

Raymond Apy

From: Bryce Meeker
Sent: Wednesday, April 12, 2023 4:15 PM
To: Annie
Cc: Lee Wulfekuhle; Raymond Apy; Andrew Millspaugh
Subject: RE: data request
Attachments: County WW Discharge Permit Application - Saratoga Biochar 9-2-2022.pdf; 2022-02-18_Glens Falls Wastewater Acceptance.pdf

Dear Jessica Donnelly,

Thank you for your continued interest. I'm based in Kansas City and am happy to meet with you the next time I am in the area. In the meantime, if you have specific questions that require discussion beyond email, we could arrange a phone call or virtual meeting.

Regarding your first inquiry relative to PFAS contained within the pyrogas...

We have reviewed representative PFAS data of source biosolids and produced biosolids biochar for use in the design of the process equipment. We have not performed a PFAS analysis on the pyrogas. We designed the advanced combustion system assuming all PFAS compounds present in the biosolids are transferred to the pyrogas, as they have nowhere else to go. The advanced thermal oxidation system is designed to remediate volatile organic compounds (VOCs), including PFAS compounds, from the pyrogas while managing nitrogen-based emissions. Our equipment suppliers are providing contractual assurances respective to pyrogas remediation performance. PFAS testing will be performed on the manufactured Carbon Fertilizer and air emissions from the facility. NYSDEC has already indicated that PFAS sampling of air emissions will be required. Understanding your interest as a teacher and community member, I recommend reading the position paper linked below on the latest scientific evidence related to the pyrolysis of biosolids.

Regarding your second inquiry relative to the composition of the wastewater...

Please find the attached discharge permit application that was submitted to Glens Falls as well as their acceptance letter that indicates there is nothing in the discharge that requires pretreatment. Please refer to the SBS Wastewater table at the end of the document for chemical composition. Ammonium Sulfate will be recycled into the Carbon Fertilizer to recover its nutrient value, and therefore be diverted (min. 90%) from discharge. Furthermore, design enhancements will allow us to reduce the wastewater discharge quantity by >60% versus our approved site plan discharge metrics. We intend to redirect discharge from the venturi scrubber air treatment system to be used as cooling water (in place of municipal water) in the advanced thermal oxidizer. This will also reduce overall water consumption. The remaining discharge will be limited to Calcium Sulfite from the Sulfur Dioxide scrubber and a biological discharge (i.e., dead microbes and their waste) from the biological scrubbers. All wastewater discharge from the facility will be through a permitted discharge to the sewer system for final treatment at the wastewater treatment plant.

<https://www.biochar-industry.com/2023/ebi-position-paper/>

Please review the recent, independent position paper published by the European Biochar Industry for the European Commission. Our pyrolysis and thermal oxidation temperatures exceed the parameters referenced for PFAS remediation.

Please let me know if you have any further questions.

All the best,

Bryce Meeker
President
Northeastern Biochar Solutions, LLC

From: Annie <annietigerpride@gmail.com>
Sent: Wednesday, April 5, 2023 5:44 AM
To: Bryce Meeker <bmeeker@northeasternbiochar.com>
Cc: Lee Wulfekuhle <lwulfekuhle@northeasternbiochar.com>; Raymond Apy <rapy@northeasternbiochar.com>; Andrew Millspaugh <Andrew.Millspaugh@sterlingenvironmental.com>
Subject: Re: data request

Bryce-

I truly appreciate you taking the time to respond to my questions. I think we may have to meet because the data I'm looking for is contained within your response

"SBS retained the services of an independent laboratory to perform air tests on exhaust gases generated during pyrolysis of biosolids. This testing was performed consistent with the USEPA Emissions Measurement Center Guideline Document (GD-043) for the purpose of identifying the chemical composition and heating value of the gas. This analysis is representative of the gas and oil/tars (collectively, the "pyrogas") going into the thermal oxidizer. The pyrolysis kiln and the thermal oxidizer work in tandem. Pyrogas from the pyrolysis kiln is combusted in the advanced thermal oxidizer system to reduce emissions and recover heat for the biosolids dryer. These pyrogas tests are proprietary and kept confidential to maintain our competitive advantage."

