

559SERBSF10,633

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Site Name (Subject): TRANSYLVANIA TANNING CO

Site ID (Document ID): NCN000410007

Document Name (DocType): Correspondence (C)

Report Segment:
Description: General Correspondence

Date of Document: 12/10/2007

Date Received:

Box: *Enter SF and # with no spaces* SF10,633

Access Level: PUBLIC

Division: WASTE MANAGEMENT

Section: SUPERFUND

Program (Document Group): SERB (SERB)

Document Category: FACILITY

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TRANSYLVANIA TANNING CO

NCN 000 410 007

Folders

1. General Correspondence file, 2007—



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TRANSYLVANIA TANNING CO.

Site Information

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Site Name: TRANSYLVANIA TANNING CO.

Street: SILVERSTEEN AVE

City / State / ZIP: BREVARD, NC

NPL Status: Not on the NPL

Non-NPL Status: PA Start Needed

EPA ID: NCN000410007

EPA Region: 04

County: TRANSYLVANIA

Federal Facility Flag: Not a Federal Facility

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Alias Name / Street / City / State / ZIP

TRANSYLVANIA TANNERY CO.
SILVERSTEEN AVE
BREVARD, NC

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Superfund Site Information

TRANSYLVANIA TANNING CO.

Actions

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[Actions](#) | [Contaminants](#) | [Site-Specific Documents](#)

<u>OU Action Name</u>	<u>Qualifier</u>	<u>Lead</u>	<u>Actual Start</u>	<u>Actual Completion</u>
00 DISCOVERY		F		01/24/2007

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SITE HEALTH AND SAFETY PLAN

A. General Information

Site Name Transylvania Tanning Co. ID # NCN 000 410 007
Location Silversteen Ave, Brevard, Transylvania County, NC

Proposed Date of Investigation 11/13/07 to 12/7/07
Date of Briefing 11/5/07
Date of Debriefing 12/10/07

Nature of Visit (check one): On-Site Reconnaissance X
Off-Site Reconnaissance
Sampling
Sampling Overview
Remediation Overview

Health Department Official Contacted Melanie Bartlett
Date of Contact 11/5/07

Site Investigation Team: All site personnel have read the Site Health and Safety Plan and are familiar with its provisions.

<u>Personnel</u>	<u>Responsibilities</u>	<u>Signature</u>
Team 1 <u>Melanie Bartlett</u>	<u>Project Lead, recon</u>	<i>Melanie Bartlett</i>
Team 1 <u>Jeanette Stanley</u>	<u>reconnaissance</u>	<i>Jeanette Stanley</i>

Plan Preparation:

Prepared By: David Lilley, Industrial Hygiene Consultant
Reviewed By: Jack Butler, Superfund Section Chief

David Lilley
Jack Butler

B. SITE/WASTE CHARACTERISTICS

Waste Type(s) Liquid Solid Sludge Gas Vapor
 Characteristics Corrosive Ignitable Radioactive
 Volatile Toxic Reactive Other

List Known or Suspected Hazards (physical, chemical biological or radioactive) on Site and their toxicological effects. Also, if known, list chemical amounts

HAZARD	WARNING PROPERTIES	EXPOSURE LIMIT
<u>Arsenic</u>	<u>Odor Threshold (OT) = no data</u>	<u>0.01 mg/m³</u>
<u>Chromium</u>	<u>Odor Threshold (OT) = no data</u>	<u>0.01 mg/m³</u>

UNDERGROUND UTILITIES CHECKLIST

<u>Utility</u>	<u>Locator/Contact Person</u>	<u>Phone #</u>	<u>Date of Location</u>
Power	<u>NA</u>		
Telephone	<u>NA</u>		
Gas	<u>NA</u>		
Water	<u>NA</u>		
Sewer	<u>NA</u>		

Call made by:

Facility Description: Size unknown Buildings yes
Disposal Methods Being Investigated Possible leakage/dumping of wastes.

Unusual Features on Site (dike integrity, power lines, terrain, etc.):
None known

History of the Site The facility is a former tannery.

C. HAZARD EVALUATION

The sites can be toured in level D protection. Steel toed hiking boots will be worn while touring the site. Steel toed, chemically resistant boots will be worn in areas of potential surface soil contamination.

D. WORK PLAN INSTRUCTION

Map or Sketch Attached? yes
Perimeter Identified? no
Command Post Identified? no
Zones of Contamination Identified? no
Personal Protective Equipment/Level of Protection: C X D
Modifications

Surveillance Equipment:

<u> </u> HNU	<u> </u> Detector Tubes and Pumps
<u> </u> OVA	<u> </u> O2 Meter
<u> </u> Explosimeter	<u> </u> Radiation Monitor

Decontamination Procedures

 Level C Respirator wash, respirator removal, suit wash (if needed), suit removal, boot wash, boot removal and glove removal.

 X Level D Boot wash and rinse and boot removal, suit removal, glove and goggle removal. Goggles will be worn while deconning PPE and field equipment.

