



RECYCLABLES HANDLING & RECOVERY 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, 2023.

This annual report is for the year of operation from January 01, 2022 to December 31, 2022 SECTION 1 - GENERAL INFORMATION

FACILITY INFORMATION

FACILITY NAME: TAYLOR-MONTGOMERY, LLC
FACILITY LOCATION ADDRESS: 350 NEELEYTOWN RD
FACILITY CITY: MONTGOMERY
STATE: NY
ZIP CODE: 12549
FACILITY TOWN: MONTGOMERY
FACILITY COUNTY: ORANGE
FACILITY PHONE NUMBER: 845-457-4021
FACILITY NYS PLANNING UNIT: ORANGE
NYSDEC REGION #: 3

360 PERMIT #: 3-3342-00105-00009
DATE ISSUED: 12-3-2010
DATE EXPIRES: 12-3-2020
NYS DEC ACTIVITY CODE OR REGISTRATION NUMBER:

FACILITY CONTACT: JAMES W. TAYLOR, JR
CONTACT PHONE NUMBER: 845-457-4021
CONTACT FAX NUMBER: 845-457-4003
CONTACT EMAIL ADDRESS: JIM.TAYLOR@TAYLORBIO MASSENERGY.COM

OWNER INFORMATION

OWNER NAME: TAYLOR HOLDING GROUP, LTD
OWNER PHONE NUMBER: 845-457-4021
OWNER FAX NUMBER: 845-457-4003
OWNER ADDRESS: 350 NEELEYTOWN RD
OWNER CITY: MONTGOMERY
STATE: NY
ZIP CODE: 12549
OWNER CONTACT: JAMES W. TAYLOR, JR.
OWNER CONTACT EMAIL ADDRESS: JIM.TAYLOR@TAYLORBIO MASSENERGY.COM

OPERATOR INFORMATION

OPERATOR NAME: TAYLOR-MONTGOMERY, LLC
Operator type: private

PREFERENCES

Preferred address to receive correspondence: Facility location address
Preferred email address: Facility Contact
Preferred individual to receive correspondence: Owner Contact

Did you operate in 2022? 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

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**SECTION 2 - MATERIAL RECEIVED**

Please provide the tonnages of materials received. This includes all materials received at your facility regardless of their destination after processing.  
DO NOT REPORT IN CUBIC YARDS!

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

100 % Scale Weight  
 \_\_\_\_\_ % Estimated  
 \_\_\_\_\_ % Truck Count  
 \_\_\_\_\_ % Other (Specify: \_\_\_\_\_)

Material	Tip Fee (\$/Ton)	January (tons)	February (tons)	March (tons)	April (tons)	May (tons)	June (tons)	July (tons)
CARDBOARD (SOURCE SEPARATED)		32.91	44.00	53.58	78.39	63.30	104.92	85.44
(RECOVERED FROM MIXED (CH) DEBRIS PROCESSING)		29.41	17.30	28.06	26.8	41.63	16.59	20.23
<b>Total Tons Received</b>		<b>62.32</b>	<b>61.30</b>	<b>81.64</b>	<b>81.07</b>	<b>104.93</b>	<b>121.51</b>	<b>105.67</b>
Material	August (tons)	September (tons)	October (tons)	November (tons)	December (tons)	Total Year (tons)	Daily Avg. (tons)	
CARDBOARD (SOURCE SEPARATED)	91.20	99.57	97.01	113.82	111.13	975.27		
(RECOVERED FROM MIXED (CH) DEBRIS PROCESSING)	ϕ	7.82	ϕ	ϕ	16.71	180.43		
<b>Total Tons Received</b>	<b>91.20</b>	<b>107.39</b>	<b>97.01</b>	<b>113.82</b>	<b>127.84</b>	<b>1155.70</b>		

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 3 – SERVICE AREA OF MATERIAL RECEIVED

Please identify where the material 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 material **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 material **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 material was generated.

