



**FACILITY COMPLIANCE INSPECTION REPORT**  
**Division of Waste Management**  
**Solid Waste Section**

<b>UNIT TYPE:</b>											
Lined MSWLF		LCID		YW		Transfer	<b>X</b>	Compost	<b>X</b>	SLAS	<b>COUNTY:</b> Alleghany <b>PERMIT NO.:</b> 03-03T <b>FILE TYPE:</b> COMPLIANCE
Closed MSWLF		HHW		White goods	<b>X</b>	Incin		T&P		FIRM	
CDFL		Tire T&P / Collection	<b>X</b>	Tire Monofill		Industrial Landfill		DEMO		SDTF	

**Date of Site Inspection:** June 5, 2015

**Date of Last Inspection:** August 6, 2014

**FACILITY NAME AND ADDRESS:**

Alleghany County MSW Transfer Station  
 419 Osborne Road  
 Sparta, North Carolina 28675

**GPS COORDINATES:** **N:** 36.49343    **W:** 81.14980

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Name: Don Adams, County Manager  
 Telephone: (336) 372-4179  
 Email address: [manageralc@skybest.com](mailto:manageralc@skybest.com)

**FACILITY CONTACT ADDRESS:**

Same as above

**PARTICIPANTS:**

Josh Greene, Public Works Director  
 Charles Gerstell, NCDENR – Solid Waste Section

**STATUS OF PERMIT:**

A Permit to Operate the Alleghany County Transfer Station was issued to Alleghany County on March 15, 2013. This permit will expire on June 3, 2018.

**PURPOSE OF SITE VISIT:**

Comprehensive Inspection

**STATUS OF PAST NOTED VIOLATIONS:**

**15A North Carolina Administrative Code 13B .1406(10) states:** *“Compost process at Type I facilities shall be maintained at or above 55 degrees Celsius (131 degrees F) and aerated to maintain elevated temperatures.”*

During the July 15, 2014 inspection, compost temperature logs were verified. Temperatures were recorded for 12/18/13, 12/19/13, 12/20/13, and 12/27/13. However, no temperatures were recorded at or above the required 131 degrees F. All compost had been sold to customers prior to the inspection. Therefore, Alleghany County was found in violation of 15A NCAC 13B .1406(10) as proper temperatures were not maintained.

To achieve compliance, Alleghany County was required to ensure that all future compost generated on site met the temperature requirements of 15 A NCAC 13B .1406(10) prior to distribution of the material. Records were required to be kept documenting the name and contact information of any customer that purchases or obtains compost from the facility along with the amount of compost sold or given to that individual.

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No wood waste had been ground as of the date of a follow-up inspection performed on August 6, 2014. Therefore, it was determined that the violation would remain open until material had been ground and Allegheny County ensured proper temperatures were obtained and records were kept as required.

Compost temperature logs were verified during the inspection performed on June 5, 2015. The logs showed temperatures at or above 131°F for three days as required by 15A NCAC 13B .1406(10). **Therefore, this violation is considered resolved.**

**OBSERVED VIOLATIONS**

None

The item(s) listed above were observed by Section staff and require action on behalf of the facility in order to come into or maintain compliance with the Statutes, Rules, and/or other regulatory requirements applicable to this facility. Be advised that pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Laws, Regulations, Conditions of a Permit, or Order under Article 9 of Chapter 130A of the N.C. General Statutes. Further, the facility and/or all responsible parties may also be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

**ADDITIONAL COMMENTS**

1. The facility consists of a transfer facility, a convenience area for collection of recyclables, a used oil collection area, white goods collection area, metal collection area, and a Small Type-1 Compost Facility.
2. The facility is permitted to receive municipal solid waste generated within Allegheny County only.
3. A gate was provided at the entrance to the facility to prevent unauthorized access.
4. A recycling center is located in a building adjacent to the transfer station. The recycling center is used for the collection of cardboard, paper, glass bottles, steel and aluminum cans, and plastic containers.
5. Three separate covered trailers were provided adjacent to the transfer station for the collection of empty pesticide containers, electronics, and tires.
  - All electronics were located on pallets, shrink wrapped, and located within the designated trailer.
  - All tires were located within the trailer and stacked.
  - All pesticide containers were within the designated trailer at the time of inspection.

