



FACILITY COMPLIANCE INSPECTION REPORT
Division of Waste Management
Solid Waste Section

UNIT TYPE:											
Lined MSWLF		LCID		YW		Transfer		Compost		SLAS	COUNTY: Forsyth PERMIT NO.: 34-22-TP FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incineration		T&P	<input checked="" type="checkbox"/>	FIRM	
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF	

Date of Site Inspection: June 24, 2014

Date of Last Inspection: October 4, 2012

FACILITY NAME AND ADDRESS:

Slater Industries Treatment and Processing Facility
 945 Valleystream Road
 Winston-Salem, North Carolina 27104

GPS COORDINATES: **N:** 36.0817 **W:** 80.3678

FACILITY CONTACT NAME AND PHONE NUMBER:

Name: Joe Slater, Operator
 Telephone: (336) 945-9727 (h) or (336) 416-6097 (m)
 Email address: jslater1@triad.rr.com

FACILITY CONTACT ADDRESS:

5334 Shallowford Road
 Lewisville, North Carolina 27023

PARTICIPANTS:

Joe Slater, Operator
 Frank Slater, Owner
 Charles Gerstell, NCDENR-Solid Waste Section

STATUS OF PERMIT:

A Permit to Operate the Slater Industries Treatment and Processing Facility was issued to Frank & Bettie P. Slater (Property Owners) and Joe Slater d/b/a Slater Industries (Operator) on November 10, 2010. This permit will expire on November 10, 2015.

PURPOSE OF SITE VISIT:

Comprehensive Inspection

STATUS OF PAST NOTED VIOLATIONS:

N/A

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.

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ADDITIONAL COMMENTS

1. This facility is a Treatment and Processing Facility which is permitted to receive land clearing waste, concrete, brick, concrete block, uncontaminated soil, gravel and rock, untreated and unpainted wood and pallets.
2. The permit and operational plan were discussed. The operational plan was current and available upon request. Joe stated that a copy of this permit was at his place of residence and in the service truck which was not on site at the time of inspection. A copy of the Permit to Operate has been included with this inspection report. Please ensure that this document is kept on site
3. The facility currently grinds and screens concrete into various sizes. Wood waste is ground into mulch. Wood chips are accepted, reground as needed, and sold for boiler fuel. Larger pieces of wood and material with little leaf material is also ground and sold for boiler fuel along with logs not suitable for milling. Logs suitable for milling are sawn into boards to be used for dimension lumber or flooring.
 - Wood chips were being stored on a concrete pad adjacent to the access road at the time of inspection.
4. A large amount of unground wood waste was on site at the time of inspection. This material is placed on the south side of the facility adjacent to the grinder.
 - Adequate fire lanes were provided around the material for access by firefighting equipment.
5. A large stockpile of logs was observed adjacent to the unground wood waste. Mr. Slater explained that logs that could not be used for milling will be ground for wood chips. As this material is processed, please ensure that an adequate fire lane is established around the perimeter of the stockpile.
6. During the inspection, two stockpiles of leaves were observed near the northeast corner of the site. Joe Slater explained that these leaves had accumulated over the past two years and are used for a soil amendment on site to place on the perimeter berm to aid in vegetative growth. This material was not being distributed to the public.
 - Be advised, in order for this material to be distributed to the public, it must be properly composted in compliance with section .1400 of North Carolina Administrative Code 13B. In order to conduct compost activities at this facility, prior approval must be obtained from the Permitting Branch of the Solid Waste Section.
7. A small pile of cedar logs were observed within the 50-foot buffer zone to the property boundary on the south side of the site. Joe stated that this material was placed in the buffer on a temporary basis and it would be removed.
8. A gate was provided at the entrance to the facility to prevent unauthorized access.
9. Proper signage was provided at the entrance to the facility.
10. The access road into the facility was of all-weather construction and well maintained.
11. Non-conforming waste is identified as it is off-loaded and placed back onto trucks. Any unacceptable wastes observed during grinding operations, are removed and placed in a designated area on the south side of the property adjacent to the concrete wall for removal to a proper facility. Material consisting primarily of metal was observed in this area at the time of inspection.
12. No standing water was observed within the operational areas designated for the processing or storage of wood waste.

