATION

Detector Model Used: Ludlum Model No. 375P-1000

Date: 7/30/18

Time In: 7:20 AM / PM

Company: Ketchum

Truck: _____

Material: MSW

IN / OUT (circle one)

FIXED DETECTOR READING: 1.8 kps

Background: 1.8

☐ Rejected

☒ Dumped

Date of Last Calibration: 01/23/17

RESPONSE INFORMATION:

Detector Model Used: Ludlum Model No. 3

Hand Held Reading: _____

Action Taken:

Sent to Covanta after screening
with hand held at 2.0

Final Reading: 2.0

Date: 7/30/18

Signature of Surveyor:

Michael DeSantis

Print Name: _____



Department of Waste Management
RADIATION INCIDENT REPORT
Town of Brookhaven Solid Waste Management Facility, Brookhaven, NY

SCALE HOUSE INFORMATION

Detector Model Used: Ludlum Model No. 375P-1000

Date: 10/4/18

Time In: 1:07 AM/PM (PM)

Company: Maggio

Truck: _____

Material: MSW

(IN) / OUT (circle one)

FIXED DETECTOR READING: 2.1 kps

Background: 1.4

☐ Rejected

☐ Dumped

Date of Last Calibration: 9/25/17

RESPONSE INFORMATION:

Detector Model Used: Ludlum Model No. 3

Hand Held Reading: 2.0

Action Taken:

Truck screened with handheld
2.0 material dumped in
transfer station rescreened at
2.0 MSW to County no issue
at scale

Final Reading: 2.0

Date: 10/4/18

Signature of Surveyor:

Michael DeSantis Print Name: _____



Department of Waste Management
RADIATION INCIDENT REPORT
Town of Brookhaven Solid Waste Management Facility, Brookhaven, NY

SCALE HOUSE INFORMATION

Detector Model Used: Ludlum Model No. 375P-1000

Date: 10/11/18

Time In: 12:43 AM PM

Company: Garafalo

Truck: 1644

Material: MSW

IN / OUT (circle one)

FIXED DETECTOR READING: 4.7 kps

Background: 1.4

☐ Rejected

☐ Dumped

Date of Last Calibration: 9/14/18

RESPONSE INFORMATION:

Detector Model Used: Ludlum Model No. 3

Hand Held Reading: _____

Action Taken:

Load dumped in transfer
station - "hot" material isolated
at 6.1. Remainder of load to
Covanta no issues.

Material rescreened 10/23 at
background 1.8
to Covanta

Final Reading: 1.8

Date: 10/19/18

Signature of Surveyor:

Nickolas J. [Signature]

Print Name: _____



Department of Waste Management
RADIATION INCIDENT REPORT
Town of Brookhaven Solid Waste Management Facility, Brookhaven, NY

SCALE HOUSE INFORMATION

Detector Model Used: Ludlum Model No. 375P-1000

Date: 1/2/18

Time In: 8:50 AM / PM

Company: Ketchum

Truck: _____

Material: MSW

IN / OUT (circle one)

FIXED DETECTOR READING: 3.1 kps

Background: 1.9

☐ Rejected

☒ Dumped

Date of Last Calibration: 9/22/17

RESPONSE INFORMATION:

Detector Model Used: Ludlum Model No. 3

Hand Held Reading: _____

Action Taken: Material out to Covanta - No issues

Final Reading: 3.1 Date: 1/2/18

Signature of Surveyor: Michael D. [Signature] Print Name: _____



Department of Waste Management RADIATION INCIDENT REPORT

Town of Brookhaven Solid Waste Management Facility, Brookhaven, NY

SCALE HOUSE INFORMATION

Detector Model Used: Ludlum Model No. 375P-1000

Date: 1/8/18

Time In: 8:26 AM / PM

Company: Ketchum

Truck: _____

Material: NSW

IN OUT (circle one)

FIXED DETECTOR READING: 2.9 kps

Background: 0.9

☐ Rejected

☒ Dumped

Date of Last Calibration: 9/20/17

RESPONSE INFORMATION:

Detector Model Used: Ludlum Model No. 3

Hand Held Reading: _____

Action Taken:

Material sent to Covanta no
issues at facility

Final Reading: 3.0

Date: 1/8/18

Signature of Surveyor:

Michael DeLuis

Print Name: _____

HOT

IS IN & OUT

APRIL 2017

DATE	TIME	COMPANY	MATERIAL	INBOUND/OUTBOUND	TR PLATE #/PERMIT	TRL PLATE #	TICKET #	READING
5-2-17	9:52	TED	REFUSE	INBOUND	1377	—	3570217	7.8
5-23-17	7:51	Tody	REFUSE	INBOUND	1623	—	3581816	3.5
6/12/17	7:23	Brothers	Refuse	"	1515	—	3591853	2.2
6/19/17	10:19	Garafalo	Refuse	"	1646	—	3595355	1.9
6/17/17	1:04	Garafalo	Refuse	INBOUND	1647	—	3605453	3.1
7/17/17	1:44	Brothers	Refuse	INBOUND	1250	—	3605147	2.1
8/7/17	12:12	GOREGIG/ER	CED	INBOUND	23711TC	BG77873	36222105	2.0
8/15/17	11:03	V.II/PATCH	REFUSE	INBOUND	A31611	—	—	5.7
8/24/17	12:02	BROTHERS	REFUSE	INBOUND	1532	—	3630591	2.0
9/5/17	9:42	TOTAL	REFUSE	INBOUND	1656	—	3636180	4.5
9/7/17	10:23	Garafalo	Refuse	"	1643	—	3627384	3.0
9/11/17	9:05	WILKELLS	ADCM	INBOUND	48749PC	BC71782	—	3.0
9-18-17	1:53	MAE/C	Refuse	IN	1607	—	—	5.1
9-22-17	11:55	TIDE	CED	IN	A938927	TSP52F	—	1.9
9-26-17	11:33	de JANA	Refuse	IN	1619	—	3647221	2.3
9-28-17	11:16	Brothers	Refuse	IN	1533	—	3648341	2.7
9-29-17	8:57	FAE	Refuse	"	1656	—	—	2.8
12/4/17	12:52	Cducci	refuse	in	1724	—	—	2.5
12/14/17	3:20	POWERCONS	REFUSE	OUT	474851C	BG79628	—	15.1
12/15/17	12:50	T+D	refuse	in	1519	(A3)	3685241	2.1
12/28/17	10:15	EUR. AMOR	REFUSE	IN	1627	AS	3689606	3.0
12/29/17	10:18	Bianculli	refuse	in	1	C	3690091	3.3
1/2/18	8:50	Ketcham	refuse	out	58693PC	BG79629	3690798	3.8
1/8/18	8:26	Ketcham	refuse	out	54206PC	BG81837	3692201	3.0
2/16/18	10:28	European Amer.	refuse	in	E4 (1628)	—	3706868	3.0
2/16/18	10:45	ARMANOK	(AD)	in	25355TC	BP32522	—	1.7
2/20/18	4:25pm	Ketcham	MSW	out	27150TC	BG82225	3708201	3.1
2/28/18	2:26	KETCHAM	MSW	OUT	23830TC	BG82223	3711646	2.9
3/2/18	11:AM	Ketcham	Ash	IN	Tractor/Dump	85603JU	3712400	3.2
3/19/18	11:54	Ketcham	Refuse out	out	23830TC	BG82224	—	5.3
3/28/18	9:36	US Star/ Olym	ADCM	IN	48801PC	BE53435	3722400	1.7
4/10/18	2:31	Ketcham	Refuse out	out	27150TC	BG82225	—	9.8
4/17/18	1:15	Brothers	refuse in	in	1515	—	3732839	3.1

M. 1/2

[illegible]

HOT LOADS IN & OUT

[illegible]

