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314SERBSF10,617

Site Name (Subject): SOUTHERN MANUFACTURING, INC.

Site ID (Document ID): NCD990715658

Document Name (DocType): Correspondence (C)

Report Segment:
Description: General Correspondence, 1980 - 1995

Date of Document: 7/31/1995

Date Received:

Box: *Enter SF and # with no spaces* SF10,617

Access Level: PUBLIC

Division: WASTE MANAGEMENT

Section: SUPERFUND

Program (Document Group): SERB (SERB)

Document Category: FACILITY

**Print Report for
Record**

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Blank Record**

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(default to last
record values)**

Delete Record



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 4

345 COURTLAND STREET, N.E.
ATLANTA, GEORGIA 30365

JUL 31 1995

SUBJECT: REMOVAL FROM EPA'S CERCLIS INVENTORY

FROM: *Matthew J. Robbins*
Matthew J. Robbins, Brownfields Coordinator
Waste Management Division, Region IV

TO:

Southern Manufacturing Inc. NCD 990 715 658

EPA has identified the Brownfields Initiative as one of the Agency's top priorities. Brownfields are abandoned, idled or under-used industrial and commercial facilities where expansion or redevelopment is complicated by real or perceived environmental contamination. EPA firmly believes that environmental cleanup is a building block in this process of economic revitalization, that restoring contaminated urban property can go hand in hand with bringing life and strength to a community through jobs, an enhanced tax base and a sense of optimism about the future. Toward this end EPA has recently announced a comprehensive strategy, including Pilot grants to municipalities, to stimulate such revitalization.

One action taken by EPA is to review the inventory of Superfund sites. These sites have been screened and determined to require no action under the Federal Superfund Program. This memorandum is to notify you that EPA has removed your facility from its computer inventory known as CERCLIS. THIS DOES NOT INDICATE THAT THE STATE HAS MADE A SIMILAR DETERMINATION.

If you have any questions, please call me at 404/347-5059 ext. 6214.

cc: State Agency



State of North Carolina
Department of Environment, Health, and Natural Resources
Division of Solid Waste Management
P.O. Box 27687 · Raleigh, North Carolina 27611-7687

James G. Martin, Governor
William W. Cobey, Jr., Secretary

William L. Meyer
Director

July 31, 1991

Ms. Deborah A. Vaughn-Wright
Project Manager
U.S. EPA Region IV Waste Division
345 Courtland Street, N.E.
Atlanta, GA 30365

Subject: Parking lot

Site: Southern Manufacturing, Inc.
NCD 990715658
1000 Seaboard Street
Charlotte, NC 28206

Dear Ms. Vaughn-Wright:

Pat DeRosa recently indicated to me that you had asked if the area at Southern Manufacturing where asbestos fibers had been detected had been paved. The area which you discussed with her now belongs to Mecklenburg County, and it has been paved (at least to a large extent), as the enclosed photographs show.

I hope the photographs are what you need. Please call me at (919) 733-2801, if you have questions.

Sincerely,

D. Mark Durway
D. Mark Durway

dmd/si/southmfg.dvm

4554 N SW
MOUNTAIN ISLAND LAKE

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SOUTHERN MANUFACTURING

County building

County parking lot
STATESVILLE 40 MI.
1.8 MI. TO INTERSTATE 85

80°52'30"
35°15'

HOMESTEAD 3.4 MI.

513000m E.

514

515 50'

3900000m N.

1.6 MI. TO INTERSTATE 85

GASTONIA 20 MI.
0.2 MI. TO U.S. 29

3897

3896

12'30"

3895



Add to file

Site Name Southern ~~Leaf~~ Manufacturing ID# NC D990715658

TELEPHONE CALLS (For PA or SI Documentation)

DATE TO/FROM (COMPANY) PERSON CONTACTED

DATE	TO/FROM (COMPANY)	PERSON CONTACTED
3-6-89	704 mfo	
3-6-89	(704) 379-5827	Mercy Hospital
3-6-89	704 mfo	
3-6-89	(704) 379-5111	Mercy Hospital



North Carolina Department of Human Resources
Division of Health Services
P.O. Box 2091 • Raleigh, North Carolina 27602-2091

James G. Martin, Governor
David T. Flaherty, Secretary

Ronald H. Levine, M.D., M.P.H.
State Health Director

3 March 1989

Mr. John Gibson
Supervisor, Solid and Hazardous Waste
Mecklenburg County Department of Environmental Protection
249 Billingsley Road
Charlotte, NC 28211 Courier 515

RE: Off-Site Reconnaissance
Aquair Corporation
NCD 074 511 361

Site Sampling Visit (Phase I SSI)
Southern Manufacturing, Inc.
NCD 990 715 658

Dear Mr. Gibson:

Grover Nicholson of the NC Superfund Branch spoke with you today to notify you that the US EPA Field Investigation Team (FIT) will conduct an off-site reconnaissance of Aquair Corporation, located at 13300 San Neely Road, Charlotte, NC. The reconnaissance will be conducted during the week of 20 March 1989 by Ken Mallory of NUS (404)938-7710. In addition, the NC Superfund Branch will conduct a site sampling visit of Southern Manufacturing, Inc. located at 1000 Seaboard Street, Charlotte, NC. The investigation will be conducted 9 March 1989 by Mark Durway and Ed Wallingford of the NC Superfund Branch.

