

616SERBSF10, 635

616SERBSF10,635

Site Name (Subject): UNION CAMP CORPORATION

Site ID (Document ID): NCD003216959

Document Name (DocType): Preliminary Assessment/Site Inspection (PA/SI)

Report Segment:
Description: Preliminary Assessment

Date of Document: 12/20/1985

Date Received:

Box: *Enter SF and # with no spaces* SF10,635

Access Level: PUBLIC

Division: WASTE MANAGEMENT

Section: SUPERFUND

Program (Document Group): SERB (SERB)

Document Category: FACILITY

Print Report for
Record

Go to New
Blank Record

Go to New Record -
(default to last
record values)

Delete Record

PRELIMINARY ASSESSMENT

Union Camp Corporation

Jamestown, Guilford County, North Carolina

NCD 003 216 959

December 1985



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

CERCLA

SUBJECT: Preliminary Assessment Report
Union Camp Corporation NC D003216959
Ragsdale Road
Jamestown, NC 27282

Dear Ms. Bland:

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

The Union Camp plant in Jamestown was built in 1946 by Highland Container Company. Highland Container merged with Union Camp in December 1959.

Corrugated shipping containers have been manufactured in this plant since 1946. In this process cardboard cartons are cut out, glued together, and printed. In the past the inks that were used contained metals such as lead and chromium. Utilization of an ink with low lead content was begun in about 1978 or 1979. The basic glue used is made in 660 gallon batches and contains about 1,000 lb. of corn starch and about 30 lb. of caustic soda to suppress the gel temperature of the glue. A water proof glue is also produced by adding approximately 50 to 60 lbs. of a water proofing agent to the basic glue formulation. This water proofing agent is called amerez resin and contains a small amount of formaldehyde, presumably as a preservative. In the past about a cup or two of formaldehyde was also used in the basic glue formulation as a preservative, however, the use of formaldehyde was discontinued in about 1975.

The wastes from this process result from washing down this glue and ink from machinery. This wash water is discharged to the Jamestown sewage treatment system without pretreatment. Approximately 1,000 to 1,500 gallons/day of waste water is generated. Occasionally glue containing an excess of starch will solidify before it can be used. This off spec. glue is disposed of in the city landfill as a non-hazardous solid waste.

Ms. Denise Bland
Page 2

A small amount of 1,1,1-trichloroethane is used to clean machinery and in removing pads from the printers. All of this is lost by evaporation during use. The used rags are reused after off site laundrying.

Approximately 2 gallons of oil suspected to contain PCB's from an old switch box was disposed of approximately 3 years ago as a hazardous waste. Number 6 fuel oil also reportedly has been spilled on site and contaminated a nearby stream on at least 2 occasions in the past. The first fuel oil spill resulted from a broken pipe and the second spill resulted from a leaking underground storage tank. These fuel oil spills occurred approximately 3 or 4 years ago, were reported to state environmental officials at the time, and reportedly have been cleaned up. The plant presently uses natural gas, however, number 6 fuel oil is used as an alternative fuel.

Water from a 182 ft. deep well on the site is used to wash down the corrigation equipment. The plant is also served by city water which is used for drinking, boilers, and to wash the flexographic printing equipment.

There are no records or reports of past hazardous waste disposal or spills, other than the fuel oil spills, in the past. Because of the age of the facility and unknown past waste disposal practices a low priority is assigned.

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,



Jack Butler, Environmental Engineer
Solid and Hazardous Waste Management Branch
Environmental Health Section

JB/tb/0214b



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION
01 STATE 02 SITE NUMBER
NC D003216959

II. HAZARDOUS CONDITIONS AND INCIDENTS

01 A. GROUNDWATER CONTAMINATION 02 OBSERVED (DATE: 1981 & 1982) POTENTIAL ALLEGED
03 POPULATION POTENTIALLY AFFECTED: Unknown 04 NARRATIVE DESCRIPTION
#6 fuel oil spilled from ruptured pipe and leaking underground storage tank on 2 occasions in the past. Spills reported to state and reportedly cleaned up.

