

## Site Visit Report

<b>DATE:</b>	<b>December 5, 2023</b>
<b>SUBJECT:</b>	Natural Soil Products 2286 East Center Street Tremont, PA 17981
<b>TO:</b>	File
<b>FROM:</b>	Roger Bellas <i>RBB</i> Environmental Program Manager Waste Management
<b>THROUGH:</b>	David F. Matcho, P.E. <i>DFM</i> Environmental Engineer Manager Waste Management
	Sam Warmate <i>NSW</i> Environmental Engineer Waste Program
	Cherise Kuzma <i>CAK</i> Solid Waste Supervisor Waste Program
	Rachel Miller <i>RMM</i> EGM-Operations Waste Program

### SITE VISIT NARRATIVE:

On December 5, 2023, Cherise Kuzma (Solid Waste Supervisor), Sam Warmate (Environmental Engineer) and I (Waste Program Manager) conducted a site visit at Natural Soil Products (“NSP”) located in Frailey Township, Schuylkill County. The purpose of the visit was to conduct some off-site observations related to recent odor complaints and conduct a site visit to document the construction status of the new aerated composting Gore System. Upon arrival to the area at approximately 10:00 AM, slight odors were observed on Interstate 81 South near the Facility and the Tower City Exit. No Odors were detected in Donaldson, Moderate odors were once again observed on Route 125 near the under pass of interstate 81 and near the entrance of NSP. The predominant wind direction was out of the West North West. Upon arrival at NSP, DEP staff met with the following representatives of NSP, Matthew Ackerly and Richard Valiga.

After a brief meeting in the office trailer, DEP and NSP representatives proceeded to the biosolids composting area. Three and a half windrows of biosolids/woodchips were actively

composting in the North building. A moderate compost odor was detected directly downwind and in close proximity to the building.

All parties then proceeded to the active construction area for the Gore composting system. Nine of the eighteen bunkers (the South bank of bunkers) were completely constructed and operational. One bunker was actively being filled with biosolid/woodchip blended material to be composted. This bunker had been partially filled the previous day and was anticipated to be completely filled by the end of this day. The material that was placed in the bunker the previous day was partially uncovered to allow for additional material to be added today. The biosolids/wood chip material had been fully covered with the Gore blanket the previous night. NSP representatives indicated that they were pleased with the operation of the system overnight, as this was the first material to be placed in any of the newly constructed Gore bunkers. Pictures of the operation were taken by DEP staff and are attached.

The remaining nine bunkers (the North bank of bunkers) were near completion. All side and back walls for all bunkers have been completed. The bunkers have been fitted with the aeration/moisture removal systems and the concrete bunker floors were poured. The only remaining construction activities for the North bank bunkers was to complete the installation of the blowers, electric controls and the leachate storage tanks. NSP anticipates that construction will be completed within the next two weeks. Because nine of the eighteen bunkers were complete and capable of composting all new biosolids entering the facility, NSP confirmed that no new windrows of compost would be constructed. Because all new biosolids entering the facility will now be composted in the completed Gore bunkers, DEP agreed to end the stipulated penalties for failure to complete construction and operation of the Gore composting system as of December 4, 2023. NSP is aware that they need to pay the stipulated penalties for the timeframe up to and including December 3, 2023.

NSP will be submitting a partial Form 37 construction certification for the nine completed bunkers. Besides completion of the remaining nine bunkers, NSP is planning a significant asphalt paving project to be completed within the next two weeks. The area between the processing buildings and the Gore bunkers is to be paved as well as a large area on the West side of the buildings that will be utilized for incoming and outgoing material transport vehicles. It is expected that this will greatly minimize the potential to track mud off the property.

The South building was completely empty of material and was being prepared for the installation of the finished product screening equipment. The finish screens were staged in the building. Until the screens are installed, the finished product will be screened with a temporary rotary screen on the pad NSP is currently performing these activities. Once the North building is emptied of active windrow composting material, this building will be used to blend all new incoming biosolids to then be placed in the Gore bunkers for composting.

It appeared to the DEP staff present that NSP was in compliance with the conditions of the COA and their operating permit.

DEP staff left the site at approximately 11:30 AM. DEP staff exited the site and travelled through Good Spring and Joliet to get to the interstate 81 onramp. No odors were detected.



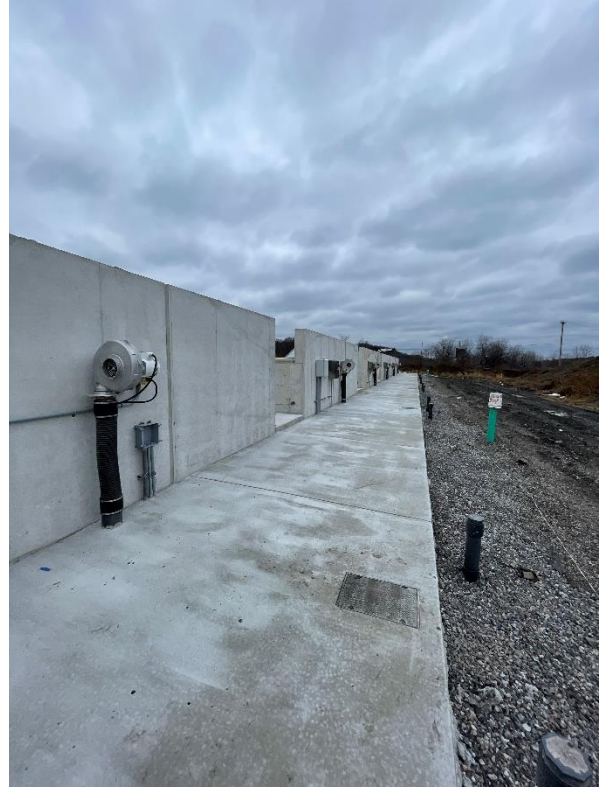
*NSP Gore Bunker Partially Filled 5Dec2023*



*NSP Gore Bunker Partially Covered 5Dec2023*



*NSP Gore Bunker Cover 5Dec2023*



*NSP Gore Bunker Blower 5Dec2023*



*NSP Gore Bunker Leachate Storage Tanks  
5Dec2023*