Having read several documents released by the town of Moreau Planning Board I have noted that there are 31 detected PFAS contained within the pyrogas test as a result of the pyrogas test analyzed by spectrometry. These are the results I am going to need to look at as a local resident. Information being proprietary such as non-disclosed chemical contents is being non-transparent as this involves the health of people and the environment so I'm sure you understand why I'd like to see that information

I did actually find all of the other datasets your company provided on the website helpful. I've looked through it all. The emissions models are great.

As you know I am a local biologist so I tend to think about things in a systems model. I have one other question I have been thinking about I am hoping you could answer and I would appreciate a response because my students and I have been thinking about this and we can't find the answer to it. We could try and make a model of this to understand but I think we should start with you the expert on your facility:

"What is the chemical composition of the 31,000 gallons of wastewater you will be releasing from the Saratoga Biochar facility?" My students wonder this because we looked at where this waste water goes and discovered that it is sent to the Moreau wastewater facility which is then sent to the Glens Falls wastewater facility and then to the Hudson River. We researched this whole system. This is curious to them because they know people south of us use this water to drink from and is a refuge for animals. We look forward to the information pertaining to the contents of your wastewater.

Thank you-

Jessica Donnelly

On Tue, Apr 4, 2023 at 4:23 PM Bryce Meeker <bmeeker@northeasternbiochar.com> wrote:

Dear Jessica Donnelly,

Thank you for attending and speaking at the public information meeting on March 28th and 29th. We appreciate the opportunity to build relationships with the community through open and effective dialog. Our enhanced public participation plan includes a publicly available document repository for your review online at www.saratogabiochar.com/PPP. We would be happy to meet with you to discuss specific questions on those documents.

In response to your specific questions from the public information meetings, please see the following:

1. *Data showing FT-IR spectrometry analysis of the pyrogas tests of biowaste material processing that your models have produced.*

SBS retained the services of an independent laboratory to perform air tests on exhaust gases generated during pyrolysis of biosolids. This testing was performed consisted with the USEPA Emissions Measurement Center Guideline Document (GD-043) for the purpose of identifying the chemical composition and heating value of the gas. This analysis is representative of the gas and oil/tars (collectively, the "pyrogas") going into the thermal oxidizer. The pyrolysis kiln and the thermal oxidizer work in tandem. Pyrogas from the pyrolysis kiln is combusted in the advanced thermal oxidizer system to reduce emissions and recover heat for the biosolids dryer. These pyrogas tests are proprietary and kept confidential to maintain our competitive advantage.

The pyrogas results were provided to the designer and manufacturer of the process, Heyl Patterson Thermal Processing ("HPTP") (<https://www.hpprocess.com/>) as well as to the designer and manufacturer of the advanced thermal oxidation system, Process Combustion Corporation ("PCC") (<https://www.pcc-group.com/>) to ensure adequate contaminant destruction and minimization in the exhaust. The compounds and concentrations in this exhaust gas are included in the publicly available air permit documents and have been used in the design of the air pollution control devices.

The AIRMOD analysis we submitted models the various emissions from the proposed 115ft stack height. The AIRMOD analysis is available in the document repository as well as the following link. https://saratogabiochar.com/wp-content/uploads/2023/03/2023-02-27_Saratoga-Biochar_AERMOD_ltr.pdf

2. Spectrometric analysis of molecular products produced as a result of the thermal oxidation process of biowaste materials you are proposing to use at your facility.

As described above, the data from the pyrogas analysis was provided to HPTP and PCC to design an advanced thermal oxidizer system specific to the needs of our manufacturing process. The design takes contaminant concentrations into consideration to specify minimum operating temperature and residence time to achieve a destruction efficiency of 99.9%. The facility and thermal oxidizer are not yet constructed; therefore, there are no spectrometric data of exhaust from the thermal oxidizer. The emission factors in the air permit application are conservatively set and will be verified during facility startup of Phase 1, which is one third (33.33%) of the emissions assessed in the permit application submittals and emissions modeling.