The purpose of the reconnaissance and sampling visit is to determine if the sites pose any hazards to public health or the environment because of possible or observed releases of contaminants to soil, surface water, groundwater, or air. The investigation teams will take samples on and around the Southern Manufacturing site to determine if a hazardous condition exists. Additionally, they will locate all nearby

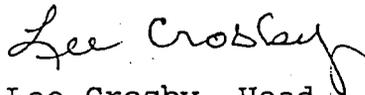
Mr. Gibson
3-3-89
page 2

water supplies (surface and groundwater, community and private) and any close sensitive environments, schools, and day care centers around both sites.

These investigations are not emergency situations but are normal steps in the evaluation of all uncontrolled and unregulated potential hazardous waste sites in North Carolina. You may want to have your representative meet the FIT or sampling team at the sites. If so, please contact Ken Mallory of NUS or Mark Durway of the NC Superfund Branch and they will coordinate any meetings. I am enclosing background data on the sites for your information.

If the reconnaissance or visit indicates the need for future study of the sites, we will contact your office to advise. If you have any questions, please don't hesitate to call Grover Nicholson or me at (919)733-2801.

Sincerely,



Lee Crosby, Head
Superfund Branch
Solid Waste Management Section

Enclosures

cc: Gordon Layton
Gary Babb
Steve Reid
Lois Walker
Ann Rudd
Grover Nicholson

LC/db/5.doc

FEDERAL
TRIP
NOTIFICATION
& AUTHORIZATION

TODAY'S DATE: 3/3/89
PREPARED BY: D. MARK DURWAY (Staff member filling out form)

SITE TRIP

DATE OF TRIP: 3/9/89
If trip date changed or cancelled note below:
CHANGE OF DATE TO: _____ OR CANCELLED: _____

SITE NAME: SOUTHERN MANUFACTURING, INC.
NCD#: 990715658
REASON FOR TRIP: SSU

CITY: CHARLOTTE COUNTY: MECKLENBURG

If Overnight trip, Hotel staying at: N/A
Telephone Number: N/A

(Please list appropriate county health person to call to advise of trip)
ENVIRONMENTAL SUPERVISOR OR
HEALTH DIRECTOR TO CALL: Mr. John Gibson TITLE: Supervisor of Solid's Hazardous Waste
Dr. Robert Cobb (Note if Dr., M.P., etc.) Assistant Director
Dept. of Environ. Protection

Telephone Number: (704) 376-4603

Project Team Leader: D. Mark Durway
Assistants: ED WALLINGFORD

AUTHORIZED BY: John Gibson
GERCLA Unit Supervisor

ATTACHMENT
TO NOTIFICATION FORM: 4 copies each of PRELIMINARY ASSESSMENT FORM (1st page only)
NOTIFICATION FORM, & EPA TRANSMITTAL LETTER

- Staff Notification Procedure: (Use black ink or Typewriter Only)
1. Above form goes to Data Management Coordinator (DMC) 10 days prior to trip
 2. If date of trip changes - note changed date, or mark "X" if cancelled
 3. DAY AFTER TRIP, submit to Lee Crosby a short paragraph on site trip.

NOTES:
HEALTH DEPT. OFFICIAL CONTACTED: John Gibson notified J. Gibson on 3 Mar 89.
BACK UP LETTER REQUIRED: Yes No

Asbestos Program - 733-0820 Howard Bridges / Will Service

22 June 88

Some cases of gastrointestinal cancer caused by asbestos - but may have been introduced to body thru lungs.

Transite pipe - uses asbestos - used in water pipes.

Doug Campbell - Envir. Epi. 3-3410. Howard Bridges

Knows of no specific problems.

IES

Doug Campbell will call back -

Fred Price 703 883-5375 will call back - PERSIST = 3

TOX IN SAX 6th GRADE HIGH-3 MOD-2

22 June 88 Lisa Corbett - will call back.

D. Campbell - No proven risk from ingestion.

Lisa Corbett - Asbestos beneath gravel; paving of parking lot.

3 Holes - asbestos within 1 foot in 2 holes, little deeper in another.

Cuts across to parking lot - may be closed at night.

Plant is fenced. - Plant still operating.

Report by Lisa Corbett

Community well - Bradshaw Water System Allen Road
Kimbrells Fin. - 4524 South Blvd - 1 well - Non-Comm. - probably several miles

Mech. Air Quality -



North Carolina Department of Human Resources
Division of Health Services
P.O. Box 2091 • Raleigh, North Carolina 27602-2091

James G. Martin, Governor
Phillip J. Kirk, Jr., Secretary

Ronald H. Levine, M.D., M.P.H.
State Health Director

20 December 1985

Ms. Denise Bland
EPA NC CERCLA Project Officer
Air and Hazardous Material Division
345 Courtland Street, N.E.
Atlanta, GA 30365

SUBJECT: Preliminary Assessment Report
Southern Manufacturing, Inc. NC D990715658
Formerly: Southern Textile
1000 Seaboard Street
Charlotte, NC 28206

Dear Ms. Bland:

Enclosed please find the Preliminary Assessment report for the subject site. This priority is based on review of available data.

- A. This facility began operations in 1920 as an asbestos textile plant. It is owned by Southern Industrial Products, Inc., doing business as Southern Manufacturing, Inc., 1000 Seaboard Street, Charlotte, NC 28206. The production process in the past has consisted of the manufacture of asbestos yarn, cloth, rope, tubing, wick, and tape. About 250 tons of asbestos dust was generated each year. Presently, however, asbestos has been replaced by fiberglass and Kelvar in the production process. Asbestos products are produced only on order.
- B. Asbestos dust, as a waste, was put in polyethylene bags, placed in the on-site dumpster, and taken to the Charlotte city landfill for disposal. No hazardous wastes are generated. Asbestos has been delisted as a hazardous waste and the facility has been delisted as a generator.