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



Phone: (704) 235-2144

Charles T. Gerstell
Environmental Senior Specialist
Regional Representative

Sent on: <u>7/1/14</u>	<input checked="" type="checkbox"/>	Email		Hand delivery		US Mail		Certified No. []
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Copies: Jason Watkins, Western District Supervisor
Sarah M. Rice, Compliance Officer



Facility Permit No: 34-22-TP
Slater's Industries Treatment and Processing
Facility
Part 2 - Permit to Operate
Doc Id No. 11290
November 10, 2010
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North Carolina Department of Environment and Natural Resources

Division of Waste Management

Beverly Eaves Perdue
Governor

Dexter R. Matthews
Director

Dee Freeman
Secretary

STATE OF NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT

**LAND CLEARING AND INERT DEBRIS TREATMENT AND PROCESSING
FACILITY
PERMIT NO. 34-22-TP**

**FRANK & BETTIE P. SLATER (PROPERTY OWNER)
JOE SLATER doing business as SLATER INDUSTRIES (OPERATOR)**
are hereby issued a

PERMIT TO OPERATE

SLATER INDUSTRIES TREATMENT AND PROCESSING FACILITY

Located at 945 Valleystream Road, Winston-Salem, Forsyth County, North Carolina, in accordance with Article 9, Chapter 130A, of the General Statutes of North Carolina and all rules promulgated thereunder and subject to the conditions set forth in this permit. The legal description of the site is identified on the deeds recorded for this property listed in Attachment 1, Part III of this permit.

cn=Edward F. Mussler III
P.E., o=Division of Waste
Mngt, ou=Solid Waste
Section, email=ed.
mussler@ncdenr.gov,
c=US
2010.11.10 14:29:42
-05'00'

Edward F. Mussler, III, P.E.,
Permitting Branch Supervisor
Solid Waste Section

1646 Mail Service Center, Raleigh, North Carolina 27699-1646
Telephone 919-508-8400 \ Fax 919-733-4810 \ Internet <http://wastenotnc.org>

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ATTACHMENT 1

PART I: PERMITTING HISTORY

Permit Type	Date Issued	Document ID No.
Permit to Construct/Operate	July 26, 2005	
Permit to Construct/Operate	November 10, 2010	11290

PART II: LIST OF DOCUMENTS FOR THE APPROVED FACILITY PLAN

1. Original permit submittal document titled "*Permitting and Operations Manual, Solid Waste Management Treatment and Processing Facility* for Slater's Industries, Valley Stream Road, Winston-Salem, NC. Dated May 2004 and revised July 8, 2005. Prepared by Allied Design, Inc. Original submittal documents include the application narrative, Zoning Approval (dated 8 November 2001), design drawings, and site Operations Plan.
2. Document titled "*Permitting and Operations Manual, Solid Waste Management Treatment And Processing Facility* for Slater's Industries, Valley Stream Road, Winston-Salem, NC, Permit No. 34-22," dated May 2010 and prepared by Allied Design, Inc., Winston-Salem, NC. DIN 11284.

PART III: PROPERTIES APPROVED FOR THE SOLID WASTE FACILITY

Forsyth County, N.C. Register of Deeds & Tax Records					
Book	Page	Acreage	PIN	Block-Lot	Owner
1028	677	14.13	5895-61-4602.00	4428-004F, 004Z, 005V	Frank S. & Bettie P. Slater
		14.13	Total Acreage		

PART IV: GENERAL PERMIT CONDITIONS

1. This permit shall expire on November 10, 2015. Pursuant to 15A NCAC 13B .0201(g), no later than June 10, 2015, the owner or operator must submit a request to the North Carolina Department of Environment and Natural Resources, Division of Waste Management, Solid Waste Section ("Section") for permit review and must update pertinent facility plans including, but not limited to, the facility operation and waste screening plans.
2. The persons to whom this permit is issued ("permittee") are the owners and operators of the solid waste management facility.
3. (Intentionally Blank)
4. (Intentionally Blank)
5. By receiving waste at this facility the permittee shall be considered to have accepted the terms and conditions of this permit.
6. Operation of this solid waste management facility must be in accordance with the Solid Waste Management Rules, 15A NCAC 13B, Article 9 of the Chapter 130A of the North Carolina General Statutes (NCGS 130A-290, et seq.), the conditions contained in this permit; and the approved plan. Should the approved plan and the rules conflict, the Solid Waste Management Rules shall take precedence unless specifically addressed by permit condition.
7. This permit is issued based on the documents submitted in support of the application for permitting the facility including those identified in Attachment I, Part II "List of Documents for Approved Plan," and which constitute the approved plan for the facility. Where discrepancies exist, the most recent submittals and the Conditions of Permit shall govern.
8. This permit may be transferred only with the approval of the Section, through the issuance of a new or substantially amended permit in accordance with applicable statutes and rules. In accordance with NCGS 130A-295.2(g) the permittee shall notify the Section thirty (30) days prior to any significant change in the identity or business structure of either the owner or the operator, including but not limited to a proposed transfer of ownership of the facility or a change in the parent company of the owner or operator of the facility.

