

\*294SERBSF10,616\*

\*294SERBSF10,616\*

Site Name (Subject): SINGER CO/FURNITURE DIV PLT 1

Site ID (Document ID): NCD000604330

Document Name (DocType): Correspondence (C)

Report Segment:  
Description: General Correspondence, 1980 - 2006

Date of Document: 4/28/2006

Date Received:

Box: *Enter SF and # with no spaces* SF10,616

Access Level: PUBLIC

Division: WASTE MANAGEMENT

Section: SUPERFUND

Program (Document Group): SERB (SERB)

Document Category: FACILITY

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## Superfund Site Information

### SINGER CO FURNITURE DIV PLT #1

#### Site Information

[Site Info](#) | [Aliases](#) | [Operable Units](#) | [Contacts](#)  
[Actions](#) | [Contaminants](#) | [Site-Specific Documents](#)

This site has been archived from the inventory of active sites.

Site Name: SINGER CO FURNITURE DIV PLT #1

Street: 1409 W COLLEGE AVE SW

City / State / ZIP: LENOIR, NC 28645

NPL Status: Not on the NPL

Non-NPL Status: NFRAP

EPA ID: NCD000604330

EPA Region: 04

County: CALDWELL

Federal Facility Flag: Not a Federal Facility

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- Superfund Site Information
- Site Documents
- Data Element Dictionary (DED)
- Order Superfund Products

## Superfund Site Information

### SINGER CO FURNITURE DIV PLT #1

#### Actions

[Site Info](#) | [Aliases](#) | [Operable Units](#) | [Contacts](#)  
[Actions](#) | [Contaminants](#) | [Site-Specific Documents](#)

<u>OU</u>	<u>Action Name</u>	<u>Qualifier</u>	<u>Lead</u>	<u>Actual Start</u>	<u>Actual Completion</u>
00	DISCOVERY		F		07/01/1980
00	PRELIMINARY ASSESSMENT	L	F		06/01/1984
00	ARCHIVE SITE		EP		08/01/1984
00	SITE INSPECTION	N	S		08/01/1984

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DISCLAIMER: Be advised that the data contained in these profiles are intended solely for informational purposes use by employees of the U.S. Environmental Protection Agency for management of the Superfund program. They are not intended for use in calculating Cost Recovery Statutes of Limitations and cannot be relied upon to create any rights, substantive or procedural, enforceable by any party in litigation with the United States. EPA reserves the right to change these data at any time without public notice.

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URL: <http://cfpub.epa.gov/supercpad/cursites/cactinfo.cfm>  
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## North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor  
William G. Ross Jr., Secretary

April 28, 2006

Mr. Jim McGuire  
Removal Operations Section Chief  
Superfund Emergency Response and Removal Branch  
U.S. EPA Region IV  
61 Forsyth Street, 11<sup>th</sup> Floor  
Atlanta, Georgia 30303

SUBJECT: Immediate Removal Evaluation Request  
Singer Co Furniture Div Plt #1  
NCD 000 604 330  
1409 West College Ave. SW  
Lenoir, Caldwell County, NC 28645

Dear Mr. McGuire:

The NC Superfund Section requests that the U.S. EPA evaluate the Singer Co Furniture Div Plt #1 Site for a possible removal action. The site is located approximately one mile west-southwest of downtown Lenoir, North Carolina (Attachment 1). The geographic coordinates of the site are 35.905694 north latitude, 81.550139 west longitude (Attachment 2).

The Health Hazards Control Unit of the NC Division of Public Health (DPH) referred the site to the NC Superfund Section. DPH staff and the City of Lenoir Public Works Director visited the site with NC Superfund Section staff on April 26, 2006.

A furniture manufacturing plant operated on the site until its closure and subsequent bankruptcy. The site was added to CERCLIS on 07/01/1980. The site was archived on 08/01/1984 shortly after a PA and an SI were completed (Attachment 3). Environmental concerns at that time were limited to those associated with the disposal of lacquer sludges from the plant on an adjacent property. Plant property ownership was transferred to the City of Lenoir in 1988 through tax foreclosure.

The plant buildings on the site have been vacant since 1988. Some of the plant buildings on the site have been demolished. Some sections of the plant have been burned by arsonists, and some of those same parts of the plant have subsequently been used for live fire training by the City of Lenoir Fire Department.

Mr. Jim McGuire

April 28, 2006

Page 2

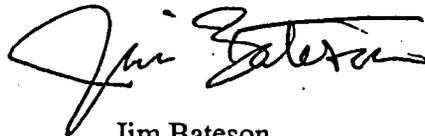
The boiler house at the plant (see photos 1 and 2), which has structurally sound roof and masonry walls, has not been subject to arson or live fire training. Asbestos insulation from the boiler and piping has disintegrated and lies loose on the floor of the boiler house. Vagrants and youth gangs have continued to use the building despite repeated efforts by the City to secure access over the past decade.

The City of Lenoir has negotiated with a salvage and demolition contractor to level the entire plant site, properly dispose of the demolition debris offsite, and recycle the structural steel. This can be done at no cost to the City, due to the high value of the scrap steel. However, the contractor will not proceed with the demolition unless asbestos abatement inside the boiler house is completed first. The City of Lenoir has no funding available for the asbestos abatement.

Due to the human health risks associated with uncontrolled access by vagrants and youth gangs to friable asbestos inside the boiler house at the site, the NC Superfund Section requests that the EPA evaluate the Singer Co Furniture Div Plt #1 Site for a removal action.

Thank you again for your attention to this matter. Please feel free to contact me at (919) 508-8447 if you have further questions.

Sincerely,



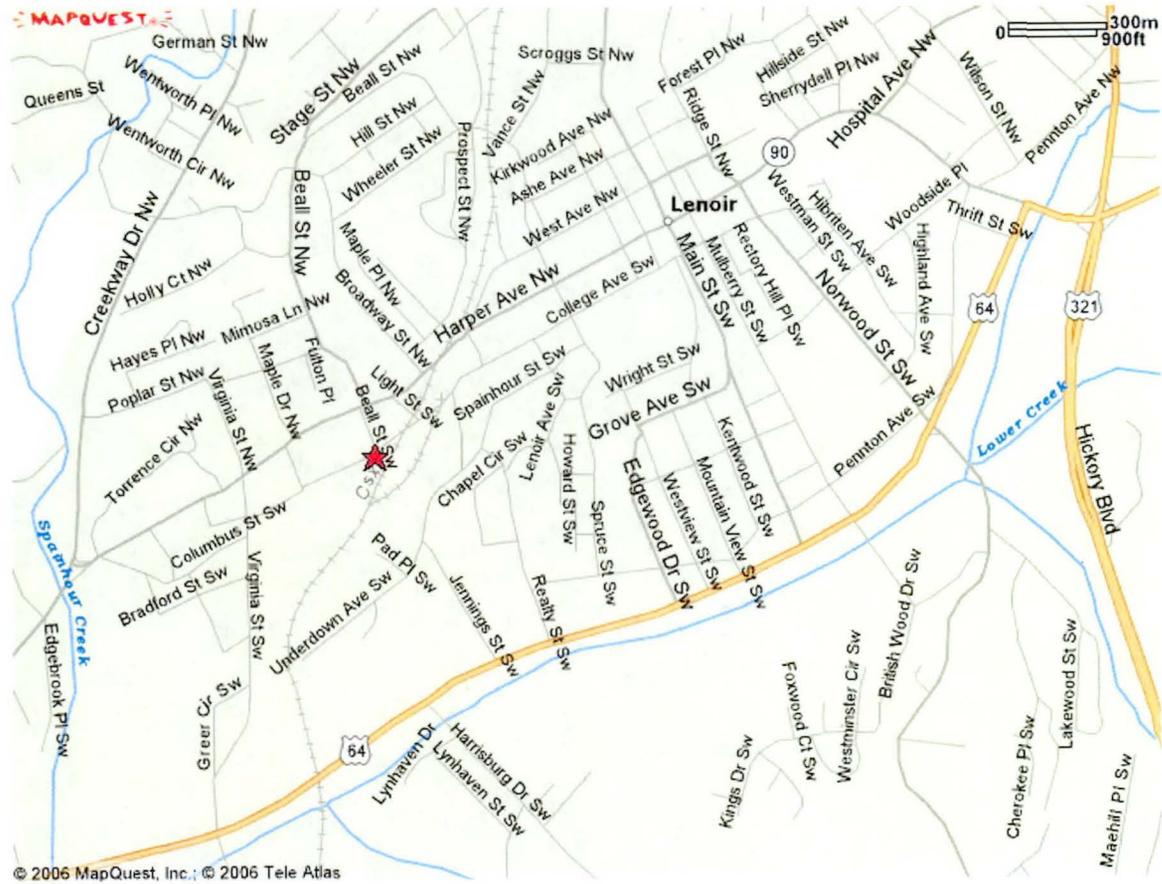
Jim Bateson  
Site Evaluation and Removal Branch Head  
NC Superfund Section

attachments

Cc Jack Butler, NC Superfund Section Chief  
Jeff Dellinger, NC DPH, Health Hazards Control Unit  
Charles Beck, City of Lenoir Director Public Works and Engineering

