



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer	<input checked="" type="checkbox"/>	Compost		SLAS	COUNTY: Currituck PERMIT NO.: 27-05T FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: January 9, 2014

Date of Last Inspection: December 12, 2013

FACILITY NAME AND ADDRESS:

Soundside Recycling & Materials Inc.
 7565 Caratoke Hwy.
 Jarvisburg, North Carolina 27947

GPS COORDINATES: N: 36.16517 E: 75.85996

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Horatio D. (Racy) Newbern
 Telephone: 252 491 8666 Cell 252 2025247
 Email address: soundsiderecycle@embarqmail.com
 Fax: 252 491 4545

FACILITY CONTACT ADDRESS:

Same As Above

PARTICIPANTS:

Ben Barnes, NCDENR, Solid Waste Section
 Racy Newbern, Soundside Recycling

STATUS OF PERMIT:

Active, the permit was originally issued on 7/27/2000. The PTC and PTO were issued on February 18, 2011, and expires on February 18, 2016. No later than October 18, 2015 the owner or operator must submit a request to the Section for permit review.

PURPOSE OF SITE VISIT:

Partial inspection

STATUS OF PAST NOTED VIOLATIONS:

NONE

OBSERVED VIOLATIONS:

15A NCAC 13B .0203(d) states: *“by receiving solid waste at a permitted facility, the permit-tee(s) shall be considered to have accepted the conditions of the permit and shall comply with the condition of the permit.”*

General Permit Condition Number 5 states: *“By initiating construction or receiving waste at this facility the permit-tee shall be considered to have accepted the terms and conditions of this permit.”*

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General Permit Condition Number 6 states: Construction and operation of this solid waste management facility must be in accordance with the Solid Waste Management Rules, 15A NCAC 13B, Article 9 of the Chapter 130A of the North Carolina General Statutes (NCGS 130A-290, et seq.), the conditions contained in this permit; and the approved plan. Should the approved plan and the rules conflict, the Solid Waste Management Rules Shall take precedence unless specifically addressed by permit condition.”

General Permit Condition Number 20 states in part: All water that comes in contact with solid waste including vehicle wash-down water and waste in contact with gypsum is leachate and must be captured and properly disposed.

15A NCAC 13B .0104 SOLID WASTE STORAGE

(f) All solid waste shall be stored in such a manner as to prevent the creation of a nuisance, insanitary conditions, or a potential public health hazard.

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 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 certifications include: Clayton Swain, Walker Jordan, Richard Newbern, Horatio D. Newbern, Kimberly Newbern all expire on April 23, 2015. There appear to be enough certified operators to satisfy requirements.
2. The operating hours are from 7:30am to 5:00pm MF and 7:30am to 12pm on Saturday.
3. The service area is Currituck and Dare Counties. Waste is to be transported for disposal to East Carolina Environmental Landfill, Aulander NC (permit # 0803) John C. Holland Landfill in Suffolk VA (permit #280), Currituck Co. Transfer Station, Maple, NC (permit # 2703T) Waterway Recycling LLC Chesapeake Va. (permit # PBR 506) and/or Atlantic Disposal, Waverly, Va. (permit # 562).
4. Financial Assurance is based on the receipt of 200 TPD but may be adjusted due to a decrease in waste being brought into the facility.
5. The waste types to be accepted for recycling are limited to cardboard, metal, plastic from construction debris, residential tear-off shingles, sheet rock/gypsum, inert debris, pallets, and clean untreated and unpainted wood waste. All of these waste types must be managed in the manner specified in condition #17 of the PTO. Gypsum must also be managed in the manner specified in a letter from the Division to Racy Newbern and dated April 9, 2008.
6. Ensure that waste is not stored on the tipping floor overnight.
7. Soundside Recycling is currently not conducting any composting operations. **Wood waste mulch piles must be monitored to ensure temperatures don't exceed 100 degrees F.**
8. The interior roadway is dirt but appears be of all weather construction.
9. All waste being received at the facility must be processed and stored as indicated in item #17 of the PTO by the end of the working day.
10. The transfer facility is not to be operated during wet weather. Actions taken during conditions of extreme weather must adhere to condition 1.9 of the General Facility Operations stated in the Permit to Operate.
11. Any leachate generated must be contained on site and properly disposed of.
12. Regulated asbestos cannot be accepted at this facility. A Certified Asbestos Inspector is recommended in the permit but not required. Newbern is looking into taking the required training to become an inspector.
13. All waste must be managed on the concrete pad and placed into containers at the end of the day. Litter is being cleaned up daily. Wind fences were doing a good job keeping litter within the operational area.
14. The site needs to be graded so that positive drainage is provided to eliminate ponding water.
15. Mulch has been spread around the surface of the old operational area west of the power line to an unknown

