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Site Name (Subject): UNICAN SECURITY SYSTEMS/ILCO UNI

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Report Segment:

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**UNICAN SECURITY SYSTEMS CORP.**

NCD 045 646 924

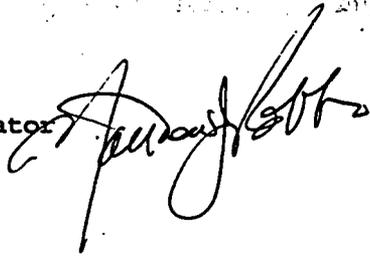
*Folders*

1. General Correspondence file, 1981—1995

1995 DATE: August 22, 1995

SUBJECT: REMOVAL FROM EPA'S CERCLIS INVENTORY

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



TO: UNICAN SECURITY SYSTEMS CORP  
400 FAWN DR  
ROCKY MOUNT  
NC 27801

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

CERCLA 103 (c) NOTIFICATION INSPECTION  
UNICAN SECURITY SYSTEMS  
ROCKY MOUNT, NC

General

Unican Security Systems, located at 400 Fawn Drive in Rocky Mount, North Carolina, was inspected by FIT members Charles Lee and Gene Oliver on the morning of April 8, 1982. The site representative interviewed was Unican's Plant Engineer, Dick Bennett.

Mr. Bennett confirmed that approximately 700,000 pounds of nickel sludges from the plant's metal plating operations were deposited in the small unlined impoundment behind the plant. This waste was generated between 1974 and 1980 and is currently being shipped to an approved landfill in South Carolina operated by SCA Services. The pit also contains miscellaneous refuse such as metal keys, rubber boots and gloves, and drums of nickel sludge.

The pit is approximately 20 feet deep and is placed in a sandy clay soil. No evidence of leachate or runoff to the adjacent drainage ditch was observed. Mr. Bennett noted that closure of this impoundment is being monitored closely by state officials.

Conclusions and Recommendations

This site presents no apparent hazardous waste related problem. It is being closed out under state direction. The investigators recommend that no further action be initiated with regard to this site at the present time.

5-10-84  
Rec. from  
G. Sutton  
EPA



POTENTIAL HAZARDOUS WASTE SITE  
SITE INSPECTION REPORT

REGION 04 SITE NUMBER (to be assigned by HQ) NCCC00010021

GENERAL INSTRUCTIONS: Complete Sections I and III through XV of this form as completely as possible. Then use the information on this form to develop a Tentative Disposition (Section II). File this form in its entirety in the regional Hazardous Waste Log File. Be sure to include all appropriate Supplemental Reports in the file. Submit a copy of the forms to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME UNICAN SECURITY SYSTEMS		B. STREET (or other identifier) 400 FAWN DRIVE			
C. CITY ROCKY MOUNT	D. STATE NC	E. ZIP CODE 27801	F. COUNTY NAME		

G. SITE OPERATOR INFORMATION					
1. NAME			2. TELEPHONE NUMBER		
3. STREET	4. CITY		5. STATE	6. ZIP CODE	

H. REALTY OWNER INFORMATION (if different from operator of site)					
1. NAME			2. TELEPHONE NUMBER		
3. CITY	4. STATE		5. ZIP CODE		

I. SITE DESCRIPTION KEY & LOCK FACTORY					
J. TYPE OF OWNERSHIP					
<input type="checkbox"/> 1. FEDERAL	<input type="checkbox"/> 2. STATE	<input type="checkbox"/> 3. COUNTY	<input type="checkbox"/> 4. MUNICIPAL	<input checked="" type="checkbox"/> 5. PRIVATE	

II. TENTATIVE DISPOSITION (complete this section last)

A. ESTIMATE DATE OF TENTATIVE DISPOSITION (mo., day, & yr.) 4/14/82	B. APPARENT SERIOUSNESS OF PROBLEM				
	<input type="checkbox"/> 1. HIGH	<input type="checkbox"/> 2. MEDIUM	<input checked="" type="checkbox"/> 3. LOW	<input type="checkbox"/> 4. NONE	

C. PREPARER INFORMATION					
1. NAME GENE OLIVER, FIT		2. TELEPHONE NUMBER 404-288-7711		3. DATE (mo., day, & yr.) 4/14/82	

III. INSPECTION INFORMATION

A. PRINCIPAL INSPECTOR INFORMATION					
1. NAME CHARLES LEE			2. TITLE GEOLOGIST		
3. ORGANIZATION E&E FIT			4. TELEPHONE NO. (area code & no.) 404-288-7711		

B. INSPECTION PARTICIPANTS					
1. NAME	2. ORGANIZATION		3. TELEPHONE NO.		
CHARLES LEE	FIT				
GENE OLIVER	FIT				

C. SITE REPRESENTATIVES INTERVIEWED (corporate officials, workers, residents)					
1. NAME	2. TITLE & TELEPHONE NO.		3. ADDRESS		
DICK BENNETT	PLANT ENGR		919-446-3321		

Continued From Front

III. INSPECTION INFORMATION (continued)

D. GENERATOR INFORMATION (source of waste)

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE GENERATED
UNICAN			

E. TRANSPORTER/HULER INFORMATION

1. NAME	2. TELEPHONE NO.	3. ADDRESS	4. WASTE TYPE TRANSPORTED
SCA SUCS.		S. CAROLINA	

F. IF WASTE IS PROCESSED ON SITE AND ALSO SHIPPED TO OTHER SITES, IDENTIFY OFF-SITE FACILITIES USED FOR DISPOSAL.

1. NAME	2. TELEPHONE NO.	3. ADDRESS
N/A		

G. DATE OF INSPECTION (mo., day, & yr.) 4/8/82 H. TIME OF INSPECTION 1030 I. ACCESS GAINED BY: (credentials must be shown in all cases)  
 1. PERMISSION  2. WARRANT

J. WEATHER (describe) CLOUDY, COOL

IV. SAMPLING INFORMATION

A. Mark 'X' for the types of samples taken and indicate where they have been sent e.g., regional lab, other EPA lab, contractor, etc. and estimate when the results will be available.

