



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer	<input checked="" type="checkbox"/>	Compost		SLAS		COUNTY: Forsyth PERMIT NO.: 34-24 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P	<input checked="" type="checkbox"/>	FIRM		
CDFL		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

Date of Audit: February 3, 2011**Date of Last Audit:** NA**FACILITY NAME AND ADDRESS:**

Abbey Green, Inc. and Overdale Holdings, Inc. -
 Transfer, Recycle, Resource Recovery and Processing Facility
 PO Box 12339
 Winston-Salem, NC 27117

GPS COORDINATES: N: 36.03203 E: 80.23395**FACILITY CONTACT NAME AND PHONE NUMBER:**

Randall Baker, General Manager

w. 336-785-2130

c. 215-962-0353

FACILITY CONTACT ADDRESS:

Abbey Green, Inc.
 Randall Baker, General Manager
 PO Box 12339
 Winston-Salem, NC 27117

AUDIT PARTICIPANTS:

John Patrone, NCDENR – Solid Waste Section (SWS)
 Randall Baker, General Manager
 Steve Gomes, Operations Manager

STATUS OF PERMIT:

Permit To Operate (PTO) issued November 2, 2010
 Permit To Construct (PTC) issued in conjunction with PTO
 PTO expires July 30, 2015

PURPOSE OF AUDIT:

Comprehensive Audit

NOTICE OF VIOLATION:

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. 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.

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STATUS OF PAST NOTED VIOLATION(S):

July 21, 2010: 15A NCAC 13B .0201(c), “No solid waste management facility shall be established, operated, maintained, constructed, expanded or modified without an appropriate and currently valid permit issued by the Division...” November 2, 2010: NOV resolved. Facility permit issued.

AREAS OF CONCERN AND COMMENTS:

On February 3, 2011, John Patrone met with Randall Baker and Steve Gomes to conduct a comprehensive audit of the Abbey Green, Inc. and Overdale Holdings, Inc. Transfer, Recycle, Resource Recovery and Processing Facility on Overdale Road in Winston-Salem, Forsyth County.

1. Attachment 2 - Conditions of Permit to Construct, Part I: Construction Conditions, No. 3 has been met prior to the operation of the facility. A site inspection was conducted on December 15, 2010 by SWS. A Permit to Operate - Approval letter was issued (by SWS), dated December 17, 2010.
2. The facility is a transfer, recycle, resource recovery and processing facility for construction and demolition (C&D) debris.
3. The facility began receiving C&D debris/material on January 19, 2011.
4. The facility is permitted to receive C&D debris generated within Alamance, Cabarrus, Davidson, Davie, Forsyth, Guilford, Mecklenburg, Randolph, Rockingham, Stokes, Surry, Union, and Yadkin Counties.
5. Construction and demolition debris waste must be transported to Old Salisbury Road C&D Debris Landfill (34-12), the Overdale Road Transfer Station Facility (34-16), or Gold Hill Road MSW Landfill (76-06). Municipal Solid Waste (MSW) must be transported to Hanes Mill Road MSW Landfill (34-02).
6. The facility maintains a copy of the permit and approved plans.
7. The facility site plan and operations plan were verified.
8. The facility must ensure that the tarp over the picking line loading area is secured in-place when the facility is in operation. Failure to maintain the tarp in good order and secured in place is a violation of the facility’s operations plan.
9. The following are facility certified personnel:
 - a. Randall Baker, Certified Transfer Station Operations Specialist, No. TS-20101013, exp. 10/19/13.
 - b. Jim Bryan, Certified Transfer Station Operations Specialist, No. TS-20101016, exp. 10/19/13.
 - c. Steven Gomes, Certified Transfer Station Operations Specialist, No. TS-20101020, exp. 10/19/13.
10. The facility maintains records of employees that have completed “in-house” training. In-house training currently consists of asbestos, safety orientation, PPE, and hazardous communication.
11. The facility maintains records of the amount of solid waste received and origins of loads. Facility throughput for January 19 through January 28, 2010 is 190.30 tons. Facility throughput for February 2, 2011 is 57.60 tons.
12. Mr. Baker was reminded to ensure that the facility annual report is submitted to SWS by August 1st of each year.
13. Mr. Baker stated that incoming and outgoing loads are recorded by the scale house computer, which includes solid waste shipped out for final disposal.
14. The facility operational capacity is ~ 450 tons/day.
15. Processed material may not be stored on site for more than 90 days.
16. The facility shall not store in excess of 2,115 tons/week capacity of unprocessed or processed material.
17. Waste screening records are required to be maintained. The facility will conduct waste screening for one percent of loads received. Mr. Baker stated that, to date, the facility has not received 100 loads. Appropriate waste screening documentation was discussed.
18. The facility is required to conduct asbestos testing of asphalt roofing shingles and maintain records of analytical results and load acceptance or refusal. Mr. Baker stated that the facility has not accepted asphalt shingles to date.
19. The facility’s asbestos abatement plan has been approved by the Occupational and Environmental Epidemiology Branch – Health Hazards Control Unit (letter date July 19, 2010).
20. Jim Bryan has obtained certification per the Asbestos Hazardous Emergency Response Act (AHERA) Initial Building Inspection for Asbestos (TSCA Title II). Mr. Bryan will be responsible for the asbestos abatement plan at the facility (Certificate No. 10-10BI531).

