



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:										
Lined MSWLF		LCID	X	YW		Transfer	X	Compost	SLAS	COUNTY: Yadkin PERMIT NO.: 99-03T FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods	X	Incineration		T&P	FIRM	
CDFL		Tire T&P / Collection	X	Tire Monofill		Industrial Landfill		DEMO	SDTF	

Date of Site Inspection: March 18, 2014

Date of Last Inspection: February 11, 2014

FACILITY NAME AND ADDRESS:

Yadkin County Solid Waste Transfer Facility
 1149 Landfill Road
 Yadkinville, North Carolina 27055

GPS COORDINATES: N: 36.18137 W: 80.63805

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Kathie Jester, Solid Waste Supervisor
 Telephone: (336) 679-6348
 Email address: kjester@yadkincountync.gov

FACILITY CONTACT ADDRESS:

Post Office Box 1298
 Yadkinville, North Carolina 27055

PARTICIPANTS:

Kathie Jester, Solid Waste Supervisor
 Gary Hayes, Director of Inspections & Environmental Services
 Ricky Craddock, Republic Services of North Carolina, LLC
 Charles Gerstell, NCDENR-Solid Waste Section

STATUS OF PERMIT:

A Permit to Operate the Yadkin County Transfer Station, A Municipal Solid Waste Transfer Facility was issued to Yadkin County on April 6, 2009. This permit expired on May 31, 2013.

A Permit Renewal Request was received by the Asheville Regional Office on May 31, 2013 and is currently under review.

PURPOSE OF SITE VISIT:

Partial Inspection

STATUS OF PAST NOTED VIOLATIONS:

15A North Carolina Administrative Code 13B .0402(7) states: *Appropriate method shall be provided to confine material subject to be blown by the wind within the area. At the conclusion of each day of operation, all windblown material resulting from the operation shall be collected and returned to the area by the owner or operator.*

Operating Condition #7(e)(ii) states: *“Windblown materials must be collected by the end of the day and no windblown material may be allowed to leave the facility boundary.*

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During the inspection performed on February 11, 2014, severe windblown waste was observed on each side of the access road leading to the transfer station, within the rip rap areas on each side of the transfer station, along the access road leading around the back of the facility and within the area designated for storage of roll-off containers. Therefore, Yadkin County and Republic Services of North Carolina, LLC were found in violation of 15A NCAC 13B .0402(7) and Operating Condition #7(e)(ii).

The inspection performed on March 18, 2014 found that windblown waste was well controlled along the access road and surrounding the transfer station. **Therefore, these violations are considered resolved.**

15A North Carolina Administrative Code 13B .0203(d) states: *“By receiving solid waste at a permitted facility, the permittee(s) shall be considered to have accepted the conditions of the permit and shall comply with the conditions of the permit.”*

General Condition #17 of the Permit to Operate referencing designated waste areas within the facility including the Paper/Plastics Recyclables states: *“These areas shall be operated and maintained in a manner so as to minimize odors, prevent the creation of a nuisance, potential health hazard, or potential fire.”*

Yadkin County was found in violation of 15A NCAC 13B .0203(d) and General Condition #17 of the Permit to Operate in that during the February 11, 2014 inspection, windblown waste was observed on the ground surrounding the trailers and along the vegetated area east of the recycling area. This material consisted primarily of plastic bottles and paper and appeared to originate from the storage bays for recyclables.

Inspection of the facility on March 18, 2014 found that all windblown waste observed during the previous inspection east of the recycling area had been picked up. Nets had been installed at the entrance to all storage bays for recyclables. Mr. Hayes stated that facility staff had been directed to ensure that all nets remain in place at all times. **Therefore, these violations are considered resolved.**

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:

1. The facility is permitted to receive municipal solid waste from Yadkin County and neighboring counties.
2. This facility is permitted to dispose of waste at the Allied-Charlotte Motor Speedway Landfill V (permit #13-04) or any MSW landfill facility owned by Republic Services, Inc. permitted to receive waste from the aforementioned service area.
3. This was a partial inspection to determine the efforts taken to comply with the Notice of Deficiency issued to Yadkin County and Republic Services of North Carolina, LLC on February 26, 2014. Please refer to “Status of Past Noted Violations” for comments directly related to the status of violations.