1. SAMPLE TYPE	2. SAMPLE TAKEN (mark 'X')	3. SAMPLE SENT TO:	4. DATE RESULTS AVAILABLE
a. GROUNDWATER		N/A	
b. SURFACE WATER			
c. WASTE			
d. AIR			
e. RUNOFF			
f. SPILL			
g. SOIL			
h. VEGETATION			
i. OTHER (specify)			

B. FIELD MEASUREMENTS TAKEN (e.g., radioactivity, explosivity, PH, etc.)

1. TYPE	2. LOCATION OF MEASUREMENTS	3. RESULTS
N/A		

**IV. SAMPLING INFORMATION (continued)**

**C. PHOTOS**

1. TYPE OF PHOTOS

a. GROUND     b. AERIAL

2. PHOTOS IN CUSTODY OF:

FIT

**D. SITE MAPPED?**

YES. SPECIFY LOCATION OF MAPS:

**E. COORDINATES**

1. LATITUDE (deg.-min.-sec.)

2. LONGITUDE (deg.-min.-sec.)

**V. SITE INFORMATION**

**A. SITE STATUS**

1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if intermittently.)

2. INACTIVE (Those sites which no longer receive wastes.)

3. OTHER (specify): \_\_\_\_\_  
(Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)

**B. IS GENERATOR ON SITE?**

1. NO     2. YES (specify generator's four-digit SIC Code): \_\_\_\_\_

**C. AREA OF SITE (in acres)**

2.1

**D. ARE THERE BUILDINGS ON THE SITE?**

1. NO     2. YES (specify): \_\_\_\_\_

**VI. CHARACTERIZATION OF SITE ACTIVITY**

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

<input checked="" type="checkbox"/> A. TRANSPORTER	<input type="checkbox"/> B. STORER	<input type="checkbox"/> C. TREATER	<input type="checkbox"/> D. DISPOSER
1. RAIL	1. PILE	1. FILTRATION	1. LANDFILL
2. SHIP	2. SURFACE IMPOUNDMENT	2. INCINERATION	2. LANDFARM
3. BARGE	3. DRUMS	3. VOLUME REDUCTION	3. OPEN DUMP
4. TRUCK	4. TANK, ABOVE GROUND	4. RECYCLING/RECOVERY	<input checked="" type="checkbox"/> 4. SURFACE IMPOUNDMENT
5. PIPELINE	5. TANK, BELOW GROUND	5. CHEM./PHYS./TREATMENT	5. MIDNIGHT DUMPING
6. OTHER (specify):	6. OTHER (specify):	6. BIOLOGICAL TREATMENT	6. INCINERATION
		7. WASTE OIL REPROCESSING	7. UNDERGROUND INJECTION
		8. SOLVENT RECOVERY	8. OTHER (specify):
		9. OTHER (specify):	

**E. SUPPLEMENTAL REPORTS:** If the site falls within any of the categories listed below, Supplemental Reports must be completed. Indicate which Supplemental Reports you have filled out and attached to this for..

1. STORAGE     2. INCINERATION     3. LANDFILL     4. SURFACE IMPOUNDMENT     5. DEEP WELL  
 6. CHEM./BIO./PHYS TREATMENT     7. LANDFARM     8. OPEN DUMP     9. TRANSPORTER     10. RECYCLOR/RECLAIMER

**VII. WASTE RELATED INFORMATION**

**A. WASTE TYPE**

1. LIQUID     2. SOLID     3. SLUDGE     4. GAS

**B. WASTE CHARACTERISTICS**

1. CORROSIVE     2. IGNITABLE     3. RADIOACTIVE     4. HIGHLY VOLATILE  
 5. TOXIC     6. REACTIVE     7. INERT     8. FLAMMABLE

**C. WASTE CATEGORIES**

1. Are records of waste available? Specify items such as manifests, inventories, etc. below.

YES

Continued From Front

VII. WASTE RELATED INFORMATION (continued)

2. Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE		b. OIL		c. SOLVENTS		d. CHEMICALS		e. SOLIDS		f. OTHER	
AMOUNT		AMOUNT		AMOUNT		AMOUNT		AMOUNT		AMOUNT	
UNIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE		UNIT OF MEASURE	
700,000											
POUNDS											
<input checked="" type="checkbox"/> (1) PAINT, PIGMENTS	<input checked="" type="checkbox"/> (1) OILY WASTES	<input checked="" type="checkbox"/> (1) HALOGENATED SOLVENTS	<input checked="" type="checkbox"/> (1) ACIDS	<input checked="" type="checkbox"/> (1) FLYASH	<input checked="" type="checkbox"/> (1) LABORATORY, PHARMACEUT.						
<input checked="" type="checkbox"/> (2) METALS SLUDGES	<input type="checkbox"/> (2) OTHER(specify):	<input type="checkbox"/> (2) NON-HALOGNTD. SOLVENTS	<input type="checkbox"/> (2) PICKLING LIQUORS	<input type="checkbox"/> (2) ASBESTOS	<input type="checkbox"/> (2) HOSPITAL						
<input type="checkbox"/> (3) POTW		<input type="checkbox"/> (3) OTHER(specify):	<input type="checkbox"/> (3) CAUSTICS	<input type="checkbox"/> (3) MILLING/MINE TAILINGS	<input type="checkbox"/> (3) RADIOACTIVE						
<input type="checkbox"/> (4) ALUMINUM-SLUDGE		<input type="checkbox"/> (4) PESTICIDES	<input type="checkbox"/> (4) FERROUS SMELTING WASTES	<input type="checkbox"/> (4) MUNICIPAL							
<input type="checkbox"/> (5) OTHER(specify):		<input type="checkbox"/> (5) DYES/INKS	<input type="checkbox"/> (5) NON-FERROUS SMLTG. WASTES	<input type="checkbox"/> (5) OTHER(specify):							
		<input type="checkbox"/> (6) CYANIDE									
		<input type="checkbox"/> (7) PHENOLS									
		<input type="checkbox"/> (8) HALOGENS									
		<input type="checkbox"/> (9) PCB									
	<input type="checkbox"/> (10) METALS										
	<input type="checkbox"/> (11) OTHER(specify):										

D. LIST SUBSTANCES OF GREATEST CONCERN WHICH ARE ON THE SITE (place in descending order of hazard)

1. SUBSTANCE	2. FORM (mark 'X')			3. TOXICITY (mark 'X')				4. CAS NUMBER	5. AMOUNT	6. UNIT
	a. SOLID	b. LIQ.	c. VAPOUR	a. HIGH	b. MED.	c. LOW	d. NONE			
NICKEL	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>				

VII. HAZARD DESCRIPTION

FIELD EVALUATION HAZARD DESCRIPTION: Place an 'X' in the box to indicate that the listed hazard exists. Describe the hazard in the space provided.