3. Stack test analysis of your model facility emissions. Raymond Apy cited in his comments last night that one stack test has been performed and I would like to see this data set please.

Any reference to a stack test is incorrect as a scaled manufacturing line has yet to be built. However, we have tested the pyrogas which was required for designing the advanced thermal oxidation system and assessing the emissions profile of each manufacturing line and the overall facility. The assessed emissions are for the full buildout of the facility which includes three (3) manufacturing lines. However, only one third (33.33%) of the capacity (i.e., one (1) manufacturing line) will be constructed at first and a stack test will be performed on it to verify the emission rates prior to expansion. The results of this stack test will be made publicly available and may impact our expansion plans.

4. Also I would like to understand chemical by products of the pyrolysis process. For example it seems that there is oil by-product that be produced and used to potentially fuel the biochar production process. I would like to see a data set on the by products of burning this fuel please.

Pyrolyzing biosolids generates gas and oil/tars (collectively, "pyrogas"). Some companies and scientific studies cool the pyrogas to recover oil/tars. Our process directs all the pyrogas into an advanced thermal oxidizer system for combustion, emission reduction, and heat recovery. Therefore, by fully combusting the pyrogas in an advanced thermal oxidation process, there is not any oil/tar byproduct produced, nor any capacity to release such an oil/tar byproduct into the environment. This is part of the intellectual property that SBS has developed with its process and thermal oxidizer designers and manufacturers and it is proprietary to SBS.

The facility address is 11 Electric Drive, South Glens Falls, New York (Tax Parcels 50.-4-16 (3.07 acres) and 50.-4-22 (2.82 acres), on Farnan Road within the Moreau Industrial Park. The lots are not located on the shoreline of the Hudson River. Farnan Road, the Hexion chemical factory, and a forested buffer separate the SBS facility from the Hudson River.

Lastly, and in response to the questions you asked in the first public information meeting, our application for a Beneficial Use Determination ("BUD") is in the document repository. The BUD application describes the properties and proposed use of the manufactured Carbon Fertilizer. The BUD application also outlines the required testing and marketing plans. Note that this application is pending with NYSDEC and final testing requirements may change based on their approval.

All the best,

Bryce Meeker

President

Saratoga Biochar Solutions, LLC

From: Annie <annietigerpride@gmail.com>

Sent: Friday, March 31, 2023 7:10 AM

To: Bryce Meeker <bmeeker@northeasternbiochar.com>; Lee Wulfekuhle <lwulfekuhle@northeasternbiochar.com>; Raymond Apy <rapy@northeasternbiochar.com>

Subject: Fwd: data request

Greetings Bryce, Lee and Ray-

I am forwarding the email I sent a few days ago. I did not see a reply that you received this request or a decision to approve or deny it. That is why I thought I would send this again in case it was missed. I prefer correspondence in writing but if you would like I can call you personally. The reason I am asking for this request is because it pertains to the testing components and emissions license pending of your NYDEC approval for your corporation Saratoga Biochar. I would like to know what is specifically contained in your emissions chemically so we can be sure to know what to test for. This is a simple chemical reactant and product equation, so for example if we start with 31 PFAS chemical in your pyrogas test what are those specific 31 chemicals? I would like to see those specific chemicals disclosed and I believe I deserve to know as I live in an area very close to where they be being brought. Im sure you must understand as I as a citizen and have a right to know what is being emitted into the air as it has the potential to impact my health and vitality of the ecosystem of the Hudson River.

I would also like to know the specific chemical nature of the molecular products of the pyrogas combustion via the thermoxidation process you discussed and have so much confidence in as discussed during our public hearing. I

understand you may not have had these data sets in front of you at our public meeting but I am sure you would be willing to share that information with me as you want to be a good neighbor and have our health in your best interest. Saratoga Biochar must understand this needs to be fully disclosed again so the NYDEC knows what specific chemicals they should be monitoring for. Finally Ray, you are on record at the meeting stating you have done one stack test already, I am curious where that was done, what the test was monitoring for chemically, as well as the specific guidelines you used to determine that monitoring?

