



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: Durham PERMIT NO.: 32-15T 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: November 1, 2012 **Date of Last Inspection:** March 13, 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

FACILITY CONTACT ADDRESS:

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

PARTICIPANTS

John Patrone, NCDENR – 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 1, 2012, 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. A certified copy of the facility permit has been recorded with the Durham County Register of Deeds on March 5, 2012, Book: 6919 and Page: 415-433.
3. This is the first permit for the facility. The facility pre-operational meeting was held on March 13, 2012. The facility received waste material on March 19, 2012.
4. The facility is open Monday through Friday 7:00 am to 5:00 pm.
5. The facility permit, contingency plan, site plan, and operations plan were discussed.
6. The facility is permitted to receive C&D debris from Chatham, Durham, Granville, Harnett, Lee, Orange, and Wake Counties.
7. The facility may accept recyclable materials that have 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.
8. Source separated metal, cardboard, scrap wood, wood pallets, and other recyclable materials may be accepted for recycling from non-C&D debris sources.
9. 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.
10. 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.
11. 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.
12. Facility certified personnel: Wilbert P. Carter, Jr., Certified Transfer Station Operations Specialist, No. TS-2011047, exp. 10/20/14. Mr. Carter stated that Ms. Hargrove will obtain a Certified Transfer Station Operations Specialist certification.
13. The facility is located within a large building. The area allotted for the tipping floor and recyclable material storage is ~ 18,000 ft².
14. The tipping floor is sectioned-off by large cement blocks.
15. 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.
16. The facility is limited to 250 TPD of incoming C&D debris.
17. The maximum storage volume of recyclable material is 300 yd³.
18. An asbestos screening plan is required for the removal of recyclables from demolition waste and appropriate documentation maintained.

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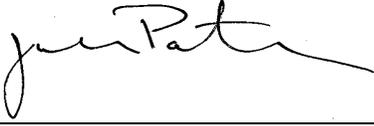
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19. Ensure that the facility is in compliance with Attachment 3, "Conditions of Permit to Operate," Part I: Operation Conditions, No. 18 - required asbestos screening plan for the removal of recyclables from demolition waste.
20. Mr. Carter stated that recyclable materials are not sorted from demolition debris. And that all C&D material received is hauled-off to A-1 Sandrock, Inc. Landfill in Guilford County.
21. Mr. Carter stated that C&D material received is pushed into a pile on the tipping floor and placed into trailers to be hauled-off daily.
22. The facility does not have a leachate control system. Construction and demolition debris is loaded into trailers soon after receipt.
23. The facility should ensure that sufficient absorbent material is maintained on site to properly contain leachate.
24. The facility conducts random waste screenings of incoming loads. Waste screening records were observed for March 21 through October 30, 2012. The facility conducts 1 or 2 waste screening a week. Ensure the facility operations plan is updated to reflect the number of waste screenings to be conducted, currently it states 2 waste screenings a day and a minimum of 3 per quarter will be conducted.
25. Records of the amount of solid waste received and origins of loads are maintained. Throughput records were observed for March 19 through October 2012. The facility received 6,204.20 tons of C&D debris. No recyclable material has been sorted-out. All material received has been hauled-off site. The facility ships-out ~ 2 transfer trailers a day to A-1 Sandrock, Inc. Landfill. Each transfer trailer weights < 80,000 lbs.
26. 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.
27. 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.
28. The facility annual report (FAR) submitted to the SWS is dated July 30, 2012. Tonnage received July 2011 through June 2012 is 2,556.28. All material received was hauled to A-1 Sandrock, Inc. Landfill.
29. All waste material shall be placed in containers or transport trailers and covered at the end of each day.
30. Waste material and recyclables shall not be stored on the tipping floor.
31. The tipping floor must be maintained in a clean and sanitary condition.
32. No windblown material was observed.
33. The Durham County Fire Department will respond to an emergency at the facility.
34. On February 24, 2012 the facility submitted a surety bond, in agreement with the financial assurance calculation, for \$129,000.
35. The facility is secured by a locked gate. Personnel are on site during operating hours.
36. Access roads are of all-weather construction.
37. The facility has proper signage.
38. The permit expiration date is February 28, 2017.
39. The permit renewal application shall be submitted to the SWS by August 28, 2016.

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



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

John Patrone
Environmental Senior Specialist
Regional Representative

Sent on: <u>November 6, 2012</u>	<input checked="" type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	<input type="checkbox"/>	Certified No. []
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Copies: Jason Watkins, Western District Supervisor
Jessica Montie, Compliance Officer
Pat Backus, Environmental Engineer
Wilbert Carter, A-1 Sandroek, Inc. (wilbert@alsandroekinc.com)

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Digital pictures taken November 1, 2012
by John Patrone, DWM – SWS

Facility tipping floor and cement block wall



Material piled on tipping floor to be placed in trailer



C&D debris deposited onto tipping floor



Facility sign