A. HUMAN HEALTH HAZARDS

VIII. HAZARD DESCRIPTION (continued)

B. NON-WORKER INJURY/EXPOSURE

C. WORKER INJURY/EXPOSURE

D. CONTAMINATION OF WATER SUPPLY

E. CONTAMINATION OF FOOD CHAIN

F. CONTAMINATION OF GROUND WATER

G. CONTAMINATION OF SURFACE WATER

VIII. HAZARD DESCRIPTION (continued)

H. DAMAGE TO FLORA/FAUNA

I. FISH KILL

J. CONTAMINATION OF AIR

K. NOTICEABLE ODORS

L. CONTAMINATION OF SOIL

M. PROPERTY DAMAGE

VIII. HAZARD DESCRIPTION (continued)

N. FIRE OR EXPLOSION

O. SPILLS/LEAKING CONTAINERS/RUNOFF/STANDING LIQUID

P. SEWER, STORM DRAIN PROBLEMS

Q. EROSION PROBLEMS

R. INADEQUATE SECURITY

S. INCOMPATIBLE WASTES

VIII. HAZARD DESCRIPTION (continued)

T. MIDNIGHT DUMPING

U. OTHER (specify):

SLUDGE APPEARS TO BE WELL  
CONTAINED AND IS BEING REMOVED  
FOR CLOSURE OF IMPOUNDMENT  
UNDER STATE SUPERVISION

IX. POPULATION DIRECTLY AFFECTED BY SITE

A. LOCATION OF POPULATION	B. APPROX. NO. OF PEOPLE AFFECTED	C. APPROX. NO. OF PEOPLE AFFECTED WITHIN UNIT AREA	D. APPROX. NO. OF BUILDINGS AFFECTED	E. DISTANCE TO SITE (specify units)
1. IN RESIDENTIAL AREAS				
2. IN COMMERCIAL OR INDUSTRIAL AREAS				
3. IN PUBLICLY TRAVELLED AREAS				
4. PUBLIC USE AREAS (parks, schools, etc.)				

X. WATER AND HYDROLOGICAL DATA

A. DEPTH TO GROUNDWATER (specify unit)	B. DIRECTION OF FLOW	C. GROUNDWATER USE IN VICINITY
D. POTENTIAL YIELD OF AQUIFER	E. DISTANCE TO DRINKING WATER SUPPLY (specify unit of measure)	F. DIRECTION TO DRINKING WATER SUPPLY

G. TYPE OF DRINKING WATER SUPPLY

1. NON-COMMUNITY < 15 CONNECTIONS\*      2. COMMUNITY (specify town): \_\_\_\_\_ > 15 CONNECTIONS  
 3. SURFACE WATER      4. WELL

Continued From Page 8

**X. WATER AND HYDROLOGICAL DATA (continued)**

**H. LIST ALL DRINKING WATER WELLS WITHIN A 1/4 MILE RADIUS OF SITE**

1. WELL	2. DEPTH (specify unit)	3. LOCATION (proximity to population/buildings)	4. NON-COM- MUNITY (mark 'X')	5. COMMUN- ITY (mark 'X')

**I. RECEIVING WATER**

1. NAME

2. SEWERS

3. STREAMS/RIVERS

4. LAKES/RESERVOIRS

5. OTHER (specify):

6. SPECIFY USE AND CLASSIFICATION OF RECEIVING WATERS

**XI. SOIL AND VEGETATION DATA**

LOCATION OF SITE IS IN:

A. KNOWN FAULT ZONE

B. KARST ZONE

C. 100 YEAR FLOOD PLAIN

D. WETLAND

E. A REGULATED FLOODWAY

F. CRITICAL HABITAT

G. RECHARGE ZONE OR SOLE SOURCE AQUIFER

**XII. TYPE OF GEOLOGICAL MATERIAL OBSERVED**

Mark 'X' to indicate the type(s) of geological material observed and specify where necessary, the component parts.

'X'	A. OVERBURDEN	'X'	B. BEDROCK (specify below)	'X'	C. OTHER (specify below)
1. SAND					
2. CLAY					
3. GRAVEL					

**XIII. SOIL PERMEABILITY**

A. UNKNOWN

B. VERY HIGH (100,000 to 1000 cm/sec.)

C. HIGH (1000 to 10 cm/sec.)

D. MODERATE (10 to .1 cm/sec.)

E. LOW (.1 to .001 cm/sec.)

F. VERY LOW (.001 to .00001 cm/sec.)

**G. RECHARGE AREA**

1. YES

2. NO

3. COMMENTS:

**H. DISCHARGE AREA**

1. YES

2. NO

3. COMMENTS:

**I. SLOPE**

1. ESTIMATE % OF SLOPE

2. SPECIFY DIRECTION OF SLOPE, CONDITION OF SLOPE, ETC.

**J. OTHER GEOLOGICAL DATA**

**XIV. PERMIT INFORMATION**

List all applicable permits held by the site and provide the related information.

A. PERMIT TYPE <i>(e.g., RCRA, State, NPDES, etc.)</i>	B. ISSUING AGENCY	C. PERMIT NUMBER	D. DATE ISSUED <i>(mo., day, &amp; yr)</i>	E. EXPIRATION DATE <i>(mo., day, &amp; yr)</i>	F. IN COMPLIANCE <i>(mark 'X')</i>		
					1. YES	2. NO	3. UN-KNOWN

**XV. PAST REGULATORY OR ENFORCEMENT ACTIONS**

NONE     YES *(summarize in this space)*

**NOTE:** Based on the information in Sections III through XV, fill out the Tentative Disposition (Section II) information on the first page of this form.

Unicon Security Systems

4-9-84 Follow-up

(919) 496-3321

Brian Wells Plt. Eng.

Subject: H1-trichloroethylene disposal  
≈ 1,000 gal / per year.

---

out by tomorrow 4-10-84

4-12-84 left message to call

---

All went in to impoundment prior to RCRA

---

Completed  
Jaw

---



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

RE: Preliminary Assessment Reports

Dear Mr. Jones:

Submitted under this cover are the Preliminary Assessment Reports for the following ERRIS List Sites in North Carolina.