RADIOACTIVE WASTE DETECTION

DAILY BACKGROUND RADIATION READINGS

DATE	SCALE #1	SCALE #2	SCALE #3
04/01/2018			
04/02/2018			
04/03/2018			
04/04/2018			
04/05/2018			
04/06/2018			
04/07/2018			
04/08/2018			
04/09/2018			
04/10/2018			
04/11/2018			
04/12/2018			
04/13/2018			
04/14/2018			
04/15/2018			
04/16/2018			
04/17/2018			
04/18/2018			
04/19/2018			
04/20/2018			
04/21/2018			
04/22/2018			
04/23/2018	Started	4/24/18	
04/24/2018	1.4	1.4	1.6
04/25/2018	1.4	1.4	1.6
04/26/2018	1.4	1.4	1.6
04/27/2018	1.4	1.4	1.6
04/28/2018	1.4	1.3	1.6
04/29/2018	<u>1.4</u>	<u>1.4</u>	<u>1.6</u>
04/30/2018	1.4	1.4	1.6

RADIOACTIVE WASTE DETECTION

DAILY BACKGROUND RADIATION READINGS

DATE	SCALE #1	SCALE #2	SCALE #3
05/01/2018	1.4	1.4	1.6
05/02/2018	1.4	1.4	1.7
05/03/2018	1.3	1.4	1.7
05/04/2018	1.4	1.3	1.7
05/05/2018	1.4	1.3	1.8
05/06/2018			
05/07/2018	1.4	1.4	1.4
05/08/2018	1.4	1.4	1.6
05/09/2018	1.4	1.3	1.6
05/10/2018	1.4	1.4	1.6
05/11/2018	1.4	1.4	1.6
05/12/2018	1.4	1.4	1.6
05/13/2018	2	1	
05/14/2018	1.5	1.4	1.7
05/15/2018	1.4	1.3	1.6
05/16/2018	1.4	1.4	1.6
05/17/2018	1.4	1.3	1.5
05/18/2018	1.4	1.4	1.6
05/19/2018			
05/20/2018			
05/21/2018	1.4	1.2	1.8
05/22/2018	1.4	1.2	1.4
05/23/2018	1.2	1.1	1.6
05/24/2018	1.4	1.4	1.6
05/25/2018	1.4	1.3	1.6
05/26/2018	1.5	1.4	2.1
05/27/2018			
05/28/2018		1.3	
05/29/2018	1.5	1.3	1.8
05/30/2018	1.4	1.4	1.6
05/31/2018	1.4	1.4	1.6

RADIOACTIVE WASTE DETECTION

DAILY BACKGROUND RADIATION READINGS

DATE	SCALE #1	SCALE #2	SCALE #3
06/01/2018	1.4	1.3	1.6
06/02/2018	1.4	1.4	1.6
06/03/2018			
06/04/2018	1.4	1.3	1.6
06/05/2018	1.4	1.3	1.6
06/06/2018	1.4	1.3	1.6
06/07/2018	1.4	1.3	1.6
06/08/2018	1.4	1.4	1.6
06/09/2018	1.5	1.4	1.9
06/10/2018			
06/11/2018	1.4	1.4	1.6
06/12/2018	1.4	1.3	1.6
06/13/2018	1.4	1.3	1.6
06/14/2018	1.5	1.4	1.8
06/15/2018	1.5	1.2	1.6
06/16/2018	1.5	1.4	1.6
06/17/2018			
06/18/2018	1.4	1.4	1.8
06/19/2018	1.6	1.5	1.9
06/20/2018	1.5	1.4	1.8
06/21/2018	1.6	1.3	2.0
06/22/2018	1.4	1.3	1.6
06/23/2018	1.5	1.4	1.8
06/24/2018	1.5	1.4	1.8
06/25/2018	1.5	1.4	1.8
06/26/2018	1.5	1.4	1.8
06/27/2018	1.5	1.4	1.8
06/28/2018	1.4	1.4	1.8
06/29/2018	1.5	1.4	1.8
06/30/2018	1.6	1.4	1.8

