



Permit No.: 82-06  
Permit to Operate  
Barnhill Contracting Company Faison Plant  
January 24, 2011  
Document ID No. 12622  
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North Carolina Department of Environment and Natural Resources

Beverly Eaves Perdue  
Governor

Division of Waste Management  
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Director

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Secretary

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

**SOLID WASTE MANAGEMENT FACILITY**  
**Permit 82-06-TP-2011**

BARNHILL CONTRACTING COMPANY  
(Landowner and Operator)

is hereby issued a

**PERMIT TO OPERATE**

**BARNHILL CONTRACTING COMPANY- FAISON PLANT**  
**(A CONSTRUCTION AND DEMOLITION WASTE PROCESSING FACILITY)**

Located at 2808 West NC 403 Highway, near Faison, Sampson 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 deed recorded for this property listed in Attachment 1, Part III of this permit.

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

1646 Mail Service Center, Raleigh, North Carolina 27699-1646  
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**ATTACHMENT 1**

**PART I: Permitting History**

Permit Type	Date Issued	Document ID
Permit to Operate	January 24, 2010	12622

**PART II: List of Documents for the Approved Plan**

1. *Facility Processing Asphalt Shingles Application. Faison, Sampson County, North Carolina.* Prepared and submitted by Barnhill Contracting Company. Tarboro, NC. October 15, 2010, revised through November 29, 2010. Document ID No. : 12180

**PART III: Properties Approved for the Solid Waste Facility**

The Sampson-Duplin County line runs through the property. The deed is recorded in both counties as shown below. The processor facility shares the property with the Barnhill Contracting Company Faison Asphalt Plant.

Sampson County, NC Register of Deeds				
Book	Page	Grantor	Grantee	Acres
1070	577	D. Stewart Precythe	Barnhill Contracting Company	22.32

Duplin County, NC Register of Deeds				
Book	Page	Grantor	Grantee	Acres
1000	118	D. Stewart Precythe	Barnhill Contracting Company	22.32

**PART IV: General Permit Conditions**

1. This permit shall expire January 24, 2016. Pursuant to 15A NCAC 13B .0201(g), no later than October 24, 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 shall be in accordance with the North Carolina 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 1, Part III, "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 National Pollutant Discharge Elimination System 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**

(Intentionally blank)

*-End of Section-*

## ATTACHMENT 3

### Conditions of Permit to Operate

1. This Permit to Operate is issued for the operation and maintenance of a facility to process asphalt roofing shingles into a material than can be used in hot-mix asphalt production. Operation of the facility shall be accordance with the approved documents listed in Attachment 1, Part II.
2. The facility is permitted to receive post consumer tear off asphalt shingle waste with de minimis non-shingle material from residential buildings with four or fewer dwelling units. No flat built-up roofing, roof flashing, shingles that have been coated with paint, sealants or mastics, or asbestos cement shingles shall be accepted.
3. The facility is authorized to receive post consumer tear off asphalt shingle waste generated within Duplin, Wayne, Sampson, Lenoir, Pender, Bladen, and Cumberland Counties. Changes to the service area must be approved by the Section and will constitute a permit modification and be subject to the applicable permitting fee.
4. Non-shingle material that cannot be processed must be managed in a specified area onsite and transported for disposal to the Sampson County Landfill (Permit 82-02) in Roseboro, North Carolina. Changes to the disposal facility must be approved by the Section and will constitute a permit modification and be subject to the applicable permitting fee.
5. A responsible individual trained in the facility's operation must be onsite during all times the facility is open for public use to ensure compliance with operational requirements.
6. 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. At a minimum, the program must include:
  - a. Random inspections of incoming loads or other comparable procedures.
  - b. Records of all inspections.
  - c. Training of personnel to recognize hazardous, liquid, and other excluded waste types.
  - d. Development of a contingency plan to properly manage any identified hazardous, liquid, or other excluded or unauthorized wastes. The plan must address the identification, removal, storage, and final disposition of these wastes.
7. The permittee must follow the asbestos screening and handling plan approved by the Division of Epidemiology of the Department of Health and Human Services, Occupational and Environmental Epidemiology Branch, Health Hazards Control Unit and contained in the approved plan listed in Attachment 1, Part II.

8. The facility must be adequately secured by means of gates, chains, berms, fences, or other security measures approved by the Solid Waste Section to prevent unauthorized entry.
9. Signs must be posted at the facility that state no hazardous waste or liquid waste can be received at the facility and provide information on handling procedures, hours of operation, the permit number, and other pertinent information. Traffic signs or markers must be provided as necessary to promote an orderly traffic pattern to maintain efficient operating conditions.
10. Open burning of solid waste is prohibited. Fires must be reported to the Regional Waste Management Specialist within 24 hours of the occurrence with a written notification to be submitted within 15 calendar days of the occurrence. The report must include the cause, the location(s) on the premises, the dimensions and volume of material involved, a description of emergency response activities with results, and a description of mitigation measures implemented to reduce or eliminate conditions leading to the fire. Fire lanes must be maintained and be passable at all times. Dimensions of the fire lanes must be coordinated with the Fire Marshall having jurisdiction over the site.
11. The facility must not cause nuisance conditions.
  - a. The area must be maintained in an organized condition with materials stored in separate areas in accordance with the approved Operation Plan.
  - b. Effective vector control measures must be applied at all times to control any potential vectors including flies, rodents, insects, and other vermin.
  - c. Control measures must be utilized to minimize and eliminate visible dust emissions and blowing litter. Windblown materials must be collected by the end of the day and no windblown material is allowed to leave the facility boundary.
12. All sedimentation and erosion control activities must be conducted in accordance with the Sedimentation Control Act NCGS 113A-50, et seq., and rule promulgated under 15A NCAC 4.
13. 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.
14. 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. Scales must be used to weigh the amount of materials received, recovered and disposed. The daily records should be summarized into a monthly report for use in the required annual reports.
15. On or before August 1 annually, the Permittee must submit an annual facility report to the Solid Waste Section, on forms prescribed by the Section.

- a. The reporting period shall be for the previous year beginning July 1 and ending June 30. The annual facility report must list the amount of waste received in tons and be compiled:
    - i. On a monthly basis.
    - ii. By county, city or transfer station of origin.
    - iii. By specific waste type.
    - iv. By receiving disposal facility.
    - v. By diversion to alternative management facilities.
  - b. The completed report must be forwarded to the Regional Environmental Specialist for the facility by the date due on the prescribed annual facility report form.
  - c. A copy of the completed report must be forwarded to each county manager for each county from which waste was received at the facility. Documentation that a copy of the report has been forwarded to the county managers must be sent to the Regional Environmental Specialist by the date due on the prescribed annual facility report form.
16. Financial assurance as required by state rules and statutes must be established and be continuously maintained for the duration of the facility in accordance with the applicable rules and statutes.

### **Pre-Operative Conditions**

17. The following requirements shall be met prior to waste acceptance at this facility:
- a. The facility must be constructed and equipment installed in accordance with the approved plans.
  - b. A facility inspection must be made by a representative of the Solid Waste Section.
  - c. A pre-operative meeting must be held onsite with key facility personnel and representatives of the Solid Waste Section.

- End of Permit Conditions -