UNC-CH Venable Hall  
Chapel Hill, N. C. 27514

NCD003203213  
Orange County

UNC-CH Chydaru  
Chapel Hill, N. C. 27514

NCD980515308  
Orange County

These two (2) University of North Carolina - Chapel Hill sites were reported as RCRA sites. The Venable Hall storage building has been closed-out and torn down and a new chemistry complex is being constructed on the site. No disposal at Venable. The Chydaru storage buildings are near the UNC Finley Golf Course and were never used to store hazardous chemicals. The buildings are used at the present time for storage of very low level radioactive materials. The facility is regulated and inspected by the N. C. Radiation Protection Section of the Department of Human Resources. This is not a RCRA 3012 Program Facility and not a hazardous waste disposal site.

Based on our review of the available data and site visits, we have concluded that the former Venable Hall storage building and the Chydaru storage buildings are not hazardous waste disposal sites, no further action is recommended and that they be placed on the inactive ERRIS List or removed completely.

UNC-CH, Old Landfill Dump  
Airport Road  
Chapel Hill, N. C. 27514

NCD980557615  
Orange County

The University of North Carolina at Chapel Hill notified of a hazardous waste site on June 8, 1981. Between the years of 1967 and 1972 approximately 7,500 cubic feet of lab and research waste chemicals from the University were buried in trenches at the City Sanitary Landfill north of the airport on University owned property. Due to the unknowns associated with the disposal and the fact that no monitoring of the site has ever been initiated, the possible long range impacts from the site are questionable. Although no known problems have been detected at the site since closure, we recommend that a low site inspection priority be given the site and that it remain on the active ERRIS list. The low priority is based on the relatively low volume of materials, burials were scattered over the area and the site is somewhat isolated with the University owning the surrounding forested areas. Future work would center on defining the areas of disposal if possible and to initiate a monitoring program for the area. Site geology/soils information should also be developed to aid in monitoring studies.

Duke Refining Corporation  
2020 Jarrell Street  
High Point, N. C. 27260

NCD003230836  
Guilford County

This drum and solvent reclamation facility is known and alleged to have hazardous waste on site, with some spills or other releases to the environment. The main wastes are solvents from the area furniture companies. Several site inspections (with samples) have been conducted by the EPA and the State. Problems in site management and in facility operations are documented. Potential hazards for surface, soils and groundwater contamination are present as well as fire hazards. This site is considered a RCRA site and a RCRA problem. This site will be operated in compliance with RCRA or closed-out in accordance with RCRA regulations. Based on its RCRA status the State is requesting that Duke Refining be recommended for no further action under 3012 and that the site be placed on the Inactive ERRIS List. Also please note the site inspections by State and EPA and update the ERRIS files for this site.

American Enka Company  
Enka Street - US 19 & 23 W  
Enka, N. C. 28728

NCD052813250  
Buncombe Co.

The plant manager notified, as a precaution, that American Enka had operated a landfill, for its own use, since 1929.

Over the years the plant has produced rayon and nylon products. The facility's activities have been documented through interviews and correspondences. Based on the review of this information it appears that no hazardous wastes were disposed in the landfill. The landfill was permitted by the State in 1980 and the surface waters are routinely sampled near the landfill. American Enka is a RCRA facility and does produce small amounts of hazardous waste from work in the research department. This lab waste was reportedly "flushed" before RCRA and none is believed to have been landfilled.

Based on our review of the available data we have concluded that American Enka and its landfill is not a hazardous waste disposal site, no further action is recommended and that it be placed on the Inactive ERRIS List.

NC State University  
105A Field House  
Raleigh, N. C. 27607

NCD000830737  
Wake County

This is the office for the NCSU RCRA Program and is not a hazardous waste disposal site. The RCRA facility is located on Varsity Drive, Raleigh and is inspected as required under RCRA and is not a hazardous waste disposal site either. We recommend that no further action is required and the site be either removed completely or placed on the Inactive ERRIS List.

IBM Corporation RTP  
3039 Cornwallis Road  
Research Triangle Park, N. C. 27709

NCD041463761  
Durham County

IBM notified of a spill, leak or other loss of about 8,000 gallons of 1,1,1- trichloroethane from an underground tank in 1977. IBM installed monitoring and pumping wells around the site and has had an intensive groundwater clean-up program in operation for several years. It is believed that with the remedial clean-up program and intensive site groundwater monitoring program that there are no environmental or health threats at this site.

Based on our review of the available data we have concluded that IBM RTP be given a low priority for inspection and that it remain on the Active ERRIS List. The low priority is to ensure that the site remains on the active list until it is considered cleaned-up.

Mr. Walton Jones  
March 28, 1984  
Page 4

Flemington Landfill  
421 N - Flemington Avenue  
Wilmington, N. C. 28401

NCD980503056  
New Hanover County

This PA is being filed to up-date the "system" on the current status of the Flemington Landfill Site.

Several site investigations, inspections and studies have been conducted at this site by the EPA and State in the past seven (7) years. Multiple hazardous constituents are present in the groundwater on the east and southeastern boundaries of the site, apparently originating from the landfill. Several area residences and industrial groundwater users were forced into alternate sources of safe water. This site has been well documented as being a problem and is still being monitored and evaluated by the EPA and the State. A low priority site inspection is being submitted to ensure that the site remains on the Active ERRIS List as the site is beyond further consideration from the 3012 Program. The "P", pending action code, is still the appropriate designation for this site. There are no known immediate health or environmental threats that need to be addressed at this site.

New Hanover County Landfill  
421 N. - Flemington Avenue  
Wilmington, N. C. 28401

NCD980557797  
New Hanover County

This site is an ERRIS List duplication. The State requests that the site be known as the Flemington Landfill (see above discussion) and that New Hanover County Landfill be listed as an alais. The no further action code is designated so the site will be listed as an alais and removed from the "List".

Unican Security Systems Corporation  
400 Fawn Drive  
Rocky Mount, N. C. 27801

NCD045646924  
Nash County

Unican notified that it had used an impoundment on company property to contain, treat and/or dispose of nickel metal plating sludges. Some data is available that indicates an impact to the groundwater, in the immediate area downgradient from the impoundment, from the Ni sludges and 1,1,1-trichlorethane. More site work is being conducted by Unican and the State to ensure a good clean-up under the RCRA Program.

