

2705Permit2001 - Batch No. ___

2001

CURRITUCK CO. 27-05

2001

North Carolina
Department of Environment and Natural Resources



Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary
William L. Meyer, Director

June 5, 2001

Mr. & Mrs. H.D. Newbern III, Landowners
P.O. Box 277
Powells Point, North Carolina 27966

and

Mr. Horatio D.(Racy) Newbern IV, President
Soundside Recycling & Materials, Inc.
P.O. Box 176
Aydlett, North Carolina 27916

Subject: Soundside Recycling & Materials, Inc. C&D Facility
Permit # 27-05
Powells Point, Currituck County, North Carolina
Modification # 1

Dear Mr. Newbern:

Enclosed is a amended Permit to Operate for the referenced solid waste management facility and the accompanying conditions for the above referenced facility. Within a few weeks it is my intention to provide to you a copy of the "DRAFT" operational conditions that will be part of the Permit to Operate.

Please note Construction Condition #4, which identifies the pre-operational requirements for this facility that need to be met prior to the issuance of a Permit to Operate. Please review the conditions of the permit carefully and if you have any questions or comments please contact Jim Barber at (910) 486-1541 in the Fayetteville Regional Office/ (919) 733-0692 Ext: 344 in the Raleigh Central Office or contact Chuck Boyette at (252) 946-6481 for the pre-operational site inspection.

Sincerely,

Jim Barber

Eastern Area Engineer
Solid Waste Section

cc: Jim Coffey Mark Fry
Chuck Boyette
Raleigh Central File - Currituck County files (27-05)

1646 Mail Service Center, Raleigh, North Carolina 27699-1646

Phone: 919-733-0692 \ FAX: 919-733-4810 \ Internet: www.enr.state.nc.us/

AN EQUAL OPPORTUNITY \ AFFIRMATIVE ACTION EMPLOYER - 50% RECYCLED / 10% POST CONSUMER PAPER

FACILITY PERMIT NO: 27-05
ORIGINAL DATE ISSUED(PTC): 07/27/2000
ORIGINAL DATE ISSUED(PTO): 11/09/2000
DATE OF MODIFICATION #1(PTC): 04/30/2001
DATE OF MODIFICATION #1(PTO): 06/05/2001

STATE OF NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT
1646 MAIL SERVICE CENTER; RALEIGH, N.C. 27699-1646

SOLID WASTE PERMIT

SOUNDSIDE RECYCLING & MATERIALS, INC.

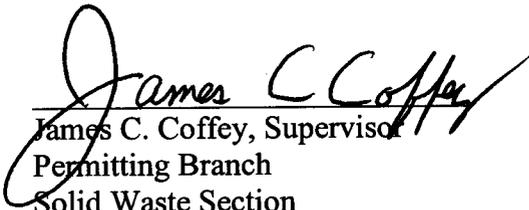
is hereby issued a PERMIT TO OPERATE a

SOLID WASTE MANAGEMENT FACILITY

for

CONSTRUCTION WASTE AND DEMOLITION WASTE(SHINGLES ONLY)

located at 7576 Caratoke Highway, Poplar Branch Township in Powells Point , Currituck 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 facility is located and described by the construction plan submitted and the permit application narrative.


James C. Coffey, Supervisor
Permitting Branch
Solid Waste Section

PERMIT NUMBER: 27-05
ORIGINAL DATE ISSUED(PTC): July 24, 2000
FACILITY NAME: SOUNDSIDE RECYCLING & MATERIALS, INC. C&D
FACILITY
POWELLS POINT, CURRITUCK COUNTY, N.C.

CONDITIONS OF PERMIT (CONSTRUCTION)

1. This permit is for the construction of SOUNDSIDE RECYCLING & MATERIALS C&D Facility in accordance with the site construction plans received 21 June 2000. Any revisions or modifications to these plans shall be approved by the N.C. Solid Waste Section.
2. All sedimentation and erosion control activities shall be conducted in accordance with the Sedimentation Control Act 15A NCAC 4 and the Letter of Approval of Revised Plan dated 6 June 2000 and all other applicable state, federal and local permits secured prior to construction.
3. All earth disturbing activities will be conducted in accordance with all federal, state, and local requirements and the NPDES Permit NCG 010000(when 5 or more acres are disturbed), if necessary.
4. The following requirements shall be met prior to receiving a "PERMIT TO OPERATE" from the Solid Waste Section:
 - a. Site inspection shall be made by a representative of the N.C. Solid Waste Section.
 - b. Site preparation shall be in accordance with the approved site construction plan, unless revisions or modifications are presented to the N.C. Solid Waste Section for approval. "As-built" drawings shall be submitted indicating major modifications, if any occur. If major modifications are necessary, Solid Waste Section approval will be required and an amendment to the Permit to Construct will be required.
 - c. A revised operations plan, if any changes made on the "as-builts" directly affect the operations, of and for the transfer facility.
 - d. The permit number and the words "No hazardous or liquid wastes accepted" shall be posted on an entrance sign with the permit number. Site access controls shall be installed and operational.
 - e. A copy of the approval letter or approved plan, from the Department of Health and Human Services, Division of Epidemiology, Health Hazards Control Section on the screening/sampling, inspection and management of asbestos containing materials, if demolition wastes are to be accepted.