Ms. Denise Bland

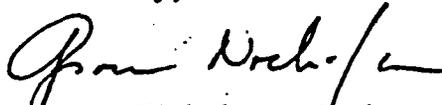
Page 2

- C. A company representative reports that there has been no burial, treatment, or disposal of hazardous wastes on-site. However, since the facility has been in operation since 1920 and since past waste generating and disposal practices are not clear, a Low priority for inspection is recommended.
- D. Data sources are listed on EPA Form 2070-12.

On 19 December 1985, this Preliminary Assessment was reviewed by CERCLA Unit personnel and by the following representatives from the North Carolina Department of Natural Resources and Community Development, Division of Environmental Management: Fay Sweat, Groundwater Section and Glen Ross, Air Quality Section.

If you have any questions, please call me at (919) 733-2178.

Sincerely,



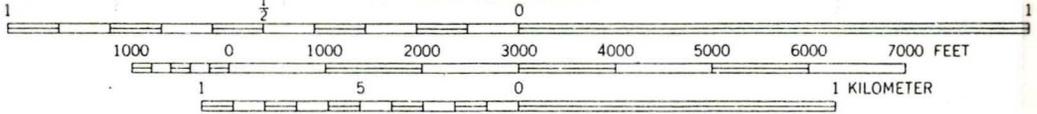
Grover Nicholson, Geologist
Solid and Hazardous Waste Management Branch
Environmental Health Section

GN/tb/0210b

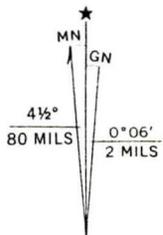


CHARLOTTE EAST QUADRANGLE
 NORTH CAROLINA - MECKLENBURG CO
 7.5 MINUTE SERIES (TOPOGRAPHIC)

SCALE 1:24 000



CONTOUR INTERVAL 10 FEET
 NATIONAL GEODETIC VERTICAL DATUM OF 1929

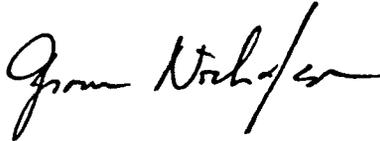


UTM GRID AND 1980 MAGNETIC NORTH
 DECLINATION AT CENTER OF SHEET

DATE: November 27, 1985

TO: File

FROM: Grover Nicholson



SUBJECT: Southern Manufacturing Company, Inc.

I talked by telephone with Doug Robertson, Vice President of Manufacturing, Southern Manufacturing Company, Inc. He has been with the company since 1969. He told me the following information:

The facility began as a new plant in about 1920 and has always been used as an asbestos textile plant. To the best of his knowledge, there were no buildings on the site prior to the 1920 date. In 1972, the major product shifted from an asbestos fiber to fiberglass and kelvar fabric. Asbestos textiles are still made on order. Asbestos dust has been the only waste generated since start-up. The dust has always been bagged in airtight plastic and put in the city landfill.

Mr. Robertson also reports that, to the best of his knowledge, there has been no treatment, disposal, or burial of any wastes on-site.

GN/tb/0210b



Ronald H. Levine, M.D., M.P.H.
STATE HEALTH DIRECTOR

DIVISION OF HEALTH SERVICES
P.O. Box 2091
Raleigh, N.C. 27602-2091

Date: July 27, 1984

Mr. S. D. Robertson
Southern Manufacturing, Inc.
1000 Seaboard Street
Charlotte, NC 28206

Re: Facility ID No. NCD 990 715 658

Dear Mr. Robertson:

Based on information supplied by you we have processed and accepted at the State level your request for the facility identified with the above ID number to receive the indicated change in classification under RCRA:

<u>Add As</u>	<u>Delete As</u>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	generator
<input type="checkbox"/>	<input type="checkbox"/>	transporter
<input type="checkbox"/>	<input type="checkbox"/>	treater
<input type="checkbox"/>	<input type="checkbox"/>	storer
<input type="checkbox"/>	<input type="checkbox"/>	disposer
<input type="checkbox"/>	<input type="checkbox"/>	small generator

We are advising EPA of the change in your status. Please notify us if there is any further change in your operations which would again affect your status. Your EPA ID NO. is is not being cancelled.

Cordially,

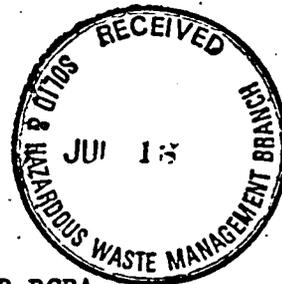
O. W. Strickland, Head
Solid & Hazardous Waste Management Branch
Environmental Health Section

OWS /KL: tl

cc: Doug McCurry
EPA Region IV
Emil Breckling

Mack Henderson
Mecklenburg County Health Department
DHS Form 3048 3/82
Solid & Haz. Waste Mgt. Branch

Department of Human Resources
Division of Health Services
Solid and Hazardous Waste Management Branch