The State therefore requests, that no further action be recommended and that Unican be placed on the Inactive ERRIS List. The clean-up of this site will be done under State authority from the RCRA Program. No known immediate health or environmental threats at this site.

Pre-RCRA hazardous waste disposal is reported by the Company as having gone into the impoundment.

Beaufort County Landfill (07-02)  
St. Rd. 1334  
Washington, N. C. 27889

NCD980557714  
Beaufort County

This landfill was notified for by two companies as a precaution. Texasgulf, site property owner, notified just in case some unrinsed pesticide containers had been disposed of improperly in the landfill. The company had no specific knowledge that any unrinsed containers went into the landfill and sequent evaluation by 3012 was also unable to document any unauthorized disposal of unrinsed pesticide containers.

Singer Company notified as a precaution just in case cardboard containing dried lacquer spray residues from their operations were considered hazardous waste (ignitable). Based on the Company's and State's review of the chemical data on the lacquers, they were considered non-hazardous when they are dried residues on cardboard.

Based on our review of the available data we have concluded that the Beaufort County Landfill (07-02) is not a hazardous waste disposal site, no further action is recommended and that it be placed on the Inactive ERRIS List. This is a State permitted landfill with groundwater monitoring wells around the site that are routinely sampled as conditions of the permit.

Amcel Propulsion, Inc.  
Beetree Road  
Swannanoa, N. C. 28778

NCD980557995  
Buncombe County

This site is an ERRIS List duplication. The State requests that the site be known as the Chemtronics site and that Amcel Propulsion be listed as an alais. The no further action code is designated so the site will be listed as an alais and removed from the "List".

Mr. Walton Jones  
March 28, 1984  
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Lackawanna Leather Company  
Summerset Drive  
Conover, N. C. 28613

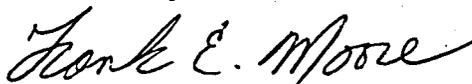
NCD002388965  
Catawba County

Mr. Bley, Plant Manager, notified for Lackawanna because they were storing spent solvents on site in drums. After a through investigation it was determined that no hazardous wastes had ever been disposed of on site. The facility is in compliance with RCRA as a small generator, as all hazardous waste are manifested for proper disposal.

It was, however, learned that for about two years Lackawanna contracted with a local septic hauler to dispose of some sludges that may have been hazardous? Investigation of that disposal site is still under evaluation by the State.

Based on our review of the available data we have concluded that Lackawanna Leather is not a hazardous waste disposal site, no further action is recommended and that it be placed on the Inactive ERRIS List.

Sincerely,



Frank E. Moore, Geologist

Solid & Hazardous Waste Management Branch  
Environmental Health Section

FEM:jj  
cc: O. W. Strickland  
Arthur Mouberry  
Jay Sauber  
Dennis Ramsey  
W. McClelland

PRELIMINARY ASSESSMENTS SUBMITTED TO EPA

Date March 28, 1984

EPA ID NUMBER	SITE NAME	PRIORITY-INSPECTION			NO FURTHER ACTION
		HIGH	MEDIUM	LOW	
NCD003203213	UNC-CH Venable				X
NCD980515308	UNC-CH Chydaru				X
NCD980557615	UNC-CH Airport Lndfl			X	
NCD003230836	Duke Refining Corporation				X
NCD052813250	American Enka Company				X
NCD000830737	NCSU 105A Fieldhouse				X
NCD041463761	IBM Corp. RTP			X	
NCD980503056	Flemington Ldfl			X	
NCD980557797	New Hanover Co. Ldfl				X
NCD045646924	Unican Security Systems Corp.				X
NCD980557714	Beaufort Co. Lndfl (07-02)				X
NCD980557995	Amcel Propulsion				X
NCD002388965	Lackawanna Leather Co.				X

POTENTIAL HAZARDOUS WASTE SITE ASSESSMENT AND ASSESSMENT						I. IDENTIFICATION	
NCD045646924 NASH UNICAN SECURITY SYSTEMS CORP 400 FAWN DR ROCKY MOUNT NC 27801						01 STATE	02 SITE NUMBER
						NC	NCD045646924
02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER							
04 STATE		05 ZIP CODE		06 COUNTY		07 COUNTY CODE	08 CONG DIST
				Nash		064	02
09 COORDINATES LATITUDE				LONGITUDE			
3559250				07747250			
10 DIRECTIONS TO SITE (Starting from nearest public road)							
(Map attached)							
III. RESPONSIBLE PARTIES							
01 OWNER (if known)				02 STREET (Business, mailing, residential)			
Capitol Unican				5795 DeGaspe			
03 CITY				04 STATE		05 ZIP CODE	
Montreal, Quebec				Canada		HS25X3	
07 OPERATOR (if known and different from owner)				08 STREET (Business, mailing, residential)			
Same							
09 CITY				10 STATE		11 ZIP CODE	
						( )	
13 TYPE OF OWNERSHIP (Check one)							
<input checked="" type="checkbox"/> A. PRIVATE <input type="checkbox"/> B. FEDERAL: _____ (Agency name) <input type="checkbox"/> C. STATE <input type="checkbox"/> D. COUNTY <input type="checkbox"/> E. MUNICIPAL <input type="checkbox"/> F. OTHER: _____ (Specify) <input type="checkbox"/> G. UNKNOWN							
14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)							
<input type="checkbox"/> A. RCRA 3001 DATE RECEIVED: _____ MONTH DAY YEAR <input checked="" type="checkbox"/> B. UNCONTROLLED WASTE SITE (RCRA 103 e) DATE RECEIVED: <u>06/08/81</u> MONTH DAY YEAR <input type="checkbox"/> C. NONE							
IV. CHARACTERIZATION OF POTENTIAL HAZARD							
01 ON SITE INSPECTION				BY (Check all that apply)			
<input checked="" type="checkbox"/> YES DATE <u>02/01/84</u> MONTH DAY YEAR <input type="checkbox"/> NO				<input type="checkbox"/> A. EPA <input type="checkbox"/> B. EPA CONTRACTOR <input checked="" type="checkbox"/> C. STATE <input type="checkbox"/> D. OTHER CONTRACTOR <input type="checkbox"/> E. LOCAL HEALTH OFFICIAL <input type="checkbox"/> F. OTHER: _____ (Specify)			
				CONTRACTOR NAME(S): _____			
02 SITE STATUS (Check one)				03 YEARS OF OPERATION			
<input type="checkbox"/> A. ACTIVE <input checked="" type="checkbox"/> B. INACTIVE <input type="checkbox"/> C. UNKNOWN				<u>1974</u> BEGINNING YEAR <u>1980-81</u> ENDING YEAR <input type="checkbox"/> UNKNOWN			
04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED							
A facility impoundment used to contain, "treat" and/or dispose of nickel metal plating sludges. This is a RCRA facility and the closing-out and cleaning of this impoundment is being controlled and monitored by N. C. State RCRA personnel.							
05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION							
Some data is available that indicates an impact to groundwater in the immediate area downgradient from the impoundment. (Ni & 1, 1, 1-tri-chloroethane) More work is being conducted to ensure a good clean-up plan, under RCRA.							
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)							
<input type="checkbox"/> A. HIGH (Inspection required promptly) <input type="checkbox"/> B. MEDIUM (Inspection required) <input type="checkbox"/> C. LOW (Inspection on site available basis) <input checked="" type="checkbox"/> D. NONE (No further action needed. Complete current remediation forms)							
VI. INFORMATION AVAILABLE FROM							
01 CONTACT			02 OF (Agency/Organization)			03 TELEPHONE NUMBER	
Jerry Rhodes			NC DHR Solid & Hazardous Waste Mgt. Br.			619 733-2178	
04 PERSON RESPONSIBLE FOR ASSESSMENT			05 AGENCY		06 ORGANIZATION		07 TELEPHONE NUMBER
O. W. Strickland			NC DHR		Solid & Haz. Waste Mgt. Br.		619 733-2178
							08 DATE
							<u>3/12/84</u> MONTH DAY YEAR