01 B. SURFACE WATER CONTAMINATION 02 OBSERVED (DATE: 1981 & 1982) POTENTIAL ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION
Spills discussed under groundwater contamination reportedly contaminated off site stream.

01 C. CONTAMINATION OF AIR 02 OBSERVED (DATE: _____) POTENTIAL ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 D. FIRE/EXPLOSIVE CONDITIONS 02 OBSERVED (DATE: _____) POTENTIAL ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 E. DIRECT CONTACT 02 OBSERVED (DATE: _____) POTENTIAL ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 F. CONTAMINATION OF SOIL 02 OBSERVED (DATE: 1981 & 1982) POTENTIAL ALLEGED
03 AREA POTENTIALLY AFFECTED: Unknown (Acres) 04 NARRATIVE DESCRIPTION
As discussed above.

01 G. DRINKING WATER CONTAMINATION 02 OBSERVED (DATE: _____) POTENTIAL ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 H. WORKER EXPOSURE/INJURY 02 OBSERVED (DATE: _____) POTENTIAL ALLEGED
03 WORKERS POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION

01 I. POPULATION EXPOSURE/INJURY 02 OBSERVED (DATE: _____) POTENTIAL ALLEGED
03 POPULATION POTENTIALLY AFFECTED: _____ 04 NARRATIVE DESCRIPTION



POTENTIAL HAZARDOUS WASTE SITE
PRELIMINARY ASSESSMENT
PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION
01 STATE 02 SITE NUMBER
NC D003216959

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 J. DAMAGE TO FLORA
04 NARRATIVE DESCRIPTION

02 OBSERVED (DATE: _____) POTENTIAL ALLEGED

01 K. DAMAGE TO FAUNA
04 NARRATIVE DESCRIPTION (include name(s) of species)

02 OBSERVED (DATE: _____) POTENTIAL ALLEGED

01 L. CONTAMINATION OF FOOD CHAIN
04 NARRATIVE DESCRIPTION

02 OBSERVED (DATE: _____) POTENTIAL ALLEGED

01 M. UNSTABLE CONTAINMENT OF WASTES
(Spills/runoff/standing liquids/leaking drums)
03 POPULATION POTENTIALLY AFFECTED: _____

02 OBSERVED (DATE: _____) POTENTIAL ALLEGED
04 NARRATIVE DESCRIPTION

01 N. DAMAGE TO OFFSITE PROPERTY
04 NARRATIVE DESCRIPTION

02 OBSERVED (DATE: 1981 & 1982) POTENTIAL ALLEGED

As discussed on previous page.

01 O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs
04 NARRATIVE DESCRIPTION

02 OBSERVED (DATE: _____) POTENTIAL ALLEGED

01 P. ILLEGAL/UNAUTHORIZED DUMPING
04 NARRATIVE DESCRIPTION

02 OBSERVED (DATE: _____) POTENTIAL ALLEGED

05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS

III. TOTAL POPULATION POTENTIALLY AFFECTED: _____

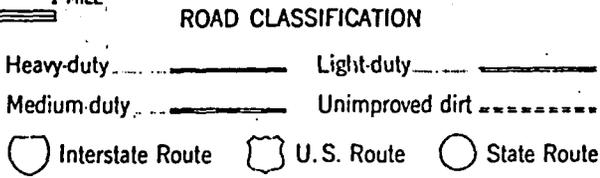
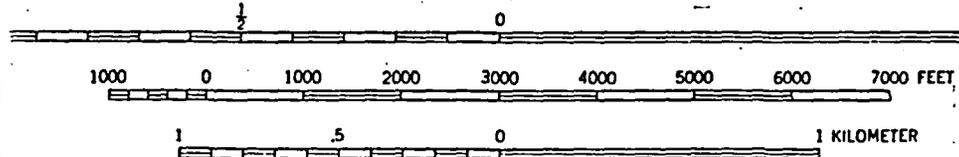
IV. COMMENTS