RADIOACTIVE WASTE DETECTION

DAILY BACKGROUND RADIATION READINGS

DATE	SCALE #1	SCALE #2	SCALE #3
07/01/2018			
07/02/2018	1.6	1.4	1.9
07/03/2018	1.5	1.4	1.8
07/04/2018			
07/05/2018	1.5	1.4	1.8
07/06/2018	1.5	1.4	1.8
07/07/2018	1.6	1.4	1.9
07/08/2018			
07/09/2018	1.5	1.4	1.7
07/10/2018			
07/11/2018			
07/12/2018			
07/13/2018			
07/14/2018			
07/15/2018			
07/16/2018	1.6	1.4	1.8
07/17/2018	1.6	1.4	1.8
07/18/2018	1.5	1.4	1.8
07/19/2018	1.5	1.4	1.7
07/20/2018	1.5	1.4	1.8
07/21/2018	1.4	1.8	1.8
07/22/2018		4	
07/23/2018	1.4	1.2	1.6
07/24/2018	1.4	1.3	1.7
07/25/2018	1.4	1.3	1.7
07/26/2018	1.4	1.4	1.8
07/27/2018	1.4	1.4	1.8
07/28/2018	1.4	1.4	1.8
07/29/2018			
07/30/2018	1.4	1.4	1.8
07/31/2018	1.4	1.4	1.7

RADIOACTIVE WASTE DETECTION

DAILY BACKGROUND RADIATION READINGS

DATE	SCALE #1	SCALE #2	SCALE #3
08/01/2018	1.4	1.4	1.8
08/02/2018	1.4	1.4	1.8
08/03/2018	1.4	1.4	1.8
08/04/2018			
08/05/2018			
08/06/2018	1.6	1.4	1.9
08/07/2018	1.3	1.4	1.9
08/08/2018	1.4	1.4	1.8
08/09/2018		1.4	
08/10/2018	1.4	1.4	1.8
08/11/2018			
08/12/2018			
08/13/2018	1.4	1.4	1.8
08/14/2018	1.4	1.4	1.8
08/15/2018	1.4	1.4	1.8
08/16/2018	1.6	1.4	1.8
08/17/2018	1.6	1.4	1.8
08/18/2018	1.6	1.4	2.0
08/19/2018	1.6	1.4	1.6
08/20/2018	1.4	1.4	1.6
08/21/2018	1.4	1.3	1.6
08/22/2018	1.4	1.4	1.8
08/23/2018	1.4	1.4	1.8
08/24/2018	1.4	1.4	1.7
08/25/2018	1.4	1.4	1.7
08/26/2018			
08/27/2018			
08/28/2018			
08/29/2018	1.6	1.5	2.0
08/30/2018			
08/31/2018			

RADIOACTIVE WASTE DETECTION

DAILY BACKGROUND RADIATION READINGS

DATE	SCALE #1	SCALE #2	SCALE #3
09/01/2018	1.5	1.4	1.8
09/02/2018	1.5	1.4	1.8
09/03/2018			
09/04/2018			
09/05/2018	1.6	1.4	1.8
09/06/2018	1.5	1.4	1.8
09/07/2018	1.5	1.4	1.8
09/08/2018	1.6	1.5	1.8
09/09/2018	1.6	1.5	1.8
09/10/2018	1.6	1.5	1.9
09/11/2018	1.4	1.4	1.8
09/12/2018	1.6	1.3	1.8
09/13/2018	1.6	1.4	1.8
09/14/2018	1.4	1.2	1.6
09/15/2018			
09/16/2018			
09/17/2018	1.4	1.4	1.7
09/18/2018	1.4	1.4	1.8
09/19/2018	1.4	1.4	1.8
09/20/2018	1.4	1.4	1.6
09/21/2018	1.4	1.3	1.6
09/22/2018			
09/23/2018			
09/24/2018			
09/25/2018			
09/26/2018			
09/27/2018			
09/28/2018			
09/29/2018			
09/30/2018			