APPLICATION FOR CHANGE IN CLASSIFICATION UNDER RCRA

Date: 6-17-84

Company Name: Southern Manufacturing, Inc

Company Address: 1000 Seaboard St
Charlotte

EPA ID No: NC D990715658

Mr. O. W. Strickland, Head
Solid & Hazardous Waste Management Branch
Division of Health Service
Post Office Box 2091
Raleigh, N.C. 27602

Dear Mr. Strickland:

Our Company requests the following change in its classification under RCRA (check all that apply):

<u>Add As</u>	<u>Delete As</u>	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Generator
<input type="checkbox"/>	<input type="checkbox"/>	Transporter
<input type="checkbox"/>	<input type="checkbox"/>	Treater
<input type="checkbox"/>	<input type="checkbox"/>	Storer
<input type="checkbox"/>	<input type="checkbox"/>	Disposer
<input type="checkbox"/>	<input type="checkbox"/>	Small Generator

The reason for this request is:

THIS FACILITY DOES NOT GENERATE NOR DISPOSE
OF HAZARDOUS WASTE. (RE: 1983 ANNUAL REPORT)

ASBESTOS HAS BEEN DELISTED AS AN RCRA HAZARDOUS WASTE
(RE: YOUR LETTER OF DEC. 21, 1982.)

- NOTES: 1) Be specific. Give all pertinent information. This may be a change in your process; a change in your handling procedures; new analyses, or the like.
- 2) This is not a delisting petition with respect to a listed waste.

- 3) If you are requesting deletion as a treater, storer, or disposer, our branch will immediately institute steps to terminate your interim status. The termination process will include a public notice in your local paper to the effect that interim status has been terminated for this plant. Thus, in this case we must insist that your request be signed by a major corporate officer.
- 4) If this request involves small generator status, it must include an accurate statement of your present and anticipated waste generation. This is necessary because changes in the small generator definition are expected. (Attach an additional sheet.)

If your request would remove your plant from the regulated system, but you wish to retain an EPA ID Number, please give your reasons.

I understand that my company must supply information about any changes in its operations which might change its status again to our office on its own initiative.

I certify that the information supplied is accurate and correct to the best of my knowledge and belief.

I am authorized to make this request on behalf of my company at the location give. (Refer again to notes 3 and 4 before signing.)

Name (printed or typed):

S. D. ROBERTSON

Signature:

S. D. Robertson

Company Title:

Vice President - Manufacturing



DIVISION OF HEALTH SERVICES
P.O. Box 2091
Raleigh, N.C. 27602-2091

July 15, 1983

Southern Manufacturing, Inc.
P. O. Box 32427
Charlotte, NC 28232

RE: SOUTHERN TEXTILE CORPORATION
NCD990715658 Charlotte, NC

Dear Mr. Robertson:

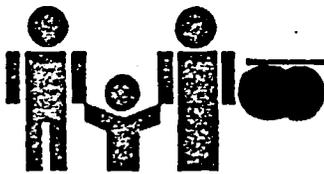
We have received your request for a company name change to SOUTHERN
MANUFACTURING, INC. and have changed our records to reflect this change.
By this letter we are asking EPA to change their records, also.

Cordially yours,

U. W. Strickland, Head
Solid and Hazardous Waste Management Branch
Environmental Health Section

OWS:EB/bb

cc: Doug McCurry, Chief
Waste Engineering Section
Residuals Management Branch
EPA - Region IV



Keith

Ronald H. Levine, M.D., M.P.H.
STATE HEALTH DIRECTOR

DIVISION OF HEALTH SERVICES
P.O. Box 2091
Raleigh, N.C. 27602-2091

Date: May 3, 1983

Mr. Lloyd Eargle
Southern Textile Corporation
P.O. Box 32427
Charlotte, NC 28232

Re: Facility ID No. NCD990715658

Dear Mr. Eargle:

Based on information supplied by you we have processed and accepted at the State level your request for the facility identified with the above ID number to receive the indicated change in classification under RCRA:

<u>Add As</u>	<u>Delete As</u>	
<input type="checkbox"/>	<input type="checkbox"/>	generator
<input type="checkbox"/>	<input type="checkbox"/>	transporter
<input type="checkbox"/>	<input type="checkbox"/>	treater
<input type="checkbox"/>	<input checked="" type="checkbox"/>	storer
<input type="checkbox"/>	<input type="checkbox"/>	disposer
<input type="checkbox"/>	<input type="checkbox"/>	small generator

We are advising EPA of the change in your status. Please notify us if there is any further change in your operations which would again affect your status. Your EPA ID NO. is is not being cancelled.

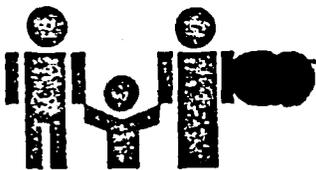
Cordially,

O. W. Strickland, Head
Solid & Hazardous Waste Management Branch
Environmental Health Section

OWS

cc: Doug McCurry
EPA Region IV
Emil Breckling
Larry Fox

DHS Form 3048 3/82
Solid & Haz. Waste Mgt. Branch



Keith

Ronald H. Levine, M.D., M.P.H.
STATE HEALTH DIRECTOR

DIVISION OF HEALTH SERVICES
P.O. Box 2091
Raleigh, N.C. 27602-2091

December 21, 1982

Mr. Lloyd Eargle
Southern Textile Co.
P.O. Box 32427
Charlotte, NC 28232

Dear Mr. Eargle:

On the basis of an inspection by our personnel, it appears that the only waste that you store is derived from asbestos, which is not an RCRA hazardous waste. If you wish your company's name removed from our list of storers, please execute the enclosed form and return it to me promptly.

