



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

| <b>UNIT TYPE:</b> |  |                       |          |               |          |                     |          |         |          |      |  |
|-------------------|--|-----------------------|----------|---------------|----------|---------------------|----------|---------|----------|------|--|
| Lined MSWLF       |  | LCID                  |          | YW            |          | Transfer            | <b>X</b> | Compost |          | SLAS | <b>COUNTY: YANCEY - MITCHELL</b><br><b>PERMIT NO.: 100-03T</b><br><b>FILE TYPE: COMPLIANCE</b> |
| Closed MSWLF      |  | HHW                   |          | White goods   | <b>X</b> | Incin               |          | T&P     | <b>X</b> | FIRM |  |
| CDLF              |  | Tire T&P / Collection | <b>X</b> | Tire Monofill |          | Industrial Landfill |          | DEMO    |          | SDTF |  |

**Date of Site Inspection:** 10/17/11, 8/25/2011

**Date of Last Inspection:** 9/25/2010

**FACILITY NAME AND ADDRESS:**

Yancey-Mitchell Transfer Station  
 555 Landfill Road (SR-1440)  
 Burnsville, NC 28714

**GPS COORDINATES:** N: 35.93027 E: -82.17825

**FACILITY CONTACT NAMES AND PHONE NUMBER:**

Nathan Bennett , Yancey Co. Manager 828-682-3971  
 Charles Vines, Mitchell Co. Manager 828-688-2139  
 Anthony Allen, Yancey Co. Solid Waste Director: 828-284-4234  
 Donald Miller, Garbage Disposal Service (GDS): 828-766-5987  
 Ray Hoffman, Republic Services of NC, LLC: (828) 464-2414

**FACILITY CONTACT ADDRESS:**

Nathan Bennett, Yancey County Manager – Owner  
 Yancey County Courthouse  
 110 Town Square, Room 11  
 Burnsville, NC 28714  
 nathan.bennett@yanceycountync.gov

Charles Vines, Mitchell County Manager – Owner  
 26 Crimson Laurel Circle  
 Bakersville, NC 28705  
 manager@mitchell.main.nc.us

Ray Hoffman, Republic Services of NC, LLC: HoffmanRJ@repsrv.com  
 CT Corporation System, Registered Agent  
 Republic Services of North Carolina, LLC – Operator  
 150 Fayetteville St., Box 1011  
 Raleigh NC 27601

**PARTICIPANTS:**

Donald Miller, Garbage Disposal Service (8/25/11)  
 Teresa Summerlin, Yancey County (8/25/11, 10/17/11)  
 Deb Aja, NCDENR Solid Waste Section (8/25/11, 10/17/11)

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**STATUS OF PERMIT:**

Active

|  |                   |
|--|-------------------|
| Original Permit to Construct/Operate   | January 31, 1995  |
| Amendment 1 to Permit To Operate (PTO)   | September 7, 2000 |
| Amendment 2 to Permit To Operate   | January 11, 2006  |
| Modification to PTO: Change in Operator & Approved Disposal Site<br>[Document ID No. 7134] | July 30, 2009     |
| Permit to Operate [Document ID No. 7134]   | June 4, 2009      |

**PURPOSE OF SITE VISIT:**

Site visits were conducted to perform a comprehensive facility inspection.

**STATUS OF PAST NOTED VIOLATIONS:**

**Violations observed on 10/1/2009**

1. RESOLVED: 15A NCAC 13B .0105(c) for failure to ensure that vehicles used for the collection of garbage were not leak proof (3 leaking semi-trailers were observed).
2. RESOLVED: 15A NCAC 13B .0203(d) and the conditions of the Permit to Operate, Item 7(c), for the storage of waste on-site in leaking transfer trailers without watertight covers.
3. RESOLVED: 15A NCAC 13B .0402(3) for failure to contain or properly treat water that came into contact with solid waste prior to discharge from the site (from the 3 leaking semi-trailers).

**Violations observed on 9/24/2010 and 9/25/2010**

1. RESOLVED: 15A NCAC 13B .0105(c) for failure to ensure that vehicles (one leaking semi-trailer) used for the collection of garbage were leak proof.
2. RESOLVED: 15A NCAC 13B .0203(d), General Permit Condition Number 6, and Transfer Facility Specific Condition Number 7(a) for failure to maintain the tipping floor in sanitary condition.
3. RESOLVED: 15A NCAC 13B .0203(d), General Permit Condition Number 6, and Transfer Facility Specific Condition Number 7(c) for the storage of waste on-site in leaking transfer trailers without watertight covers (from the leaking semi-trailer noted above and 2 uncovered roll-off boxes containing waste).
4. RESOLVED: 15A NCAC 13B .0203(d), General Permit Condition Number 6, and Transfer Facility Specific Condition Number 7(d) for failure to apply effective vector control measures.
5. RESOLVED: 15A NCAC 13B .0203(d), General Permit Condition Number 6, and Transfer Facility Specific Condition Number 8(a) for failure to ensure that the leachate control system, such as floor drains, leachate collection devices, sanitary sewer connections and leachate storage were operational during facility operations.
6. RESOLVED: 15A NCAC 13B .0402(3) for failure to contain or properly treat water that came into contact with solid waste prior to discharge from the site (from the leaking semi-trailer).