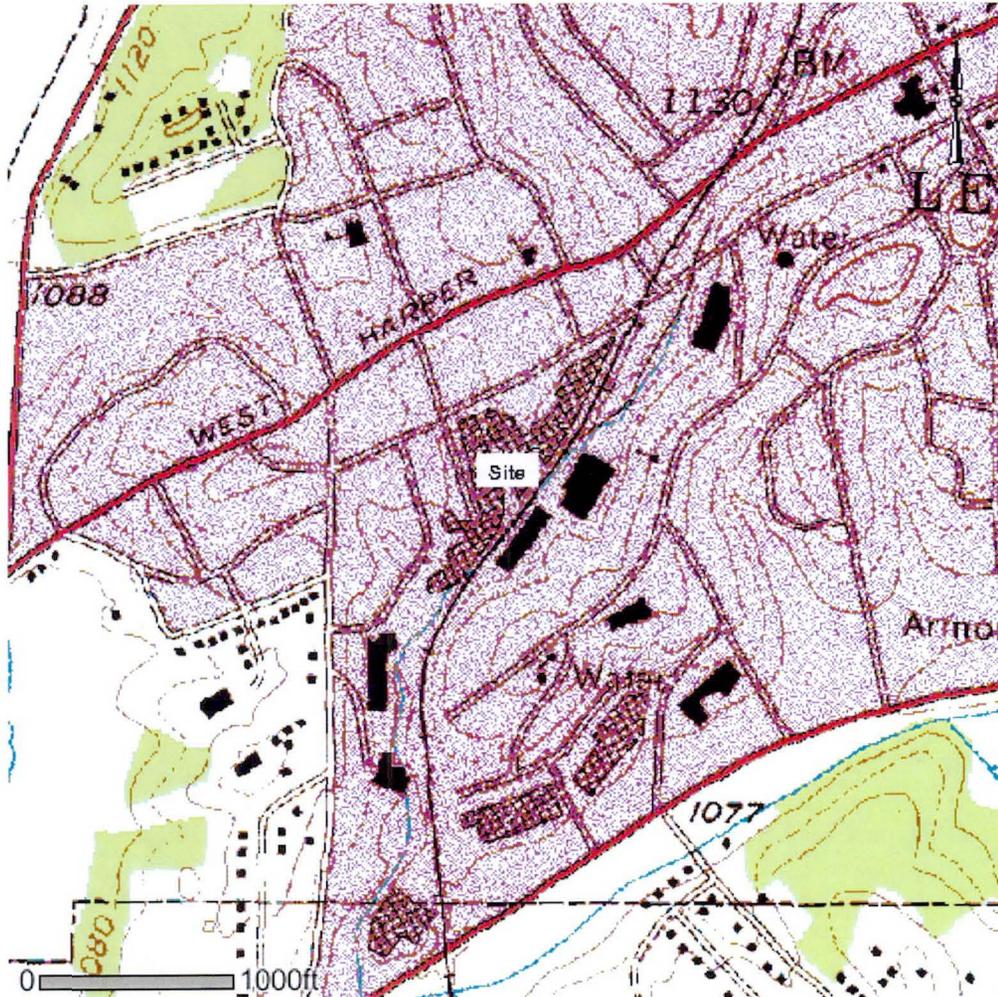
# Location Map

Singer Co Furniture Div Plt #1 NCD 000 604 330  
1409 W College Ave SW  
Lenoir, NC



Latitude/Longitude for  
Singer Co Furniture Div Plt #1

NCD 000 604 330



Scale: 1:12,000



Index map

Lenoir 7.5-minute Quadrangle  
NC SPCS E: 379437.5, N:242093.7 meters (NAD83)  
Long: -81.5501390 W, Lat: 35.9056940 N (NAD83)

## SINGER CO FURNITURE DIV PLT #1

## Site Information

[Site Info](#) | [Aliases](#) | [Operable Units](#) | [Contacts](#)  
[Actions](#) | [Contaminants](#) | [Site-Specific Documents](#)

Site Name: SINGER CO FURNITURE DIV PLT #1

Street: 1409 W COLLEGE AVE SW

City / State / ZIP: LENOIR, NC 28645

NPL Status: Not on the NPL

Non-NPL Status: NFRAP

EPA ID: NCD000604330

EPA Region: 04

County: CALDWELL

Federal Facility Flag: Not a Federal Facility

## Actions

[Site Info](#) | [Aliases](#) | [Operable Units](#) | [Contacts](#)  
[Actions](#) | [Contaminants](#) | [Site-Specific Documents](#)

<u>OU</u>	<u>Action Name</u>	<u>Qualifier</u>	<u>Lead</u>	<u>Actual Start</u>	<u>Actual Completion</u>
00	DISCOVERY		F		07/01/1980
00	PRELIMINARY ASSESSMENT	L	F		06/01/1984
00	SITE INSPECTION	N	S		08/01/1984
00	ARCHIVE SITE		EP		08/01/1984



**Photo 1.** One of three buildings at Singer Co Furniture Div Plt #1, looking south. Standing structure with smokestacks located behind burned main section is boiler house, which has structurally sound roof and masonry walls. Asbestos needing abatement is located inside boiler house.



**Photo 2.** Boarded windows at rear (south side) of boiler room. Note that plywood is relatively new. The City of Lenoir has made repeated attempts to keep vagrants and youth gangs from using the building.



North Carolina Department of Environment and Natural Resources

Dexter R. Matthews, Director

Division of Waste Management

Michael F. Easley, Governor  
William G. Ross Jr., Secretary

January 19, 2007

Mr. Terry Tanner  
Emergency Response and Removal Branch  
Waste Management Division  
US EPA Region IV  
61 Forsyth Street. SW  
Atlanta, Georgia 30303

**SUBJECT:** North Carolina Applicable or  
Relevant and Appropriate Requirements (ARARs)  
Singer Furniture Plant Site  
Lenoir, Caldwell County, NC  
EPA ID: NCD 000 604 330

Dear Mr. Tanner:

The State of North Carolina has reviewed the request from EPA to list the state Applicable or Relevant and Appropriate Requirements (ARARs) specific to the Singer Furniture Plant Site, Lenoir, Caldwell County, NC. The following North Carolina ARARs are to be met at this site:

State Action-Specific ARARs:

Surface Water and Wetland Quality (15A NCAC Subchapter 2B.0100 and .0200)  
Air Quality (15A NCAC Subchapter 2D and 2Q)  
**Solid Waste (15A NCAC Subchapter 13B)**  
**NC Solid Waste Management Act (NCGS 130A, Article 9)**  
Groundwater (15A NCAC 2L)  
Water Quality (15A NCAC 2B)  
NPDES/Stormwater (15A NCAC 2H)  
Hazardous Waste Management (15A NCAC 13A)  
Erosion and Sedimentation (15A NCAC 4B)  
**Asbestos Hazard Management (10A NCAC 41C.0600)**  
Water and Air Resources Statute (NCGS Chapter 143, Article 21)  
Oil Pollution and Hazardous Substances Control Act (NCGS Chapter 143, Article 21A)  
Sedimentation Pollution Control Act (NCGS Chapter 113A, Article 4)

1646 Mail Service Center, Raleigh, North Carolina 27699-1646  
Phone 919-733-4996 \ FAX 919-715-3605 \ Internet <http://wastenotnc.org>

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Mr. Terry Tanner  
January 19, 2007  
Page 2.

State Location-Specific ARARs:

NC Hazardous Waste Management Rules (15A NCAC 13A .0009 & .0012)  
General Solid Waste Location Standard (15A NCAC Chapter 13B)  
Discharges to Isolated Wetlands and Isolated Waters (15A NCAC 2H.1301)  
NC Recordation of Inactive Hazardous Substance or Waste  
Disposal Sites Statute (North Carolina General Statute (30A-310.8))

State Chemical-Specific ARARs:

Groundwater (15A Subchapter 2L)  
Water Quality (15A NCAC 2B)  
NC Drinking Water Act (North Carolina General Statute 130A 311-327)

*Inactive Hazardous Sites Program Guidelines for Assessment and Cleanup* are not in themselves considered ARARs, but are designed to meet the requirements of CERCLA/SARA:  
<http://www.wastenotnc.org/sfhome/stateleadguidance.pdf>

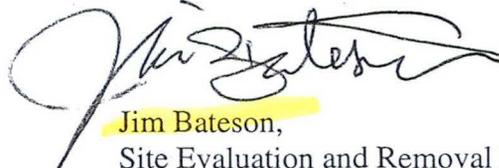
The NC Superfund Section wishes to encourage and assist EPA ERRB to meet Inactive Hazardous Sites Program Health-Based Soil Remediation Goals, which are based, for the most part, on EPA policy and guidance: <http://www.wastenotnc.org/soiltable.pdf>

In addition to these health-based goals, soils must also meet protection of groundwater remediation goals. Guidance for meeting these goals is contained in the above listed *Program Guidelines*, section 4.1.1.2 "Protection of groundwater" soil remediation goals.

NC Groundwater Quality Standards (15A Subchapter 2L), listed above as an ARAR, can be viewed at the following URL: <http://h2o.enr.state.nc.us/admin/rules/documents/2Lbook.pdf>

If you have any questions or comments, please call me at 919 508-8447, or, for asbestos-specific guidance, Jeffery Dellinger of the Health Hazards Control Unit of the NC Division of Public Health, telephone (919) 707-5972.

Sincerely,



Jim Bateson,  
Site Evaluation and Removal Branch Head  
Superfund Section

Cc: File  
Jack Butler  
Jeffery Dellinger, NC Division of Public Health



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 4  
ATLANTA FEDERAL CENTER  
61 FORSYTH STREET  
ATLANTA, GEORGIA 30303-8960

January 11, 2007

4WD-ERRB

Mr. Jack Butler  
Division of Superfund  
N.C. Division of Solid Waste Management  
P.O. Box 27687  
Raleigh, North Carolina 27611-7687



Subject: Request for Identification of State ARARs  
Singer Furniture Plant Site  
Lenoir, Caldwell County, North Carolina  
EPA ID: NCD000604330

Dear Mr. Butler:

The Superfund removal program of the Environmental Protection Agency (EPA) is preparing for a removal action at the Singer Furniture Plant Site located in Lenoir, Caldwell County, North Carolina. To perform this action, EPA will attempt to comply to the extent practicable with all Applicable or Relevant and Appropriate Requirements (ARARs) of the State and facility siting laws. This letter is a request to the State of North Carolina for notification to the EPA On-Scene Coordinator (OSC) of any State statutes or regulations that the State believes are potential ARARs for the removal site. This letter contains information on site conditions and proposed actions to assist you in identifying ARARs. I have been selected as the OSC for this site.

EPA requests the a State official notify EPA of any potential State ARARs. The type of ARARs which will be considered fall into the following three categories: chemical-, location-, and action-specific requirements. Chemical-specific requirements are health-, technology-, or risk-based numeric values that establish the acceptable amount or concentrations of a chemical that may be found in, or discharged to, the ambient environment. Location-specific requirements are restrictions placed on the concentration of hazardous substances or the conduct of activities solely because they occur in special locations. For example, the requirement that hazardous waste storage facilities located within the 100year flood plain must be designed, constructed, operated, and maintained to avoid washout is considered a location-specific requirement. Action-specific requirements are technology- or activity-based requirements or limitations on actions taken with respect to hazardous waste.

The Singer Furniture Plant Site was formerly operated as a furniture manufacturing plant until the plant closure in 1988. This plant has been vacant since that time. The City of Lenoir acquired the property through a County tax foreclosure sale in 2002. Portions of the buildings

have fallen into decay. Other sections of the buildings have been burned, and some of the buildings have been used for live fire training by the City of Lenoir Fire Department. Friable asbestos material was discovered at this Site during a visit by the Fire Department and North Carolina Department of Health and Human Services. The laboratory analysis of the material indicate that asbestos is present in the boiler insulation, the floor tile in one of the buildings located in the middle of the property, and within waste material located along the back of the property.