Very truly yours,

Keith Lawson

Keith Lawson, Environmental Chemist
Solid & Hazardous Waste Management Branch
Environmental Health Section

KL:ct

Enclosure

V/K/L

North Carolina Department of Human Resources
Division of Health Services

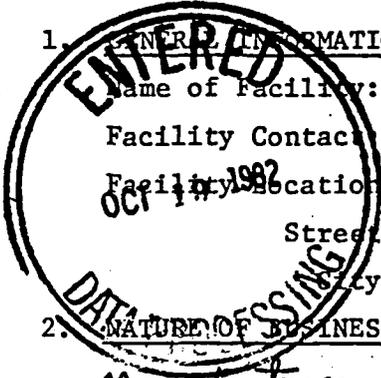
COUNTY OF Mecklenburg

EPA I.D.# NC D 99071 5658

SMALL HAZARDOUS WASTE GENERATOR SURVEY

1. GENERAL INFORMATION:

Name of Facility: Southern Textile Corporation
 Facility Contact: Geoff. V. Brandwood Phone: (704) 372-2880
 Facility Location: P.O. Box 32427
 Street: 1000 Seaboard St.
 City: Charlotte, N.C. Zip Code: 28232



2. NATURE OF BUSINESS: (Provide Brief Description)

Manufacturers of Asbestos Textiles such as cloth, tape, tubing, & cord. Blend asbestos fibre with fiberglass fibre then card, spin, weave into cloth.

3. NATURE OF HAZARDOUS WASTES: (Provide Brief Explanation)

Only waste produced is the asbestos dust collected from air cleaning devices from manufacturing plant which they put in polyethylene bags, place in a B.F.I. dumpster which goes to city landfill.

4. DESCRIPTION OF HAZARDOUS WASTE:

A	B	C	D	E	F*	G*	H
Hazardous Waste #	Annual Quantity	Unit Meas.	Storage	Treatment	Transportation	Disposal	Manifest Available (Yes or No)
<u>(Asbestos)</u>	<u>4,547</u>	<u>P</u>	<u>505</u>		<u>TS2C</u>	<u>D80</u>	

*Provide name, address and I.D. # of transporter and disposal site in comments.

5. COMMENTS:

Southern Textile stores a short asbestos fibre #2 in bags until they get a truck load and then they sell it. Since EPA has taken Asbestos off the hazardous waste list this facility does not generate any hazardous waste now so they store any.

6. DATE OF SURVEY: 9-27-82

By: Zany Fox Department: Human Resources S & HW MB

A change of classification form was given to Mr. Brandwood to fill out and send to Raleigh office to change their status. This facility was listed as a large generator and a store but the facility is not any of these.

(Instructions on Reverse)



MECKLENBURG COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH
ENVIRONMENTAL MANAGEMENT DIVISION
AIR QUALITY CONTROL SECTION

Date Issued April 10, 1980

Date Expires April 15, 1982

Certificate Number See Below

CERTIFICATE OF OPERATION

In accordance with the provisions of the Mecklenburg County Air Pollution Control Regulations,

PERMISSION IS HEREBY GRANTED TO

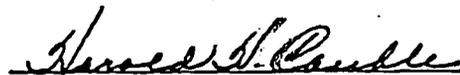
Southern Textile Corporation
1000 Seaboard Street
Charlotte, North Carolina

FOR THE OPERATION OF

Certificates of Operation numbered: 02-0077, 04-0019, 04-0020, 04-0021, 04-0022, 12-0001, 12-0002, 12-0003, 12-0004, 12-0005, 12-0006, 12-0007, 12-0008, 12-0009, 12-0010, and 12-0015.

This certificate shall be effective from April 16, 1980 until April 15, 1982 unless sooner revoked and shall be subject to the following specified conditions and limitations:

1. This certificate can be revoked at any time that it is found that said equipment operates or is operated in such a manner that it no longer complies with the provisions of the Mecklenburg County Air Pollution Control Regulations.
2. Unauthorized modifications, repairs, or alterations to the said equipment, which change its emission characteristics, will be cause for revocation of this certificate.
3. This certificate shall not exempt the holder from prosecution for emissions or discharge of air pollutants prohibited by the Mecklenburg County Air Pollution Control Regulations.
4. The owner or operator shall submit all reports as may be required by the Mecklenburg County Department of Environmental Health.