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

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
NC	NCD045646924

II. HAZARDOUS CONDITIONS AND INCIDENTS			
01 <input checked="" type="checkbox"/> A. GROUNDWATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED: <u>0</u>	02 <input checked="" type="checkbox"/> OBSERVED (DATE: <u>2-1-84</u> ) 04 NARRATIVE DESCRIPTION	<input checked="" type="checkbox"/> POTENTIAL	<input type="checkbox"/> ALLEGED
One sample from down-gradient well showed 1, 1, 1 - Trichloroethane and other volatile hydrocarbons present			
01 <input type="checkbox"/> B. SURFACE WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE: _____) 04 NARRATIVE DESCRIPTION	<input type="checkbox"/> POTENTIAL	<input type="checkbox"/> ALLEGED
Run-off from site reportedly controlled.			
01 <input type="checkbox"/> C. CONTAMINATION OF AIR 03 POPULATION POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE: _____) 04 NARRATIVE DESCRIPTION	<input type="checkbox"/> POTENTIAL	<input type="checkbox"/> ALLEGED
N/A			
01 <input type="checkbox"/> D. FIRE/EXPLOSIVE CONDITIONS 03 POPULATION POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE: _____) 04 NARRATIVE DESCRIPTION	<input type="checkbox"/> POTENTIAL	<input type="checkbox"/> ALLEGED
N/A			
01 <input type="checkbox"/> E. DIRECT CONTACT 03 POPULATION POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE: _____) 04 NARRATIVE DESCRIPTION	<input type="checkbox"/> POTENTIAL	<input type="checkbox"/> ALLEGED
N/A			
01 <input checked="" type="checkbox"/> F. CONTAMINATION OF SOIL 03 AREA POTENTIALLY AFFECTED: _____ (Acres)	02 <input checked="" type="checkbox"/> OBSERVED (DATE: <u>known</u> ) 04 NARRATIVE DESCRIPTION	<input type="checkbox"/> POTENTIAL	<input type="checkbox"/> ALLEGED
Some clean-up of the impoundment has been initialed but the latest samples from the impoundment still shows elevated heavy metals. (Grainger Labs 10-7-83)			
01 <input type="checkbox"/> G. DRINKING WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE: _____) 04 NARRATIVE DESCRIPTION	<input type="checkbox"/> POTENTIAL	<input type="checkbox"/> ALLEGED
N/A			
01 <input type="checkbox"/> H. WORKER EXPOSURE/INJURY 03 WORKERS POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE: _____) 04 NARRATIVE DESCRIPTION	<input type="checkbox"/> POTENTIAL	<input type="checkbox"/> ALLEGED
N/A			
01 <input type="checkbox"/> I. POPULATION EXPOSURE/INJURY 03 POPULATION POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE: _____) 04 NARRATIVE DESCRIPTION	<input type="checkbox"/> POTENTIAL	<input type="checkbox"/> ALLEGED
N/A			



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

I. IDENTIFICATION	
01 STATE	02 SITE NUMBER
NC	NCD045646924

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01 <input type="checkbox"/> J. DAMAGE TO FLORA 04 NARRATIVE DESCRIPTION	02 <input type="checkbox"/> OBSERVED (DATE: _____)	<input type="checkbox"/> POTENTIAL	<input type="checkbox"/> ALLEGED
N/A			
01 <input type="checkbox"/> K. DAMAGE TO FAUNA 04 NARRATIVE DESCRIPTION (include name(s) of species)	02 <input type="checkbox"/> OBSERVED (DATE: _____)	<input type="checkbox"/> POTENTIAL	<input type="checkbox"/> ALLEGED
N/A			
01 <input type="checkbox"/> L. CONTAMINATION OF FOOD CHAIN 04 NARRATIVE DESCRIPTION	02 <input type="checkbox"/> OBSERVED (DATE: _____)	<input type="checkbox"/> POTENTIAL	<input type="checkbox"/> ALLEGED
N/A			
01 <input checked="" type="checkbox"/> M. UNSTABLE CONTAINMENT OF WASTES (Soils/runoff/standing liquids/leaking drums) 03 POPULATION POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE: <u>known</u> )	<input checked="" type="checkbox"/> POTENTIAL	<input type="checkbox"/> ALLEGED
04 NARRATIVE DESCRIPTION Groundwater contamination probable.			
01 <input type="checkbox"/> N. DAMAGE TO OFFSITE PROPERTY 04 NARRATIVE DESCRIPTION	02 <input type="checkbox"/> OBSERVED (DATE: _____)	<input type="checkbox"/> POTENTIAL	<input type="checkbox"/> ALLEGED
(None to date)			
01 <input type="checkbox"/> O. CONTAMINATION OF SEWERS, STORM DRAINS, WWTPs 04 NARRATIVE DESCRIPTION	02 <input type="checkbox"/> OBSERVED (DATE: _____)	<input type="checkbox"/> POTENTIAL	<input type="checkbox"/> ALLEGED
N/A			
01 <input type="checkbox"/> P. ILLEGAL/UNAUTHORIZED DUMPING 04 NARRATIVE DESCRIPTION	02 <input type="checkbox"/> OBSERVED (DATE: _____)	<input type="checkbox"/> POTENTIAL	<input type="checkbox"/> ALLEGED
N/A			
05 DESCRIPTION OF ANY OTHER KNOWN, POTENTIAL, OR ALLEGED HAZARDS			
None			