V. SOURCES OF INFORMATION (Cite specific references, e. g., state files, sample analysis, reports)

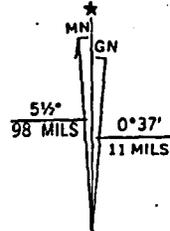
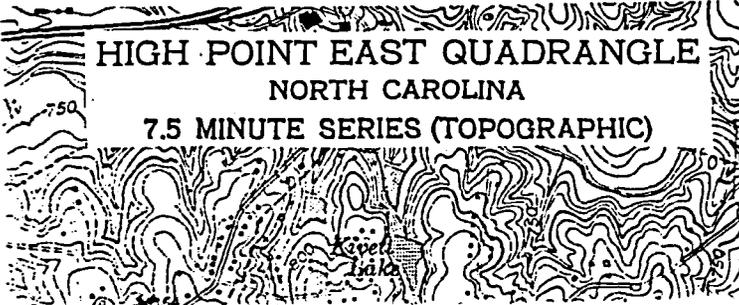
As previously sited.



SCALE 1:24000



CONTOUR INTERVAL 10 FEET
 NATIONAL GEODETIC VERTICAL DATUM OF 1929



HIGH POINT EAST, N. C.
 N3552.5-W7952.5/7.5

1950
 PHOTOREVISED 1982
 DMA 5055 IV NW-SERIES V842

UTM GRID AND 1982 MAGNETIC NORTH
 DECLINATION AT CENTER OF SHEET

DATE: December 3, 1985

TO: File

FROM: Jack Butler

SUBJECT: Telephone conversation with John Pokerino [(919) 454-1151] and Bill Thompson [(615) 581-8650] about Union Camp plant in Jamestown, NC NC D003216959.

On this date John Pokerino of the Union Camp plant in Jamestown, NC and Bill Thompson of a Union Camp plant in Moorestown, Tenn. were contacted to obtain information on the Union Camp plant in Jamestown.

Mr. Pokerino reported that the Union Camp plant in Jamestown was built in 1946 by Highland Container Company. Highland Container merged with Union Camp in December 1959. Union Camp Corporation headquarters is at 1600 Valley Road, Wayne, NJ 07470, phone (201) 628-2000. Access to the plant is gained off Dillon Road which crosses the rail road tracks from U.S. 29A/70A. Mr. Pokerino has only been with Union Camp for about 6 months and therefore referred all environmental questions to Mr. Thompson in the Moorestown, Tenn. plant.

Mr. Thompson reported that corrugated shipping containers have been manufactured in this plant since 1946. In this process cardboard cartons are cut out, glued together, and printed. In the past the inks that were used contained metals such as lead and chromium. Utilization of an ink with low lead content was begun in about 1978 or 1979. The basic glue used is made in 660 gallon batches and contains about 1,000 lb. of corn starch and about 30 lb. of caustic soda to suppress the gel temperature of the glue. A water proof glue is also produced by adding approximately 50 to 60 lbs. of a water proofing agent to the basic glue formulation. This water proofing agent is called amerez resin and contains a small amount of formaldehyde, presumably as a preservative. In the past about a cup or two of formaldehyde was also used in the basic glue formulation as a preservative, however, the use of formaldehyde was discontinued in about 1975.

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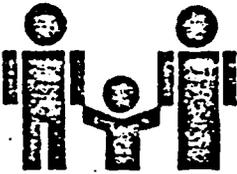
A small amount of 1,1,1-trichloroethane is used to clean machinery and in removing pads from the printers. All of this is lost by evaporation during use. The used rags are reused after off site laundrying.

Approximately 2 gallons of oil suspected to contain PCB's from an old switch box was disposed of approximately 3 years ago as a hazardous waste. Number 6 fuel oil also reportedly has been spilled on site and contaminated a nearby stream on at least 2 occasions in the past. The first fuel oil spill resulted from a broken pipe and the second spill resulted from a leaking underground storage tank. These fuel oil spills occurred approximately 3 or 4 years ago, were reported to state environmental officials at the time, and reportedly have been cleaned up. The plant presently uses natural gas, however, number 6 fuel oil is used as an alternative fuel.