EPA is planning a fund financed time-critical removal action at this site. The presence of friable asbestos waste, which remain exposed on the land surface as a result of building decay, pose a threat of release. EPA's proposed actions include the excavation and disposal of friable asbestos material observed in the boiler room, the damaged floor tile in one of the buildings located in the middle of the property, and the waste material (asbestos panels) located along the back of the property. In order to adequately consider and comply with any ARARs specified by the State of North Carolina, EPA would appreciate a timely response (within 7 days if possible) to this request so that the requirements may be considered while scoping the removal action. Exact references or citations to the statutes or regulations, or copies of pertinent provisions of State requirements, will greatly facilitate our ability to evaluate these requirements as ARARs.

EPA will examine these requirements and determine whether they are applicable or relevant and appropriate to the site. Pursuant to 40 CFR 300.415(j), fund-financed removal actions shall, to the extent practicable considering the exigencies of the situation, attain ARARs under federal environmental or State environmental or facility siting laws. It is important to clarify, however, that some requirements identified by the State may be determined not to be ARARs, may be determined to be impracticable to meet, or may qualify for a waiver. Please call me a (404) 562-8797, if additional information on the site is needed for the purpose of completing the ARARs review.

Thank you for your assistance in this matter.

Sincerely,



Terry L. Tanner  
On-Scene Coordinator  
Emergency Response and Removal Branch

cc: Anita Davis, ERRB



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 4  
ATLANTA FEDERAL CENTER  
61 FORSYTH STREET  
ATLANTA, GEORGIA 30303-8960

4WD-ERRB

AUG 09 2006



Mr. Jack Butler  
Division of Superfund  
North Carolina Division of Solid Waste Management  
P.O. Box 27687  
Raleigh, North Carolina 27611-7687

Subject: Singer Furniture Plant No. 1 Site Lenoir, Caldwell County, North Carolina

Dear Mr. Butler:

The U.S. Environmental Protection Agency's Emergency Response and Removal Branch (ERRB) conducted a Removal Site Evaluation (RSE) at the above referenced site for potential removal action eligibility under the National Contingency Plan (NCP).

Based on the information collected during the RSE, the On Scene Coordinator (OSC) recommends this site be given a **high priority** for removal eligibility under EPA's Superfund Removal Program. (See attached RSE memo)

A final determination of removal eligibility will be made by the OSC assigned to the site. A decision to conduct a removal action will be documented in an Action Memorandum and a copy will be forwarded to the State. Should the OSC make a final determination that a removal action is not warranted you will be subsequently notified of this determination.

Should you have any questions concerning ERRB's determination, please contact Terry Tanner, OSC at (404) 562-8797, or Jim McGuire, Chief of Removal Operations Section, at (404) 562-8911.

Sincerely,

A. Shane Hitchcock, Chief  
Emergency Response & Removal Branch

Enclosure

cc: Bob Rosen  
Tony Moore  
Jim McGuire  
Debbie Jourdan  
Terry Tanner



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

REGION 4  
ATLANTA FEDERAL CENTER  
61 FORSYTH STREET  
ATLANTA, GEORGIA 30303-8960

**RAT notification / priority memorandum**

**DATE:** August 7, 2006

**FROM:** Terry Tanner, OSC, U.S. EPA, Region IV  
Emergency Response and Removal Branch 

**TO:** Jim McGuire, Chief  
Removal Operations

**SUBJECT:** Singer Furniture Plant No. 1 Site  
Lenoir, Caldwell County, North Carolina

**I. BACKGROUND**

The Singer Furniture Plant No. 1 Site (the "Site") is located on a 1 acre parcel of land at 1490 West College Avenue SW in Lenoir, Caldwell County, North Carolina. The Singer Furniture Plant No. 1 Site was formerly operated as a furniture manufacturing plant.

The Singer plant has been vacant since 1988. Singer ultimately filed for bankruptcy in 1999. During active plant operations, unknown portions of the waste generated at the Site was sent to Singer's Miller Hill Complex for disposal (*Identification of Potential Corrective Measures, Singer Furniture Company Miller Hill Complex, dated March 1994*). Since the plant closure in 1988, a portion of the buildings have been demolished. Other sections of existing buildings have been burned, and some of the buildings have been used for live fire training by the City of Lenoir Fire Department. A Preliminary Assessment and Site Investigation were performed on this Site in 1984, and the Site was identified by EPA as No Further Remedial Action Planned (NFRAP) in 1984.

**II. REMOVAL SITE EVALUATION**

Following the Site NFRAP in 1984, new Site information has been presented to EPA by the North Carolina Department of Environment and Natural Resources (DENR) in a letter dated April 28, 2006. The North Carolina DNER has requested that EPA evaluate this Site for a possible removal action based on information obtained during a Site visit performed by the North Carolina Department of Health and Human Services in 2005.

On December 13, 2005, a site visit was performed by the North Carolina Department of Health and Human Services (Mr. Jeffery Dellinger), the Public Works Director for the town of

Lenoir (Mr. Charles Beck), and the town of Lenoir fire chief (Mr. Ken Briscoe). The purpose of the visit was to evaluate the site for the presence of suspected asbestos material. This material was discovered in the boiler building during a live fire training exercise performed by the fire department in November 2005. Ten samples were collected and submitted to a laboratory for analysis during this visit. The laboratory results indicate that asbestos was identified in the boiler insulation, the floor tile in one of the buildings located in the middle of the property, and within material located along the back of the property.

On July 27, 2006, OSC Tanner performed a Site visit accompanied by Public Works Director for the town of Lenoir (Mr. Charles Beck), and the town of Lenoir fire chief (Mr. Ken Briscoe). Mr. Briscoe pointed out the asbestos material present within the boiler room, and Mr. Beck pointed out the asbestos material located in a pile along the back of the property. Laboratory data confirming that the material contained asbestos was provided to OSC Tanner by the North Carolina Department of Health and Human Services.

### III. RECOMMENDATION

Based on the removal site evaluation, the Singer Furniture Plant No. 1 Site should be assigned a **high priority** for conducting a time-critical removal action. The site does pose an immediate threat to the public health or welfare. Asbestos is a hazardous substances as defined by section 101(14) of CERCLA specifically because it is a hazardous air pollutant listed under Section 112 of the Clean Air Act. Asbestos contaminated debris pose a significant threat to public health. The threat comes primarily from human exposure to this hazardous substances. Inhalation and ingestion of these hazardous substances are the primary pathways of exposure. Continued release of these hazardous substances may cause potential chronic health effects to persons living nearby.

Site conditions meet the requirements for initiating a time-critical removal action according to criteria listed in Section 300.415 of the NCP:

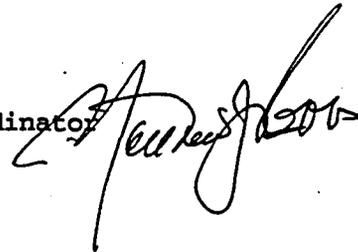
- *Section 300.415 (b)(2)(i): "Actual or potential exposure to nearby human populations, animals, or the food chain from hazardous substances or pollutants or contaminants."* Asbestos contaminated debris have been found on this property. Vagrants and youth gangs have continued to use the buildings despite repeated efforts by the City of Lenoir to secure access to the Site (NC DNER letter to EPA dated April 28, 2006).
- *Section 300.415(b)(2)(vii) "Availability of other appropriate federal or state response mechanisms to respond to a release."* The State of North Carolina has requested federal assistance for cleanup on this Site because there is no State funding available to perform the cleanup. No other governmental entity has funds available to conduct the necessary removal activity.

Due to the threat and/or future threat to human health from a hazardous substance at the Site, I recommend the Site receive a **high priority** for removal eligibility.

1995 DATE: August 22, 1995

SUBJECT: REMOVAL FROM EPA'S CERCLIS INVENTORY

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



TO: SINGER CO FURNITURE DIV PLT #1  
1409 W COLLEGE AVE SW  
LENOIR  
NC 28645

EPA has identified the Brownfields Initiative as one of the Agency's top priorities. The term "brownfields" refers to previously used properties that may lie vacant because potential contamination makes them unmarketable to the private sector. EPA has recently announced a comprehensive Brownfields strategy, including Pilot grants to municipalities, to stimulate economic revitalization.

One part of the strategy has been for EPA to review its complete inventory of Superfund sites. These sites have been screened and determined to require no remedial action under the Federal Superfund Program based on information available as well as on conditions and policies that currently exist. This is to notify you that EPA has removed your facility from EPA's 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

Site Name: Singer Co-Plt #1  
Site Number: NCD 000 604 330

Site Location: Lenior, N.C.  
Caldwell County  
Latitude: 35 54 20.5  
Longitude: 81 33 00.5

Date: July 06, 1992

#### Calculation Results

Distance from Site Location	Population		Number of Households	
	Per Ring	Cumulative	Per Ring	Cumulative
0 to 1/4 mile	216	216	85	85
>1/4 to 1/2 mile	966	1,182	422	507
>1/2 to 1 mile	2,465	3,647	1,116	1,623
>1 to 2 miles	6,634	10,281	2,863	4,486
>2 to 3 miles	7,757	18,038	3,195	7,681
>3 to 4 miles	7,380	25,418	2,853	10,534

Note: The populations and number of households within specified target distance rings were calculated for the NC Superfund Section by the NC State Center for Geographic Information and Analysis using the 1990 US Census data. These values were calculated by summing the population and the number of households data for each census block located within each target ring. For census blocks lying only partially within the ring, the per cent area of the block within the ring was multiplied by the population and household densities of the block.

- NFRABed

by EPA in  
1984

we do not have  
SF

RCRA gen.

LATITUDE AND LONGITUDE CALCULATION WORKSHEET #2  
LI USING ENGINEER'S SCALE (1/60)

SITE NAME: Singer Co. Furniture Div. Plant #1 CERCLIS #: NCD 000 604 330

AKA: \_\_\_\_\_ SSID: \_\_\_\_\_

ADDRESS: 1409 W. College Ave., SW

CITY: Lenoir STATE: NC ZIP CODE: 28645

SITE REFERENCE POINT: southern corner of eastern complex of bldgs.