I want you all to understand why I am asking for these pieces of information and that is because I have the health and safety of the public in mind. I fully understand chemical monitoring and testing as well as the nature of chemical combustion reactions, I will be raising all of the questions further to the fullest extent to the NYDEC. I want you all to understand how serious I am about this as I will be consulting Albany Institute for Health and the Environment as well as legal representatives to get their opinion on the ramifications of not disclosing such information to the public upon request as I have just done. I will also be investigating the ramifications of such choices on the corporation Saratoga Biochar as well as Moreau Town board negligence on such issues such as chemical testing of emissions and how to properly determine that process. I am serious about this because bringing even the potential to cause some degree of harm to the health and well being of residents air and water quality to the proximity of designated Environmental Justice Zone is concerning to me and many residents. As you know our fine Governor Kathy Hochul just passed legislation pertaining to such issues. This is part of doing business in NY state.

Again I prefer to write everything down to keep an accurate record but if you wish I can give you a call at a convenient time. I look forward to the disclosure of the data requested above. If there is any confusion pertaining to what specifically I am requesting please let me know.

Thank you again,

Jessica Donnelly

Hudson Falls resident

----- Forwarded message -----

From: Annie <annietigerpride@gmail.com>

Date: Wed, Mar 29, 2023 at 1:18 PM

Subject: data request

To: <bmeeker@northeasternbiochar.com>, <lwulfekuhle@northeasternbiochar.com>, <rapy@northeasternbiochar.com>

My name is Jessica Donnelly, we met in person last night after your public form on the Biochar facility you have proposed in Moreau. First of all I would like to extend my sympathy to you as it must be very difficult for you to sit through and have to answer questions the public is asking for over three hours. I assure you this is appreciated as any details you and your associates can provide us are quite reassuring. It is evidence that you are all paying attention to details we are concerned about. It also shows you are taking resident safety and well being into consideration as well as surrounding ecosystems and watersheds.

Referencing this point on safety, consideration for residents and ecosystem well being I requested several pieces of data that I am not able to find on your biochar website but I would find reassuring. Upon this request I would first like to reference that I fully understand your facility is not built at this time so any data I

am requesting would be data sets your company has collected during the modeling research phases of your proposed processes.

1. Data showing FT-IR spectrometry analysis of the pyrogas tests of biowaste material processing that your models have produced.
2. Spectrometric analysis of molecular products produced as a result of the thermoxidation process of biowaste materials you are proposing to use at your facility.
3. stack test analysis of your model facility emissions. Raymond Apy cited in his comments last night that one stack test has been performed and I would like to see this data set please.
4. Also I would like to understand chemical by products of the pyrolysis process. For example it seems that there is oil by-product that be produced and used to potentially fuel the biochar production process. I would like to see a data set on the by products of burning this fuel please.

As you know I am a scientist and I appreciate any data that would reassure me that these processes you are proposing to use have been vetted by your team. I am not looking to pick apart this data, I am looking for evidence to support your claim that is facility can do what you are proposing it can do. I assure you I can help the local residents understand the data if we are able to see it.

At the close of our conversation last night you did explain that you were under no obligation to share this data with the public. This is where transparency comes into play. I would appreciate any real data that your project could provide that might help support the claim that your facility will be emitting negligible amounts of toxins to the atmosphere. I say this in the most supportive tone as I actually do mean I just want to see it.

One other question I have is how far is this facility in proximity to the river? I cant seem to find this on your website.

Thank you for your time and consideration of my request-

Jessica Donnelly
Queensbury High School
IB Biology HL/SL instructor
NYS Master Teacher Capital Region
UAlbany/Albany Pine Bush bioinformatic research



ReplyReply allForward

Raymond Apy

From: Raymond Apy
Sent: Wednesday, April 5, 2023 11:07 AM
To: Shannon Gillis
Subject: RE: Public Meeting Posting
Attachments: RE: data request

Shannon Gillis,

We do not agree that the Moreau Planning Board failed to adequately do its job, and we stand behind the SEQR Negative Declaration, which we believe was properly issued. The negative declaration and the planning board's ultimate conditioned site plan approval was legally challenged. Needless to say, we all await the Saratoga County Supreme Court's ruling on this topic.