Water from a 182 ft. deep well on the site is used to wash down the corrigation equipment. The plant is also served by city water which is used for drinking, boilers, and to wash the flexographic printing equipment.

There are no records or reports of past hazardous waste disposal or spills, other than the fuel oil spills, in the past.

JB/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

ok

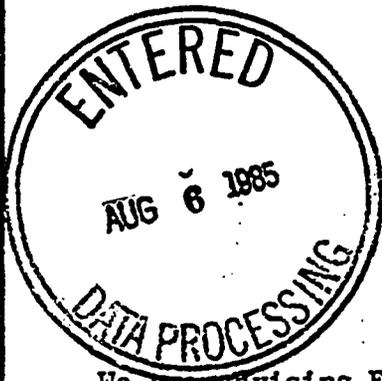
Date: January 29, 1985

Mr. Richard R. Evans
Union Camp Corporation
Post Office Drawer 759
Jamestown, NC 27282

RE: Facility ID No. NCD 003216959

Dear Mr. Evans:

Based on information supplied by you, we have processed and have 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.



Add As

Delete As

—

—

generator

—

—

transporter

—

X

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 Number is x is not being cancelled.

Sincerely,

Keith Lawson

Keith Lawson
Environmental Chemist
Environmental Health Section



KL/jad

cc: Doug McCurry
EPA Region IV
Emil Breckling
Joe Deakins
Guilford Co. Health Dept.

Wm 1-23-

Deakins



P.O. BOX 412, PRINCETON, N.J. 08542-0412 TELEPHONE (609) 896-1200

January 14, 1985

North Carolina Department
of Human Resources
Division of Health Services
Environmental Health Section
Solid and Hazardous Waste
Management Branch
P.O. Box 2091
Raleigh, NC 27682



Union Camp Corporation in Jamestown, NC requests that you delete our facility from "small-quantity" generator classification under RCRA. Our plant in Jamestown is a manufacturer of corrugated shipping containers; the facility does not generate, store, or treat any hazardous waste whatsoever.

In May 1982, Union Camp in Jamestown, NC was deleted from generator and storer classification under RCRA (please see attached document indicating deletion). The facility retained EPA ID# NCD003216959.

A recent hazardous-waste inspection report (see enclosed copy) completed by the Guilford County Health Department indicates their recommendation that we should be deleted from small-generator status. We concur with their recommendation.

We appreciate your consideration in this matter. If you have any questions, please contact me.

Sincerely,

P. Brown
Engineer

PB:cli
enclosures

- c: J. J. Batelka - Wayne
- W. S. Covert - Jamestown
- J. R. Thomas - Greensboro
- W. M. Thompson - Jamestown
- J. W. Wilke - Jamestown

CONTAINER
DIVISION
TECHNICAL
DEPARTMENT

North Carolina Department of Human Resources
Division of Health Services

COUNTY OF Guilford

EPA I.D.# NC 0003216959

SMALL HAZARDOUS WASTE GENERATOR SURVEY

1. GENERAL INFORMATION:

Name of Facility: Union Camp Corp.
 Facility Contact: Paul Brown Phone: 919-454-1151
 Facility Location: _____
 Street: Ragsdale Rd.
 City: Jamestown Zip Code: 27282

2. NATURE OF BUSINESS: (Provide Brief Description)

Manufacture corrugated shipping containers

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

Change of material (inks) to material that is not hazardous waste

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)
	0	0					

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

5. COMMENTS:

No waste being generated due to change in process. Suggest delisting as a small generator.