Modifications Dispose of trash properly, on-site if possible.

Work Schedule/Visit Objectives The purpose of this visit is to determine if the site poses a threat to the public health or environment because of releases of contaminants to soil, surface water, groundwater, or air.
No sampling will take place at this time.

EMERGENCY PRECAUTIONS

<u>Route of Exposure</u>	<u>First Aid</u>
<u>Eyes</u>	<u>irrigate immediately</u>
<u>Skin</u>	<u>soap and water wash</u>
<u>Inhalation</u>	<u>fresh air and artificial respiration</u>
<u>Ingestion</u>	<u>get medical attention immediately</u>

Location of Nearest Phone: nearby residences

Hospital (Address and Phone Number)

Transylvania Community Hospital, 90 Hospital Drive, Brevard, NC (828) 883-5370

Emergency Transportation Systems (Phone Numbers)

Fire 911

Ambulance 911

Rescue Squad 911

Emergency Route to Hospital see next page

PREVAILING WEATHER CONDITIONS AND FORECAST

EQUIPMENT CHECKLIST

<u> </u> Air purifying respirator	<u> X </u> First Aid Kit
<u> </u> Cartridges for respirator	<u> X </u> 3 gal. Deionized H2O
<u> </u> Eye Wash Unit	<u> X </u> Rain suit
<u> </u> HNU	<u> X </u> Gloves (<u>PE/PVC/nitrile/cloth</u>)
<u> </u> OVA	<u> X </u> Boots/Boot Covers
<u> </u> Explosimeter	<u> X </u> Coveralls (<u>tyvek/saranex</u>)
<u> </u> Radiation Monitor	<u> X </u> Eye Protection (goggles/shield)
<u> X </u> Decontamination Materials	<u> X </u> Hard Hat

STATE POISON CONTROL CENTER
1-800-848-6946

North Carolina OSHA
1-800-LABOR-NC



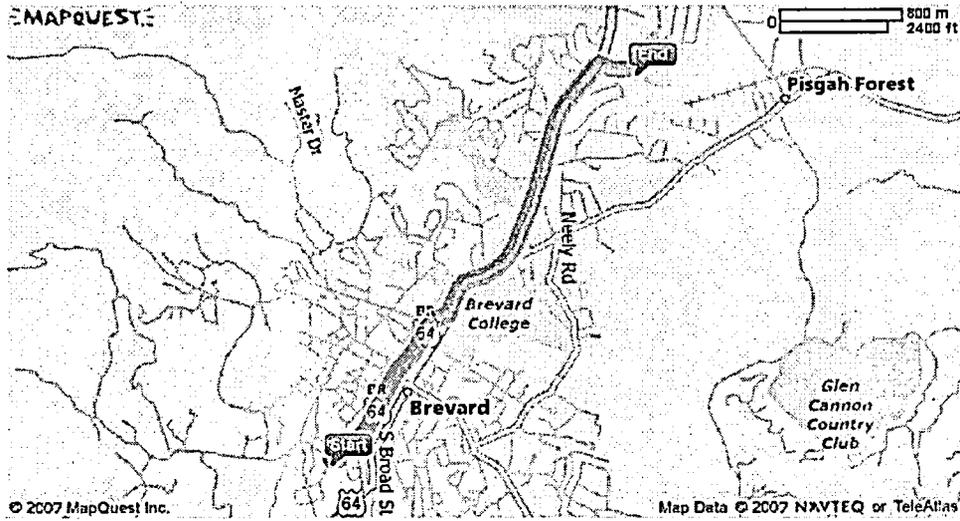
Start: [190-225] Silversteen Dr
Brevard, NC 28712, US

End: 90 Hospital Dr
Brevard, NC 28712-3000, US

Notes:

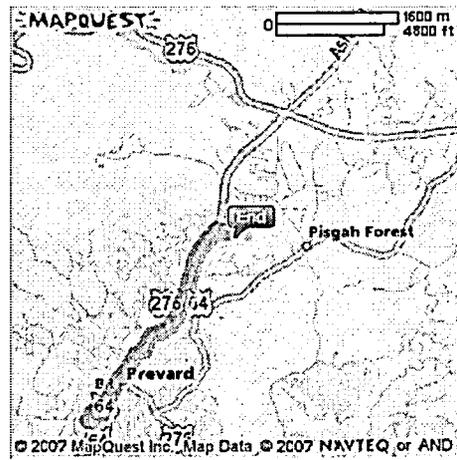
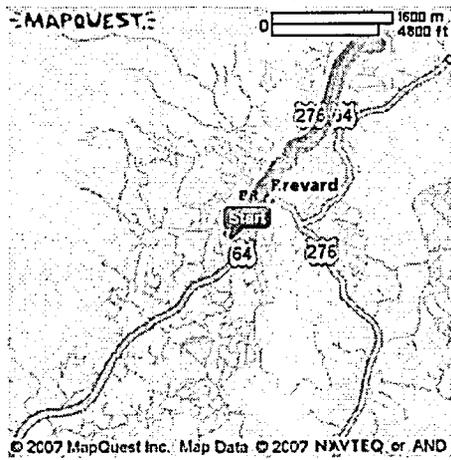
Only text visible within note field will print.

