



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:

Lined MSWLF	LCID	YW	Transfer	Compost	SLAS	COUNTY: HAYWOOD PERMIT NO.: 44-06 FILE TYPE: COMPLIANCE
Closed MSWLF	HHW	White goods	Incin	T&P	FIRM	
CDLF	Tire T&P / Collection	Tire Monofill	Industrial Landfill	<input checked="" type="checkbox"/>	DEMO	

Date of Audits: 08/12/09, 01/27/10, 07/20/10, 03/16/2011

Date of Last Audit Report: 07/01/09

FACILITY NAME AND ADDRESS:

Evergreen Packaging Industrial Landfill
 State Road 1550
 Canton, NC 28716

GPS COORDINATES: N: 35.548508 E: -82.876149

FACILITY CONTACT NAME AND PHONE NUMBER:

Jim Giauque
 (828) 646-2028

FACILITY CONTACT ADDRESS:

Jim Giauque
 Evergreen Packaging
 PO Box 4000
 Canton, NC 28716
jim.giauque@everpack.com

AUDIT PARTICIPANTS:

Andrea Keller – NCDENR Solid Waste Section
 Allen Gaither – NCDENR Solid Waste Section
 Jim Giauque – Evergreen Packaging

STATUS OF PERMIT:

Active
 LF near capacity at Area 6A West, will continue fill activities at Area D South.

PURPOSE OF AUDIT:

Comprehensive

STATUS OF PAST NOTED VIOLATIONS:

None

AREAS OF CONCERN AND COMMENTS:

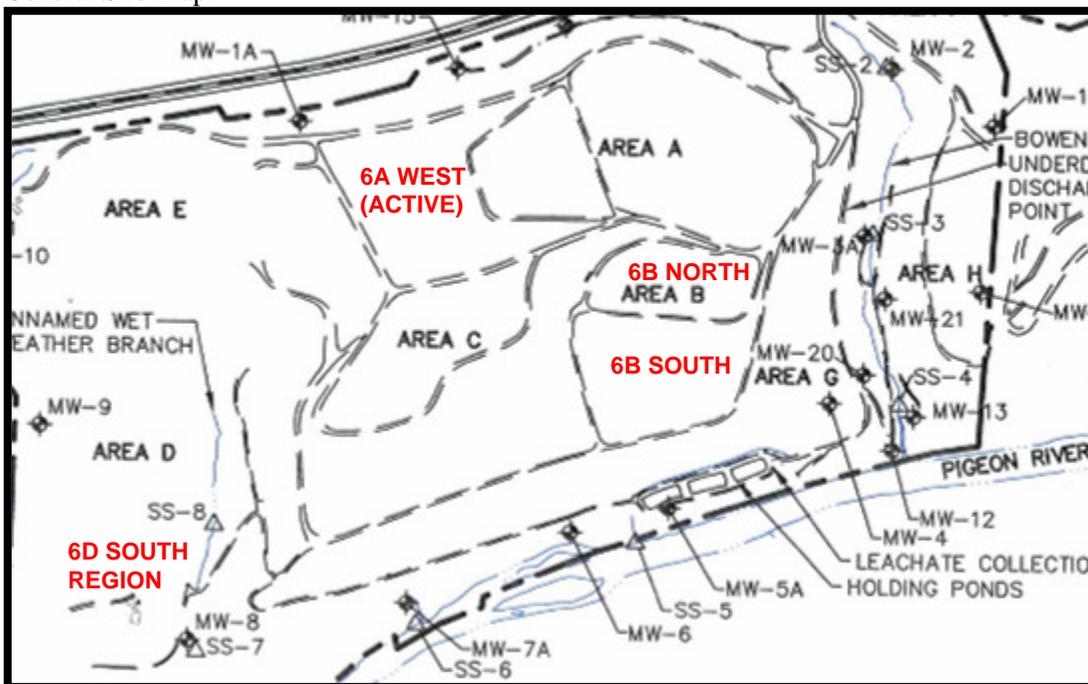
FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 5

August 12, 2009

1. On site for Pre-Construction Meeting for Area 6D South. Participants included representatives for: DENR Solid Waste Section (A. Keller), Evergreen Packaging, Shamrock Environmental, and Haywood County Erosion Control.
2. Items discussed: Safety, parking and traffic controls, erosion and dust controls. Activities complete at time of meeting: well abandonment and asbestos removal at on-site residence. Vegetation and land clearing debris will be chipped and utilized on site.

General Site Map:



January 27, 2010

1. On site for partial facility inspection (A. Keller and J. Giauque).
2. Area 6B South – new Solar Array project close to completion (grand opening scheduled for 2/10). Observed low spots (pooled water) within the solar array field which will require repair and maintenance.



FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 3 of 5

3. Groundwater monitoring records reviewed (11/09 most recent event). Landfill Gas (LFG) Monitoring report reviewed: monitoring points Pt1 through Pt9 and calibration of equipment. No H₂S or CH₄ was detected during the 11/19/09 event. LFG Pt9 was located at the motor control room.
4. Reviewed SWS Approval Letter (Ed Mussler, 4/13/09) which approved the update to the Operations Manual.

