



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID Notified Site	X	YW		Transfer		Compost		SLAS	COUNTY: BUNCOMBE PERMIT NO.: N0233 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Audit: 03/16/2011

Date of Last Audit: 03/15/2010

FACILITY NAME AND ADDRESS:

Asheville-Buncombe Technical Community College
 340 Victoria Road
 Asheville, 28801

GPS COORDINATES: **N:** 35.570385 **E:** -82.559512

CONTACT INFO:

C. Max Queen, AB Tech
 Vice President, Risk Management/Operations
 (828) 254-1921 ext. 120
mqueen@abtech.edu

AUDIT PARTICIPANTS:

Andrea Keller – NCDENR Solid Waste Section
 Mike Lewis – McGill Associates
 Bill Roark – McGill Associates
 Jeff Bishop – McGill Associates
 Max Queen – AB Tech
 Jay Maveety – Mission Health System

STATUS OF PERMIT:

LCID Notification Letter – Section Approval on 8/9/1995
 Inactive LCID Notified Site – requested Closure (3/17/11)

PURPOSE OF AUDIT:

Closure Inspection

NOTICE OF VIOLATION(S):

None

STATUS OF PAST NOTED VIOLATION(S):

PREVIOUSLY RESOLVED: 15A NCAC 13B .0563 (1)(d)
 PREVIOUSLY RESOLVED: 15A NCAC 13B .0566 (8)
 PREVIOUSLY RESOLVED: 15A NCAC 13B .0566 (16)

RESOLVED: 15A NCAC 13B .0563 (1)(a)
 RESOLVED: 15A NCAC 13B .0563 (1)(b)

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 4

RESOLVED: 15A NCAC 13B .0563 (1)(c)

RESOLVED: NCAC 13B .0566 (2)

RESOLVED: 15A NCAC 13B .0566 (5)

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. For the violation(s) noted here, 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.

AREAS OF CONCERN AND COMMENTS:

1. In order to resolve the outstanding Notice of Violations (NOV) outlined in the 3/15/2010 facility audit report, the following items were completed:
 - Fencing was installed to secure site access;
 - Updated erosion control plans were submitted to Land Quality;
 - Emergency contact information was posted at the site entrances;
 - A survey was conducted to determine the extent (waste boundary) for the LCID Landfill Notified site;
 - All vegetative material was brought within the waste boundary of the LCID Landfill Notified site;
 - Five test pit locations were excavated to determine the extent of the unacceptable materials disposed of on site;
 - All materials not allowed as beneficial fill, or for disposal at an LCID Landfill, were removed from the beneficial fill site and disposed of at a permitted facility; and
 - The facility stated that the landfill was properly closed and requested formal closure of the LCID Landfill Notified site.

2. On March 26, 2010, A. Keller was on site with Bill Rourk (McGill) to discuss the results of the test pit activities. Two test pits were excavated on the lower shelf and six test pits were excavated on the upper shelf. The test pits were approximately 5'L x 2'W x 5-6'D. The majority of the material observed in the test pits was classified as beneficial fill. It was stated (A. Keller) that all observed Construction and Demolition (C&D) waste should be excavated and disposed of at a facility permitted to receive it, that the most recent fill activity area (in the past year of disposal activity) should be focused on, and that area beneath the existing above-ground piles of concrete/C&D wastes should be investigated (with test pits).



03/26/10

3. On April 23, 2010, A. Keller and D. Aja met on site with facility representatives (McGill, Mission, AB Tech) to review test pit activities. One of the six test pits (#5) excavated on the upper shelf indicated some trace C&D wastes (~5%). The facility was instructed to clear this region of unacceptable materials and to notify the

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 3 of 4

section upon completion of all activities associated with the beneficial fill site and the LCID Notified site.

4. On March 16, 2011, A. Keller met on site with facility representatives (McGill, Mission, AB Tech) to confirm the completion of all activities associated with the beneficial fill site and the adjacent LCID Notified site. The beneficial fill area is presented below:



The LCID Notified site region:



5. In a submittal (Request for Closure Letter) dated March 17, 2011, McGill Associates, on behalf of AB Tech, stated that they have verified the proper closure of the LCID Landfill Notified site. In addition, it was stated that since the March 2, 2010 letter to the Section, *AB Tech, through their contractors, have removed and properly disposed of the unacceptable materials from within and adjacent to the LCID site as follows:* (load ticket summary included)
 - 1593.17 tons hauled to the Buncombe County Landfill
 - 9 loads to Stump Dump, Inc.

AB Tech requested that the landfill be formally closed with the Section and that following final site activities to stabilize slopes and vegetation, permanent waste boundary markers would be installed (in lieu of the temporary flagging currently in place).

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 4 of 4

6. As all outstanding NOVs have been resolved, and as AB Tech has certified closure of the landfill in accordance with 15A NCAC 13B .0510 and .0566, attached to this audit report is the Closure Letter with detailed instructions and the "Notice of Closure." The facility will not be considered closed until the Notice of Closure is certified (notarized) and recorded on the deed with the Registrar's seal.

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



Phone: (828) 296-4700.

Andrea Keller
Environmental Senior Specialist
Regional Representative

mailed on : <u>04/05/2011</u> by		Hand delivery		US Mail		Certified No. [7008 0150 0000 7473 <u>42951</u>]
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ec: Deb Aja, Western District Supervisor
Donald Herndon, Compliance Officer
Shawn McKee, Compliance Office
H. Dunn, AB Tech President
Bill Roark, McGill Associates