6. DATE OF SURVEY: 1-9-85

By: Jay S. Hancock Department: Guilford

(Instructions on Reverse)



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

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

CONT. TECH.
MAY 14 1982

Date: May 10, 1982

Mr. Richard R. Evans
Union Camp Corporation
P.O. Drawer
Jamestown, NC 27282

Re: Facility ID No. NCD003216959

Dear Mr. Evans:

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 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
O. W. Strickland, Head

Solid & Hazardous Waste Management Branch.
Environmental Health Section

OWS

cc: John Herrmann
EPA Region IV
Emil Breckling

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



CONTAINER DIVISION

P.O. DRAWER 759 JAMESTOWN, NC 27282 TELEPHONE (919) 454-1151

May 6, 1982

Mr. O. W. Strickland
Solid & Hazardous Waste Management Branch
Environmental Health Section
P. O. Box 2091
Raleigh, N. C. 27602-2091

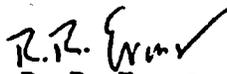
Dear Mr. Strickland:

This is in reference to your request for the ground-water status report dated April 27, 1982.

Attached is a letter to Mr. G. D. Babb dated November 17, 1981 pointing out that we were not required to conduct ground-water monitoring.

Unless we hear further from you, we will assume that ground-water monitoring requirements will not be necessary at this location.

Sincerely,


R. R. Evans
General Manager

cc: Mr. L. F. Swec



CONTAINER DIVISION

P.O. DRAWER 759 JAMESTOWN, NC 27282 TELEPHONE (919) 454-1151

April 23, 1982

NC Department of Human Resources
Division of Health Services
Environmental Health Section
Solid & Hazardous Waste Management Branch
PO Box 2091
Raleigh, NC 27602

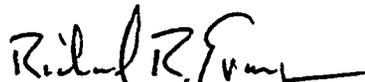
Dear Sir:

Our corrugated box plant in Jamestown, NC submitted a Part A Hazardous Waste Permit Application in November, 1980 as a storage facility in accordance with RCRA regulations. We obtained EPA I.D. #NCD003216959. At that time the hazardous waste consisted of flexographic ink washwater and sludge which contained small amounts of lead and chromium pigments. These wastes may have exceeded the limits for these metals in the EP toxicity test.

Since that time the inks have been changed to eliminate these pigments and further testing demonstrates that the washwater and sludge is clearly not a hazardous waste by RCRA definition. We are also notifying the US EPA Region IV Office in Atlanta, GA.

We wish to withdraw our Hazardous Waste Permit Application for this facility based on the above change in our operation. Any hazardous waste in storage will be disposed in accordance with North Carolina and EPA regulations for such disposal. Please advise if any other action is required.

Very truly yours,


Richard R. Evans
Plant General Manger

RRE:lp



CONTAINER DIVISION

P.O. DRAWER 759 JAMESTOWN, NC 27282 TELEPHONE (919) 454-1151

November 17, 1981

Mr. Gary D. Babb
Solid and Hazardous Waste Management Branch
Division of Health Services
P. O. Box 2091
Raleigh, North Carolina 27602

Dear Mr. Babb:

This is in reference to a letter from Mr. O. W. Strickland of the Solid and Hazardous Waste Management Branch, dated October 21, 1981, reminding us of the groundwater monitoring requirements of the RCRA Interim Status standards.

Our corrugated box plant applied for Interim Status in 1980 as a storer of ink washwater in containers, which was classified as hazardous waste. We have no surface impoundment, landfill or land treatment facility which would require groundwater monitoring.

A recent phone conversation between our Mr. L. F. Swec and your Mr. William Page, confirmed that we were mistakenly listed for the receipt of the aforementioned letter. For your reference, we were inspected on August 12, 1981 by Mr. Steve Phibbs and found to be in compliance with the RCRA standards.

Unless we hear further, we will assume that our Jamestown plant should not be required to comply with the groundwater monitoring requirements.