USGS QUAD MAP NAME: Lenoir TOWNSHIP: \_\_\_\_\_ N/S RANGE: \_\_\_\_\_ E/W

SCALE: 1:24,000 MAP DATE: 1956 SECTION: \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4

MAP DATUM: (1927) 1983 (CIRCLE ONE) MERIDIAN: \_\_\_\_\_

COORDINATES FROM LOWER RIGHT (SOUTHEAST) CORNER OF 7.5' MAP (attach photocopy):

LONGITUDE: 81° 30' 00" LATITUDE: 35° 52' 30"

COORDINATES FROM LOWER RIGHT (SOUTHEAST) CORNER OF 2.5' GRID CELL:

LONGITUDE: 81° 32' 30" LATITUDE: 35° 52' 30"

CALCULATIONS: LATITUDE (7.5' QUADRANGLE MAP)

A) NUMBER OF RULER GRADUATIONS FROM LATITUDE GRID LINE TO SITE REF POINT: 334

B) MULTIPLY (A) BY 0.3304 TO CONVERT TO SECONDS:

$$A \times 0.3304 = \underline{110.4} "$$

C) EXPRESS IN MINUTES AND SECONDS (1' = 60"): 01' 50.4"

D) ADD TO STARTING LATITUDE: 35° 52' 30.0" + 01' 50.4" =

SITE LATITUDE: 35° 54' 20.5"

CALCULATIONS: LONGITUDE (7.5' QUADRANGLE MAP)

A) NUMBER OF RULER GRADUATIONS FROM RIGHT LONGITUDE LINE TO SITE REF POINT: 93

B) MULTIPLY (A) BY 0.3304 TO CONVERT TO SECONDS:

$$A \times 0.3304 = \underline{30.7} "$$

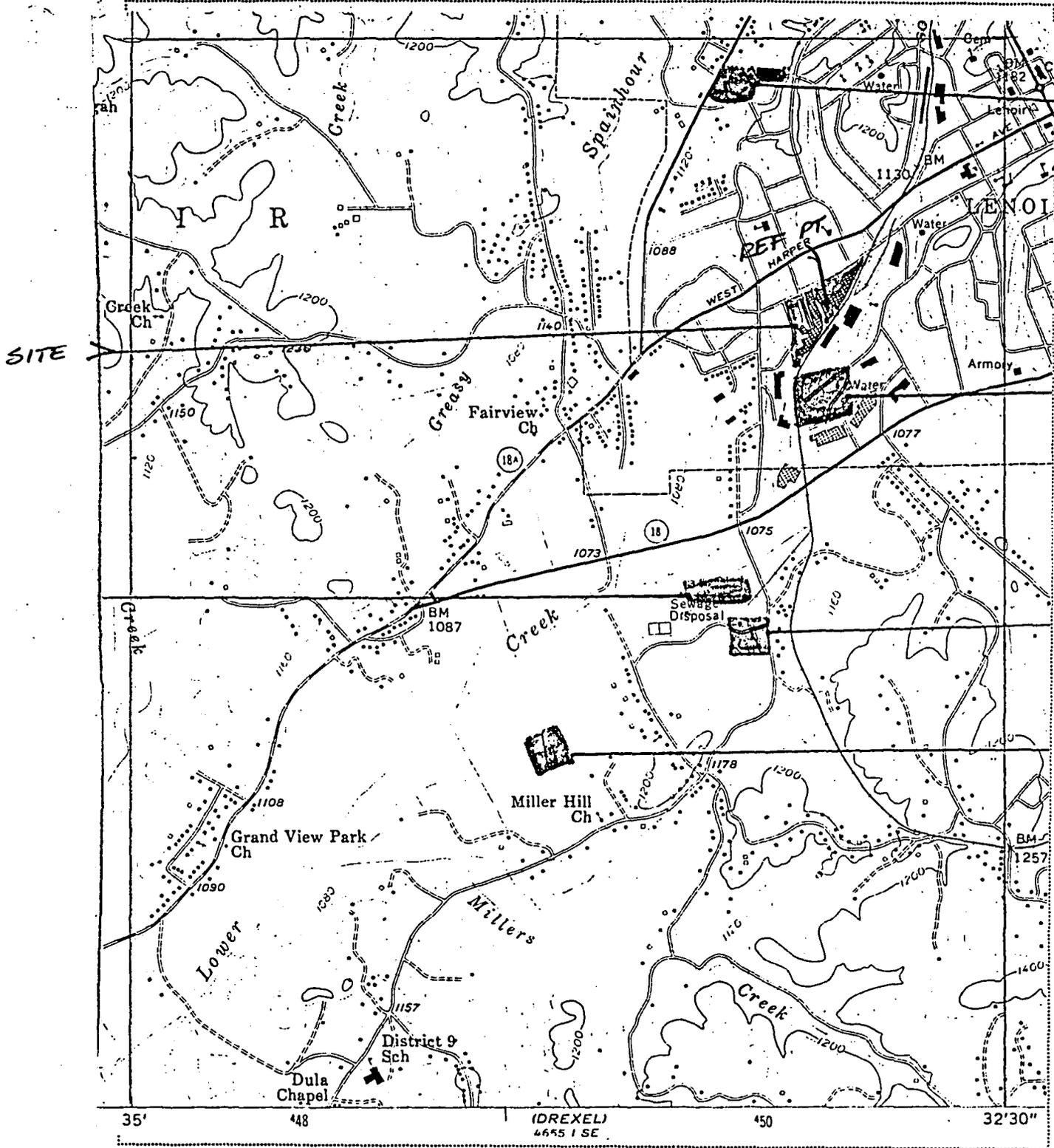
C) EXPRESS IN MINUTES AND SECONDS (1' = 60"): 00' 30.7"

D) ADD TO STARTING LONGITUDE: 81° 32' 30.0" + 00' 30.7" =

SITE LONGITUDE: 81° 33' 0.5"

INVESTIGATOR: Hal Byron DATE: 5/5/92

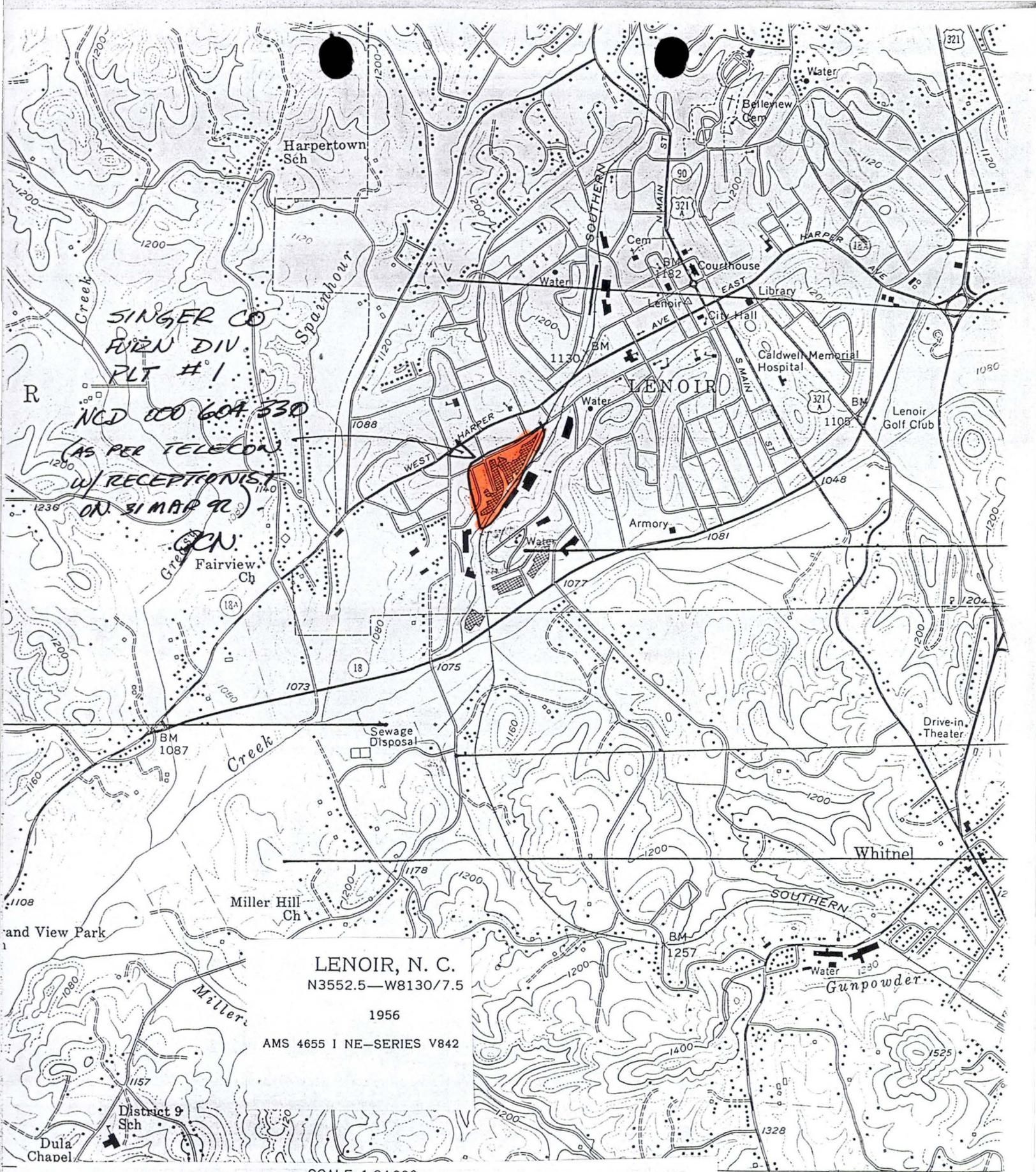
SITE NAME: Singer Co. Furn. Div. Plant #1 NUMBER: NC D 000 604 330



TOPOGRAPHIC MAP QUADRANGLE NAME: Lenoir SCALE: 1:24,000

COORDINATES OF LOWER RIGHT-HAND CORNER OF 2.5-MINUTE GRID:

LATITUDE: 35° 52' 30" LONGITUDE: 81° 32' 30"

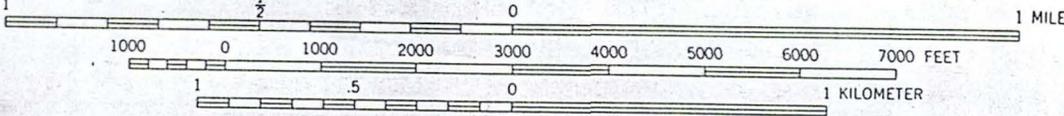


LENOIR, N. C.  
 N3552.5—W8130/7.5

1956

AMS 4655 I NE—SERIES V842

SCALE 1:24 000



CONTOUR INTERVAL 40 FEET  
 DOTTED LINES REPRESENT 20-FOOT CONTOURS  
 DATUM IS MEAN SEA LEVEL

9 April 1984

TO: File

FROM: Lee Crosby

RE: USGS Map  
Singer Company Furniture Division  
1409 College Avenue, Lenoir NCD000604330

According to a 6 April 1984 telephone conversation with EPA 3012 Project Director Walton Jones, a U. S. Geological Survey map is not needed for the preliminary assessment file if the facility is included on the ERRIS list via HWDMS and there are no on-site spills or burials.



**POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 1 - SITE INFORMATION AND ASSESSMENT**

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
NC	NCD000604330

**II. SITE NAME AND LOCATION**

01 SITE NAME (Legal, common, or descriptive name of site) <b>Singer Company/Furniture Division(Plant 1)</b>		02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER <b>1409 West College Avenue, SW</b>			
03 CITY <b>Lenoir</b>	04 STATE <b>NC</b>	05 ZIP CODE <b>28645</b>	06 COUNTY <b>Caldwell</b>	07 COUNTY CODE <b>14</b>	08 CONG DIST <b>10</b>
09 COORDINATES LATITUDE <b>3554014</b>		LONGITUDE <b>08132045</b>			

10 DIRECTIONS TO SITE (Starting from nearest public road)  
**Map of Lenoir, N. C. (enclosed herein)**

**III. RESPONSIBLE PARTIES**

01 OWNER (If known) <b>Singer Company</b>		02 STREET (Business, mailing, residential) <b>Post Office Box 1588</b>			
03 CITY <b>Lenoir</b>	04 STATE <b>NC</b>	05 ZIP CODE <b>28645</b>	06 TELEPHONE NUMBER <b>(704) 728-6741</b>		
07 OPERATOR (If known and different from owner)		08 STREET (Business, mailing, residential)			
09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER		

13 TYPE OF OWNERSHIP (Check one)  
 A. PRIVATE     B. FEDERAL: \_\_\_\_\_ (Agency name)     C. STATE     D. COUNTY     E. MUNICIPAL  
 F. OTHER: \_\_\_\_\_ (Specify)     G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)  
 A. RCRA 3001 DATE RECEIVED: \_\_\_\_/\_\_\_\_/\_\_\_\_ MONTH DAY YEAR     B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: \_\_\_\_/\_\_\_\_/\_\_\_\_ MONTH DAY YEAR     C. NONE

**IV. CHARACTERIZATION OF POTENTIAL HAZARD**

01 ON SITE INSPECTION BY (Check all that apply)  
 YES    DATE \_\_\_\_/\_\_\_\_/\_\_\_\_ MONTH DAY YEAR     A. EPA     B. EPA CONTRACTOR     C. STATE     D. OTHER CONTRACTOR  
 NO     E. LOCAL HEALTH OFFICIAL     F. OTHER: \_\_\_\_\_ (Specify)  
 CONTRACTOR NAME(S): \_\_\_\_\_

02 SITE STATUS (Check one)    03 YEARS OF OPERATION  
 A. ACTIVE     B. INACTIVE     C. UNKNOWN    \_\_\_\_\_  
**RCRA Site**    BEGINNING YEAR    ENDING YEAR     UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED  
**The Singer Company is included on ERRIS via HWDMS which contains information on generators, transporters and TDS facilities. The Part A permit application does not report any inactive TDS sites at the facility and a 27 February 1984 letter from the Singer Safety Engineer states that there is no landfill on the property. Available EPA records, DHS files**

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION  
**and company records do not indicate the presence of a hazardous waste site on Singer property or a potential hazard to the environment or population.**

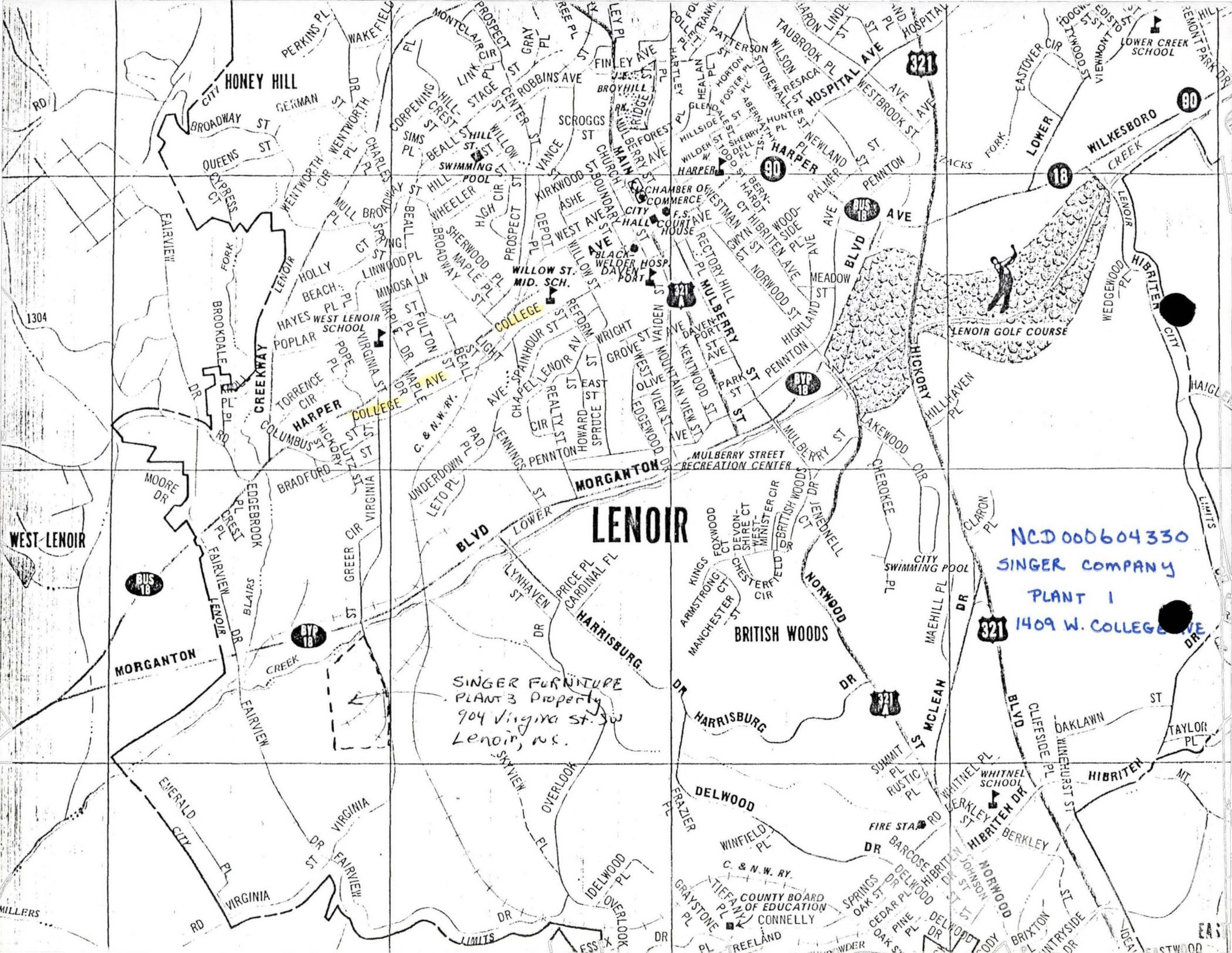
**V. PRIORITY ASSESSMENT**

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)  
 A. HIGH (Inspection required promptly)     B. MEDIUM (Inspection required)     C. LOW (Inspect on time available basis)     D. NONE (No further action needed, complete current disposition form)

**VI. INFORMATION AVAILABLE FROM**

01 CONTACT <b>Dick McDonald</b>	02 OF (Agency/Organization) <b>Singer Company</b>		03 TELEPHONE NUMBER <b>(704) 728-6741</b>	
04 PERSON RESPONSIBLE FOR ASSESSMENT <b>O. W. Strickland</b>	05 AGENCY <b>DHS</b>	06 ORGANIZATION <b>Solid &amp; Haz. Waste Mgt. Br.</b>	07 TELEPHONE NUMBER <b>(919) 733-2178</b>	08 DATE ____/____/____ MONTH DAY YEAR





1304

WEST-LENOIR

MORGANTON

BUS 16

BYP 18

LENOIR

MORGANTON

BRITISH WOODS

DELWOOD

SINGER FURNITURE  
PLANT 3 Property  
904 Virginia St. SW  
Lenoir, N.C.

NCD 00604330  
SINGER COMPANY  
PLANT 1  
1409 W. COLLEGE DR.

321

80

18

321

90

321

71

EAS



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

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

March 28, 1984

Mr. Walton Jones  
EPA 3012 Regional Project Officer  
Air and Hazardous Materials Division  
U. S. Environmental Protection Agency  
345 Courtland Street, N.E.  
Atlanta, Georgia 30365

Subject: Preliminary Assessment Report

Celanese Corporation 2400 Archdale Drive	Charlotte, N. C. 28210	NCD093338116
Lenoir City Landfill 904 Virginia Street	Lenoir, N. C. 28645	NCD980557888
Singer Company/Furniture Division 904 Virginia Street	Lenoir, N. C. 28645	NCD000604322
Caldwell County Landfill NC Highway 90	Lenoir, N. C. 28645	NCD980557870
Singer Company/Furniture Division 1409 West College Avenue	Lenoir, N. C. 28645	NCD000604330
Singer Company/Furniture Division 2424 Norwood Street (Hwy 3215)	Lenoir, N.C. 27330	NCD062568035
Singer Company/Furniture Division 133 A Charlotte Avenue	Sanford, N.C. 27330	NCD053490462
Singer Company/Furniture Division Route 1, Gibson Avenue	Bryson City, N.C. 28713	NCD098765506
Singer Company/Furniture Division State Road 1175	Chocowinity, N. C. 27817	NCD072012354
SCM Corporation/Glidden Coating and Resins 3926 Glenwood Drive	Charlotte, N. C. 28208	NCD093338119
Everhart Lumber Company Thurmond Road, State Road 1117	New Bern, N. C. 28560	NCD003190584

Mr. Walton Jones  
March 28, 1964  
Page 2

Dear Mr. Jones:

Enclosed please find the Preliminary Assessment reports for the subject sites.