PERMIT NUMBER: 27-05
ORIGINAL DATE ISSUED(PTC): July 24, 2000
FACILITY NAME: SOUNDSIDE RECYCLING & MATERIALS, INC. C&D
FACILITY
POWELLS POINT, CURRITUCK COUNTY, N.C.

4. f. Equipment to be used at the site as specified in the application and operations plan shall be on-site for use prior to accepting waste.
- g. Scales shall be installed and operational prior to accepting waste.
- h. Copies of any additional Currituck County zoning determinations/inspection dept. permits, if any.

ATTACHMENTS

1. Soundside Recycling & Materials original application and site drawing received 21 June 2000 that includes:
 - a. Special Use Permit from Currituck County dated 16 June 2000;
 - b. Letter from NHP addressing rare species, high quality natural communities dated 28 April 2000;
 - c. Letter from SHPO addressing archaeological, architectural and historic sites dated 4 May 2000;
 - d. FEMA FIRM map for Currituck County indicating that the proposed site is not in a 100 year floodplain;
 - e. "Letters of Intent" from end users (APL Plastics and Butler Paper Recycling);
 - f. Letter dated 4 January 2000 from the Lower Currituck VFD Inc.;
 - g. Deed for the property and plat map with metes and bounds along with Certification by Land Owner affidavits from H.D. and Marlene Newbern;
 - h. Letter of approval of revised plan dated 6 June 2000 from the Division of Land Resources/Land Quality Section;
 - i. Jarvisburg USGS Quad. Sheet and Jarvisburg, N.C. wetlands inventory map.

2. Request dated 12 March 2001 for the construction of a concrete pad and loading ramp for the transfer of shingles, along with a site plan locating the pad on the site.

FAYESD
2:58

FAX TRANSMISSION COVER SHEET

NORTH CAROLINA DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT
225 GREEN STREET, SUITE 714
FAYETTEVILLE, NORTH CAROLINA 28301
TEL #910-486-1541
FAX #910-486-0707

DATE: 6-5-01

TO: Jim Barber

FROM: Pat

SUBJECT: Louisa Recycling

COMMENTS: _____

NUMBER OF PAGES INCLUDING COVER SHEET: 2

PLEASE CALL IF YOU DO NOT RECEIVE ENTIRE TRANSMITTAL.

RECEIVED

JUN 04 2001

RECORD OF
COMMUNICATION

RE: Field Trip

DIVISION OF WASTE MANAGEMENT
FAYETTEVILLE REGIONAL OFFICE

To: ~~XXXXXXXXXX~~

From: C. Boyette
C.B.

Date: May 30, 2001

Subject: Soundside Recycling, Permit # 27-05: Amendment #1 Currituck Co.

A site visit was made to satisfy condition 4(a) of the **Conditions of Permit** (Construction). The concrete pad and loading ramp appeared to be properly constructed and ready.

You should now be able to issue the PERMIT TO OPERATE unless there are any outstanding documents that you need.

NOTE: I also obtained the weights of incoming waste as required by condition 19 of the original Permit and pointed out to Mr. Newbern in my **Warning Letter** of May 11, 2001. I now consider that the action required in the letter has been satisfied.

It is interesting to see that as of 3-31-2001, there are 958.31 tons of material on the yard.

(Tons received (1289.66) minus tons of Red Mulch(50.49) Cardboard(20.53)
Plywood(14.50) and Bypass(245.83) equals 958.31 tons on the yard)

1289.66 - 331.35 = 958.31

cc: Phil Prete
Mark Fry

* North Carolina
Department of Environment and Natural Resources



Division of Waste Management

Michael F. Easley, Governor
William G. Ross Jr., Secretary
William L. Meyer, Director

APRIL 30, 2001
~~July 27, 2000~~

Mr. & Mrs. H.D. Newbern III, Landowners
P.O. Box 277
Powells Point, North Carolina 27966
and

Mr. Horatio D.(Racy) Newbern IV, President
Soundside Recycling & Materials, Inc.
P.O. Box 176
Aydlett, North Carolina 27916

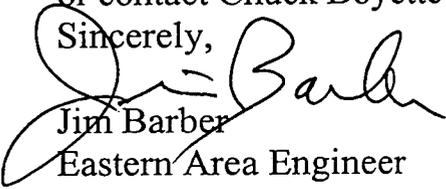
Subject: Soundside Recycling & Materials, Inc. C&D Facility
Permit # 27-05: ^{PROP.} ~~Amendment~~ #1
Powells Point, Currituck County, North Carolina

Dear Mr. Newbern:

Enclosed is a Permit to Construct for the construction of a concrete pad and loading ramp for the referenced solid waste management facility and the accompanying conditions for the above referenced facility.