July 20, 2010

1. On site for partial facility inspection and Area 6D South Pre-Operations meeting. Present for Solid Waste Section: A. Keller and A. Gaither (SWS Permitting Branch Engineer). Present for Evergreen (partial list): J. Giaque, P. Dickens, G. Cote, and L. Williams.
2. The future addition of property to the Evergreen facility to increase buffer/borrow area was discussed.
3. Items left to complete (per Evergreen): grading of roadways to new cell, electrical hook-up of new pump station, reseeding/drainage completion.



4. The Operations Plan was reviewed. Items added: fire notification form and solar array information.
5. 6A West (active cell) had capacity of 90,000 cy (as of 6/10). Estimated life ~5 months. 6A West cell, south-side slopes currently at 3:1, and will go to 4:1 based on material quality.
6. A. Gaither discussed Financial Assurance requirements and stated that the CQA and completion of the pump station was required prior to PTO issuance.

April 29, 2011

1. On site for comprehensive facility inspection and Area 6D South Pre-Operations meeting (A. Keller and J. Giaque). Landfill is currently active in Area 6A West.
2. Records review was conducted at the main office. All records were available for review and appeared in compliance with permit and Operation Plan requirements.
 - a. Reviewed current Permit and Operations Plan. The Plan included updates in language regarding management of asbestos, Landfill Gas monitoring, and the addition to the LFG plan to monitor on site structures (motor control room).
 - b. Landfill Gas (CH₄ and H₂S) semi-annual sampling event reports were reviewed. No detections were noted and calibration records were available.
 - c. Quarterly Inspections conducted: inspection of access roads, culverts, leachate storage and liner

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 4 of 5

- systems, flow records, fence, manholes, and erosion issues.
 - d. Underdrain system checked monthly for blockage/silt (reviewed 1/4/10 through 3/1/11 documents).
 - e. Landfill daily load sheets checked.
 - f. Training Programs (internal) recorded/attendance sheets.
 - g. Groundwater Reports (May and November 2010 events) appeared to meet Environmental Monitoring Plan requirements.
 - h. Stormwater Permit: NCS000105 active for facility.
 - i. Waste acceptance records were reviewed and appeared to be in order.
3. Field inspection included following monitoring point locations: MW-7, MW-12, MW-20, outfalls 6-1, 6-4, 6-7, 6-8, and 6-9.
 4. The facility had recently repaired pond #1 liner around valve/flange region and jetted the pond leachate lines (March 2011). Calcite buildup was noted in lines during repairs.
 5. The solar field region appeared to have been improved since the 1/27/10 inspection (standing water). However, north of the solar fields (Area 6B North) some ponding/settlement was observed. It was stated (J. Giaque) that repairs in this area were scheduled following completion of work at leachate pond #1.



03/16/11

6. The landfill was maintained such that surface water runoff was controlled. In general, caps were well-maintained on the inactive Areas. No erosion issues were noted and vegetation appeared stable. Landfill access road was gated, but unlocked during operational hours. Sign posted at gate with permit # and unacceptable wastes. Access roads were well-maintained.
7. Leachate generated from the site is treated at the Town of Canton (owned by Evergreen Packaging/Blue Ridge Paper) Waste Water Treatment Facility (WWTF). Approximately 30,000-35,000 gallons per day are pumped to the WWTF. The leachate ponds were empty during the inspection (backup system). Evergreen conducts annual cleanouts of pond/pumps and periodic checks of the leachate pond liner system.
8. No windblown issues noted. Site accepts fly ash, lime waste, WWTF sludge, wood waste, and cinders. Top of active area was wet (recent rain) but very little ponding was observed.
9. The facility accepts asbestos for disposal (generated from internal company activities only) at a disposal area separate from the active working face. This acceptance been updated in the permit and the Operations Manual. The Areas which historically received asbestos were noted/signed and the active asbestos disposal area was marked, signed, and controlled in accordance with the Rules.
10. The potential use of off-site soils from the Barber Orchard Superfund site as additional cap material for Area 6A West will be documented in the Closure Plan submittal to the SWS Permitting Branch (A. Gaither).

FACILITY COMPLIANCE AUDIT REPORT
Division of Waste Management
Solid Waste Section

Page 5 of 5

11. In general, the facility appeared well-maintained and operated, the records were in good condition, and the environmental controls were effectively managed.

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



Phone: (828) 296-4700.

Andrea Keller
Environmental Senior Specialist
Regional Representative

Mailed on : <u>04/21/11</u> by		Hand delivery		US Mail		Certified No. []
--------------------------------	--	---------------	--	----------------	--	-------------------

ec: Deb Aja, SWS Western District Supervisor
Donald Herndon, SWS Compliance Officer
Allen Gaither, SWS Permitting Engineer
Paula Whiting, EPA