Department Representative

POST IN CONSPICUOUS

PLACE NEAR EQUIPMENT

SOUTHERN TEXTILE CORPORATION
1000 SEABOARD STREET
CHARLOTTE, NORTH CAROLINA

<u>Certificate #</u>	<u>Operation</u>
02-0077	One (1) 12.5 mm BTU/hr Superior boiler fueled by natural gas or residual oil.
04-0019	One (1) Marshall Williams tenter frame.
04-0020	One (1) Langley oven with temperature controls and treatments to prevent visible emissions.
04-0021	One (1) Langley stationary oven.
04-0022	One (1) Kingsley yarn dryer.
12-0001	Seventeen (17) machines for spinning of asbestos yarns (Spinnbau type RFNE) with integral dust suppression, mechanisms and exhaust connections to convey remaining dust to existing bag type collector in the Yarn Department.
12-0002	Equipment for the twisting of asbestos yarns (Type Allmot D2 200/450) with integral dust suppression mechanisms and the conveyance of remaining dust to an existing bag type collector in the Yarn Department.
12-0003	Asbestos fiber blending operations with particulates being controlled by a Fuller Draco Plenum-Pulse dust collector (Model 3-8-24).
12-0004	An asbestos fiber reclaiming operation with particulates controlled by a Fuller Draco Plenum-Pulse dust collector (Model 3-8-24).
12-0005	An asbestos fiber preparation department with particulates controlled by a Wheelabrator dust collector (Model 210 Special).
12-0006	A carding department with particulate emissions controlled by a Wheelabrator dust collector (Model 210 Special).
12-0007	A yarn department with particulate emissions controlled by a Wheelabrator dust collector (Model 210 Special). (New duct work installed in 1977 to upgrade system.)
12-0008	A cloth weaving department with particulate emissions controlled by a Wheelabrator dust collector (Model 210 Special).
12-0009	The tape or narrow fabric weaving department with particulate emissions controlled by a Wheelabrator dust collector (Model 210 Special).
12-0010	An asbestos insulation production department and a winding, warping and beaming department connected in 1976 by 300' ductwork, with particulate emissions controlled by a Wheelabrator dust collector (Model 210 Special).
12-0015	One (1) Bemis series 11000 compression bagger to control

FORM 1
GENERAL



U.S. ENVIRONMENTAL PROTECTION AGENCY
GENERAL INFORMATION
Consolidated Permits Program
(Read the "General Instructions" before starting.)

I. EPA I.D. NUMBER
F N C D 9 9 0 7 1 5 6 5 8

LABEL ITEMS
I. EPA I.D. NUMBER
II. FACILITY NAME
FACILITY MAILING ADDRESS
FACILITY LOCATION

NCD990715658
~~SOUTHERN ASBESTOS COMPANY~~
~~PO BOX 10516~~
CHARLOTTE, NC ~~28205~~
1000 SEABOARD ST
CHARLOTTE, NC 28206

00051
RECEIVED
EPA/REGION
NOV 10 11 24 AM '71

GENERAL INSTRUCTIONS
If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.

I. POLLUTANT CHARACTERISTICS

INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms.

SPECIFIC QUESTIONS	MARK 'X'			SPECIFIC QUESTIONS	MARK 'X'		
	YES	NO	FORM ATTACHED		YES	NO	FORM ATTACHED
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)		X		B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)		X	
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)		X		D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)		X	
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)	X		X	F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production; inject fluids used for enhanced recovery of oil or natural gas; or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X		H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	
I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X		J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X	

II. NAME OF FACILITY

SKIP SOUTHERN TEXTILE CORP

V. FACILITY CONTACT

A. NAME & TITLE (last, first, & title)
EARGLE LLOYD M. ENG. MGR
B. PHONE (area code & no.)
704 372 2880

VII. FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX
PO BOX 32427
B. CITY OR TOWN
CHARLOTTE
C. STATE
NC
D. ZIP CODE
28232

VIII. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER
1000 SEABOARD STREET
B. COUNTY NAME
ECKLENBURG
C. CITY OR TOWN
CHARLOTTE
D. STATE
NC
E. ZIP CODE
28232
F. COUNTY CODE (if known)

SIC CODES (4-digit, in order of priority)

A. FIRST 2 9 2 (specify) Asbestos Products				SECOND 7 3 2 2 9 (specify) Glass Fiber Products			
C. THIRD				D. FOURTH			
(specify)				(specify)			

OPERATOR INFORMATION

A. NAME SOUTHERN TEXTILE CORPORATION												B. Is the name listed in Item VIII-A also the owner? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
---	--	--	--	--	--	--	--	--	--	--	--	---	--

C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box: if "Other", specify.)						D. PHONE (area code & no.)					
FEDERAL		M = PUBLIC (other than federal or state)		P (specify)		7 0 4		3 7 2		2 8 8 0	
STATE		O = OTHER (specify)									
PRIVATE											

E. STREET OR P.O. BOX BOX 3 2 4 2 7											
--	--	--	--	--	--	--	--	--	--	--	--

F. CITY OR TOWN CHARLOTTE				G. STATE NC		H. ZIP CODE 2 8 2 3 2		IX. INDIAN LAND Is the facility located on Indian lands? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
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EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water)				D. PSD (Air Emissions from Proposed Sources)			
9		P					
E. UIC (Underground Injection of Fluids)				E. OTHER (specify)			
9						(specify) See Attached Listing	
C. RCRA (Hazardous Wastes)				E. OTHER (specify)			
9						(specify)	

MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

NATURE OF BUSINESS (provide a brief description)

The manufacture of asbestos yarn, cloth, rope, tubing, wick, and tape also the manufacture of cloth, tape, rope, tubing and wick from glass yarn.

CERTIFICATION (see instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME & OFFICIAL TITLE (type or print) Ernest C. Bratt		B. SIGNATURE <i>Ernest C. Bratt</i>		C. DATE SIGNED Aug. 29, 1980	
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REMARKS FOR OFFICIAL USE ONLY

REMARKS FOR OFFICIAL USE ONLY					
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U.S. ENVIRONMENTAL PROTECTION AGENCY
HAZARDOUS WASTE PERMIT APPLICATION
 Consolidated Permits Program
 (This information is required under Section 3005 of RCRA.)

