



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE: (check all that apply to this audit with same Permit number)

Lined MSWLF		LCID		YW		Transfer	<input checked="" type="checkbox"/>	Compost		SLAS		COUNTY: Avery PERMIT NO.: 06-03 (Formerly 06-02T) FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods	<input checked="" type="checkbox"/>	Incin		T&P		FIRM		
CDFL		Tire T&P / Collection	<input checked="" type="checkbox"/>	Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: 5/18/11

Date of Last Audit: 2/02/11

FACILITY NAME AND ADDRESS

Avery Co. Transfer Station
 Brushy Creek Rd. (SR-1101)
 Ingalls, NC

GPS COORDINATES: (Decimal Degrees) N: 35.96116 E: -81.96983

FACILITY CONTACT NAME AND PHONE NUMBER:

Henry "Buddy" Norris, Avery County Solid Waste Director
 828/859-6880 (Maintenance Shed), 828/859-6655 (Town Office)
 Robert Wiseman, Avery County Manager – 828-733-8201

FACILITY CONTACT ADDRESS (IF DIFFERENT):

P.O. Box 640
 Newland, NC 28654

AUDIT PARTICIPANTS:

Bill Wagner, NCDENR
 Bob Crenshaw, Avery County

STATUS OF PERMIT:

Current: Expires 1/13/2016

(NOTE: on April 13, 2011 the Avery County Transfer Station (06-02T) was incorporated, by amendment, into the permit for the Avery County Construction & Demolition (C&D) 06-03.)

PURPOSE OF AUDIT:

Comprehensive Audit

NOTICE OF VIOLATION(S) (citation and explanation):

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. If the violation(s) noted here continue, 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 (List all noted last audit):

None.

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AREAS OF CONCERN AND COMMENTS:

1. Hours of operation: M – F 8:00 – 4:30
 Saturday 9:00 – 1:00

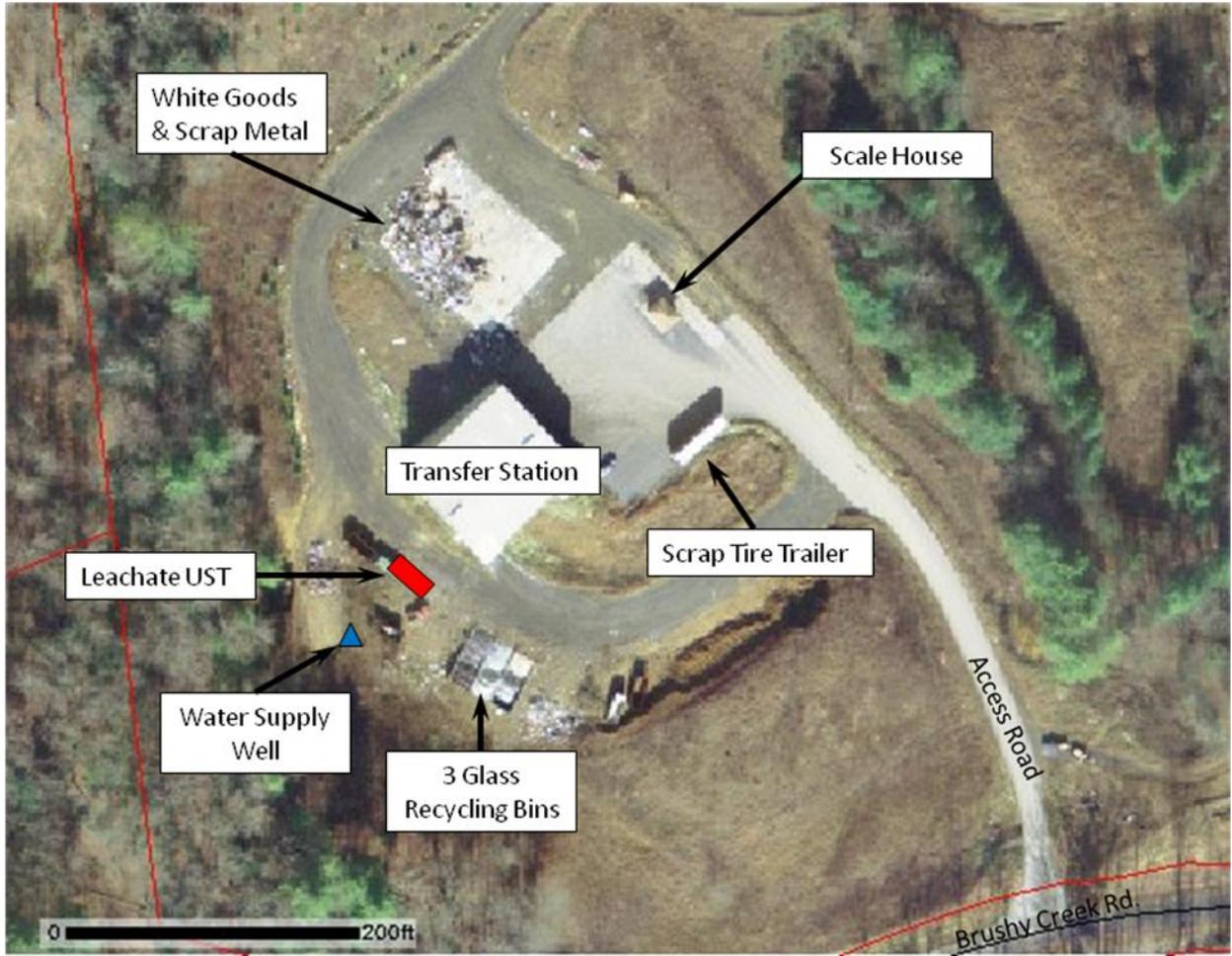


Figure 1: Avery GIS Aerial – Avery County Transfer Station 06-02T

2. Avery County Transfer Station Staff Certifications:

Name	Certification	Expiration Date
Finley “Jr.” Love	Transfer Sta. Operations Specialist	2/27/12
Robert Woody	Transfer Sta. Operations Specialist	5/17/12
Bob Crenshaw	Transfer Sta. Operations Specialist	2/27/17

3. Proper signage is displayed at the entrance to the facility. (photos #1 & #2)

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1. Hours of operation sign at entrance to the facility.
2. Prohibited materials and permit numbers sign at entrance to facilities.
4. Approximately 1/3 of the tipping floor was covered with municipal solid waste. (Photos #3 & #4) The transfer station owns four waste transfer trailers, two of which were being repaired at the time of the audit. Due to this temporary shortage of transfer trailers, there was more waste on the tipping floor than usual.



3. Looking across the top of the receiving bay at waste on the tipping floor.
4. Looking into the transfer station. Front-end loader used to push waste into the receiving bay
5. The transfer station is currently receiving approximately 20 to 25 tons of waste per day.
6. The interior walls of the transfer station were clean and well maintained.
7. The area around the transfer station was very clean and free of windblown litter. (Photos #5 & #6)
8. There is no trench or floor drains of any type to collect and control any leachate or water on the tipping floor. A front-end loader with a flexible lip on the front bucket is used to push any liquids into the transfer trailer receiving bay which has two floor drains that feed one underground storage tank. (Photos #9 & #10)
9. The areas behind all of the push walls in the transfer station were clean and free of debris. (Photos #7 & #8)
10. With the exception of small amounts of waste on the horizontal cross beams that support the back wall of the receiving bay, the walls and floor of the receiving bay were clean and well maintained.

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5. Looking at the exterior (W) side of the transfer station.



6. Looking at the exterior (E) side of the transfer station.



7. Area behind the back (W) push wall.
(Receiving bay and tipping floor are on the left.)



8. Area behind the (N) push wall. (Tipping floor is to the left.)



9. Floor drain at the (S) end of the receiving bay.
(Clipboard & yellow field book for scale.)



10. Floor drain at the (N) end of the receiving bay.
(Clipboard & yellow field book for scale.)

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11. There are two floor drains in the receiving bay that feed one underground storage tank located behind the transfer station. Both of these drains appeared to be relatively free of debris and functioning properly. (Photos #9 & #10)
12. **Leachate management records were reviewed. The leachate holding tank is pumped out approximately once a month as needed, and the leachate is taken to the Boone wastewater treatment plant for final disposal.**
13. State Line Scrap Metal Inc. of Gastonia, NC collects scrap metal and white goods for recycling. State Line also recovers CFCs (refrigeration gas) on-site for recycling. (Photos #13)



13. Looking (NW) across the scrap metal staging area. (Note the brown roll-off boxes used as "push walls".)



14. Looking down from the transfer station at the three recycling "bins" for green, clear, and brown glass.

14. Waste screening records were reviewed. Wastes are screened at least once a week.
13. Handheld fire extinguishers are on site and the Green Valley VFD is available for fire control.
13. All wastes are sent to the MSW landfill in Bristol VA.
14. There were two tractor trailers on site for the collection of used tires for recycling. Scrap tires are collected by US Tire and taken to their facility in Concord, NC.
15. The facility is served by a water supply well that is located behind (to the west) of the transfer station.
15. White goods are separated from and stored alongside scrap metal on a concrete pad. State Line Recycling removes the scrap metal and white good as needed, approximately three to four times a year.

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


 Bill Wagner
 Environmental Senior Specialist
 Regional Representative

Phone: (828) 296-4705

Delivered on : <u>5/19/11</u> by	Electronic Mail: Henry (Buddy)Norris	X	US Mail: Robert Wiseman	Certified No. []
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cc: Deb Aja, Western District Supervisor - Field Operations Branch, Division of Waste Management
 Donald Herndon – Compliance Officer, Field Operations Branch, Division of Waste Management