



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

<b>UNIT TYPE:</b>											
Lined MSWLF		LCID		YW		Transfer	<input checked="" type="checkbox"/>	Compost		SLAS	<b>COUNTY: Durham</b> <b>PERMIT NO.: 32-15T</b> <b>FILE TYPE: COMPLIANCE</b>
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

**Date of Site Inspection:** November 6, 2013 **Date of Last Inspection:** November 1, 2012

**FACILITY NAME AND ADDRESS:**

A-1 Sandrock, Inc. dba ARC C&D Recycling – C&D Solid Waste Transfer Facility and Recycling Center  
 1017 S. Hoover Road  
 Durham, NC 27703

**GPS COORDINATES:** N: 35.97782 E: -78.86422

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Mike McFeeley, A-1 Sandrock, Inc. – General Manager

w. 336-855-8195  
 c. 336-301-8411  
 f. 336-855-8164  
[mike@a1sandrockinc.com](mailto:mike@a1sandrockinc.com)

**FACILITY CONTACT ADDRESS:**

A-1 Sandrock, Inc.  
 Mike McFeeley, General Manager  
 2091 Bishop Road  
 Greensboro, NC 27406

**PARTICIPANTS**

John Patrone, Environmental Senior Specialist - Solid Waste Section (SWS)  
 Wilbert Carter, A-1 Sandrock, Inc. – Site Manager  
 Karen Hargrove, A-1 Sandrock, Inc. - Scale House Operator

**STATUS OF PERMIT:**

Permit To Operate (PTO) issued February 28, 2012  
 PTO expiration date February 28, 2017

**PURPOSE OF SITE VISIT:**

Comprehensive Inspection

**STATUS OF PAST NOTED VIOLATIONS:**

None

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**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 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**

On November 6, 2013, John Patrone met with Wilbert Carter and Karen Hargrove to conduct a comprehensive inspection of the A-1 Sandrock, Inc. dba ARC C&D Recycling – C&D Solid Waste Transfer Facility and Recycling Center on S. Hoover Road in Durham, Durham County.

1. The facility is permitted as a transfer facility and recycling center for construction and demolition (C&D) debris.
2. Mr. McFeeley stated (via telephone conversation 11/06/13) that the facility is scheduled to close/cease accepting waste by late November 2013. And that the facility is now only accepting waste material from ARC Recycling.
3. The facility operates Monday through Friday 7:00 am to 5:00 pm.
4. The facility permit, contingency plan, site plan, and operations plan were discussed.
5. The facility is permitted to receive C&D debris from Chatham, Durham, Granville, Harnett, Lee, Orange, and Wake Counties.
6. The facility may remove recyclable materials from C&D material received that has not been painted or treated. Engineered or glued wood is not approved for recycling. Recyclable material must be placed in containers for storage or for shipment to recyclers.
7. Source separated metal, cardboard, scrap wood, wood pallets, and other recyclable materials may be accepted for recycling from non-C&D debris sources.
8. Waste transferred for disposal must go to A-1 Sandrock Landfill (permit No. 41-17), Shotwell Landfill (permit No. 92-26) or Upper Piedmont Regional Landfill (permit No. 73-04). Waste must only be transported to facilities whose service area includes the generation source.
9. The facility must not accept hazardous waste, yard trash, liquid wastes, regulated medical waste, sharps not properly packaged, regulated asbestos containing material, and PCB waste. Wastes banned from landfill disposal in North Carolina must not be transferred for landfill disposal.
10. Waste must not knowingly be disposed of that is generated within the boundaries of a unit of local government that by ordinance prohibits the disposal of that type or form of solid waste or requires that type or form of solid waste to be recycled.
11. Facility certified personnel: Wilbert P. Carter, Jr., Certified Transfer Station Operations Specialist, No. TS-2011047, exp. 10/20/14. Ms. Hargrove stated that she recently obtained her certification as a Transfer Station Operations Specialist.
12. The facility is located within a large building. The area allotted for the tipping floor and recyclable material storage is ~ 18,000 ft<sup>2</sup>.
13. The tipping floor is sectioned-off by large cement blocks/push-wall.
14. Recyclable material placed in containers must be removed from the site when full. Recyclable material must not be stored on site longer than one year.
15. The facility is limited to 250 TPD of incoming C&D debris.
16. The maximum storage volume of recyclable material is 300 yd<sup>3</sup>.
17. An asbestos screening plan is required for the removal of recyclables from demolition waste and appropriate documentation maintained. Ensure that the facility is in compliance with Attachment 3, "Conditions of Permit to Operate," Part I: Operation Conditions, No. 18 - required asbestos screening plan for the removal of recyclables from demolition waste.