I. EPA I.D. NUMBER
 FMCD990715658

FOR OFFICIAL USE ONLY

APPLICATION APPROVED	DATE RECEIVED (yr., mo., & day)
33	34

COMMENTS

FIRST OR REVISED APPLICATION

Place an "X" in the appropriate box in A or B below (mark one box only) to indicate whether this is the first application you are submitting for your facility or a revised application. If this is your first application and you already know your facility's EPA I.D. Number, or if this is a revised application, enter your facility's A I.D. Number in Item I above.

FIRST APPLICATION (place an "X" below and provide the appropriate date)

- 1. EXISTING FACILITY (See instructions for definition of "existing" facility. Complete item below.)
- 2. NEW FACILITY (Complete item below.)

FOR EXISTING FACILITIES, PROVIDE THE DATE (yr., mo., & day) OPERATION BEGAN OR THE DATE CONSTRUCTION COMMENCED. (use the boxes to the left)

YR.	MO.	DAY
79	01	01

FOR NEW FACILITIES, PROVIDE THE DATE (yr., mo., & day) OPERATION BEGAN OR IS EXPECTED TO BEGIN

YR.	MO.	DAY
79	01	01

REVISED APPLICATION (place an "X" below and complete item I above)

- 1. FACILITY HAS INTERIM STATUS
- 2. FACILITY HAS A RCRA PERMIT

PROCESSES - CODES AND DESIGN CAPACITIES

PROCESS CODE - Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the code(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided on the form (Item III-C).

PROCESS DESIGN CAPACITY - For each code entered in column A enter the capacity of the process.

- AMOUNT - Enter the amount.
- UNIT OF MEASURE - For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.

PROCESS	PROCESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY	PROCESS	PROCESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
Storage:			Treatment:		
CONTAINER (barrel, drum, etc.)	S01	GALLONS OR LITERS	TANK	T01	GALLONS PER DAY OR LITERS PER DAY
SLURRY TANK	S02	GALLONS OR LITERS	SURFACE IMPOUNDMENT	T02	GALLONS PER DAY OR LITERS PER DAY
HAZARDOUS WASTE PILE	S03	CUBIC YARDS OR CUBIC METERS	INCINERATOR	T03	TONS PER HOUR OR METRIC TONS PER HOUR
SURFACE IMPOUNDMENT	S04	GALLONS OR LITERS	OTHER (Use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided; Item III-C.)	T04	GALLONS PER DAY OR LITERS PER DAY
Disposal:					
INJECTION WELL AND FILL	D79	GALLONS OR LITERS			
	D80	ACRE-FEET (the volume that would cover one acre to a depth of one foot) OR HECTARE-METER			
LAND APPLICATION AND CLEAN DISPOSAL	D81	ACRES OR HECTARES			
	D82	GALLONS PER DAY OR LITERS PER DAY			
SURFACE IMPOUNDMENT	D83	GALLONS OR LITERS			
UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE
GALLONS	G	LITERS PER DAY	ACRE-FEET	A	
LITERS	L	TONS PER HOUR	HECTARE-METER	F	
CUBIC YARDS	Y	METRIC TONS PER HOUR	ACRES	B	
CUBIC METERS	C	GALLONS PER HOUR	HECTARES	Q	
GALLONS PER DAY	U	LITERS PER HOUR			

EXAMPLE FOR COMPLETING ITEM III (shown in line numbers X-1 and X-2 below): A facility has two storage tanks, one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

DUP	T/A	C	1
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A. PROCESS CODE (from list above)	B. PROCESS DESIGN CAPACITY		FOR OFFICIAL USE ONLY	LINE NUMBER	A. PROCESS CODE (from list above)	B. PROCESS DESIGN CAPACITY		FOR OFFICIAL USE ONLY
	1. AMOUNT (specify)	2. UNIT OF MEASURE (enter code)				1. AMOUNT	2. UNIT OF MEASURE (enter code)	
S02	600	G		5				
T03	20	E		6				
S01	.06	D		7				
S03	200	Y		8				
				9				
				10				

PROCESSES (continued)

SPACE FOR ADDITIONAL PROCESS CODES FOR DESCRIBING OTHER PROCESSES (code 04) FOR EACH PROCESS ENTERED HERE
 INCLUDE DESIGN CAPACITY.

DESCRIPTION OF HAZARDOUS WASTES

EPA HAZARDOUS WASTE NUMBER — Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.

ESTIMATED ANNUAL QUANTITY — For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.

UNIT OF MEASURE — For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
POUNDS	P	KILOGRAMS	K
TONS	T	METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

PROCESSES

1. PROCESS CODES:

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

ITEM 4: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER — Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

- Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
- In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.
- Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

SAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below) — A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

A. EPA HAZARDOUS WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES	
			1. PROCESS CODES (enter)	2. PROCESS DESCRIPTION (if a code is not entered in D(1))
K 0 5 4	900	P	T 0 3 D 8 0	
D 0 0 2	400	P	T 0 3 D 8 0	
D 0 0 1	100	P	T 0 3 D 8 0	
D 0 0 2				included with above

Continued from the front.

DESCRIPTION OF HAZARDOUS WASTES (continued)
USE THIS SPACE TO LIST ADDITIONAL PROCESS CODES FROM ITEM D(1) ON PAGE 3.

EPA I.D. NO. (enter from page 1)													
N	C	D	9	9	0	7	1	5	6	5	8	T/A	C
											6		

FACILITY DRAWING

All existing facilities must include in the space provided on page 5 a scale drawing of the facility (see instructions for more detail).