**Records Review:**

6. The permit and operation plan were verified. Both documents were current and available upon request.
7. Tonnage reports for August 1, 2014 through March 30, 2015 were verified. The facility received approximately 25 tons of waste each operating day during this time period.
8. Scrap tire certification forms were verified. As noted on the comprehensive inspection report. Effort must be made to ensure that the number of tires collected and the appropriate signatures are provided at all designated locations on the forms.
  - It appeared that multiple loads of tires were being reported on one form in some cases. **Please be aware that each load of more than five tires must be accompanied by a separate tire certification form.**
9. Waste screening reports were verified. It appeared that screenings were performed once per week.
  - During the inspection, screening procedures were discussed. Mr. Saltz explained that screenings were performed at the scalehouse. As previously noted, it is recommended that all waste screenings be performed at the transfer station tipping floor to ensure that the interior of the waste load can be evaluated for unacceptable waste streams.

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### 10. Transfer Station Operations Specialists:

- Roger L. Halsey (expires 2/11/18)
- Steven Andy Harris (expires 10/19/16)
- Joseph C. McGraw (expires 2/11/18)

### Operations Inspection of the Transfer Facility:

11. No unacceptable waste streams were observed.
12. The walls of the facility were free of heavy buildup of residues with the exception of the back wall above the trailer loading area. Please ensure that additional attention is given to this area in the future.
13. A small amount of waste was observed on top of the steel roof of the office area located within the transfer station facility. Be sure that any waste deposited in this area is removed and properly disposed of at the end of the working day.
14. At the time of the inspection, the facility was in the process of replacing the deflector wall located above the transfer trailer loading area. Please ensure that any waste generated from this activity such as dimensional lumber and plywood is properly disposed.
15. The floor of the transfer trailer loading area was free of a heavy buildup of waste at the time of inspection.
16. During the inspection, leachate was observed leaking from a transfer trailer parked in the trailer loading bay. Some leachate had deposited on the gravel road leading to the loading bay in an area measuring approximately 6-feet long X 1-foot wide. Upon discovery, facility staff immediately applied drying compound to the area and pulled the trailer further into the loading bay to ensure any leachate was captured by the leachate drains located within the floor of the loading bay. It is recommended that future facility operations monitor transportation vehicles to ensure that they are maintained to meet industry standards to be leak resistant.
17. During the inspection, some waste such as paper and plastic bottles was observed on the ground beneath the trailers designated for disposal of empty pesticide containers, electronics, and tires. Facility staff was in the process of removing waste in this area at the time of inspection. Please ensure that all windblown waste is picked up at the end of each operating day and returned to the facility.
18. Please ensure that the leachate drains located in the floor of the transfer trailer loading bay remain free of obstruction to allow for proper function of the devices. During the inspection, it appeared that these drains were in need of maintenance as they appeared covered with residues or sediment.

### Operations Inspection of the White Goods Area:

19. White goods are placed on a covered concrete pad south of the transfer station building.
20. All white goods containing chlorofluorocarbons (CFCs) were observed stored in an upright condition.
21. Patrick's Heating and Cooling is contracted to remove CFCs from appliances. Appliances are marked with an "X" to indicate CFCs have been removed.

### Operations Inspection of the Small Type 1 Compost Facility:

22. No compost windrows were onsite at the time of inspection. However, a large stockpile of unground wood waste was on site.
23. Majority of waste appeared to consist of land clearing debris, leaves, grass, and untreated and unpainted pallets. However, some unacceptable waste streams were observed in this area such as a painted wood door, a rail road tie, electrical wire, and plywood. Facility staff began removing unacceptable waste streams during the inspection. It is recommended that the facility explore options to prevent the disposal of unacceptable waste streams in this area. This could include, but not be limited to, installation of additional signage to notify customers what items are acceptable for disposal in this area, and screening of individual loads.

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Operations Inspection of the Beneficial Fill Area:

- 24. At the time of inspection, beneficial fill material was being placed adjacent to the access road leading around the back of the transfer station building.
- 25. All material in this area appeared to be acceptable as beneficial fill.
- 26. Soil was being placed had been placed over the area in preparation for final cover and stabilization.

Supporting Comments:

- 27. Since the previous inspection, a roof had been provided over the secondary containment area for the used oil collection tank. The secondary containment area had been lined with a 40 Mil. PVC liner.
- 28. Please ensure that wastes generated from metal recycling such as plastics and insulation from appliances are picked up on a regular basis and properly disposed.

Please contact me if you have any questions or concerns regarding this inspection report.

  
Digitally signed by Charles T. Gerstell  
 DN: cn=Charles T. Gerstell,  
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 Date: 2015.06.17 09:56:58 -04'00'

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Charles T. Gerstell  
 Environmental Senior Specialist  
*Regional Representative*

Sent on: <u>6/17/15</u>	<b>X</b>	Email		Hand delivery		US Mail	Certified No. [ ]
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Copies: Deb Aja, Western District Supervisor  
 Jessica Montie, Compliance Officer  
 Josh Greene, Public Works Director ([acmaint@skybest.com](mailto:acmaint@skybest.com))