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

100 % Road: Material(s): \_\_\_\_\_ % Rail: Material(s): \_\_\_\_\_  
 \_\_\_\_\_ % Water: Material(s): \_\_\_\_\_ % Other (specify: \_\_\_\_\_): Material(s): \_\_\_\_\_

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 <small>(See Attached List of NYS Planning Units)</small>	TONS RECEIVED
CARDBOARD (SOURCE SEPARATED)	DIRECT HAUL	NY	DUTCHESS	DUTCHESS	1.27
CARDBOARD (SOURCE SEPARATED)	DIRECT HAUL	NY	ORANGE	ORANGE	971.32
CARDBOARD (SOURCE SEPARATED)	DIRECT HAUL	NY	ROCKLAND	RCSWMA	2.13
CARDBOARD (SOURCE SEPARATED)	DIRECT HAUL	NY	ULSTER	UCRRA	0.55
<b>TOTAL MATERIAL RECEIVED (tons):</b>					<u>975.27</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 4 – RESIDUE

Total residue (tons) = 0 Residue destination (Name & Address) \_\_\_\_\_  
 Percent Residue Calculation: Total tons residue/Total tons material received x 100 = \_\_\_\_\_

### SECTION 5 – RECYCLABLES & RECOVERED MATERIALS

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

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

100 % Road: Material(s): \_\_\_\_\_ % Rail: Material(s): \_\_\_\_\_  
 % Water: Material(s): \_\_\_\_\_ % Other (specify: \_\_\_\_\_): Material(s): \_\_\_\_\_

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)
CARDBOARD	J.C. PAPER				
SOURCE SEPARATED & RECOVERED FROM MIXED C&D DEBRIS MATERIALS	57 FULTON ST. POUGHKEEPSIE, NY 12601	NY	DUTCHESS	DUTCHESS	1,072.40
MATERIALS RECEIVED - PENALTIES COLLECTED AT SCALE / CHECK OUT					
TIRES (RECOVERED FROM MIXED C&D DEBRIS MATERIALS PROCESSING)	CABINGS, INC. 169 MAPLE AVE CATSKILL, NY 12414	NY	GREENE	GREENE	58.65
<b>TOTAL PAPER RECOVERED (tons):</b>					<u>1,131.05</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 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

## 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: SWMFAannualreport@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.

 3/1/23  
Signature Date

JAMES W. TAYLOR, JR PRESIDENT & C.E.O  
Name (Print or Type) Title (Print or Type)

JIM.TAYLOR@TAYLORBIOMASSENERGY.COM  
Email (Print or Type)

350 NEELEYTOWN RD  
Address

MONTGOMERY  
City

NY  
State and Zip

845.457.4021  
Phone Number

ATTACHMENTS:  YES  NO

2022 Addendum to the Annual Report to the NYS DEC,  
Taylor-Montgomery, LLC Permitted Recyclables Handling  
& Recovery Facility. Permit # 3-3342-00105-00009

3-1-23

Section 7: Cost estimates and financial assurance documents for this function are wholly included in our financial surety documents for our C&D Handling and Recovery Facility, NYS DEC Permit #3-3342-00105-00009. Taylor-Montgomery, LLC has submitted revised closure cost estimates with our NYS DEC Renewal Application. See correspondence from NYS DEC attached confirming receipt, dated July, 24, 2020

Section 8: See attached letter dated 3-1-23 from James W. Taylor, Jr President & CEO

Section 9: In 2022 the welding, repair and fabrication shop equipment and materials were removed from the end section of the Recyclables Handling Building, and relocated to the C&D Processing building End section next to the Mechanics Vehicle and Equipment Repair area. This area is within the former Sheetrock Recycling Processing area.

**Companies:**

Taylor-Montgomery, LLC 350 Neelytown Rd. Montgomery, NY 12549 845-457-4021

Baroni Scrap Metal, LLC 20 VanKleeck Dr. Poughkeepsie, NY 12601 845-471-0820

J.C. Paper Co. 57 Fulton St. Poughkeepsie, NY 12601 845-454-2170

Casings, Inc. 169 Maple Ave. Catskill, NY 12414 518-943-9404

A handwritten signature in black ink, consisting of a stylized, cursive script that is difficult to decipher but appears to be a personal name.

#### Section 7 - Cost estimates and financial assurance documents:

Taylor has submitted revised closure cost estimates with NYSDEC solid waste permit renewal application submitted May 2020. Taylor as of this date is currently awaiting response from the Department.