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depth. Mulch placed for erosion control or a drive way base should not be more than 12 inches thick. **Any excess mulch must be removed and reused in an approved manner.**

16. Waste screening is being conducted every other week and acceptable records kept.
17. Metals for recycling are being stored in two 30 yd containers and three 10 yd containers. Plastics for recycling are being stored in six 10-12 yd containers. Shingles for recycling are being stored in two 30 yd containers. **Some of the containers are constructed of wood and are prone to being damaged and structural failure. Some of the containers were overfilled and could not be covered at the end of the working day as required.**
18. Signage is satisfactory.
19. Petro Chem Recovery Systems is on retainer to deal with any spills that occur on the site.
20. Bypass (post processing) waste is being stored on the ground but was being removed during the time of this inspection. Waste from the shingle recycling operation was also stored on the ground.
21. *Gypsum is currently not being managed as required in the permit conditions. A berm and pad are in the process of being constructed per the requirements listed in the PTO.*
22. **Mark the permitted area with permanent stakes. Keep all activities not related to the transfer and treatment and processing of waste outside of the permitted boundary.**
23. The facility will need much management to keep waste contained in designated areas. On the date of this inspection waste around the tipping floor was well contained.
24. A Notice of Violation is being issued concurrently with this inspection report.

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

Ben Barnes

Phone: 252 236 4453 email: ben.barnes@ncdenr.gov

Ben Barnes

Environmental Senior Specialist
Regional Representation

Sent on January 22, 2014 by:		Email		Hand delivery		US Mail	X	Certified No. 7011 2000 0001 6591 2032
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Copies: Michael Scott, Section Chief
Dennis Shackelford, Eastern District Supervisor
Jessica Montie, Compliance Officer
Donna Wilson, Engineer
Brenda McQueen, Currituck Co. Public Wks Director

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Recyclables sorting area, part of the working area of the tipping floor is concrete covered with soil. Recyclable were not dumped in this area at the time of the inspection.



Recyclables sorting area



Permit to Operate Condition Number 16 states in part: Loose cardboard and plastic (not baled), metal, glass, and shingles must be sorted and stored in containers by the end of each operating day. Containers must be covered at the end of each operating day and during precipitation events.

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Permit to Operate Condition Number 17 states in part: Recycled materials and waste tires placed in containers must be removed from the site once the container is full. Some of the containers for the recyclables are constructed of wood and are prone to being damaged. A hole is observed in side of one of containers. The containers are overfilled.



General Facility Operations 2.7.5 Other Storage Areas states in part: All By Pass (post processing) construction and demolition waste will be containerized. Waste from shingle recycling and other waste material is being stored on the ground



General Facility Operations Condition 9 states in part: Gypsum materials will be recovered or directly offloaded onto a crushed stone or concrete pad. The material will be allowed to weather and will be ground and screened to remove the paper. Gypsum storage will consist of a pile surrounded on three sides by 2-3 foot berms. A liner system similar to the compost pad design will be deployed under the stone base in this storage area. The pile will remain uncovered as the gypsum processing will be wet. The area under construction for the storage of gypsum should satisfy permit requirements.