

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

<b>UNIT TYPE:</b>											
Lined MSWLF		LCID		YW	<b>X</b>	Transfer		Compost		SLAS	<b>COUNTY: Stokes</b> <b>PERMIT NO.: 85-003 YWN</b> <b>FILE TYPE: COMPLIANCE</b>
Closed MSWLF		HHW		White goods		Incineration		T&P		FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

**Date of Audit:** February 8, 2010

**Date of Last Audit:** None

**FACILITY NAME AND ADDRESS:**

Bio-Grid LLC Newsome South Yard Waste Facility  
 509 Newsome Road  
 King, NC 27021

**GPS COORDINATES:** N: 36.26384 E: -80.38165

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Richard Newsome, Owner  
 w. 336-391-3297

**FACILITY CONTACT ADDRESS:**

Richard Newsome  
 SOAR  
 509 Newsome Road  
 King, NC 27021

**AUDIT PARTICIPANTS:**

John Patrone, NCDENR – Solid Waste Section (SWS)  
 Richard Newsome, Owner

**STATUS OF PERMIT:**

Yard Waste Facility Notification application received by the SWS on May 15, 2009  
 Yard Waste Facility Notification approval letter dated June 2, 2009, issued by SWS to Bio-Grid LLC Newsome South

**PURPOSE OF AUDIT:**

Comprehensive Audit (to ensure that the Yard Waste Notification facility is in compliance with 15A North Carolina Administrative Code (NCAC) 13B .1404(a)(1)-(9), 13B .1406, and the requirements as stated on the Yard Waste Facility Notification application and the Yard Waste Notification approval letter

**NOTICE OF VIOLATION(S):**

None

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. For the violation(s) noted here, 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:**

None

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**AREAS OF CONCERN AND COMMENTS:**

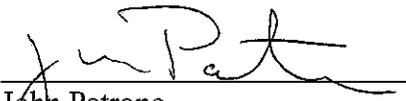
On February 8, 2010, John Patrone met with Richard Newsome to conduct a comprehensive audit of the Bio-Grid LLC Newsome South Yard Waste Facility located on Newsome Road in King, Stokes County.

1. The facility is a yard waste notification (YWN) located at 509 Newsome Road in King. The YWN is owned and operated by Richard Newsome. He is the property owner (as stated on the 2009 Yard Waste Facility Notification application) and has purchased the business from Bio-Grid LLC and changed the name to SOAR (Smart Onsite Aggregate Recycling). Mr. Newsome will submit an updated Yard Waste Facility Notification by June 1, 2010.
2. Mr. Newsome stated that the facility has not accepted yard waste prior to January 2010. The facility has not ground or composted any material.
3. The facility maintained tonnage records of material received. The facility received yard waste on January 28, 2010. The facility received 10 tandem dump truck loads of yard waste each containing ~ 8 tons of material, totaling ~ 80 tons. Mr. Newsome stated that he will periodically rent a grinder/contract a grinder to have material (yard waste, concrete, and asphalt) ground.
4. Mr. Newsome was reminded that the facility must only process and store less than 6,000 cubic yards of material on a quarterly basis and that the facility is required to be less than two acres in size.
5. The facility will provide ground concrete and asphalt, mulch, compost, and screened topsoil. Mr. Newsome stated that he may also purchase topsoil and/or mulch from a third party and store the material on-site to sell.
6. During the inspection the facility had minimal amounts of yard waste, concrete, and asphalt. There was one pile of topsoil (purchased from a third party).
7. Mr. Newsome was reminded that the temperature of compost piles must be monitored and recorded. Mr. Newsome stated that he would purchase a compost thermometer.
8. The facility appeared to meet all required setbacks.
9. Mr. Newsome was asked to ensure that fire lanes are maintained between windrows and from windrows to other operations/storage units.
10. There was no indication of erosion or runoff.
11. The site should be secured by means of gates, chains, berms, fences, etc.
12. A sign is required to be posted at the facility entrance stating material accepted, hours of operation, and contact information. The facility identification number is: 85-003 YWN.
13. Two neighboring Notified facilities: Bio-Grid Green Recycling Facility (85-002 T&PN) and Bio-Grid LLC (85-001 YWN) are no longer in operation and Mr. Newsome has purchased the mulch and topsoil that remains at the facilities (both facilities comprise one property lot). There are five piles of mulch. Mr. Newsome stated that he will turn the mulch piles ASAP and create 6 to 8 windrows which he expects to sell, as mulch, during the spring (2010). Mr. Newsome was reminded that if the mulch has begun to breakdown or is sold as compost temperature monitoring must be conducted. After the mulch is sold Mr. Newsome will no longer conduct operations on the neighboring lot located at 424 Newsome Road, King, NC 27021.
14. This audit report includes a copy of the June 2, 2009 YWN, a copy of 15A (NCAC) 13B .1404(a)(1)-(9) and 13B .1406, and a Yard Waste Facility Notification application.

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

  
John Patrone  
Environmental Senior Specialist  
*Regional Representative*

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

enclosures

Delivered on : <u>February 10, 2010</u> by		Hand delivery	<input checked="" type="checkbox"/>	US Mail		Certified No. <input type="checkbox"/>
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cc: Mark Poindexter, Field Operations Branch Supervisor  
Jason Watkins, Central Regional Supervisor  
Donald Herndon, Compliance Officer  
Michael Scott, Composting & Land Application Branch Head