#### Section 8 - Problems

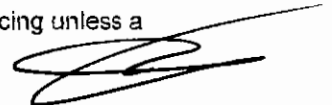
Taylor continues faced with ongoing regulatory challenges regarding renewable energy status and acceptance of biomass gasification technology status in New York state (NYS). The prohibition has caused additional scheduling delays, project financing burdens & hardships, including added new expenses because of the recently enacted Climate Leadership Community Protection (CLCPA) law. Unless a project technology is solar, wind, hydro, or geo-thermal the ability to obtain project-financing in NYS is extremely difficult and potentially impossible to be successful. Difficulty and hardship are amplified for the Department that must deal with NYS facility solid waste and air permit renewals which is customarily an administrative procedure and applications in a timely fashion. Especially considering rules and regulations are just being finalized and implemented for the new law. All parties involved are overwhelmed by the three-to-four-year New York State process from law passage, public hearings to final regulations and implementation. This new law has prohibited any potential new disruptive, alternative, and innovative biomass, waste disposal, and/or innovative, alternative renewable energy technology producing synthesis gas for transportation fuels, further research, development, or demonstrations (RD&D) project advancements in New York State. Taylor's disruptive, alternative, innovative waste recycling and energy technology development as a first in kind technology in NYS will provide one of the best environmental solutions for our residents, taxpayers, and environment. As a result of NYS Governor and Legislature leadership actions, the financial markets are extremely risk adverse and simply walk away from renewable energy projects that face uncertainty caused by the NYS CLCPA. These new requirements are especially challenging and damaging for the "Taylor recycling, biomass gasification, NYS Tier 1 renewable energy expansion project".

THE NYS CLCPA Waste Advisory Panel sub-committee recommendations states that: Greenhouse Gas emissions from waste "requires AGGRESSIVE initiatives to divert waste from landfills and reduce methane leaks". It further suggests we can reduce landfill GHG by approximately 79.5% by 2050. This requirement legislates keeping organic materials out of landfills.

THE NYS CLCPA Waste Advisory Panel sub-committee recommendations states that to reduce landfill GHG waste reduction, reuse and recycling will be part of the solution going forward. Taylor's technology requires sorting, separating and causes additional recycling of ingredients from the waste-stream to occur which is not part of any current NYS solid waste disposal technologies.

#### Section 9 - Changes

In 2010 Taylor obtained all necessary permits and approvals from Federal, State and Local government agencies to design, construct and operate, maintain an expansion to its original operating wastewood and construction & demolition debris solid waste facility. The expansion permitting process originated in 2005 and was completed during 2010. Simultaneously Taylor was successful with the United States Department of Energy Loan Guarantee Program (USDOELGP).and finalized for a \$134M low interest loan. This announcement was conducted by U.S. Senator Charles Schumer and the former U.S. Congressman Maurice Hinchey at Montgomery, New York This award was shortly thereafter placed on-hold due to departmental challenges with some of the loans made. In 2015 Taylor restarted the search for new project-financing. It was soon learned that disruptive, alternative, innovative technology could not obtain project-financing unless a





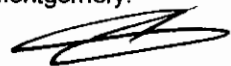
developer had a balance sheet to provide a minimum of 50-75% equity in order to obtain private debt financing. . .

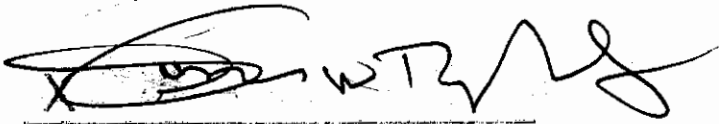
Taylor was suggested by the Department Environmental site Monitor Zach Cogen and Region Solid Waste Dave Pollock to submit a "transition plan" for the permitted "Taylor recycling, biomass gasification, NYS Tier 1 renewable energy expansion project" plan during the transition period due to the prolonged period of time it is taking to complete this project. The Department then advised that the "Transition plan" must be submitted as a permit modification. It was later learned that the Department wanted to put the "Modification" on-hold until after the permit renewal process was completed. pg. 2 Taylor has instructed its professional hired consultants to prepare the formal transition submission applications to the Town and NYSDEC. Taylor submitted the Town application in early April 2022. On July 11, 2022 THGLTD received approvals from the Town of Montgomery Town Board to proceed with "Site preparation, grading, a visual berme, fencing and landscaping on the three (3) usable portions of the undeveloped 49 acre portion of site. The three portions are referred to as the 1. Rear lot; 2. The Middle lot; 3. The front lot – (former Argenio mine site) On July 23, 2022 received email notice from NYSDEC Regional Permit Administrator that the NYSDEC has no permit jurisdiction over the "site preparation & grading" work other than coverage under the NYSDEC SPDES stormwater general permit which Taylor already has. During February 2023 THGLTD has completed the excavation portion of work on the "Rear lot". Final placement of recycled item four covering, fencing and tree planting should be finalized by end of June 2023.

Taylor is one of the first NYS permitted C&D mixed waste processing facilities. The facility focused on improving the ability to sort and separate the mixed waste-streams. Once sorted and separated the facility focused on repurposing the waste ingredients such as concrete, asphalt, rock, bricks, and soil (CARBS) into value added products. The recent changes in the NYS solid waste law and newly created and proposed Concrete, Asphalt, Rock, Brick and Soils (CARBS) rules and regulations (NOT finalized yet) has caused Taylor to review and significantly modify their initial plans of how and where to perform CARBS processing operation(s) at this location. This includes the past several years working with the Department staff to perfect the permitting application process required to complete any necessary permit modification.