Directions		Distance
Total Est. Time: 7 minutes		Total Est. Distance: 2.75 miles
	1: Start out going NORTHEAST on SILVERSTEEN DR toward AIKEN ST.	0.2 miles
	2: Turn LEFT onto S CALDWELL ST / US-64 BR.	0.8 miles
	3: Turn LEFT onto US-276 / US-64 / N BROAD ST. Continue to follow US-276 N / US-64 E.	1.5 miles
	4: Turn RIGHT onto HOSPITAL RD.	0.2 miles
	5: End at 90 Hospital Dr Brevard, NC 28712-3000, US	
Total Est. Time: 7 minutes		Total Est. Distance: 2.75 miles



Start:
[190-225] Silversteen Dr
Brevard, NC 28712, US

End:
90 Hospital Dr
Brevard, NC 28712-3000, US



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HAZARDOUS SUBSTANCE INFORMATION FORM

Chemical Name: Arsenic

I. PHYSICAL/CHEMICAL PROPERTIES

Reference

Chemical Formula As 1

Natural Physical State at 25EC metal 1

Vapor Pressure mm Hg at 20EC

Melting Point EF/EC Boiling Point EF/EC

Flash Point (open or closed cup) EC/EF

Solubility - H₂O insoluble

Other

Physical Features: (odor, color, etc.) grey, metallic (1)

II. TOXICOLOGICAL DATA

Standards: 0.01 mg/m³ (3) TLV 0.5 mg/m³ (4) PEL

100 mg/m³ (2) IDLH

Routes of Exposure: Inhalation, skin and or eye absorption, Ingestion (2)

Acute/Chronic Symptoms: Acute: ingestion-irritation of G.I. tract, vomiting diarrhea which can produce shock leading to death: Chronic: exfoliation and pigmentation of skin, herpes, polyneuritis, altered hematopoiesis, degeneration of liver and kidneys (1).

First Aid: Inhalation: artificial respiration; Ingestion: get medical attention immediately; Eye contact: irrigate immediately; Skin contact: soap and water wash immediately

Chemical Name: Arsenic

III. HAZARDOUS CHARACTERISTICS Reference

A. Combustibility Yes No 2

Toxic by-products

B. Flammability LEL none UEL none 2

C. Reactivity Hazard

D. Corrosivity Hazard yes/no pH:
Neutralizing agent:

E. Radioactive Hazard Exposure Rate

Background yes/no
Alpha particles yes/no
Beta particles yes/no
Gamma radiation yes/no

IV. REFERENCES

1. The Merck Index, 11th Edition, 1989.
2. The Pocket Guide to Chemical Hazards, NIOSH, 1990.
3. Threshold Limit Values and Biological Exposure Indices for 2007 ACGIH
4. 29 CFR 1910.1000

HAZARDOUS SUBSTANCE INFORMATION FORM

Chemical Name: Chromium (VI), insoluble salts

I. PHYSICAL/CHEMICAL PROPERTIES

Reference

Chemical Formula varies with compound 1
Natural Physical State at 25EC solid 1
Vapor Pressure N/A mm Hg at 20EC
Melting Point _____EF/EC Boiling Point _____EF/EC
Flash Point (open or closed cup) N/A EC/EF
Solubility - H2O not soluble in water 1

Other _____

Physical Features: (odor, color, etc.) Properties vary depending upon specific compound. Compounds include: zinc chromate, lead chromate, calcium chromate, etc.

II. TOXICOLOGICAL DATA

Standards: 0.01 mg/m³(2)TLV 0.5mg/m³(4)PEL 500 mg/m³ (3) IDLH

Routes of Exposure: Inhalation and ingestion

Acute/Chronic Symptoms: Chronic: fibrosis of the lung and epidemiological studies have shown increased incidence of lung cancer among workers in the manufacture of chrome pigments

First Aid: Inhalation: artificial respiration; Ingestion: get medical attention immediately; Eye contact: irrigate immediately; Skin contact: soap and water wash immediately



KEY RISK MANAGEMENT SERVICES, INC.
ATTN: STATE UNIT
P.O. BOX 49129
GREENSBORO, NC 27419



WORKERS' COMPENSATION MEDICAL AUTHORIZATION

Name of Employee/Patient: Last		First	
Date of Injury:		Social Security Number: - -	
Name of Employer/Company:		STATE OF NORTH CAROLINA	
Employer Authorization:		Doctor To Be Seen:	

Employer:

Complete this form, and give it to the injured employee before a doctor is seen.

Employee:

Show this form to the doctor.

Physician:

When a referral is necessary - use CompCare Physicians and call 1-800-366-1511, to let the state agency claims representative know that the patient is being referred.

SEND BILL DIRECTLY TO KEY RISK MANAGEMENT SERVICES, INC.