Very truly yours,

R. R. Evans
R. R. Evans
General Manager

RRE:lp

William ✓



STATE OF NORTH CAROLINA

DEPARTMENT OF HUMAN RESOURCES

Division of Health Services

XXXXXXXXXXXXXXXXXXXX
XXXXXX

JAMES B. HUNT, JR.
GOVERNOR

SARAH T. MORROW, M.D., M.P.H.
SECRETARY

P. O. Box 2091

Raleigh 27602

August 18, 1981

Mr. Richard Evans
Union Camp Corporation
P.O. Box 759
Ragsdale Road
Jamestown, NC 27282

Dear Mr. Evans:

On August 12, 1981, Mr. Steve Phibbs of the Solid and Hazardous Waste Management Branch conducted a RCRA inspection of your facility. You were found to be in compliance with the standards.

This office wishes to thank you for your cooperation and please do not hesitate to contact us if we may be of future assistance.

Sincerely,

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

OWS:nlc

FORM 1 GENERAL		ENVIRONMENTAL PROTECTION AGENCY GENERAL INFORMATION <i>Consolidated Permits Program</i> <i>(Read the "General Instructions" before starting.)</i>		EPA ID. NUMBER FNCA003216959	
II. LABEL ITEMS		009487		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, or through it, and enter the correct data in appropriate fill-in area below. Also, if any of the preprinted data is absent, for the area to left of the label, space, list the information that should appear; please provide it in proper fill-in area below. If the label is complete and correct, you need not complete I, II, V, and VI (except V-B if it must be completed regardless). Complete items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorization under which this data is collected.	
III. FACILITY NAME		CLOSED REGION IV			
IV. FACILITY MAILING ADDRESS		PLEASE PLACE LABEL IN THIS SPACE			
V. FACILITY LOCATION					

III. POLLUTANT CHARACTERISTICS

INSTRUCTIONS: Complete A through F to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any question, you must submit this form and the supplemental forms listed in the parenthesis following the question. Mark "X" in the box in the third column of the supplemental form or checkmark if you answer "no". In 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 both-facet terms.

SPECIFIC QUESTIONS	MARK "X" IN THIS COLUMN			SPECIFIC QUESTIONS	MARK "X" IN THIS COLUMN		
	YES	NO	FORM ATTACHED		YES	NO	FORM ATTACHED
A. Is this facility or publicly owned treatment works which results in a discharge of 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 discharge of waters of the U.S. other than those described in A or B above? (FORM 2C)		X		D. Is this a proposed facility (either 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 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 fuels, 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 or 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

III. NAME OF FACILITY:
 UNION CAMP CORP

IV. FACILITY CONTACT:
 EVANS, RICHARD, GEN. MGR. 919 454 1151

V. FACILITY MAILING ADDRESS:
 BOX 759
 JAMESTOWN, NC 27282

VI. FACILITY LOCATION:
 FRAGSDALE ROAD
 GUILFORD, NC 27282

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

A. FIRST		B. SECOND	
2 6 5 3 (specify)	Paper Converting	7	(specify)
C. THIRD		D. FOURTH	
(specify)		7	(specify)

II. OPERATOR INFORMATION

A. NAME: UNION CAMP CORP

B. Is the name listed in Item VIII-A above the correct? YES NO

C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify):
 F - FEDERAL M - PUBLIC (other than federal or state) P (specify)
 S - STATE O - OTHER (specify)
 R - PRIVATE

D. PHONE (area code & no.): 201 628 9000

E. STREET OR PO BOX: 600 VALLEY ROAD

F. CITY OR TOWN: WAYNE G. STATE: N.J. H. ZIP CODE: 07470

I. INDIAN LAND: YES NO

III. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water)	C. PCE (Air Emissions from Proposed Sources)
SN	GP
B. UIC (Underground Injection of Fluids)	E. OTHER (specify)
SU	(specify)
C. RCRA (Hazardous Wastes)	F. OTHER (specify)
RR	(specify)

IV. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the 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.