Based on our review of available data, Celanese Corporation, the Lenoir City Landfill, the Caldwell County Landfill and the subject Singer Company/Furniture Division plants are not hazardous waste sites and should be placed on the inactive ERRIS List.

Celanese Corporation/Fibers Research Division in Charlotte notified due to on-site burial between 1959 and 1962 of 900 cubic feet of filter pads containing small amounts of acetone and methylene chloride. According to the Celanese Environmental and Safety Supervisor, the filters were used while developing a new process; they were not used after 1962. The burial site is now covered with grass and no other wastes have been buried on-site. No further action is recommended for the Celanese Corporation site on Archdale Drive in Charlotte due to the low quantities and volatility of the solvents and the passage of more than 20 years since the site was last used for burial.

The Lenoir City Landfill was included on the ERRIS List due to a Singer Company notification for lacquer spray residues and lacquer spray sludge. Waste analysis data shows that no hazardous materials were discarded in the landfill with the exception of filler scrappings. The filler scrappings are hazardous by characteristic due to ignitability. Prior to 1960 standard solid waste disposal consisted of open burning at the landfill, as well as covering and mixing the waste with soil and other materials. This quantity of waste would no longer be ignitable given the methods of disposal. According to the Lenoir City Manager's office, the landfill was closed 25 years ago and is covered by vegetation. No further action is recommended for the inactive Lenoir City Landfill on Virginia Street in Lenoir.

The Singer Company/Furniture Division on Virginia Street in Lenoir, N. C. notification shows lacquer spray residues and lacquer spray sludge were discarded on property adjacent to (and purchased from) the Lenoir City Landfill. Waste characterization data for residues and sludges, as well as the filler scrappings reference for the Lenoir City Landfill in the preceding paragraph is applicable. Singer Company on site burial of ignitable materials was discontinued in 1976. No further action is recommended.

The Caldwell County Landfill is included on the ERRIS List as a result of a Singer Company/Furniture Division notification for lacquer spray residue and lacquer spray sludge. Waste characterization for residue, sludge and filler scrappings outlined in a preceding paragraph for the Lenoir City Landfill is applicable. The landfill was closed in 1976. No further action is recommended for the Caldwell County Landfill on N. C. Highway 90 in Lenoir.

Five Singer Company/Furniture Division facilities were included on the ERRIS List via the Hazardous Waste Data Management System (HWDMS). Singer Company locations are listed above. According to the Singer Company Safety Engineering Manager, there has never been on-site burial or spills at any of the facilities. No further action is recommended for each of the Singer Company/Furniture Division Plants.

The SCM Corporation/Glidden Coatings and Resins Division notification involves a 1976 leak of 50,000 gallons of vinyl acetate after a spill of hydrochloric acid corroded an underground connecting pipe. Celanese Corporation owned the facility in 1976, which was purchased by SCM Corporation in 1977.

Celanese developed and implemented a remedial scheme, eventhough the property had been transferred to SCM. SCM contends that Celanese is responsible for remedial action and monitoring. The remedial plan has been plagued with problems, primarily related to the pumping well.

A 16 September 1980 status report indicates that water samples from the pump-out well and plant perimeter groundwater monitoring wells will be analyzed for organic contaminants and that results will be forwarded to N. C. Division of Environmental Management. DEM files contain monitoring data from July 1980 through May 1982 for biological and chemical oxygen demand, pH and heavy metals. Although the site has not been routinely monitored for priority pollutants, a 5 May 1980 Envirosience screening report shows the presence of benzene, toluene, 1,1-dichlorethane, 1,2-trans-dichloroethylene, methylene chloride and vinyl chloride. Whether the water sample was taken from the pumping well or monitoring well is unknown.

According to an SCM official in Ohio, SCM Corporation is preparing to file a complaint against Celanese Corporation. Due to impending litigation, SCM will not release information on the site to the N. C. Solid and Hazardous Waste Management Branch, or to the N. C. Division of Environmental Management.

The extent and source of soil and groundwater contamination is unknown. Laboratory analysis indicates there are sources of contamination in addition to the 1976 vinyl acetate leak. Notwithstanding the agreement with the N.C. Division of Environmental Management, a workable remedial action plan and monitoring program has not been implemented. A medium priority assessment is recommended for the SCM Corporation/Glidden Coatings and Resins.

Everhart Lumber Company was a wood treatment facility which ceased operation at the death of the owner in 1979. On 18 March 1983 vandals opened the valve to the tank and a mixture of pentachlorophenol and fuel oil flowed into a ditch leading to a drainage ditch along Hwy 70. Everhart family members pumped the mixture back into the tank during the three weeks following the spill.

On 14 March 1984 an EPA emergency response team from Edison, N. J. took sixteen (16) soil samples. Recommendations for remedial action and monitoring will be developed by EPA on scene coordinator Sue Fields based on laboratory analysis. A low priority assessment is recommended.

On 27 March 1984 the Department of Human Resources the Solid and Hazardous Waste Management Branch Chief O. W. Strickland, Senior Hazardous Waste Environmental Engineer William Meyer and 3012 Personnel reviewed each of the subject sites along with Natural Resources and Community Development Department representatives from the Water and Air Quality and Groundwater Sections. Each of the subject site recommendations was approved by the committee.

If you have any questions, please contact me.

Sincerely,



Lee Crosby, Chemist

Solid & Hazardous Waste Management Branch  
Environmental Health Section

LC:jj  
cc: O. W. Strickland  
Bill Meyer  
Jay Sauber  
Arthur Mouberry  
Dennis Ramsey  
Bill McClelland

Attachments

**SINGER  
FURNITURE**

P. O. Box 1588  
Lenoir, North Carolina 28645

February 27, 1984

Ms. Lee Crosby, Chemist  
Department of Human Resources  
Solid & Hazardous Waste Management Branch  
Environmental Health Section  
P. O. Box 2091  
Raleigh, N.C. 27602-2091



Dear Ms. Crosby:

Subject: The Singer Company  
Furniture Division  
-Bryson City Plant, NCD098765506  
-Plant No. 1, NCD000604330  
-Plants 3, 4 & MH, NCD000604322  
-Plants 5, 6, 7 & CWH, NCD062568035  
-Washington Plant, NCD072012354  
-Sanford Plant, NCD053490462  
CERCLA NOTIFICATION

This information is in response to your recent request regarding the Cercla Notification of the subject locations.

Of the six locations referenced, may I say, only one, i.e., Plants 3, 4, and M.H., NCD000604322, has a former landfill site on the property. Each of the other five (5) locations do not have a landfill site on the property, but sent waste finishing material to county and/or city landfills. The directions I will be giving you in Item No. 5, following, will be on the Plant No. 3 property only.

Also, it is important to note that the Plant No. 3 site began as a Caldwell County and Lenoir City landfill in the 1950's. The property was purchased by Kent Coffey Furniture Company and Plant No. 3 was constructed in the early 1960's. The landfill then continued to serve only Kent Coffey. The property was transferred to Magnavox in the late 1960's and then to Singer in 1973. The plant on the property continued to use the landfill on the same property through the 1960's and 1970's. Furniture finishing

materials were no longer put into the landfill after 1976, although the landfill continued to be used for the various furniture trash such as furniture pieces, cartons, sawdust and the like. All use of the fill was discontinued in 1981.

Following is the information requested in your letter.

1. Safety Data Sheets -

Enclosed you will find a detailed waste characterization study done for our Part B permitting of the Plant No. 3 location. It will provide information on all of the finishing material used at the six referenced locations, since all plants use basically identical finishing material.

2. Quantities -

This can only be estimated based upon what we dispose of now in an average year, further adjusted downward due to lesser production needs, more conservative use of finishing materials prior to 1976, and lack of use of a high liquid waste producing print line prior to 1966. The figure given is a total solid and liquid waste in tons over the producing life of the facility up until 1976, at which time landfilling of hazardous wastes was discontinued.

Plant	Total Hazardous Wastes in Tons
Bryson City	465
Lenoir No. 1	1,113
Lenoir Nos. 3, 4 & MH	280
Lenoir Nos. 5, 6, 7 & CWH	563
Sanford Plant	795
Washington Plant (Choccowinity)	465

3. Physical Condition -

The hazardous waste tonnage in No. 2 above took the form of solid finish material scrappings (from spray booth walls and floors), which would be in a dry dust and chip form, and liquid solvent wastes which are from clean-up operations

Page #3  
Ms. Lee Crosby  
February 27, 1984

with nonhalogenated hydrocarbons and in a 5% water, 20% solid and 75% solvent mixture. Solid and liquid wastes are collected separately.

4. Disposal Procedures -

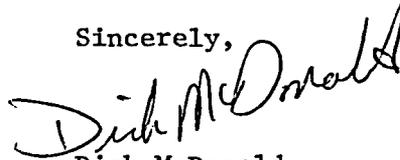
From discussions with persons involved with this type disposal during the period prior to 1976, the waste (both solid and liquid) was placed into 55 gallon drums and 5 gallon cans for transporting to the landfills. At the landfill it was either dumped out of the drums or cans onto the ground, or placed into the landfill in the drum or can if the container condition was poor. Some solid waste was also placed into cardboard containers and landfilled with the box.

5. Site Location -

The site on which is located the former landfill area is Plant No. 3 (NCD000604322). This site is located at 904 Virginia Street, S.W., Lenoir. Enclosed is a copy of the Lenoir City map, showing site location.

This information should supply you with all you need. If, however, you need additional information, please contact me.

Sincerely,



Dick McDonald  
Safety Engineering Manager

bs

Enclosures



*Levine*

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

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

February 7, 1984

Mr. Richard McDonald  
Engineer  
Singer Furniture Company  
Post Office Box 1588  
Lenoir, North Carolina 28645

RE: Singer Furniture Company

NCD098765506	Bryson City
NCD000604330	Lenoir
NCD000604322	Lenoir
NCD053490462	Sanford
NCD072012354	Chocowinity
NCD062568035	Lenoir

Dear Mr. McDonald:

This is to confirm our 6 February 1984 telephone conversation when we discussed Singer Furniture Company's 103(c) CERCLA notification to EPA. As requested I have enclosed ERRIS listings for Singer Furniture Company.

In summary I hope to receive from you pertinent safety data sheets and information regarding the quantities of materials discarded at each site, as well as the physical condition of the material and the procedures followed when the materials were discarded. I would also appreciate your including directions to each referenced Singer site.