**OBSERVED VIOLATIONS:**

1. **15A NCAC 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 Permit Condition Number 6 states:**

"Operation of this solid waste management facility must be in accordance with the Solid Waste Management Rules, 15A NCAC 13B, Article 9 of the Chapter 130A of the North Carolina General Statutes (NCGS 130A-290, et seq.), the conditions contained in this permit; and the

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approved plan. Should the approved plan and the rules conflict, the Solid Waste Management Rules shall take precedence unless specifically addressed by permit condition.”

**Transfer Facility Specific Condition Number 27 states:**

“The facility is permitted to receive wooden pallets constructed of unpainted and untreated natural wood.”

**Transfer Facility Specific Condition Number 29 states:**

“The facility must manage the treatment and processing according to the Operation Plan included in Attachment I, Part II: “List of Documents for the Approved Plan”. This document is included in the approved plan. Any revisions to the approved plan shall be approved by the North Carolina Division of Waste Management (DWM), Solid Waste Section, prior to implementation.

**The approved Operations Plan, Operations Item C, Inspection and Acceptance of Wastes states:**

“The Treatment and Processing area shall consist of land clearing debris (i.e. stumps, trees, limbs, brush, and other naturally occurring vegetative material, and untreated pallets. The placement of land clearing debris shall be restricted to the smallest area feasible and compacted as densely as practical. The land clearing debris and untreated pallets will be ground and/or removed from the Treatment and Processing area prior to the volume of the debris exceeding 6000 cubic yards, or approximately seven feet in height over the half-acre area.”

On October 17, 2011, multiple loads of non-vegetative wastes, including painted wood, plastics, insulation, conduit, wire, treated lumber and plywood, and miscellaneous wastes were present in the Treatment and Processing area. This constitutes a violation of 15A NCAC 13B .0203(d).

**To correct this violation and be in compliance with 15A NCAC 13B .0203(d), Yancey County, Mitchell County, and Republic Services of North Carolina, LLC must immediately ensure that the Yancey-Mitchell Transfer Station is operated in accordance with the contained in Permit No. 100-03T and the approved plan. By November 30, 2011, remove all unacceptable wastes from the Treatment and Processing area to the transfer facility for disposal.**

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.

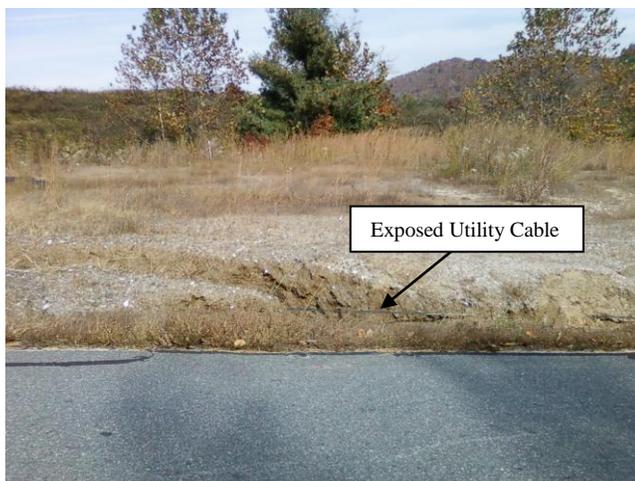
**ADDITIONAL COMMENTS**

Transfer Facility:

1. The service area for this transfer facility is limited to Yancey and Mitchell Counties.
2. The transfer facility receives approximately 90 to 100-tons of wastes per day. The transfer facility wastes are taken to the Foothills Regional MSW Landfill in Lenoir, NC.
3. Permit signage at the facility entrance was in accordance with the permit.
4. The access road surfaces were maintained in good condition, however, the road ditch near the entrance gate needs maintenance. The ditch along the east side of the road was eroded, both on the approach to the facility gate and at the gate, and a utility cable was exposed.

