



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

<b>UNIT TYPE:</b>											
Lined MSWLF		LCID		YW		Transfer		Compost	<input checked="" type="checkbox"/>	SLAS	<b>COUNTY:</b> Craven <b>PERMIT NO.:</b> SWCD25-01 (Large Type III) <b>FILE TYPE:</b> 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:** 8 July 2014

**Date of Last Inspection:** 8 May 2014

**FACILITY NAME AND ADDRESS:**

Craven Ag Services Solid Waste Compost Demonstration  
 5391 River Road  
 Vanceboro, NC

**GPS COORDINATES:** N: 35.25117 E: 077.18531

**FACILITY CONTACT NAME AND PHONE NUMBER:**

John W (Billy) Dunham  
 252.670.8530

**FACILITY CONTACT ADDRESS:**

Craven Ag Services, Inc  
 2115 Hwy 55 West  
 New Bern, NC 28560

**Attn:** Billy Dunham

E-mail: [cas71@suddenlink.net](mailto:cas71@suddenlink.net)

**PARTICIPANTS:**

John W Dunham; Craven Ag Services  
 Ray Williams; DENR-Solid Waste

**STATUS OF PERMIT:**

Active; Extension Permit to Operate a Solid Waste Pilot Composting Project ( Large Type III) issued 21 July 2011; Permit to Operate Demonstration Project expires 17 June 2015 or when operational approval of the new Facility (Craven Ag Services Large Type III Solid Waste Compost Facility, permit #25-14) is granted, whichever occurs first.

**PURPOSE OF SITE VISIT:**

Comprehensive Facility Compliance Inspection

**STATUS OF PAST NOTED VIOLATIONS:**

None applicable

**OBSERVED VIOLATIONS:**

No violations observed; please see ADDITIONAL COMMENTS section below.

**ADDITIONAL COMMENTS:**

- 1) This Facility is a Large Type III Solid Waste Compost Demonstration Project.
- 2) This Facility is permitted to receive for composting, hardwood and softwood sawdust, animal bedding, ground corn cobs, ground and un-ground yard waste, Septage and FOG wastes (dewatered grease trap residuals and Septage), floating fatty solids from animal processing or transportation, clean unfinished wallboard, wood pallets with nails removed, clean untreated wood scrap, pre and post-consumer source controlled food wastes, vegetative agricultural products, tobacco waste, hay and other forage, corn stover, cotton gin trash, peanut hulls, landclearing debris, water treatment lime mud, and non-toxic/no-hazardous coal combustion dust.
- 3) The hours of operation for this Facility are Monday through Saturday 7:00 AM to 7:00 PM.
- 4) This site is secured by a locked cable type gate at the Facility entrance and has controlled access for safety.
- 5) The cable was locked in place upon my arrival.
- 6) \*Please post proper signage at the entrance to the facility stating the permit number, prohibited materials, and emergency contact information.
- 7) The Facility access road is of all-weather construction and is well maintained at this time.

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- 8) Access around the Facility is stable and no areas of erosion were noted during this Facility Compliance Inspection.
- 9) The waste types at the Facility were reviewed and no unpermitted wastes were observed this Facility Compliance Inspection.
- 10) All Facility operations are being maintained in accordance with the approved Demonstration Plan.
- 11) All liquids are being contained within the concrete bin receiving area.



- 12) Adequate distance is being maintained between and around the windrows for fire suppression and proper mixing.



- 13) The compost windrows are turned/aerated using a Midwest Bio-Systems Aeromaster PT 130.
- 14) All feedstock, mixed compost, and finished product are being maintained in separate areas to prevent mixing and/or contamination of finished product as required.
- 15) The final compost product is screened for size before distribution. Fines are distributed as compost while larger, coarse particles are cycled back into the compost process.



- 16) Compost temperatures were observed and recorded in the log by the operator during this Facility Compliance Inspection. Temperatures were measured at varying depths and in multiple sites along the compost windrows to ensure correct

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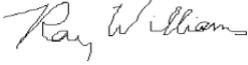
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temperatures are maintained throughout the entire compost windrow. Observed temperatures were recorded in the Facility log book.

- 17) The compost log, documenting observed compost process temperatures and product turning/aeration activities, was in order and reviewed during this Facility Compliance Inspection.
- 18) No violations were observed during this Facility Compliance Inspection.
- 19) \*Corrective actions are required as a result of this Facility Compliance Inspection Report.

Please contact me if you have any questions or concerns regarding this Facility Compliance Inspection Report.



Ray Williams; Environmental Senior Specialist Phone: 252.948.3955 E-mail: [ray.williams@ncdenr.gov](mailto:ray.williams@ncdenr.gov)

**Regional Representative**

<b>Delivered on : <u>11 July 2014</u> by</b>	X	Electronic delivery		US Mail		Certified No. [ ]
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cc: Dennis E Shackelford; Eastern District Supervisor/SWS: [dennis.shackelford@ncdenr.gov](mailto:dennis.shackelford@ncdenr.gov)  
Jessica Montie; Chief Compliance Officer/SWS: [jessica.montie@ncdenr.gov](mailto:jessica.montie@ncdenr.gov)  
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North Carolina  
*Naturally*