At this juncture, I think it best to point you to our public participation plan document repository and also share a response that we provided to another member of the community as I think it directly addresses your concerns.

Please visit the repository here: <https://saratogabiochar.com/ppp/>

Please review the attached as well.

Thank you for your interest.

Raymond Apy
chief executive officer

518.391.0566
www.northeasternbiochar.com



From: Shannon Gillis <handsoffthehudson@gmail.com>
Sent: Tuesday, April 4, 2023 10:47 AM
To: Raymond Apy <rapy@northeasternbiochar.com>
Subject: Re: Public Meeting Posting

Pollution Map

Thank you so much for your quick response. I would like to thank you for your prompt response to my email. We appreciate your compliance with the public meetings and are looking forward to looking at the data from the tests you have performed! I honestly feel that you got caught up in this as a result of the irresponsible actions of the Town of Moreau Planning board. They are frankly inept at representing our area for future industrialization. They should never have let it get this far and for that I apologize. Had they taken appropriate measures in the past, we could have avoided this whole fiasco.

I know that the best path forward would be to disregard the Planning Boards negative declaration and go ahead with an independent review. Release the data that you have regarding your test runs and admit that you don't have data from the 2nd chamber. We need transparency and we have not gotten it from our village and town boards. I have attached a map from DEC demarking the area with Remediation efforts, Superfund sites, title V air permits, air monitoring, water sampling and sewer overload. We are done, Mr. Apy. We finally have a group of people that will hopefully help moving forward to protect us from any other pollution and help restore our environment the best we can.

On Mon, Apr 3, 2023 at 6:23 PM Raymond Apy <rapy@northeasternbiochar.com> wrote:

Shannon Gillis,

Please find the recorded meetings, related attendance reports and a copy of the slide deck here for your review:

<https://saratogabiochar.com/public-participation-meeting-march-2023/>

Thank you again for attending the meeting.

Raymond Apy
Saratoga Biochar Solutions LLC

From: Shannon Gillis <handsoffthehudson@gmail.com>

Sent: Friday, March 31, 2023 2:08:30 PM

To: Bryce Meeker <bmeeker@northeasternbiochar.com>; Lee Wulfekuhle <lwulfekuhle@northeasternbiochar.com>; Raymond Apy <rapy@northeasternbiochar.com>; Info <info@saratogabiochar.com>

Subject: Public Meeting Posting

Greetings,

Thank you for making yourself available to the public and answering some of our questions. We are looking to review the videos, but they have not been posted yet. When will they be posted?

Raymond Apy

From: Raymond Apy
Sent: Friday, April 7, 2023 1:07 PM
To: Kevin Curley
Subject: RE: Saratoga Biochar Emissions Monitoring Planning
Attachments: RE: data request

Kevin

Good questions.

Our primary manufacturer partner is Heyl-Patterson Thermal Processing ("HPTP"), a subsidiary of Carrier Process Equipment Group ("CPEG").

- HPTP has been designing and manufacturing thermal processing systems for 148 years and was acquired by CPEG in late 2016.
- HPTP has designed, and will manufacture, the biosolids rotary drum drier and the rotary drum pyrolysis kiln for the SBS project.
- HPTP has also planned for everything needed immediately before during and after the drier and pyrolysis phases, including most notably the advanced multi-stage thermal oxidizer ("TO"). Additional process components planned for by HPTP but designed/manufactured by others include mixing (pug mill) and conveyance systems for the biosolids and wood chips, and the end product biochar (Carbon Fertilizer).
- Our contract with HPTP does, as you note below, include multi-million dollar warranty reserve against their process guarantee. Their parent company, CPEG has provided a "parent guarantee" as well. These contractual documents are covered by non-disclosure confidentiality agreement, so I hope you understand they are not available for public review.

The advanced, multi-stage Thermal Oxidizer is a key system component which HPTP has outsourced to one of the very best in the business, Process Combustion Corporation ("PCC").