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18. Currently, recyclable materials are not sorted from demolition debris. And all C&D material received is hauled-off to A-1 Sandrock, Inc. Landfill in Guilford County.
19. All C&D material received is pushed into a pile on the tipping floor and placed into trailers to be hauled-off.
20. The facility does not have a leachate control system. Construction and demolition debris is loaded into trailers soon after receipt.
21. The facility should have sufficient absorbent material maintained on site to properly contain leachate.
22. The facility conducts random waste screenings of incoming loads. Waste screening records were verified for March 21, 2012 through October 9, 2013. The facility conducts 1 or 2 waste screening a week.
23. Records of the amount of solid waste received and origins of loads are maintained. Throughput records were verified for January through November 6, 2013. The facility received 12,520.73 tons of C&D debris and shipped-out an average of ~ 74,000 lbs/day.
24. Currently, the facility ships-out one transfer trailer a day.
25. The facility truck scale test was conducted by Charlotte Scale Co., Inc. on August 16 and May 11, 2012. A finding of zero error is noted. The facility truck scale has an external weight display panel.
26. The vehicle scale test was conducted by the NC Department of Agriculture & Consumer Services on October 11, 2012. An error was noted and was repaired by Charlotte Scale Co., Inc. on October 17, 2012.
27. The facility annual report (FAR) submitted to the SWS is dated August 1, 2013. Tonnage received July 2012 through June 2013 is 12,869.04. All material received was hauled to A-1 Sandrock, Inc. Landfill.
28. All waste material shall be placed in containers or transport trailers and covered at the end of each day.
29. Waste material and recyclables shall not be stored on the tipping floor.
30. Ensure waste material atop the push-wall is removed and placed on the tipping floor.
31. Ensure waste material that has fallen (on the outside/next to) the push-wall is removed and placed on the tipping floor.
32. The tipping floor must be maintained in a clean and sanitary condition.
33. Ensure material that has accumulated (on the ground) around the tipping floor is picked up.
34. The Durham County Fire Department will respond to an emergency at the facility.
35. The facility is currently in discussion with SWS regarding update financial assurance.
36. The facility is secured by a locked gate. Personnel are on site during operating hours.
37. Access roads are of all-weather construction.
38. The facility has proper signage.
39. The permit expiration date is February 28, 2017.
40. The permit renewal application shall be submitted to the SWS by August 28, 2016.
41. Ensure Mr. Patrone – SWS is contacted to conduct a final inspection of the facility when waste material has ceased being accepted. The facility shall be free of all C&D waste and recyclable material, swept-down, and in good order and high-traffic areas graded accordingly, etc.

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



John Patrone  
 Environmental Senior Specialist  
*Regional Representative*

Phone: 336-771-5095 Fax: 336-771-4631

Sent on: <u>November 13, 2013</u>	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	<input type="checkbox"/>	Certified No. <input type="checkbox"/>
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Copies: Jason Watkins, Western District Supervisor  
 Sarah Rice, Compliance Officer  
 Pat Backus, Environmental Engineer

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Digital pictures taken November 6, 2013  
by John Patrone, DWM – SWS

Transfer facility – high-traffic area to be graded accordingly



Waste material on tipping floor (during inspection)



Waste material next to tipping floor – to be removed



Waste material on ground to be removed/picked up