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**View of exposed utility cable along the access road.**  
**Photograph taken by D. Aja on 10/17/2011.**

5. The transfer facility tipping floor and loading bay were inspected and appeared to be maintained in accordance with the Operations Plan.
6. No unacceptable wastes were observed on the transfer facility tipping floor.
7. A Vector Control Plan dated October 11, 2010, was submitted by Republic Services of NC, LLC to the Solid Waste Section. It appeared that the plan was implemented as there were no vectors observed during the inspections.
8. On August 25, 2011, there was a broken water line near the transfer facility building. Water was flowing into the trench drain located at the entrance to the building and then via the trench drain into the leachate collection tank. Repairs were scheduled on that date and prior to the October 17, 2011, inspection the repairs had been made.
9. Pumping records for the leachate collection tanks were reviewed. An average of approximately 5000 gallons were pumped and hauled from the facility each month from March through August.
10. Loaded transfer semi-trailers were parked near the wood waste Treatment and Processing area. Troughs were placed under the trailers to capture any leachate leaking from the trailers. The troughs are emptied daily into the leachate collection system. During the inspections the trucks were not leaking and there was no leachate observed in the troughs.



**View of transfer semi-trailer parked with a trough positioned to capture leachate.**  
**Photograph taken by D. Aja on 8/25/2011.**

11. There was no windblown waste observed at the transfer facility.
12. Scrap metal and white goods are collected by Tri-State Metal of Asheville.
13. Liquid Propane (LP) tanks and automobile gasoline tanks were separated for recycling.

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14. The facility is permitted to receive scrap tires. No scrap tires were stored at the site during the inspections.

15. Staff Certifications:

| Name                            | Certification                  | Expiration Date   |
|---------------------------------|--------------------------------|-------------------|
| Teresa Summerlin, Yancey County | Transfer Operations Specialist | May 16, 2015      |
| Arnold Buchanan, Yancey County  | Transfer Operations Specialist | August 21, 2013   |
| Mary Thompson, Yancey County    | Transfer Operations Specialist | February 27, 2015 |
| Camille Buchanan, Yancey County | Transfer Operations Specialist | April 19, 2014    |
| Donald Miller, GDS              | Transfer Operations Specialist | March 13, 2013    |
| Anthony Allen, Yancey County    | Transfer Operations Specialist | April 19, 2014    |

Treatment and Processing – Wood Grinding:

16. The Treatment and Processing area for wood waste was inspected. The Permit to Operate “*Operational Conditions – Treatment & Processing (Wood Grinding)*” specify in Condition Number 27 that: “The facility is permitted to receive wooden pallets constructed of unpainted and untreated natural wood.” On August 25, 2011, only vegetative wood waste was observed at the facility, however, on October 17, 2011, multiple loads of non-vegetative wastes [including painted wood, plastics, insulation, conduit, wire, treated lumber and plywood, and miscellaneous wastes] were observed in the Treatment and Processing area. More frequent attendance and screening is needed to ensure compliance with waste acceptance requirements in Permit No. 100-3T and the Operations Plan. A certified operator was present attending the scale house, which is several hundred feet away from and not in view of the Treatment and Processing area and the transfer facility operations. No other certified Transfer Operations Specialists were present at the facility during the inspection on October 17, 2011, and there was no attendant at the Treatment and Processing area. A new GDS employee, Roger Griffin, was in attendance at the transfer facility and is scheduled for certification training on December 14, 2011. The unacceptable waste must be removed to the transfer facility for disposal. [See Observed Violations listed in this report].



Views of construction debris in the Treatment and Processing area.  
 Photographs taken by D. Aja on 10/17/2011.

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

*Deborah Aja*

Deborah Aja  
 Environmental Senior Specialist  
*Regional Representative*

Phone: (828) 296-4702

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|---|----------|-------|--|------------------|----------|---------|----------|--|
| <b><u>Sent on November 4, 2011 To:</u><br/>Nathan Bennett , Yancey Co. Manager by:</b>            | <b>X</b> | Email |  | Hand<br>delivery | <b>X</b> | US Mail | <b>X</b> | Certified No. <b><u>7008 0150 0000 7473 4684</u></b> |
| <b><u>Sent on November 4, 2011 To:</u><br/>Charles Vines, Mitchell Co. Manager by:</b>            | <b>X</b> |       |  |                  | <b>X</b> |         | <b>X</b> | Certified No. <b><u>7008 0150 0000 7473 4691</u></b> |
| <b><u>Sent on November 4, 2011 To:</u><br/>Registered Agent, Republic Services of NC, LLC by:</b> | <b>X</b> |       |  |                  | <b>X</b> |         | <b>X</b> | Certified No. <b><u>7008 0150 0000 7473 4707</u></b> |

ec:     Mark Poindexter, Field Operations Branch Head  
           Jason Watkins, Western District Supervisor  
           Compliance Officer, Solid Waste Section  
           Allen Gaither, Regional Permitting Engineer  
           Anthony Allen, Yancey Co. Solid Waste Director  
           Ray Hoffman, Republic Services of NC, LLC  
           Drew Isenhour, Republic Services of NC, LLC