



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

**UNIT TYPE:**

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

**Date of Site Inspection:** March 6, 2014

**Date of Last Inspection:** January 9, 2014

**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](mailto: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:**

**15A NCAC 13B .0203(D): NOT RESOLVED**, the bypass waste and shingles have been removed and are no longer being stored on the ground. The gypsum material is still being stored on the ground but is being processed for removal.  
**15A NCAC 13B .0104 SOLID WASTE STORAGE NOT RESOLVED**, the bypass waste and shingles have been removed and are no longer being stored on the ground. The gypsum material is still being stored on the ground but is being processed for removal. The facility is much improved. Soundside must process all of the remaining gypsum and decide how to manage this and any newly accepted gypsum so that it is not processed or stored on the ground and provide this information to the Division.

**OBSERVED VIOLATIONS:**

NONE

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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 compositing 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 to 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. **Waste that had been stored on the ground has been removed.**
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. Waste screening is being conducted every other week and acceptable records kept.
16. 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.**
17. The signage is satisfactory.
18. Petro Chem Recovery Systems is on retainer to deal with any spills that occur on the site.
19. Bypass (post processing) waste has been removed. Newbern indicated that all waste material will now be loaded into trailers at the transfer facility.
20. **The pad for the storage of incoming gypsum has been constructed. Newbern has indicated that he is waiting for the engineer's certification.**
21. **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.**
22. The facility will need much management to keep waste contained in designated areas. On the date of this

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inspection waste around the tipping floor was well contained.

23. Newbern indicated that Soundside Recycling is planning on stopping the removal of plastics from the waste stream for recycling.

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](mailto:ben.barnes@ncdenr.gov)

*Ben Barnes*

Environmental Senior Specialist  
**Regional Representation**

Sent on April 9, 2014 by:	X	Email		Hand delivery		US Mail	Certified No.
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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 Works Director



The mulch that had been spread out over the storage area has been removed and stockpiled

The mulch that had been spread out over the

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Gypsum is still being stored on the ground but was being screened during the time of this inspection in preparation for being land applied.

**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 if an engineer's certification is issued.



Location of the pad for the storage of incoming gypsum, care must be taken to ensure that the amount of stored gypsum can be contained within the boundaries of the pad. The footprint of gypsum pile currently being stored and processed on site far exceeds the size of this pad

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**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.

The containers storing plastics were not covered during the time of the inspection but must be covered at the end of each operating day. **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.



The grounds were generally clean, waste was being contained by the berm and fencing. Conditions were very windy on the date of the inspection.



Shingles that were stored on the ground have been removed.