III. TOTAL POPULATION POTENTIALLY AFFECTED: None

IV. COMMENTS

Disposal activities have been documented - all hazardous waste went into the impoundment. Impoundment clean-up & groundwater contamination is being addressed by N. C. RCRA Program.

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

Unican letter; Wells to Moore 3-8-84  
Grainger Labs Analysis 10-7-83  
N. C. Solid & Hazardous Waste RCRA Files



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

I. IDENTIFICATION  
01 STATE: NC 02 SITE NUMBER: NC095646928

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site): *Unican Security Systems Corp.*  
02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER: *400 FAUN Drive*  
03 CITY: *Rocky Mount* 04 STATE: *NC* 05 ZIP CODE: *27801* 06 COUNTY: *NAASK* 07 COUNTY CODE: *064* 08 CONG DIST: *02*  
09 COORDINATES LATITUDE: *35 59 25.0* LONGITUDE: *077 47 25.0*  
10 DIRECTIONS TO SITE (Starting from nearest public road): *(Map Attached)*

III. RESPONSIBLE PARTIES

01 OWNER (if known): *Capitol UNICAN* 02 STREET (Business, mailing, residential): *5795 De GASPE*  
03 CITY: *Montreal, Quebec* 04 STATE: *CANADA* 05 ZIP CODE: *H3B2X3* 06 TELEPHONE NUMBER: *15181583-4690*  
07 OPERATOR (if known and different from owner): *SAME* 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 (RCRA 103 (c)) DATE RECEIVED: *05 08 81* MONTH DAY YEAR  C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION  
 YES DATE: *2 1 84* MONTH DAY YEAR  NO  
BY (Check all that apply)  
 A. EPA  B. EPA CONTRACTOR  C. STATE  D. OTHER CONTRACTOR  
 E. LOCAL HEALTH OFFICIAL  F. OTHER: \_\_\_\_\_ (Specify)  
CONTRACTOR NAME(S): \_\_\_\_\_  
02 SITE STATUS (Check one)  
 A. ACTIVE  B. INACTIVE  C. UNKNOWN  
03 YEARS OF OPERATION  
*1974* BEGINNING YEAR *1980-81* ENDING YEAR  UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED  
*A facility impoundment used to contain, "treat," and/or dispose of nickel metal plating sludges. This is a RCRA facility and the closing-out & clean-up of this impoundment is being controlled*

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION  
*and monitored by N.C. STATE RCRA personnel. Some data is available that indicates an impact to ground-water in the immediate area downgradient from the impoundment. (Ni + 1,1,1-tri-chloroethane.)*

V. PRIORITY ASSESSMENT *More work is being conducted to ensure a good clean-up plan.*  
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 remediation form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT: *Jerry Rhodes* 02 OF (Agency/Organization): *NC OHR - Solid & Hazardous Waste* 03 TELEPHONE NUMBER: *19191733-2178*  
04 PERSON RESPONSIBLE FOR ASSESSMENT: *O.W. Strickland* 05 AGENCY: *NC DNR* 06 ORGANIZATION: *Solid & Hazardous Waste* 07 TELEPHONE NUMBER: *191917332178* 08 DATE: *3 12 84* MONTH DAY YEAR



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT  
PART 2 - WASTE INFORMATION

I. IDENTIFICATION	
01 STATE NC	02 SITE NUMBER NC0045646924

II. WASTE STATES, QUANTITIES, AND CHARACTERISTICS

<p>01 PHYSICAL STATES (Check all that apply)</p> <p><input type="checkbox"/> A. SOLID <input type="checkbox"/> B. POWDER, FINES <input checked="" type="checkbox"/> C. SLUDGE <input type="checkbox"/> D. OTHER _____ (Specify)</p> <p><input type="checkbox"/> E. SLURRY <input checked="" type="checkbox"/> F. LIQUID <input type="checkbox"/> G. GAS</p>	<p>02 WASTE QUANTITY AT SITE (Measures of waste quantities must be independent)</p> <p>TONS <u>189.5 TONS</u> Gallons <u>5,961 gals</u> CUBIC YARDS _____</p> <p>NO. OF DRUMS _____</p>	<p>03 WASTE CHARACTERISTICS (Check all that apply)</p> <p><input checked="" type="checkbox"/> A. TOXIC <input type="checkbox"/> B. CORROSIVE <input type="checkbox"/> C. RADIOACTIVE <input type="checkbox"/> D. PERSISTENT</p> <p><input type="checkbox"/> E. SOLUBLE <input type="checkbox"/> F. INFECTIOUS <input type="checkbox"/> G. FLAMMABLE <input type="checkbox"/> H. IGNITABLE</p> <p><input checked="" type="checkbox"/> I. HIGHLY VOLATILE <input type="checkbox"/> J. EXPLOSIVE <input type="checkbox"/> K. REACTIVE <input type="checkbox"/> L. INCOMPATIBLE <input type="checkbox"/> M. NOT APPLICABLE</p>
---	---	--