This information will facilitate the processing of your company's file through the 3012 Program. If you have any questions, please contact me. I look forward to working with you on this project.

Sincerely,

*Lee Crosby*

Lee Crosby, Chemist

Solid & Hazardous Waste Management Branch  
Environmental Health Section

LC:jj



**SINGER**  
FURNITURE

P. O. Box 1588  
Lenoir, North Carolina 28645

November 8, 1983

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

Subject: The Singer Company  
Furniture Division  
Plant No. 2  
Lenoir, N. C.  
NCD000604348

*Superfund?*

Dear Mr. Lawson:

This facility is not operating as a hazardous waste treatment, storage and disposal (TSD) facility. Therefore, we do not wish to submit a Part B application.

We understand that we may continue operation as a generator of hazardous waste at the subject facility.

Sincerely,

Gerald L. Sykes  
Vice President/Controller

GLS/ew

cc: Dana Crump  
R. J. McDonald  
John O'Keefe

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED



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

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

August 1, 1983



Mr. Dick McDonald  
Singer Furniture Division  
Plant 1  
P.O. Box 1588  
Lenoir, NC 28645

RE: NCD000604330

Dear Mr. McDonald:

On July 22, 1983 Mr. Bob Apple of the Solid and Hazardous Waste Management Branch conducted a RCRA re-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

cc: Mr. Bob Apple





*Man P 7/29/83*  
Ronald H. Levine, M.D., M.P.H.  
STATE HEALTH DIRECTOR

DIVISION OF HEALTH SERVICES  
WESTERN REGIONAL OFFICE  
Building 3  
Black Mountain, N.C. 28711  
(704) 669-3349

July 25, 1983

TO: O. W. Strickland  
Head  
Solid & Hazardous Waste Mgt.

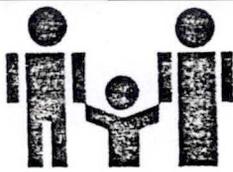
FROM: Robert M. Apple  
Waste Mgt. Specialist  
Western Regional Office

RE: ISS Reinspection of:

Singer Furniture Division Plant 1  
P. O. Box 1588  
1409 West College Ave., SW  
Lenoir, NC 28645  
Caldwell County  
EPA ID #NCD000604330  
Contact: Dick McDonald  
Safety Director  
704/728-6741

A reinspection of the above-noted facility was made on July 22, 1983 and the plant was found to be in compliance with State Hazardous Waste Management Rules.

RMA/dgh



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

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

June 28, 1983

Mr. Dick McDonald  
Singer Company Furniture  
Division Plant 1  
P.O. Box 1588  
Lenoir, NC 28645

RE: **NCD000604330**

Dear Mr. McDonald:

On June 7, 1983 Mr. Bob Apple of the Solid and Hazardous Waste Management Branch conducted a RCRA inspection of your facility. The following violations were noted:

1. 262.34 Accumulation Dates - Drums were not properly labeled with accumulation dates of waste.
2. 265.16(c) Training - Annual review of training must be documented.

A compliance date of July 7, 1983 was established.

If you have any questions concerning this matter, please contact Mr. William Paige, Environmental Chemist at (919) 733-2178.

Sincerely,

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

OWS:nlc

cc: Mr. Bob Apple





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

DIVISION OF HEALTH SERVICES  
WESTERN REGIONAL OFFICE  
Building 3  
Black Mountain, N.C. 28711  
(704) 669-3349

June 16, 1983

TO: O. W. Strickland  
Head  
Solid & Hazardous Waste Mgt.

FROM: Robert M. Apple *RMA*  
Waste Management Specialist  
Western Regional Office

RE: ISS Inspection of:

Singer Co. Furniture Division Plant 1  
1409 West College Ave., SW  
P. O. Box 1588  
Lenoir, NC 28645  
Caldwell County  
EPA ID #NCD000604330  
Contact: Dick McDonald, Safety Engineer  
704/728-6741



The following violations of ISS for Singer Company Plant 1 were identified during an inspection of June 7, 1983:

- 1) 262.34 Accumulation Dates - Drums were not properly labeled with accumulation dates of waste.
- 2) 265.16(c) Training - Annual review of training must be documented.

The following compliance schedule was agreed upon by Singer Company Plant 1 and Robert M. Apple:

All violations to be corrected by July 7, 1983.

RMA/dgh

Singer Co. Furn. Div P14. 1 NCD00004330 Caldwell  
 Name of Site EPA I.D. County  
 P.O. Box 1588, Lenoir 6/7/83  
 Location Inspection Date Signature of Inspector(s)  
 7/7/83 Compliance Date Signature of Facility Contact

INSTRUCTIONS: Place a check to indicate Compliance (C), NonCompliance (NC) or Not Applicable (NA). Cite specific violation by Section No.

GENERATOR STANDARDS (262.00)

	C	NC	NA	Violation(s)
1. GENERAL (.10-.12)	✓			
2. THE MANIFEST (.20-.23)	✓			
3. PRE-TRANSPORT REQUIREMENTS (.30-.34)			✓	262.34
4. RECORDKEEPING/REPORTING (.40-.43)	✓			
5. SPECIAL CONDITIONS (.50-.51)	✓			

TRANSPORTER STANDARDS (263.00)

1. GENERAL (.11-.12)	✓			
2. MANIFEST/RECORDKEEPING (.20-.22)	✓			
3. HAZARDOUS WASTE DISCHARGES (.30-.31)	✓			

TSDF STANDARDS (265.00)

1. GENERAL (.1-.4)	✓			
2. GENERAL FACILITY STANDARDS (.10-.17)			✓	265.16(C)
3. PREPAREDNESS AND PREVENTION (.30-.37)	✓			
4. CONTINGENCY PLAN AND EMERGENCY PROCEDURES (.50-.56)	✓			
5. MANIFEST SYSTEM, RECORDKEEPING, AND REPORTING (.70-.77)	✓			
6. GROUND-WATER MONITORING (.90-.94)			✓	
7. CLOSURE AND POST-CLOSURE (.110-.120)			✓	
8. FINANCIAL REQUIREMENTS (.140-.145)			✓	
9. USE AND MANAGEMENT OF CONTAINERS (.170-.177)	✓			
10. TANKS (.190-.199)			✓	
11. SURFACE IMPOUNDMENTS (.220-.230)			✓	
12. WASTE PILES (.250-.257)			✓	
13. LAND TREATMENT (.270-.282)			✓	
14. LANDFILLS (.300-.315)			✓	
15. INCINERATORS (.340-.351)			✓	
16. THERMAL TREATMENT (.370-.382)			✓	
17. CHEM., PHYS./BIO. TREATMENT (.400-.406)			✓	
18. UNDERGROUND INJECTION (.430)			✓	

RCRA STATUS

GENERATOR  TRANSPORTER  TREATER  STORER  DISPOSER

IMMINENT HAZARD: YES  NO

RCRA INSPECTION REPORT

FACILITY INFORMATION

Singer Co. Furniture Division Plant 1  
1409 West College Ave., SW  
P. O. Box 1588  
Lenoir, NC 28645  
Caldwell County  
EPA ID #NCD000604330

FACILITY CONTACT

Dick McDonald, Safety Director  
Jack Triplett, Maintenance Supervisor

SURVEY PARTICIPANTS

Robert Apple  
Dick McDonald  
Jack Triplett

DATE OF INSPECTION

June 7, 1983

PURPOSE OF SURVEY

RCRA compliance inspection was conducted at Singer Company Furniture Division Plant 1 by the N. C. Solid & Hazardous Waste Management Branch. The inspection was a comprehensive review of ISS for generators and transporters of hazardous waste. The inspection included interviews, site survey and record review.

APPLICABLE REGULATIONS

40 CFR 262 & 263

FACILITY DESCRIPTION

No Change

DOCUMENTATION OF SITE DEFICIENCIES

262.34  
265.16(c)

Specific reference is made to the above-noted violations in a memorandum to O. W. Strickland.

COMPLIANCE SCHEDULE

The following compliance schedule was agreed upon by Singer Company Plant 1 and Robert Apple:

All violations to be corrected by July 7, 1983.



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

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

*William*

July 19, 1982

Mr. Mike Matthews  
Singer Company - Furniture  
Division Plant 1  
P.O. Box 1588  
Lenoir, NC 28645

*NCT 000604330*



Dear Mr. Matthews:

On June 16, 1982 Mr. Robert Apple of the Solid and Hazardous Waste Management Branch conducted a RCRA re-inspection of your facility. You were found to be in compliance with the standards.

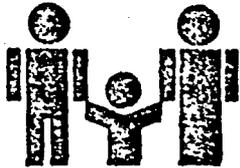
This office wishes to thank you for your cooperation and please do not hesitate to contact us if we may be of future assistance.

Sincerely,

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

OWS:nlc

cc: Mr. Bob Apple



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

DIVISION OF HEALTH SERVICES  
WESTERN REGIONAL OFFICE  
Building 3  
Black Mountain, N.C. 28711  
(704) 669-3349

July 14, 1982



TO: William Paige  
Environmental Chemist  
FROM: Robert M. Apple *RMA*  
District Sanitarian

RE: RCRA Reinspections

The following companies were reinspected on the dates noted and found to be in full compliance with interim status standards.

*Tommy  
Coyne  
Dan Hatley  
Mike Matthews  
Tobias Jayman*

<u>FACILITY</u>	<u>EPA ID Number</u>	<u>Reinspection Date</u>
Broyhill Furniture	NCD003162336	5/12/82
Broyhill Furniture	NCT380010058	5/12/82
Kincaid Furniture	NCD051324093	4/27/82
Singer Co. Furniture 5,6,7	NCD062568035	6/16/82
Singer Co. Furniture	<del>NCT000604330</del>	6/16/82
Singer Co. Furniture	NCT000604322	6/16/82
Carter-Weber, Inc. Hickory	NCT000648428	5/6/82
Premium Coatings, Inc.	NCD066304627	Delisted
Burlington Furniture Home	NCD048184451	Plant closed
S&W Chemicals, Inc.	NCD048184451	Extension given by our office

RMA/dgh

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

*Keith*

Date: March 18, 1982

Mr. C. Michael Matthews  
Singer Furniture Company  
P.O. Box 1588  
Lenoir, NC 28645

Re: Facility ID NO. NCD000604330

Dear Mr. Matthews:

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:

Add as

Delete as

- 
- 
- 
- 
- 
- 

- 
- 
- 
- 
- 
- 

- generator
- transporter
- treater
- storer
- disposer
- 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

This is intended to show your complete status as we now understand your wishes.