RADIOACTIVE WASTE DETECTION

DAILY BACKGROUND RADIATION READINGS

DATE	SCALE #1	SCALE #2	SCALE #3
10/01/2018	1.4	1.3	1.6
10/02/2018	1.4	1.3	1.6
10/03/2018	1.4	1.3	1.6
10/04/2018	1.4	1.4	1.8
10/05/2018	1.5	1.4	1.8
10/06/2018			
10/07/2018			
10/08/2018			
10/09/2018	1.4	1.4	1.7
10/10/2018	1.4	1.4	1.7
10/11/2018	1.4	1.3	1.6
10/12/2018	1.9	1.7	2.2
10/13/2018	1.4	1.3	1.6
10/14/2018			
10/15/2018	1.4	1.4	1.6
10/16/2018	1.4	1.4	1.7
10/17/2018	1.5	1.4	1.7
10/18/2018	1.4	1.4	1.6
10/19/2018	1.4	1.4	1.6
10/20/2018	1.5	1.4	1.8
10/21/2018			
10/22/2018	1.4	1.4	1.6
10/23/2018	1.5	1.4	1.7
10/24/2018	1.4	1.4	1.7
10/25/2018	1.3	1.4	1.6
10/26/2018	1.4	1.3	1.6
10/27/2018	1.8	1.6	2.0
10/28/2018			
10/29/2018	2.4	2.1	2.6
10/30/2018	1.4	1.3	1.6
10/31/2018	1.4	1.4	1.6

RADIOACTIVE WASTE DETECTION

DAILY BACKGROUND RADIATION READINGS

DATE	SCALE #1	SCALE #2	SCALE #3
11/01/2018	1.4	1.4	1.7
11/02/2018	1.4	1.4	1.8
11/03/2018			
11/04/2018			
11/05/2018			
11/06/2018	1.4	1.4	1.7
11/07/2018			
11/08/2018			
11/09/2018			
11/10/2018			
11/11/2018			
11/12/2018	1.4	1.4	1.6
11/13/2018	1.4	1.3	1.6
11/14/2018			
11/15/2018			
11/16/2018	1.3	1.2	1.5
11/17/2018	1.5	1.4	1.7
11/18/2018			
11/19/2018			
11/20/2018			
11/21/2018			
11/22/2018			
11/23/2018			
11/24/2018			
11/25/2018			
11/26/2018			
11/27/2018	1.6	1.5	1.8
11/28/2018	1.4	1.4	1.7
11/29/2018	1.4	1.4	1.6
11/30/2018	1.3	1.4	1.6

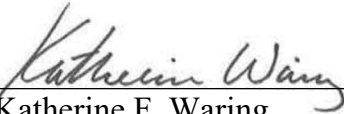
RADIOACTIVE WASTE DETECTION

DAILY BACKGROUND RADIATION READINGS

DATE	SCALE #1	SCALE #2	SCALE #3
12/01/2018			
12/02/2018			
12/03/2018	1.5	1.4	1.7
12/04/2018	1.4	1.3	1.6
12/05/2018	1.4	1.4	1.6
12/06/2018	1.4	1.4	1.6
12/07/2018			
12/08/2018			
12/09/2018			
12/10/2018	1.4	1.4	1.6
12/11/2018	1.4	1.4	1.7
12/12/2018	1.5	1.4	1.7
12/13/2018	1.4	1.3	1.6
12/14/2018	1.4	1.3	1.6
12/15/2018	1.4	1.3	1.6
12/16/2018			
12/17/2018	1.5	1.3	1.6
12/18/2018	1.4	1.4	1.7
12/19/2018	1.4	1.3	1.6
12/20/2018	1.4	1.4	1.7
12/21/2018	1.4	1.4	1.7
12/22/2018			
12/23/2018			
12/24/2018	1.4	1.3	1.6
12/25/2018			
12/26/2018	1.3	1.4	1.7
12/27/2018	1.4	1.4	1.7
12/28/2018	1.8	1.6	2.0
12/29/2018			
12/30/2018			
12/31/2018	1.4	1.4	1.7

CERTIFICATE OF SERVICE

I hereby certify that on September 26, 2020, I caused true and correct copies of the foregoing letter to be sent to all parties of record in FD 36399 by first-class mail, postage prepaid, or by more expeditious means.


Katherine F. Waring