I. PHOTOGRAPHS

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

II. FACILITY GEOGRAPHIC LOCATION

LATITUDE (degrees, minutes, & seconds)						LONGITUDE (degrees, minutes, & seconds)						
3	5	1	3	2	30	0	8	0	5	0	4	70
43	44	45	46	47	48	72	73	74	75	76	77	78

III. FACILITY OWNER

A. If the facility owner is also the facility operator as listed in Section VIII on Form 1, "General Information", place an "X" in the box to the left and skip to Section IX below.

B. If the facility owner is not the facility operator as listed in Section VIII on Form 1, complete the following items:

1. NAME OF FACILITY'S LEGAL OWNER						2. PHONE NO. (area code & no.)					
3. STREET OR P.O. BOX				4. CITY OR TOWN				5. ST.		6. ZIP CODE	

X. OWNER CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

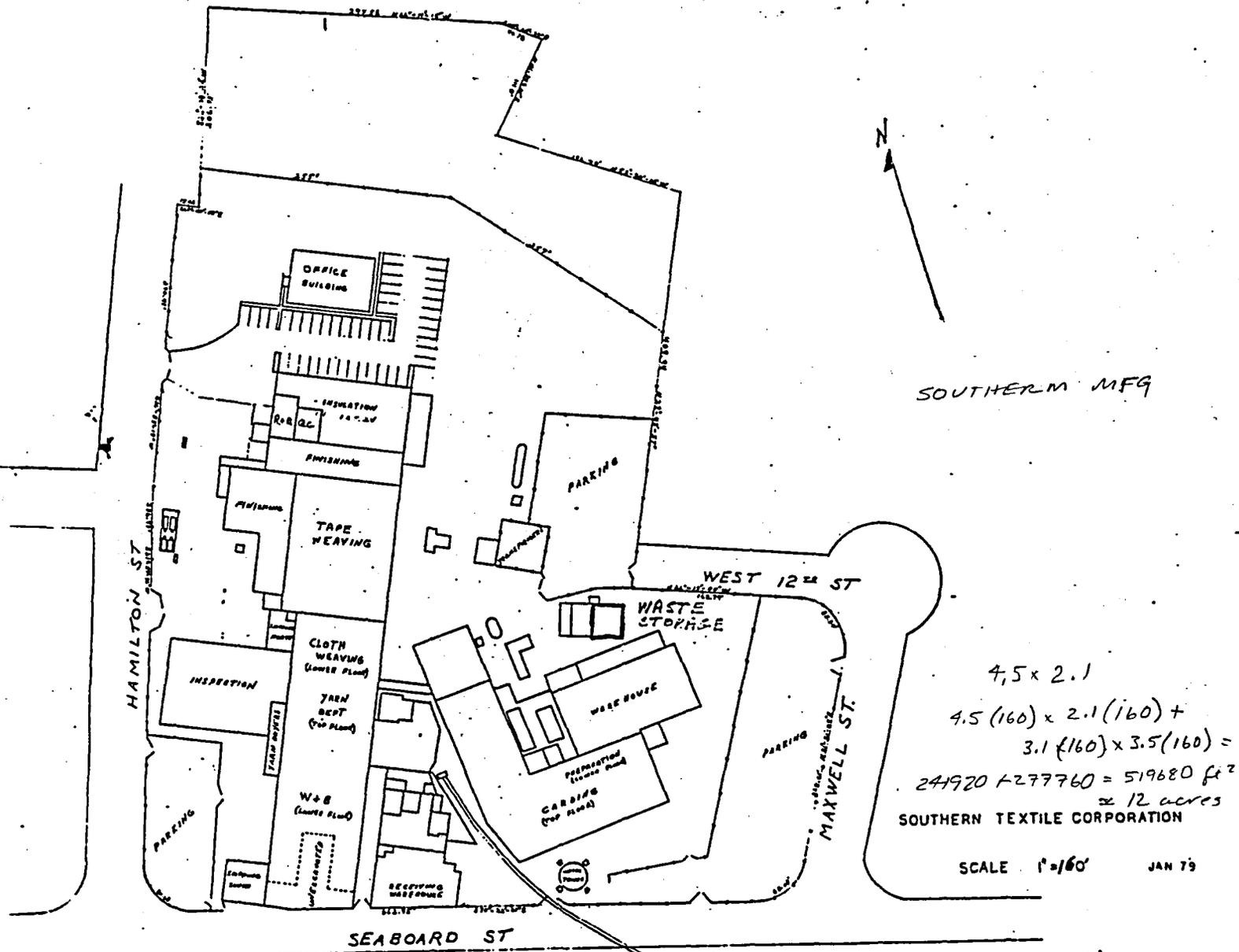
A. NAME (print or type)	B. SIGNATURE	C. DATE SIGNED
ERNEST C BRATT	Ernest C Bratt - Chairman	1-27-81

OPERATOR CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type)	B. SIGNATURE	C. DATE SIGNED
Ernest C. Bratt - President	Ernest C Bratt	August 29, 1980

V. FACILITY DRAWING (see page 4)



SOUTHERN MFG

4.5×2.1
 $4.5 (160) \times 2.1 (160) +$
 $3.1 (160) \times 3.5 (160) =$
 $24920 + 277760 = 519680 \text{ ft}^2$
 $\approx 12 \text{ acres}$
 SOUTHERN TEXTILE CORPORATION

SCALE 1"=160' JAN 79