Please note Construction Condition #4, which identifies the pre-operational requirements for this facility that need to be met prior to the issuance of a Permit to Operate. Please review the conditions of the permit carefully and if you have any questions or comments please contact Jim Barber at (910) 486-1541 in the Fayetteville Regional Office/ (919) 733-0692 Ext: 344 in the Raleigh Central Office or contact Chuck Boyette at (252) 946-6481 for the pre-operational site inspection.

Sincerely,


Jim Barber
Eastern Area Engineer
Solid Waste Section

cc: Jim Coffey Mark Fry
Chuck Boyette

Raleigh Central File - Currituck County files (27-05)

1646 Mail Service Center, Raleigh, North Carolina 27699-1646
Phone: 919-733-4996 \ FAX: 919-715-3605 \ Internet: www.enr.state.nc.us

FACILITY PERMIT NO: 27-05
ORIGINAL DATE ISSUED(PTC): July 27, 2000
AMENDMENT #1 DATED(PTC): April 30, 2001

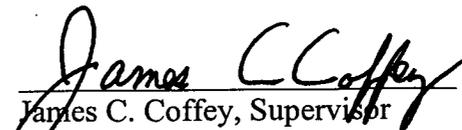
STATE OF NORTH CAROLINA
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT
1646 MAIL SERVICE CENTER; RALEIGH, N.C. 27699-1646

SOLID WASTE PERMIT

SOUNDSIDE RECYCLING & MATERIALS, INC.

is hereby issued a PERMIT TO CONSTRUCT
a concrete pad and loading ramp for shingle management at the
SOLID WASTE MANAGEMENT FACILITY
for
CONSTRUCTION AND DEMOLITION WASTE

located at 7576 Caratoke Highway, Poplar Branch Township in Powells Point , Currituck 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
facility is located and described by the construction plan submitted and the permit application
narrative.


James C. Coffey, Supervisor
Permitting Branch
Solid Waste Section

PERMIT NUMBER: 27-05
ORIGINAL DATE ISSUED(PTC): July 24, 2000
AMENDMENT #1 DATED(PTC): April 30, 2001
FACILITY NAME: SOUNDSIDE RECYCLING & MATERIALS, INC. C&D
FACILITY
POWELLS POINT, CURRITUCK COUNTY, N.C.

CONDITIONS OF PERMIT (CONSTRUCTION)

1. This permit is for the construction of a concrete pad and loading ramp for shingle transfer at SOUNDSIDE RECYCLING & MATERIALS C&D Facility in accordance with the site construction plans dated 12 March 2001, received 6 April 2001. Any revisions or modifications to these plans shall be approved by the N.C. Solid Waste Section.
2. All sedimentation and erosion control activities shall be conducted in accordance with the Sedimentation Control Act 15A NCAC 4 and the Letter of Approval of Revised Plan dated 6 June 2000 and all other applicable state, federal and local permits secured prior to construction.
3. All earth disturbing activities will be conducted in accordance with all federal, state, and local requirements and the NPDES Permit NCG 010000(when 5 or more acres are disturbed), if necessary.
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 - c. A revised operations plan, if any changes made on the "as-builts" directly affect the operations, of and for the transfer facility.
 - d. The permit number and the words "No hazardous or liquid wastes accepted" shall be posted on an entrance sign with the permit number. Site access controls shall be installed and operational.
 - e. A copy of the approval letter or approved plan, from the Department of Health and Human Services, Division of Epidemiology, Health Hazards Control Section on the screening/sampling, inspection and management of asbestos containing materials, if demolition wastes are to be accepted.

PERMIT NUMBER: 27-05
ORIGINAL DATE ISSUED(PTC): July 24, 2000
AMENDMENT #1 DATED (PTC): April 30, 2001
FACILITY NAME: SOUNDSIDE RECYCLING & MATERIALS, INC. C&D
FACILITY
POWELLS POINT, CURRITUCK COUNTY, N.C.

4.
 - f. Equipment to be used at the site as specified in the application and operations plan shall be on-site for use prior to accepting waste.
 - g. Scales shall be installed and operational prior to accepting waste.
 - h. Copies of any additional Currituck County zoning determinations/inspection dept. permits, if any.

