

Revised

Department of Environmental Protection		GENERAL INSPECTION REPORT		Bureau of Land Recycling and Waste Management	
Type of Inspection	WM Identification Number	Entry Time/Date	Exit Time/Date		
Routine	WMGR025SE01	06 - 14 - 2005	06 - 14 - 2005		
Facility/Incident Name and Location			Municipality		
Nutra Soils, Inc			London Grove Twp		
324 E. Baltimore Pike Avondale, PA 19311			County		
			Chester		
Name, Address of Responsible Official		Title			
Mr. Michael Losito		Co-Owner			
181 Willow Street; P.O. Box 485		Telephone	Interviewed		
		610-869-7645	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Toughkenamon, PA 19374					
REMARKS:					

See Attached Report:

Inspector Name	Inspector Signature	Headquarters	Date
Andrew Sinclair	<i>Andrew Sinclair</i>	2 East Main Street	06 - 14 - 2005
		Norristown, PA 19401	Telephone
			484-250-5749
Person Interviewed Name	Signature of Person Interviewed	Title	Telephone
<del>Carlos Tenorio</del>	<i>Nicoles Tenorio</i>		

This inspection report is notice of the findings of an inspection conducted by a representative of the Department. This report is formal notification of any violations observed during the inspection. Additional notification of violations may be issued concerning either violations noted herein, or other violations identified as a result of review of laboratory analyses or Department records.

This report does not constitute an order or other appealable action of the Department. Nothing contained herein shall be deemed to grant or imply immunity from legal action for any violation noted herein.

Signature by the person interviewed does not necessarily imply concurrence with the findings on this report, but does acknowledge that the person was shown the report or that a copy was left with the person.

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF LAND RECYCLING AND WASTE MANAGEMENT

**INSPECTION REPORT COMMENTS**

Date of inspection 06 - 14 - 2005 Identification Number WMGR025SE001  
Company/Facility/Site Name Nutra Soils

On June 14, 2005, I (Andrew Sinclair) conducted a routine residual waste general permit (WMGR025SE001) inspection of Nutra Soils located at 324 E. Baltimore Pk Avondale, PA 19311 in London Grove Township, Chester County. This date was scheduled so as to meet Mr. Phil Guenzer on-site. The facility is permitted so as to process and compost spent mushroom substrate (SMS) and other agricultural wastes as identified in the permit for beneficial use as a soil substitute, soil amendments, fertilizer, or mulch. Mr. Phil Guenzer was present at the beginning and end of the inspection and Mr. Carlos Tenorio provided the tour of the site for inspection during which the current processes were explained.

According to both Mr. Guenzer and Mr. Tenorio, the facility currently does not process or compost SMS on-site. This has discontinued for the time being. Therefore, per Mr. Guenzer, no food processing sludge, wastewater sludge, paper mill sludge, silica gel has been received in conjunction with the SMS composting. Finished compost after soil blending is being bagged. Approximately 5,000 yards of finished composted SMS remain on-site.

Pad 1A, a cement wharf, currently is used to produce, compost and store fresh mushroom substrate in windrows. The windrows were neatly organized and separated. The recipe for this product includes horse manure, straw, chicken litter, crushed corncobs, etc. Surface water from Pad 1A is collected in the aerating "pre lagoon" for reuse in the composting process producing mushroom substrate. The aeration is conducted so as to reduce odors.

Adjacent to Pad 1A on the eastern side closer to the office, unfinished SMS is stored after receipt. This material is transported off-site for reuse in agricultural operations as is, primarily as a thin layer of fertilizer in farmers' fields during spring and late fall. Drainage from this storage area leads to a tank from which the collected storm water is pumped to the main lagoon. A smaller pile of finished SMS for bagging is stored adjacent to this below the unfinished SMS pile.

The surface water drainage from Pads 2A, 2B, and 2C leads to the main lagoon as well. The screens for the drainage were cleaned approximately several days ago after the most recent rain event. Per Mr. Tenorio, this main lagoon's capacity is approximately two million gallons; this collected liquid is used to spray irrigate the upper field. Hay is harvested from this field.

The screening of the materials are still conducted thus the conveyor through the kiln is still utilized due to the design of the system, however the kiln for drying purposes has not been used for over one year per Mr. Tenorio. Tailings from the screening process, totaling approximately 3-5-yards per day have been used as fill.

The issue noted in the previous March 24, 2005 report and indicated as having been addressed by the July 7, 2004 follow-up report with regards to run-off from cement laden fill appears to remain corrected. The bails of hay installed had ensured sediments have fallen from suspension and have settled prior to discharging to the stream. This area appeared fairly dry. Piles of mulch product of various types are stored near this area across the access road from the office.

Pads 2A, 2B and 2C are used to dry out finished compost in thin layers from the stock pile of composted SMS stored across the access road from pad 2A. Concrete having been used to repair holes and ruts in the earthen pad was observed. The concrete is soon to be covered and further compacted with soil.

Per Mr. Guenzer and Mr. Tenorio, the property is currently under contract for development. Once the developer wishes to begin, the facility shall be granted a time period during which all material would be moved and sold so as to evacuate the site.

No storm water, odor or dust issues were observed.

Due to the facility no longer composting SMS, the documentation of the time/temperature standards have not been recorded for the processing of residual wastes.

Upon request through Mr. Guenzer, daily records of incoming materials, waste, finished compost, etc per permit item 28 were also

This inspection report is notice of the findings of an inspection conducted by a representative of the Department. This report is formal notification of any violations observed during the inspection. Additional notification of violations may be issued concerning either violations noted herein, or other violations identified as a result of review of laboratory analyses or Department records.

This report does not constitute an order or other appealable action of the Department. Nothing contained herein shall be deemed to grant or imply immunity from legal action for any violation noted herein.

Signature by the person interviewed does not necessarily imply concurrence with the findings on this report, but does acknowledge that the person was shown the report or that a copy was left with the person.

Person interviewed (signature) Carlos Tenorio Date 6-16-05  
Inspector (signature) Andrew Sinclair Date 6-16-05

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF LAND RECYCLING AND WASTE MANAGEMENT

INSPECTION REPORT COMMENTS

Date of inspection 06 - 14 - 2005 Identification Number WMGR025SE001

Company/Facility/Site Name Nutra Soils

unavailable. Such records most likely exist through accounting files. The compliance of this issue is undetermined.

A current PPC plan with emergency phone number and clarification of the responsibilities and the identity of the primary emergency response coordinator was not available **contrary to permit condition #30.**

**Within fourteen (14) days of the receipt of this report, Nutra Soils should submit to the Department a schedule and plan detailing what actions the facility intends to take to correct and prevent the violation noted.**

---

This inspection report is notice of the findings of an inspection conducted by a representative of the Department. This report is formal notification of any violations observed during the inspection. Additional notification of violations may be issued concerning either violations noted herein, or other violations identified as a result of review of laboratory analyses or Department records.

This report does not constitute an order or other appealable action of the Department. Nothing contained herein shall be deemed to grant or imply immunity from legal action for any violation noted herein.

Signature by the person interviewed does not necessarily imply concurrence with the findings on this report, but does acknowledge that the person was shown the report or that a copy was left with the person.

---

Person interviewed (signature) *Wesley Perovich* Date 6-16-05

Inspector (signature) *Charles L. Simola* Date 6-16-05