



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

<b>UNIT TYPE:</b>										
Lined MSWLF	LCID	<b>X</b>	YW		Transfer		Compost		SLAS	<b>COUNTY: Johnston</b> <b>PERMIT NO.: 51-E</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 Audit: September 19, 2007

Date of Last Audit: February 27, 2007

**FACILITY NAME AND ADDRESS:**

Stump Dump, Inc.  
 611 Loop Road  
 Clayton, NC 27520

**GPS COORDINATES: N: 35.67975 E: -078.40134**

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Mr. Larry Boyette – 919 553 7470

**FACILITY CONTACT ADDRESS :**

Mr. Larry Boyette  
 Stump Dump Incorporated  
 611 Loop Road  
 Clayton, NC 27520

**AUDIT PARTICIPANTS:**

Bradley Bailey, NCDENR - Solid Waste Section  
 Dennis Shackelford, NCDENR – Solid Waste Section  
 Drew Hammonds, NCDENR – Solid Waste Section  
 Larry Boyette, Landfill Operator  
 Kay Boyette, Landfill Operator  
 Stacy Smith, PE, Project Manager, (RSG) Richardson, Smith, Gardner & Associates

**STATUS OF PERMIT:**

Active, Permit issued June 15, 1998.  
 Due for review on or before June 15, 2003.  
 Permit currently under review.

**PURPOSE OF AUDIT:**

Follow up Audit – Scheduled Visit

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**NOTICE OF VIOLATIONS:**

- 1.) 15A NCAC 13B .0566 (5); states that “120 calendar days after completion of any phase of disposal operations, or upon revocation of a permit, the disposal area shall be covered with a minimum of one foot of suitable soil cover sloped to allow surface water runoff in a controlled manner. The Division may require further action in order to correct any condition which is or may become injurious to the public health, or a nuisance to the community.” There were areas of uncovered waste. **Adequate cover needs to be provided on all of the exposed areas of waste within 30 days of receipt of this Notice of Violation.**
- 2.) 15A NCAC 13B .0566 (6); states that “Adequate erosion control measures, or devices shall be utilized to prevent silt from leaving the site and to prevent excessive on site erosion.” Erosion control measures sufficient to restrain erosion need to be provided on all of the downstream areas. A properly sized sedimentation basin needs to be installed with temporary diversions to direct the flow into the basin. **Sedimentation and erosion control measures, sufficient to restrain erosion, need to be installed within 30 days of receipt of this Notice of Violation.**
- 3.) 15A NCAC 13B .0566 (14); states that “Leachate shall be properly managed on site through the use of current best management practices.” Leachate was observed at the toe of the slope flowing onto the adjacent property. The organic leachate needs to be contained on site or treated prior to release. The area needs to be excavated and the leachate flow eliminated. Corrective actions need to be underway to avoid further enforcement actions. A plan needs to be submitted that will indicate how the leachate breakout is to be repaired. **A corrective action plan needs to be designed and implemented within 30 days of receipt of the Notice of Violation.**

You are hereby 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 Statute or Regulations. If the violation(s) noted here continue, you 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.

**STATUS OF PAST NOTED VIOLATIONS:**

15A NCAC 13B .0566 (12) Resolved

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**AREAS OF CONCERN AND OTHER COMMENTS:**

- 1.) On July 27, 2007, an onsite meeting was coordinated with Mr. and Mrs. Boyette, the property owners, Stacy Smith, the project manager for Richardson, Smith, Gardner & Associates (RSG), Christine Dodd, Johnston County Zoning Enforcement Officer. During the partial audit, it revealed that there remained uncovered waste, surface erosion of the covered areas and that the areas covered had not been seeded. The site inspection was cut short due to previously arranged inspections. Digital photographs were taken during the Audit.
- 2.) On August 3, 2007, an unscheduled site inspection revealed that the areas with surface erosion had been re-graded, but there remained uncovered waste and the need to seed those areas that had been graded. During this inspection it was revealed that off-site sedimentation had occurred and that there were numerous areas in which Leachate was being released and discharged to an adjacent creek. Mr. Boyette was informed of our findings at the conclusion of our visit and Mr. Smith was contacted by phone.
- 3.) Adequate erosion control measures need to be installed on the downstream portion of the site.
- 4.) The piles of waste need to be properly processed. The waste needs to be spread and properly covered or can be ground up and used as a soil amendment. Areas where the amendment is applied need to be properly spread out, disc into the soil and properly seeded and mulched. The soil amendment should not be applied more than 6 inches.
- 5.) The area where fill dirt, concrete and asphalt will need to be properly covered or used on the site. All disturbed areas need to be seeded and mulched after grading activities have suspended for more than 30 days.
- 6.) **Corrective actions are needed as a result of this Audit.**

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

Phone: 919-508-8523

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*Bradley W. Bailey*  
 Environmental Senior Specialist  
***Regional Representative***

Delivered on : <u>October 01, 2007</u> by		hand delivery	X	US Mail	X	Certified No. 70041350000340732009
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**Cc: Mark Poindexter, Field Operations Branch Head**  
**Dennis E. Shackelford, Eastern District Supervisor**  
**Amy Kadrie, Compliance Officer**  
**Nancy Scott, Assistant Attorney General, Department of Justice**  
**Rick Proctor, Solid Waste Director, Johnston County**  
**Christine Dodd, Zoning Enforcement Officer, Johnston County**  
**Stacy Smith, P.E., Project Manager, Richardson, Smith, Gardner & Associates**