9. The permittee is responsible for obtaining all permits and approvals necessary for the development of this project including approval from appropriate agencies for a General or Individual NPDES Stormwater Discharge Permit. Issuance of this permit does not remove the permittee's responsibilities for compliance with any other local, state or federal rule, regulation or statute.

- End of Section -

ATTACHMENT 2

CONDITIONS OF PERMIT TO CONSTRUCT

PART I - GENERAL FACILITY CONDITIONS

This Section is not applicable to this Permit issued (November 10, 2010)

ATTACHMENT 3

CONDITIONS OF PERMIT TO OPERATE

PART I - OPERATING CONDITIONS

1. This "treatment and processing facility" is permitted to receive land clearing waste, concrete, brick, concrete block, uncontaminated soil, gravel and rock, untreated and unpainted wood and pallets. Waste acceptance requirements may be affected by future revisions and amendments to the NC General Statutes, or to the NC Solid Waste Management Rules.
2. Only materials specifically listed in the permit application may be managed at this facility without adequate testing and prior approval of the Division of Waste Management. Should materials begin to compost, generate heat in excess of 110 degrees Fahrenheit, resulting in a change in physical appearance of the ground material, it will be necessary to obtain a compost permit for this operation.
3. A responsible individual trained and certified in facility operations must be on-site at all times during all operating hours of the facility, in accordance with G.S. 130A-309.25.
4. The permittee must develop, and use, a training and screening program at the facility for detecting and preventing unauthorized wastes from being accepted at the facility.

5. The facility must not cause nuisance conditions.
 - a. Effective vector control measures must be applied at all times to control any potential vectors including flies, rodents, insects, and other vermin.
 - b. Control measures must be utilized to minimize and eliminate visible dust emissions and blowing litter.
 - i) Fugitive dust emissions are prohibited.
 - ii) Windblown materials must be collected by the end of the day and no windblown material may be allowed to leave the facility boundary.
6. All sedimentation and erosion control activities must be conducted in accordance with the Sedimentation Control Act N.C.G.S. 113A-50, et seq., and rules promulgated under 15A NCAC 4.
7. Copies of this permit, the approved plans and all records required to be maintained by the permittee must be maintained at the facility, unless otherwise approved by the Section, and made available to the Section upon request during normal business hours.
8. The permittee must maintain a record of the amount of solid waste received at the facility, including daily records of waste received and origins of the loads. The daily records are to be summarized into a monthly report for use in the required annual reports.
9. An annual report shall be submitted by August 1st of each year for the previous July 1 through June 30. The report shall include, at a minimum, the following:
 - a. The facility name, address and permit number;
 - b. The total quantity in tons and type of waste received at the facility during the reporting year;
 - c. The total quantity in tons and type of waste processed during the reporting year;
 - d. The total quantity in tons and type of material produced at the facility, by product classification, during the reporting year;
 - e. The total quantity in tons and type of materials removed for use or disposal from the facility, by product classification, along with a general description of the market if for use during the year covered by the report.

10. This facility shall be operated in such a manner that 75% of materials received shall be treated or processed and distributed within 12 months of receipt.
11. Wastes received and product stored shall be maintained in reasonably sized piles with adequate fire breaks and lanes in accordance with the approved operational plans and the pertinent rules.
12. Surface water shall be diverted from all operational and storage areas to prevent standing water in operational areas and under or around storage piles. Water that comes in contact with solid waste shall be contained on-site or properly treated prior to discharge.
13. These areas shall be operated and maintained in a manner so as to minimize odors, prevent the creation of a nuisance, potential health hazard, or a potential fire hazard.
14. The facility must manage all operations according to all applicable statutes and rules of the State of North Carolina.
15. The buffer (as per the Operation Plans) to property line shall be maintained free of waste and final product.
16. This facility shall be operated in a manner which is consistent with the State solid waste management plan and with the solid waste management plans that have been adopted by those units of local government served by the facility and approved by the Section.
17. All required sedimentation and erosion control measures must be installed and operable to mitigate excessive on-site erosion and to prevent silt from leaving the area of the landfill unit during the service life of the facility.
18. All earth disturbing activities must be conducted in accordance with the Sedimentation Pollution Control Act of 1973 (15 NCAC 4) and consistent with any other local, state or federal requirements.
19. Facility construction, operations or practices must not cause or result in a discharge of pollution, dredged material, and/or fill material into waters of the state in violation of the requirements under Sections 402 and 404 of the Clean Water Act, as amended.
20. Modifications to the approved sedimentation and erosion control activities require approval by the North Carolina Land Quality Section. The Section must be notified of any sedimentation and erosion control plan modifications.

- End of Permit Conditions -