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21. The facility is permitted to receive white goods. Mr. Baker stated that the facility has not accepted white goods to date. Appropriate chlorofluorocarbon (CFCs) removal documentation was discussed.
22. The facility is permitted to conduct a wood grinding operation for boiler fuel. The facility has not accepted wood waste to date. Mr. Baker was informed that treated wood may not be suitable for boiler fuel.
23. The facility is permitted to grind drywall. The facility has not accepted drywall to date.
24. The facility is permitted to grind asphalt shingles. Asphalt shingles must be covered prior to asbestos testing.
25. The facility's operations plan states that plastics will be shred.
26. The facility's operations plan states that cardboard may be baled.
27. The facility's operations plan states that carpet and padding will be recycled. The facility shall ensure that carpet and padding is managed accordingly.
28. The facility is permitted to pulverize inert debris, to include used asphalt. The facility currently has inert debris stored atop the adjacent notified land clearing and inert debris (LCID) landfill (N1044) area to await processing.
29. The facility has two adjacent lots that Mr. Baker stated will be used for long term storage of inert debris, in addition to the notified LCID landfill, for both unprocessed and processed material. Lot PIN No. 6833-52-3269.00 is located across the street from the notified LCID landfill off of Overdale Road, via dirt drive. Lot PIN No. 6833-53-3585.00 is located across the street from the facility entrance, next to Overdale Road Transfer Station (34-16T).
30. The facility collects fine (inert) aggregate material that will be stored until sold.
31. The facility collects soil that will be stored until sold. Mr. Baker stated that the soil will be covered by a tarp. Mr. Patrone informed Mr. Baker that the facility may be held responsible for environmental degradation associated with the stockpile of soil from C&D debris activities.
32. Waste may be stored on site in leak-proof transfer trailers, with watertight covers, a maximum of five working days.
33. The tipping floor shall be cleaned daily. During the audit the tipping floor was in good order.
34. Waste must not be stored on the tipping floor after operating hours.
35. All water that comes in contact with solid waste, including vehicle wash-down water, is leachate and must be captured and properly treated.
36. Mr. Baker stated that leachate is piped to the local wastewater treatment plant.
37. Mr. Baker stated that the facility owns the waste containers and vehicle used to transport material to a permitted solid waste disposal facility. Facility personnel move containers and cover each with a tarp. Containers appeared to be in good condition and are stored outside.
38. Adequate fire lanes shall be maintained between waste received and product stored. Mr. Baker stated that the local fire department will respond to a fire incident that cannot be contained by portable fire suppression available on site.
39. The facility's Local Government Financial Assurance Test has been approved, as stated in SWS Permit to Operate – Approval letter dated December 17, 2010.
40. No erosion or runoff was observed.
41. No windblown material was observed.
42. The facility has proper signage.
43. The facility is secured by locked gate. Facility personnel are on site during operating hours.
44. The facility permit (PTO) expiration date is July 30, 2015.

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



Phone: 336-771-5095 Fax: 336-771-4631

John Patrone
Environmental Senior Specialist
Regional Representative

Delivered on : <u>February 11, 2011</u> by		Hand delivery/Email	<input checked="" type="checkbox"/>	US Mail		Certified No. []
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cc: Mark Poindexter, Field Operations Branch Supervisor
Jason Watkins, Central Regional Supervisor
Donald Herndon, Compliance Officer
Larry Frost, Environmental Engineer