- PCC has been designing and producing award winning process combustion solutions since 1969.
- PCC has similar warranty contractual obligations to HPTP, and ultimately to SBS. PCC contractual documents are also covered by non-disclosure, confidentiality agreement and not available for public review.
- As part of our DEC air state facility permit application, we provided a written statement from PCC regarding their TO design detail and PFAS destruction assurance. This letter contains information that is contractually confidential and would thus be redacted from a FOIL request, but is now part of our DEC application record.

The entire emissions and odor management air treatment system has been designed and will be supplied by a global leader in industrial air treatment system, European manufacturer CondorChem. Permit compliance and odor remediation is likewise guaranteed directly to SBS by CondorChem in similar fashion – contractual warranty reserve, etc. I like to point out that the public focus on PFAS and VOC destruction in the thermal process phases is understandable, but also misguided and misleading in that it does not take into account the ability of an advanced air treatment system that includes dual stage, state of the art bio-scrubbers to remove contaminants from the air emissions. I bring this up only to keep things in perspective and in context. We are striving for complete PFAS destruction in the TO, but the TO is also not nearly the end point of our air treatment system and what finally comes out of the facility emission stack(s) is far more important than what comes out of the TO.

Last but far from last, we received technical queries from another member of the community who attended the meeting on March 28th. I think our responses to her questions may help you gain greater understanding, so I have attached it here for your review. I hope you find this helpful.

Thank you for your note and have a Happy Easter holiday weekend!

Ray

Raymond Apy
chief executive officer

518.391.0566
www.northeasternbiochar.com



From: Kevin Curley <kcurley@nyssf.com>
Sent: Monday, April 3, 2023 10:58 AM
To: Raymond Apy <rapy@northeasternbiochar.com>
Subject: Re: Saratoga Biochar Emissions Monitoring Planning

Gmorning Ray,

Thank you very much for reaching out to me. I appreciate your efforts in this critical matter of importance to the residents and generations to come in the Glens falls/ Southern Adirondack region. One question I had regarding the manufacturer "guarantee" to not emit PFAS... It seems like you guys are dependent on that guarantee and that company's products- do you know what is backing that guarantee (it seems to be a bold statement given how elusive this category of chemical is)- in my business we have a "warranty reserve" of millions of dollars to back our warranties... Can you remind me what company is manufacturing the scrubbers/filter system and any information on their guarantee/ warranty reserves, how long have they been in business? Have they ever had to pay out on their guarantee? I know this can be a lot to ask of you concerning another company, but I do think this is the most critical element of this whole issue (preventing the release of PFAS). If you'd be kind enough to find any info on the questions I've asked I'd greatly appreciate it.

On Fri, Mar 31, 2023 at 4:11 PM Raymond Apy <rapy@northeasternbiochar.com> wrote:

Dear Kevin,

Thank you for attending our meeting Tuesday evening, and for expressing interest in how and how often our facility emissions will be monitored and publicly reported in relation to NYSDEC permitted thresholds.

We'd be honored to have you meet with us once our emissions permit is received from NYSDEC (assuming it is granted) to review it and understand what emissions monitoring will be required by the state, if that will be enough to "put minds at ease" in Moreau and the greater Glens Falls area, or whether we will need to go above and beyond those requirements and if so how and how often, etc.

I am hopeful that the DEC will render a permit decision by May/June. For now, I just wanted to reach out to establish email contact with you and recommit to be in touch with you when the time comes. If in the meantime you have any other thoughts or questions, feel free to reach out anytime.

Thanks again and have a great weekend!

Ray

Raymond Apy

chief executive officer

518.391.0566

www.northeasternbiochar.com



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Sincerely,



Kevin Curley
New York State Solar Farm

518-779-5439 | nyssf.com | kcurley@nyssf.com
1938 Route 44 55, Modena NY 12548



BuySolarLocal.

Raymond Apy

Subject: FW: Saratoga Biochar Response

From: Raymond Apy
Sent: Wednesday, March 29, 2023 10:07 AM
To: 'Andrew G. Crawford' <ACrawford@saratogacountyny.gov>
Subject: RE: Saratoga Biochar Response

Thank you, Drew.