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

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

February 24, 1982

Mr. Mike Matthews  
Singer Company Division Plant 1  
P.O. Box 1588  
Lenoir, NC 28645

1409 W. College Ave.  
Lenoir, N.C.

Dear Mr. Matthews:

On January 28, 1982 Mr. Robert Apple of the Solid and Hazardous Waste Management Branch conducted a RCRA inspection of your facility. The following violations were noted:

- 262.30 Containers. Several corroding and leaking containers need repackaging.
- 265.16(d)(1)(2)(3) Personnel Training. Records need documentation of job titles, description of training, and records of training for hazardous waste personnel.
- 265.13 Waste Analysis Plan. Waste analysis plan needs to note test methods, sampling methods, and frequency of review or repeat of waste analysis.
- 265.14(c) Security. Danger signs need to be posted at site entrance.
- 265.15(a) Inspections. Company needs to provide inspections to note malfunction, operator error and discharges.
- 265.37 (a)(Q)(3) Arrangements with Authorities. Company needs to attempt to establish arrangements with those emergency response organizations requested to respond in the event of an emergency.
- 265.52(c)(d)(e)(f) Contingency Plan. The company's contingency plan needs to note local agreements, identify emergency coordinator, provide an emergency equipment list and provide an evacuation plan.
- 265.53 Contingency Plan. Copies of the contingency plan must be given to all emergency response organizations and maintained at plant site.
- 265.55 Contingency Plan. The Emergency Coordinator must be identified and qualifications ensured in the contingency plan.
- 265.56 Contingency Plan. Company needs to provide emergency procedures in contingency plan.
- 262.40 Recordkeeping. Hazardous waste test results must be maintained at the facility.
- 265.73 Operating Record. Company needs to provide and maintain an operating record.
- 265.110-265.115 Closure Plan. Company needs to provide a closure plan.



Mr. Mike Matthews  
Page 2  
February 24, 1982

A compliance date of May 22, 1982 was established.

If you have any questions concerning this matter, please contact  
Mr. William Paige, Environmental Chemist at (919) 733-2178.

Sincerely,



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

OWS:nlc

cc: Mr. Robert Apple



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

DIVISION OF HEALTH SERVICES  
WESTERN REGIONAL OFFICE  
Building 3  
Black Mountain, N.C. 28711  
(704) 669-3349

February 17, 1982

TO: O. W. Strickland, Head  
Solid & Hazardous Waste Mgt

FROM: Bob Apple, District Sanitarian  
Western Regional Office

RE: Interim Status Inspection of: Singer Company Division Plant 1  
P. O. Box 1588  
Lenoir, NC 28645  
EPA ID #NCT000604330  
Contact: Mike Matthews, Engineer  
Dick McDonald, Engineer

The following violations of ISS were identified for Singer Company Division Plant 1 during an inspection on January 28, 1982:

262.30 Containers. Several corroding and leaking containers need~~d~~ repackaging.

265.16(d)(1)(2)(3) Personnel Training. Records need~~d~~ documenting<sup>ation of</sup> job titles, description of training, and records of training for hazardous waste personnel.

265.13 Waste Analysis Plan. Waste analysis plan need~~s~~ to note test methods, sampling methods, and frequency of review or repeat of waste analysis.

265.14(c) Security. Danger signs need~~d~~ to be posted at site entrance.

265.15(a) Inspections. Company need~~s~~ to provide inspections to note malfunction, operator error and discharges.

265.37(a)(Q)(3) Arrangements with Authorities. Company need~~s~~ to attempt to establish arrangements with those emergency response organizations requested to respond in the event of an emergency.

265.52(c)(d)(e)(f) Contingency Plan. The company's contingency plan need~~s~~ to note local agreements, identify emergency coordinator, provide an emergency equipment list and provide an evacuation plan.

265.53 Contingency Plan. Copies of the contingency plan must be given to all emergency response organizations and maintained at plant site.

265.55 Contingency Plan. The Emergency Coordinator must be identified and qualifications ensured in the contingency plan.

(OVER) ↓

265.56 Contingency Plan. Company need<sup>s</sup>ed to provide emergency procedures in contingency plan.

262.40 Recordkeeping. Hazardous waste test results must be maintained at the facility.

265.73 Operating Record. Company need<sup>s</sup>ed to provide and maintain an operating record.

265.110-265.11<sup>5</sup>2 Closure Plan. Company need<sup>s</sup>ed to provide a closure plan.

The following compliance schedule was agreed upon by Singer Company Division Plant 1 and Bob Apple:

All violations to be corrected by ~~May 22, 1982~~

RMA/dgh



## RCRA INSPECTION REPORT

### Facility Information

Singer Company Division Plant 1  
P. O. Box 1588  
Lenoir, NC 28645  
(Caldwell County)  
EPA ID #NCT000604330

### Facility Contact

Mike Matthews, Engineer  
Dick McDonald, Engineer

### Survey Participants

Bob Apple, District Sanitarian

### Date of Inspection

Original date November 19, 1981 - completed inspection on  
January 28, 1982

### Purpose of Survey

RCRA compliance inspection was conducted at Singer Company Division Plant 1 by the N. C. Solid and Hazardous Waste Mgt. Branch. The inspection conducted on the two dates noted above being completed January 28, 1982.

The inspection was comprehensive in nature including interviews, record review and site survey. Requirements covered included generator standards, transporter standards, general facility standards and storage facilities.

### Facility Description

This plant is located in Lenoir, NC on an approximately 5-acre site. This plant produces bedroom furniture. Waste generated includes flammable solids and non-halogenated solvents. The solids are incinerated at the Singer Incinerator (located at Singer Plant 3,4 & M.H.) and the liquids are recovered by Carolina Solvents, Inc. No apparent environmental problems were noted during this inspection.

Prior to RCRA, Singer Plant 1 had air quality environmental permits. It should also be noted that this company has expressed interest in either installing a heat recoverable incinerator or boiler adapter to capture BTU value from flammable solids generated.

### Documentation of Site Deficiencies

262.30 Containers  
265.16(d)(1)(2)(3) Personnel Training  
265.13 Waste Analysis Plan  
265.14(c) Security  
265.15(a) Inspections  
265.37(a)(Q)(3) Arrangements with Authorities  
265.52(c)(d)(e)(f) Contingency Plan  
265.53, 265.55, 265.56 Contingency Plan  
262.40 Recordkeeping  
265.73 Operating Record  
265.110-265.112 Closure Plan

Singer Division Plant 1  
Page 2

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Specific reference to these violations may be noted in memorandum to O. W. Strickland.

Compliance Schedule

A compliance date of May 22, 1982 was agreed upon by Singer Company Division Plant 1 and Bob Apple.

**FORM 1** ENVIRONMENTAL PROTECTION AGENCY  
**EPA** GENERAL INFORMATION  
 Consolidated Permits Program  
 (Read the "General Instructions" before starting.)

EPA I.D. NUMBER  
 FNC 700060433Q

**I. LABEL ITEMS**

II. EPA I.D. NUMBER: 700060433Q

III. FACILITY NAME: [REDACTED]

IV. FACILITY MAILING ADDRESS: [REDACTED]

V. FACILITY LOCATION: [REDACTED]

PLEASE PLACE LABEL IN THIS SPACE

**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 areas 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.

**II. 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 forms 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		YES	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

**III. NAME OF FACILITY**

1. THE SINGER COMPANY DIV PLANT 1

**IV. FACILITY CONTACT**

A. NAME & TITLE (last, first, & title): HOFFMAN TIM PLANT MANAGER

B. PHONE (area code & no.): 704 728 6741

**V. FACILITY MAILING ADDRESS**

A. STREET OR P.O. BOX: P.O. BOX 1588

B. CITY OR TOWN: LENOIR

C. STATE: NC

D. ZIP CODE: 28645

**VI. FACILITY LOCATION**

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER: 1409 WEST COLLEGE AVENUE S.W.

B. COUNTY NAME: CALDWELL

C. CITY OR TOWN: LENOIR

D. STATE: NC

E. ZIP CODE: 28645

F. COUNTY CODE (if known):

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

A. FIRST (specify)		B. SECOND (specify)	
2	5	1	1
Wooden Furniture (Case goods)			
C. THIRD (specify)		D. FOURTH (specify)	

11. OPERATOR INFORMATION

A. NAME		B. Is the name listed in Item VIII-A above?
THE SINGER COMPANY		<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.)	
F - FEDERAL	M - PUBLIC (other than federal or state)	C	
S - STATE	O - OTHER (specify)	A	2 0 3 3 5 6 4 2 0 0
P - PRIVATE			

E. STREET OR ROAD	
0 STAMFORD FORD	

F. CITY OR TOWN	G. STATE	H. ZIP CODE	I. INDIAN LAND
STAMFORD	CT	06904	Is the facility located on Indian land? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water)	D. PSD (Air Emissions from Proposed Sources)
N	
B. UIC (Underground Injection of Fluids)	E. OTHER (specify)
U	
C. RCRA (Hazardous Wastes)	F. OTHER (specify)
R	

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.

NATURE OF BUSINESS (provide a brief description)

Manufacturer of Furniture case goods (dining room, bedroom and living room) including rough end, machining, sanding, assembly, finishing and warehousing

I. CERTIFICATION (see instructions)

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
Don Wise - Vice President of Mfg.	<i>Joseph A. Wise</i>	11/12/80

COMMENTS FOR OFFICIAL USE ONLY

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**PROCESSES (continued)**

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

7 7 5

**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 wastes: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item II 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 waste 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:

- 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.

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 WASTES (continued)

USE THIS SPACE TO LIST ADDITIONAL PROCESSES CODES FROM ITEM D(1) ON PAGE 3.

EPA I.D. NO. (enter from page 1)														
N	C	T	0	0	0	6	0	4	3	3	0	T	A	C
												12	14	17
												6		

FACILITY DRAWING

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

PHOTOGRAPHS

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).

FACILITY GEOGRAPHIC LOCATION

LATITUDE (degrees, minutes, & seconds)						LONGITUDE (degrees, minutes, & seconds)								
3	5	5	4	0	1	4	0	8	1	3	2	0	4	5
45	46	47	48	49	50	51	72	73	74	75	76	77	78	79

II. FACILITY OWNER

XI 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
Don Wise - Vice President of Mfg.	<i>Don Wise</i>	11/12/80

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

Total Property area is 7.88 acres  
1" = approximately 100'

