FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:												
Lined MSWLF		LCID		YW		Transfer		Compost	X	SLAS		COUNTY: Craven
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		PERMIT NO.: SWCD-2501-2014
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		FILE TYPE: COMPLIANCE

Date of Inspection: 5 November 2014 **Date of Last Inspection:** 8 July 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

PARTICIPANTS:
Billy Dunham; Craven Ag Services
John 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 were observed during this Facility Compliance Inspection; please see the 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 unlocked and the attendant was on-site during this Facility Compliance Inspection.
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.
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) The compost windrows are turned and aerated using a Midwest Bio-Systems Aeromaster PT 130.
13) Adequate distance is being maintained between and around the windrows for fire suppression and proper mixing.

14) Windrows are marked with numbered stakes placed at the end of each row for proper monitoring and accurate data recordation.

15) 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 temperatures are maintained throughout the entire compost windrow. Observed temperatures were recorded in the Facility log book.
16) The compost log, documenting observed compost process temperatures and product turning/aeration activities, was in order and reviewed during this Facility Compliance Inspection.
17) All feedstock, mixed compost, and finished product are being maintained in separate areas to prevent mixing and/or contamination of finished product as required.

18) 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.

19) No violations were observed during this Facility Compliance Inspection.
20) *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

Regional Representative

Delivered on : 7 November 2014 **by**	X	Electronic delivery		US Mail		Certified No. [__]

cc: Dennis E Shackelford; Eastern District Supervisor/SWS: dennis.shackelford@ncdenr.gov
Jessica Montie; Chief Compliance Officer/SWS: jessica.montie@ncdenr.gov
Martin A (Tony) Gallagher; Composting and Land Applications Branch Head/SWS: tony.gallagher@ncdenr.gov

C: \2014\Craven\Facilities\SWCD25-01\Inspections\SWCD2501-20141105INSP
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