ATTACHMENTS

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 - d. FEMA FIRM map for Currituck County indicating that the proposed site is not in a 100 year floodplain;
 - e. "Letters of Intent" from end users (APL Plastics and Butler Paper Recycling);
 - f. Letter dated 4 January 2000 from the Lower Currituck VFD Inc.;
 - g. Deed for the property and plat map with metes and bounds along with Certification by Land Owner affidavits from H.D. and Marlene Newbern;
 - h. Letter of approval of revised plan dated 6 June 2000 from the Division of Land Resources/Land Quality Section;
 - i. Jarvisburg USGS Quad. Sheet and Jarvisburg, N.C. wetlands inventory map.
2. Addition #1 to operations plan for the construction of a concrete pad and loading ramp for the transfer of shingles.
3. Site plan with location of concrete pad and ramp.



North Carolina Department of Health and Human Services
Division of Public Health • Section of Human Ecology and Epidemiology
1912 Mail Service Center • Raleigh, North Carolina 27699-1912
Tel 919-733-0820 • Fax 919-733-8493

Michael F. Easley, Governor

Carmen Hooker Buell, Secretary

April 9, 2001

Mr. Horatio D. Newbern IV
Soundside Recycling & Materials, Inc.
105 Windy Hill Court
Aydlett, NC 27916

Subject: Review of Operations Plan
Soundside Recycling & Materials, Inc.
Aydlett, NC



Dear Mr. Newbern:

We have received and reviewed the information you forwarded to us detailing the Operations Plan for receiving and handling construction and demolition (C & D) debris at Soundside Recycling & Materials, Inc. Recycling operations such as yours benefit the environment by providing an alternative to landfill disposal, and our Department encourages and supports recycling operations.

However, because many building materials in homes, as well as public and commercial buildings, contain asbestos, the Health Hazards Control Unit (HHCU) is concerned about the potential for asbestos-containing materials being processed by recycling centers. A copy of our publication *Guidelines for Handling Asbestos-Containing Building Materials at C & D Recycling Centers in North Carolina* is enclosed for your information and review.

In addition, based on our review of your Operations Plan, we are providing the following comments:

1) Sheetrock (gypsum board) and sheetrock mud products are of particular concern. These materials are always considered suspect, even in new construction situations, particularly when imported products are used. For new construction, Materials Safety Data Sheets (MSDS) should be available from the supplier which will show whether asbestos was used in their manufacture. For structures being demolished, the owner or contractor should provide sample results showing that no asbestos is present before sheetrock (gypsum board) and sheetrock mud are accepted for recycling.

Mr. Horatio D. Newbern IV
April 9, 2001
Page 2

2) Asphalt roofing products—including roofing felts, tar, and asphalt shingles-- have also been shown to contain asbestos. A process should be in place to verify that the products being recycled are not asbestos-containing prior to accepting them for recycling.

The Health Hazards Control Unit very much appreciates the opportunity to be a part of the permit review process for this facility. We plan to visit your facility to observe your processes and procedures, and we look forward to working with you to assure that all systems are operating properly.

If you have questions about any of our comments or if you need additional information about asbestos requirements, please contact Jeff Dellinger or Pat Wylie of my staff at 919-733-0820.

Sincerely,



John J. "Pat" Curran, CIH
Manager
Health Hazards Control Unit

JJC\paw

Enclosures: Guidelines for Handling Asbestos-Containing Building Materials
at C & D Recycling Centers in North Carolina

40 CFR Part 61, Subpart M –National Emission Standards for
Hazardous Air Pollutants (NESHAP)

✓ cc: J. Barber, NC DENR, Solid Waste Section

SOUNDSIDE RECYCLING & MATERIALS, Inc.

105 WINDY HILL CT.
AYDLETT NC. 27916

Phone 252-491-8719
Fax 252-491-5454

March 12, 2001

Addition #1 to operations plan

Soundside Recycling & Materials, Inc. will accept used shingles to be transferred to the landfill with our bypass material. The shingles will be dumped on a separate concrete pad that has three walls that are 2' wide and 4' tall. On the concrete pad there will be a water sprinkler to wet the shingles after they are dumped and during loading. The shingles then will be stock piled until we receive 24 tons. We will enter each in coming and out going load into a log book to track the tonnage on site. This should take approximately a week to get a truck load. A loading ramp will be constructed close to the dump pad. The shingles will be hauled to the Waste Management Indian Trail Disposal in Suffolk Va.

Thank you,



Horatio D. Newbern IV

RECEIVED

APR 06 2001

**DIVISION OF WASTE MANAGEMENT
FAYETTEVILLE REGIONAL OFFICE**

APPROVED
DIVISION OF SOLID WASTE MANAGEMENT
DATE 4/30/01 BY [Signature]

~~AMENDMENT #1~~ MOD. #1

PTC: Ramp & PAD

27-05

REG. ENG. COPY