V. NATURE OF BUSINESS (provide a brief description)

Manufacturer of paperboard Packaging

VI. 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)	B. SIGNATURE	C. DATE SIGNED
J. H. NEALE, VICE PRES. & GENERAL MGR.	J. H. Neale	11/7/80

FORM 3		U.S. ENVIRONMENTAL PROTECTION AGENCY HAZARDOUS WASTE PERMIT APPLICATION <i>Consolidated Permits Program</i> <small>(This information is required under Section 3005 of RCRA.)</small>	I. EPA I.D. NUMBER FWCA003216959
RCRA			

FOR OFFICIAL USE ONLY				COMMENTS
APPLICATION APPROVED	DATE RECEIVED (yr., mo., & day)			
23	24	25	26	

II. 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 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 EPA I.D. Number in Item I above.

A. 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
80	10	29
79 78	78 79	77 78

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

YR.	MO.	DAY
79 78	77 78	77 78

B. REVISED APPLICATION (place an "X" below and complete Item I above)

1. FACILITY HAS INTERIM STATUS

2. FACILITY HAS A RCRA PERMIT

III. PROCESSES— CODES AND DESIGN CAPACITIES

A. 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).

B. 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	PRO-CESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS	DESIGN CAPACITY	PROCESS	PRO-CESS 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	
TANK	S02	GALLONS OR LITERS		SURFACE IMPOUNDMENT	T02	GALLONS PER DAY OR LITERS PER DAY	
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	D78	GALLONS OR LITERS					
LANDFILL	D80	ACRE-FEET (the volume that would cover one acre to a depth of one foot) OR HECTARE-METER					
LAND APPLICATION	D81	ACRES OR HECTARES					
OCEAN DISPOSAL	D82	GALLONS PER DAY OR LITERS PER DAY					
SURFACE IMPOUNDMENT	D83	GALLONS OR LITERS					
		UNIT OF MEASURE CODE				UNIT OF MEASURE CODE	
GALLONS		G	LITERS PER DAY			ACRE-FEET	A
LITERS		L	TONS PER HOUR			HECTARE-METER	H
CUBIC YARDS		Y	METRIC TONS PER HOUR			ACRES	B
CUBIC METERS		M	GALLONS PER HOUR			HECTARES	C
GALLONS PER DAY		U	LITERS PER HOUR				

EXAMPLE FOR COMPLETING ITEM III (shows 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.

LINE NUMBER	A. PRO-CESS CODE (from list above)	B. PROCESS DESIGN CAPACITY		FOR OFFICIAL USE ONLY	LINE NUMBER	A. PRO-CESS 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)	
X-1	S 0 2	600	G		5				
X-2	T 0 3	20	E		6				
1	S 0 1	100	G		7				
2					8				
3					9				
4					10				

I. PROCESSES (continued)

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

IV. DESCRIPTION OF HAZARDOUS WASTES

A. 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.

B. 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.

C. 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.

D. 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 waste: 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.

NOTE: 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:

1. 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.
2. 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.
3. Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE 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.

LINE NO.	A. EPA HAZARD. 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))
X-1	K 0 5 4	900	P	T 0 3 D 8 0	
X-2	D 0 0 2	400	P	T 0 3 D 8 0	
X-3	D 0 0 1	100	P	T 0 3 D 8 0	
X-4	D 0 0 2				included with above

DESCRIPTION OF HAZARDOUS WASTE (continued)

USE THIS SPACE TO LIST ADDITIONAL ACCESS CODES FROM ITEM D(1) ON PAGE 1

1000A MTN FACILITY

7 3 3 0

EPA I.D. NO. (enter from page 1)

VIA C. 6

V. 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).

VI. 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).

VII. FACILITY GEOGRAPHIC LOCATION

LATITUDE (degrees, minutes, & seconds)

LONGITUDE (degrees, minutes, & seconds)

35 59 57

79 56 7

VIII. FACILITY OWNER

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.

