

FACILITY COMPLIANCE INSPECTION REPORT
Department of Environmental Quality
Division of Waste Management - Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		COUNTY: Mecklenburg PERMIT NO.: CCB0055 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 Site Inspection: 11/10/2015

Date of Last Inspection: 6/9/2010

FACILITY NAME AND ADDRESS:

Huntersville Ford Dealership
 13825 Statesville Rd
 Huntersville, NC 28078

GPS COORDINATES: N: 35.407389 W: -80.855089

FACILITY CONTACT:

Vernon Krause
 Ashewood Partners LLC
 PO Box 2309
 Woodstock, GA 30188

PARTICIPANTS:

Shawn McKee, NCDEQ, Solid Waste Section
 Mary Johnson, NCDEQ, Solid Waste Section
 Gordon Zima, Huntersville Ford

STATUS OF PERMIT:

Not required - Coal Combustion Products Structural Fill constructed per 15A NCAC 13B .1700 Solid Waste Rules

PURPOSE OF SITE VISIT:

Comprehensive inspection to ensure that the Structural Fill Facility is in compliance with 15A North Carolina Administration Code (NCAC) 13B. 1700, "Requirements For Beneficial Use Of Coal Combustion By-Products."

STATUS OF PAST NOTED VIOLATIONS:

None.

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 also 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.

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 2 of 2

ADDITIONAL COMMENTS

1. Sun Star Inc completed construction of a structural fill project in 1998 located in Huntersville, NC on the west side of Highway 21 and east of I-77, 0.25 miles south of Gilead Road. The property is currently address as 13825 Statesville Rd, Huntersville, NC 28078. According to the Mecklenburg County Tax Assessor it is identified as Parcel # 01744105.
2. Approximately 75,137 tons of coal combustion products (66,157 tons silo ash and 8,980 tons pond ash) were utilized in the construction of the structural fill. The structural fill operation was performed by the Ash Management Division of Duke Energy Corporation. The coal combustion products were generated by the Duke Energy Marshall Steam Station.
3. Approximately two-thirds of the structural fill is currently being used for its intended purpose as the Huntersville Ford Dealership. The developed portion consists of buildings, asphalt paved parking areas and areas of landscaping.

The northern third of the property is undeveloped. It was well vegetated at the time of the inspection. According to Mr. Gordon Zima, Manager at the Huntersville Ford Dealership, the undeveloped area is mowed twice yearly; spring and fall.

4. The facility shall be covered with a minimum of 12-inches compacted earth and an additional 6-inches of surface soil capable of supporting native vegetation as per 15A NCAC 13B .1705(j). **Small areas of what appeared to be coal ash were visible in the southwestern corner of the undeveloped area. Additional soil should be placed to ensure that all ash is properly covered.**



Area of possible exposed ash

5. At the time of the inspection, ponded water was observed on the north western portion of the structural fill in the undeveloped area. Significant rains had occurred during the prior days, however, per 15A NCAC 13B .1706(b) *The final surface of the structural fill shall be graded and provided with drainage systems that:...(2) Promote drainage of area precipitation, minimize infiltration and prevent ponding of surface water on the structural fill.* **Depressions collecting storm water on the structural fill should be regraded or filled to promote drainage and prevent ponding.**

FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

Page 3 of 3



Area of ponded water over structural fill

6. The site was recorded by the property owner, SunStar, Inc., with the Mecklenburg County Register of Deeds on June 10, 1999. A copy of the Deed Recordation was submitted by Shawn McClaren with SunStar, Inc. on July 20, 1999. The recordation can be found in Book 10535, Page 41-43.

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



Phone: 919-707-8284

Environmental Senior Specialist
Regional Representative

Sent on: December 2, 2015	<input type="checkbox"/>	Email	<input type="checkbox"/>	Hand delivery	<input type="checkbox"/>	US Mail	X	Certified No. []
------------------------------	--------------------------	-------	--------------------------	---------------	--------------------------	---------	---	-------------------

- Copies:
- Gordon Zima, Huntersville Ford, gzima@huntersvilleford.com
 - Ellen Lorscheider, Section Chief, Solid Waste Section
 - Ed Mussler, Permitting Branch Head, Solid Waste Section
 - Jason Watkins, Field Operations Branch Head, Solid Waste Section
 - Deb Aja, Western District Supervisor, Solid Waste Section
 - Elizabeth Werner, Permitting Hydrogeologist, Solid Waste Section
 - Larry Frost, Engineering Project Manager, Solid Waste Section
 - Jessica Montie, Compliance Officer, Solid Waste Section