Dependent on outcome of THGLTD permit renewal and the expansion biomass project-finance Taylor will finalize a decision on the future use of the newly created "rear lot". In the event permit renewal and its modification are successful; THGLTD will apply to for it's "USE" and relocate its existing current exterior CARBS processing area be relocated to the newly created "rear lot" of the 95 acre-site and off the permitted biomass gasification footprint construction areas. Taylor currently has expended significant time, and capital expenses to further develop and advance a state-of-the-art industry CARBS processing facility.

In the interim THGLTD will use the newly created "rear parcel" and other unused portions of the 95-acre acreage for dry-van trailer storage parking for big-box property owners on Neelytown Road, Town of Montgomery.





James W. Taylor Jr  
President & CEO

3-1-2023

**New York State Department of Environmental Conservation**  
**Division of Environmental Permits, Region 3**  
21 South Platt Corners Road, New Paltz, NY 12561  
Phone: (845) 256-3054 • FAX: (845) 255-3042  
Website: [www.dec.ny.gov](http://www.dec.ny.gov)



**Department of  
Environmental  
Conservation**

July 24, 2020

Taylor Holdings Group LTD  
350 Neelytown Road  
Montgomery, NY 12549

RE: Taylor Holdings Group, LTD  
Town of Montgomery, Orange County  
DEC Application ID 3-3342-00105/00009 (SW) - Renewal  
**Notice of Incomplete Application**

Dear Mr. Taylor,

The New York State Department of Environmental Conservation (Department or DEC) has reviewed your renewal application materials associated with the above referenced permit. We received these materials on May 29, 2020. Your renewal application has been determined to be timely and has been deemed sufficient, therefore pursuant to Uniform Procedures, 6 NYC RR Part 621.11 (1), and under the New York State Administrative Procedures Act (SAPA), your operating permit does not expire until the Department makes a final determination of the renewal application.

However, the Department requires additional information. This information is requested in accordance with provisions of the Uniform Procedures regulation per 6 NYCRR 621.14(b). This gives the Department the authority to request, in writing, any information which is reasonably necessary to make any findings or determinations required by law at any time during the review of an application for permit.

The additional information required is identified below and must be provided to the Department. Failing to timely respond may be grounds for permit denial. Please address the following:

1. 6NYCRR Part 360.16(g)(2)(ii): a demonstration that the facility is consistent with the state solid waste management plan and the goals and objectives of the New York State solid waste management plan (known as Beyond Waste); and
2. 6NYCRR Part 360.16(g)(2)(iv): submission of an updated Operations and Maintenance Manual. The May 29, 2020 submittal did not include an updated Operations and Maintenance (O&M) Manual. The updated O&M Manual should include, but is not limited to: (1) a description of the current operations for Construction & Demolition (C&D) handling, processing, loading and storage of material and trailers; current mulch operations; and concrete.

RE: Taylor Holdings Group, LTD  
Town of Montgomery, Orange County  
DEC Application ID 3-3342-00105/00009

asphalt, rock, brick and soil (CARBS) receipt, storage and processing; and  
(2) information on how operations will be relocated to other identified portions of  
the site when space is needed for the construction of future buildings/processes.

Please note that a full technical review will be completed upon receipt of the requested  
information. However, based on a preliminary review, the Department recommends  
submitting a Training Plan, Emergency Response Plan, and Closure Plan for current  
operations.

Please provide two hard copies and one electronic copy of all information requested  
above. A final decision on your application cannot be made until all of the required  
information requested above is received or any other additional information needed as a  
result of the full technical review. Please include the DEC application number (3-3342-  
00105/00009) on your resubmission materials. If you have technical questions  
regarding the Part 360 permit, please contact Maryanne O'Connor from the Division of  
Materials Management at [Maryanne.Oconnor@dec.ny.gov](mailto:Maryanne.Oconnor@dec.ny.gov). For questions regarding  
administrative requirements please contact me at 845-256-3059, or via e-mail at  
[Tracey.Omalley@dec.ny.gov](mailto:Tracey.Omalley@dec.ny.gov).

Sincerely,



Tracey O'Malley  
Division of Environmental Permits

Ecc. James Taylor Jr., Taylor Holdings Group, LTD  
Mark P. Millspaugh, Sterling Environmental Engineering, P.C.  
Maryanne O'Connor, DMM  
John Petronella, DEP