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Operations Inspection of the Transfer Station:

4. Interior walls of the facility were free of heavy residue at the time of inspection.
5. During the previous inspection, a portion of the wooden deflector located on top of the push wall on the east side of the facility had been partially displaced. The inspection performed on March 18, 2014 found that this area had been repaired. As previously noted, an alternative to wood should be considered for the deflector if this device is subject to repeated damage.
6. No unacceptable waste streams were observed.
7. Waste was observed behind the push wall on the east side of the facility adjacent to the steel beam running down the wall near the transfer trailer loading area. All waste behind the push wall must be removed and properly disposed.
8. During the inspection, a severe amount of waste was observed along the top of the steel beam leading across the entire length of the south wall of the trailer loading area. Some of the waste appeared to have been there for quite some time. All waste on top of the beam must be removed and properly disposed. Efforts must be made to remove waste from the top of the beam at the end of each operating day or steps be taken to prevent waste from depositing on the top of the beam in the future.
9. Please ensure that all waste on the floor of the transfer trailer loading area is picked up at the end of each operating day and returned to the facility.
10. Fire extinguishers were available for fire control.

Electronics Area:

11. The facility provides for the collection of electronics.
 - Stacking of electronics on pallets and shrink wrapping for shipment takes place at the covered concrete pad located adjacent to the recycling area.
 - Majority of electronics continue to be observed on the ground along the access road to the recycling area and adjacent to the covered concrete pad where electronics are prepared for shipment. Many of these devices are damaged to varying degrees. Facility staff was working in this area to prepare electronics for shipping at the time of inspection. Mr. Hayes explained that multiple loads of electronics have been picked up since the previous inspection.
 - As previously noted, Yadkin County submitted a Permit Renewal request to the Solid Waste Section which is currently under review. Included within the permit application was a revised operations plan which states: *“Electronics are accepted for recycling and placed in the area designated on the Facility Drawing; Palletized, and loaded onto enclosed trailers furnished by Metech Recycling, LLC for transport and processing.”*
 - Based on the revised operations plan submitted as part of the Permit Renewal Request, the current state of electronics handling at the facility would be a violation of the proposed Operations Plan and therefore be a violation of any Permit to Operate issued to the county in the future.
 - **The previous inspection report required Yadkin county to properly remediate the electronics on site to include, but not be limited to having all devices removed from the ground surface of the facility and properly packaged for shipment by the county’s designated recycling contractor within 45-days of receipt of the report.**
 - **Some progress to remove electronics was observed during the inspection performed on March 18, 2014. However, more work is still needed as most of the electronics observed during previous inspections are still on site. Therefore, all remaining electronics must be remediated by April 18, 2014 (45-days from receipt of the previous inspection report).**

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- **All electronics management funds designated for distribution to Yadkin County will be withheld until the electronics issues have been resolved as detailed in the electronic correspondence sent to Kathie Jester from Ethan Brown, Environmental Senior Specialist, on February 18, 2014.**
- As suggested on previous reports, it is recommended that the county contact Rob Taylor with the Division of Environmental Assistance and Customer Service to discuss the county's recycling program and waste to improve it moving forward. Mr. Taylor can be reached at (919) 707-8139 or rob.taylor@ncdenr.gov.

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



Charles T. Gerstell
Environmental Senior Specialist
Regional Representative

Phone: (704) 235-2144

Sent on: <u>3/20/14</u>	<input checked="" type="checkbox"/>	Email		Hand delivery		US Mail		Certified No. <input type="checkbox"/>
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Copies: Jason Watkins District Supervisor
Ellen Lorscheider, Planning and Programs Branch Head
Sarah M. Rice, Compliance Officer
Aaron Church, Yadkin County Manager (electronic correspondence)
Gary Hayes, Yadkin County Director of Inspections & Environmental Services (electronic correspondence)
Drew Isenhour, Republic Services of North Carolina, LLC (electronic correspondence)