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

J. H. NEALE

J. H. Neale

11/2/80

XI. 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)

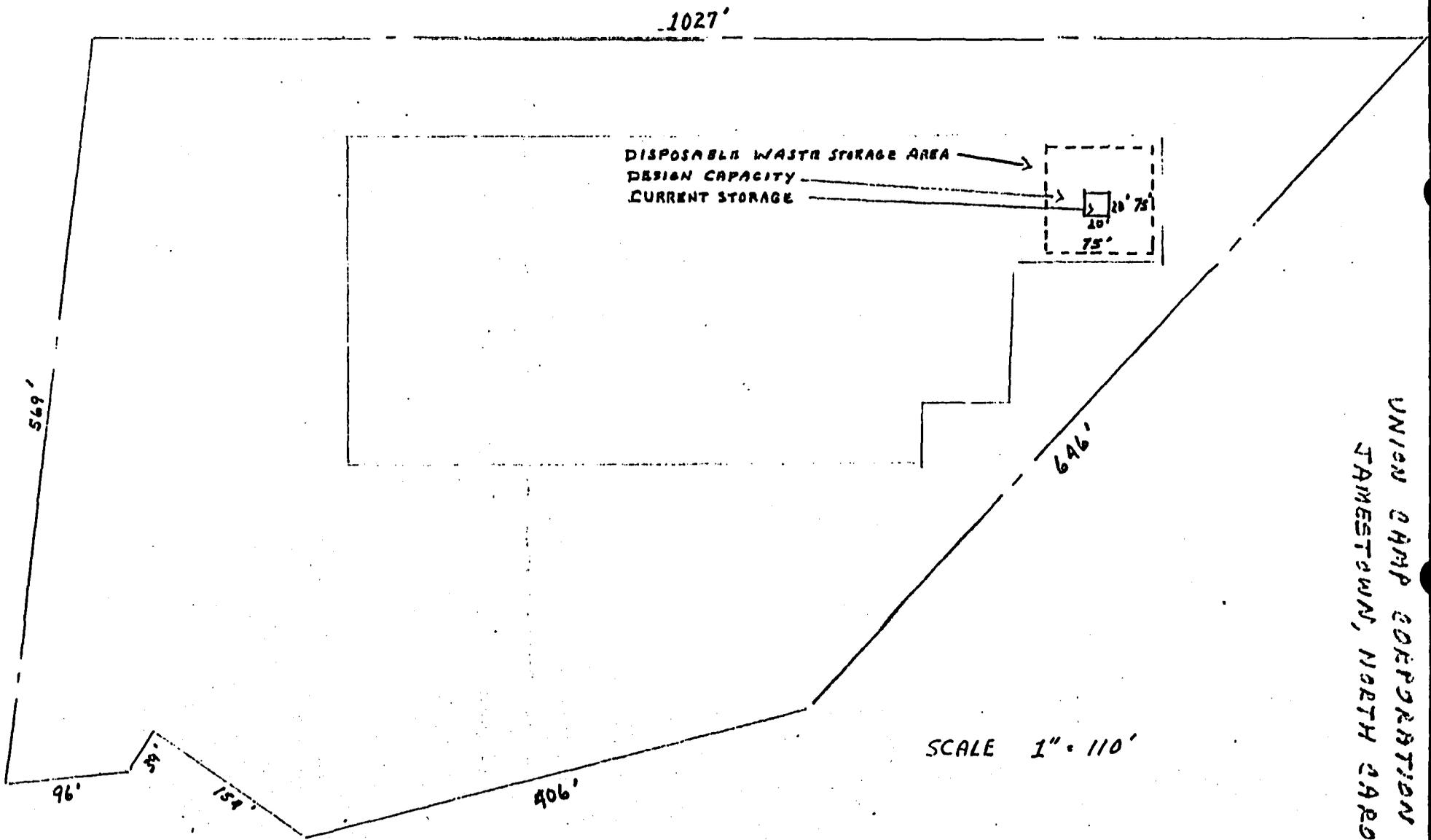
B. SIGNATURE

C. DATE SIGNED

R. R. EVANS

R.R. Evans

10-20-80



UNION CAMP CORPORATION
JAMESTOWN, NORTH CAROLINA

SCALE 1" = 110'