If you'd like to execute the confidentiality agreement, let me know and we'll setup a web meeting or the like.

Ray

Raymond Apy
chief executive officer

518.391.0566
www.northeasternbiochar.com



From: Andrew G. Crawford <ACrawford@saratogacountyny.gov>
Sent: Wednesday, March 29, 2023 9:31 AM
To: Raymond Apy <rapy@northeasternbiochar.com>
Subject: Re: Saratoga Biochar Response

Hello Ray,

This is simply from someone in the community who is curious about the process. Unfortunately, while being at work this is the only way to email you. I understand the confidentiality and just was curious about the overall process. While you have lots of information on your website, I am more interested in the chemistry side of things. I have been reading many studies on pyrolysis and have been tracking the progress so seeing it here in our county is very exciting for me!

Thank you for your response,
Drew Crawford

From: Raymond Apy <rapy@northeasternbiochar.com>
Sent: Wednesday, March 29, 2023 9:26 AM
To: Andrew G. Crawford <ACrawford@saratogacountyny.gov>
Cc: Bryce Meeker <bmeeker@northeasternbiochar.com>; Lee Wulfekuhle <lee@elementcarbonhv.com>
Subject: Saratoga Biochar Response

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Mr. Crawford,

Thank you for your inquiry and your interest!

Information about your feeding process, temperature, time, and composition is of high value to us and thus proprietary and confidential. We would like to share this level of information with you and open up a meaningful dialogue, but need to address two things in advance:

- Are you willing and able to sign a long-term confidentiality agreement? I see you have a government email address, and would need to know if your query is as an individual, or on behalf of Saratoga County? If on behalf of the government, the confidentiality agreement is possible but would be more complicated as you'll need legal approvals and signature from an appropriate authority, possibly the county attorney's office? I don't know. Moreover, if the agreement is to cover the county, we will need to expand its language from our standard template – I'd have to ask our attorney about that. I've attached our standard mutual CA form for your review. If your query is for your personal interest, then this engagement is far simpler, but we should communicate using your personal email address.
- I would also need to understand what you want this information for, specifically. There is no "wrong answer," but disclosure of intent would be required.

Sincerely,

Ray

Raymond Apy
chief executive officer

518.391.0566

www.northeasternbiochar.com



From: Info <info@saratogabiochar.com>
Sent: Wednesday, March 29, 2023 9:13 AM
To: Raymond Apy <rapy@northeasternbiochar.com>
Subject: FW: Notification

From: New Lead - Biochar Contact Form <234011@ontramaail.com>
Sent: Wednesday, March 29, 2023 9:11 AM
To: Info <info@saratogabiochar.com>
Subject: Notification

Someone just filled out the form Biochar Contact Form. Here's what they wrote:

=====

First Name: Drew

Last Name: Crawford

Email: acrawford@saratogacountyny.gov

Message / Special Requests: I believe biochar could be very beneficial for the community, however I do have one question which I cannot find on your website. With biochar not being a standardized process, would you make information about your feeding process, temperature, time, and composition publicly available? While this may be dependent upon what is available, I am more curious on the thermochemical process (pyrolysis) and the resulting properties of the biochar that is available.

IP Address: 72.0.133.51

User Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/111.0.0.0 Safari/537.36

=====

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Info

Subject: FW: New Lead Notification

From: Biochar Contact Form <234011@ontramail.com>

Sent: Wednesday, March 29, 2023 7:18 AM

To: Info <info@saratogabiochar.com>

Subject: Notification

Someone just filled out the form Biochar Contact Form. Here's what they wrote:

=====

First Name: Beth

Last Name: Wadleigh

Email: wadleigh3334@yahoo.com

Message / Special Requests: Your meeting last night was just more blah blah blah.

IP Address: 172.100.243.72

User Agent: Mozilla/5.0 (Linux; Android 13; SM-G996U) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/111.0.0.0

Mobile Safari/537.36

=====