III. WASTE TYPE

CATEGORY	SUBSTANCE NAME	01 GROSS AMOUNT	02 UNIT OF MEASURE	03 COMMENTS
SLU	SLUDGE	189.5	TONS	* Est. from production records
CLW	OILY WASTE			
SCL	SOLVENTS	5,961	GALLONS	* Est. from production records
PSD	PESTICIDES			
CCC	OTHER ORGANIC CHEMICALS			
ICC	INORGANIC CHEMICALS			
ACD	ACIDS			
BAS	BASES			
MES	HEAVY METALS	See sludge		

IV. HAZARDOUS SUBSTANCES (See Appendix for most frequently cited CAS Numbers)

01 CATEGORY	02 SUBSTANCE NAME	03 CAS NUMBER	04 STORAGE/DISPOSAL METHOD	05 CONCENTRATION	06 MEASURE OF CONCENTRATION
SCL	1,1,1-Trichloroethane	25323-89-1	impoundment	8.5 ppm in groundwater	
SLU	metal plating Sludges	..	impoundment	See Oct 7, 83	ANALYSIS
	other volatile hydrocarbons present - ppb levels - detected in groundwater samples 2-1-84 - B. G. Maser NC, S+HW Branch				
	tetrachloroethane	130 ppb			
	toluene	700 ppb			
	Ethyl benzene	96 ppb			
	Xylenes	316 ppb			

V. FEEDSTOCKS (See Appendix for CAS Numbers)

CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER	CATEGORY	01 FEEDSTOCK NAME	02 CAS NUMBER
FDS			FDS		
FDS			FDS		
FDS			FDS		
FDS			FDS		

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

\* Unican letter; wells to Moore 3-8-84  
Grainger Laboratories Analysis 10-7-83  
N.C. Solid & Hazardous Wastes RCRA Files



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

I. IDENTIFICATION	
01 STATE <i>NC</i>	02 SITE NUMBER <i>NC0045646924</i>

**II. HAZARDOUS CONDITIONS AND INCIDENTS**

01 <input checked="" type="checkbox"/> A. GROUNDWATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED: <u>0</u>	02 <input checked="" type="checkbox"/> OBSERVED (DATE: <u>2-1-84</u> ) <input checked="" type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED 04 NARRATIVE DESCRIPTION <i>some sample from down-gradient well showed 1,1,1-trichloroethane and other N/A-like hydrocarbons present</i>
01 <input checked="" type="checkbox"/> B. SURFACE WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE: _____) <input type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED 04 NARRATIVE DESCRIPTION <i>Run-off from site reportedly controlled</i>
01 <input type="checkbox"/> C. CONTAMINATION OF AIR 03 POPULATION POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE: _____) <input type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED 04 NARRATIVE DESCRIPTION <i>N/A</i>
01 <input type="checkbox"/> D. FIRE/EXPLOSIVE CONDITIONS 03 POPULATION POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE: _____) <input type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED 04 NARRATIVE DESCRIPTION <i>N/A</i>
01 <input type="checkbox"/> E. DIRECT CONTACT 03 POPULATION POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE: _____) <input type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED 04 NARRATIVE DESCRIPTION <i>N/A</i>
01 <input checked="" type="checkbox"/> F. CONTAMINATION OF SOIL 03 AREA POTENTIALLY AFFECTED: _____ (Acres)	02 <input checked="" type="checkbox"/> OBSERVED (DATE: <u>known</u> ) <input type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED 04 NARRATIVE DESCRIPTION <i>Some clean-up of the impoundment has been initiated but the latest samples from the impoundment still shows elevated heavy metals. (Grainger Labs 10-7-83)</i>
01 <input type="checkbox"/> G. DRINKING WATER CONTAMINATION 03 POPULATION POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE: _____) <input type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED 04 NARRATIVE DESCRIPTION <i>N/A</i>
01 <input type="checkbox"/> H. WORKER EXPOSURE/INJURY 03 WORKERS POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE: _____) <input type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED 04 NARRATIVE DESCRIPTION <i>N/A</i>
01 <input type="checkbox"/> I. POPULATION EXPOSURE/INJURY 03 POPULATION POTENTIALLY AFFECTED: _____	02 <input type="checkbox"/> OBSERVED (DATE: _____) <input type="checkbox"/> POTENTIAL <input type="checkbox"/> ALLEGED 04 NARRATIVE DESCRIPTION <i>N/A</i>



POTENTIAL HAZARDOUS WASTE SITE  
PRELIMINARY ASSESSMENT

PART 3 - DESCRIPTION OF HAZARDOUS CONDITIONS AND INCIDENTS

I. IDENTIFICATION	
01 STATE NC	02 SITE NUMBER NCD 045646924

II. HAZARDOUS CONDITIONS AND INCIDENTS (Continued)

01  J. DAMAGE TO FLORA  
04 NARRATIVE DESCRIPTION

02  OBSERVED (DATE: \_\_\_\_\_)  POTENTIAL  ALLEGED

N/A

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

02  OBSERVED (DATE: \_\_\_\_\_)  POTENTIAL  ALLEGED

N/A

01  L. CONTAMINATION OF FOOD CHAIN  
04 NARRATIVE DESCRIPTION

02  OBSERVED (DATE: \_\_\_\_\_)  POTENTIAL  ALLEGED

N/A

01  M. UNSTABLE CONTAINMENT OF WASTES  
(Soils/runoff/standing liquids/leaking drums)  
03 POPULATION POTENTIALLY AFFECTED: \_\_\_\_\_ 04 NARRATIVE DESCRIPTION

02  OBSERVED (DATE: known)  POTENTIAL  ALLEGED

Groundwater contamination probable.

01  N. DAMAGE TO OFFSITE PROPERTY  
04 NARRATIVE DESCRIPTION

02  OBSERVED (DATE: \_\_\_\_\_)  POTENTIAL  ALLEGED

(none to date)

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

02  OBSERVED (DATE: \_\_\_\_\_)  POTENTIAL  ALLEGED

N/A

01  P. ILLEGAL/UNAUTHORIZED DUMPING  
04 NARRATIVE DESCRIPTION

02  OBSERVED (DATE: \_\_\_\_\_)  POTENTIAL  ALLEGED

N/A

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

NONE

III. TOTAL POPULATION POTENTIALLY AFFECTED: NONE

IV. COMMENTS

Disposal activities have been documented - all hazardous waste went into the impoundment. Impoundment <sup>clean-up</sup> & groundwater contamination is being address by NC RCRA program.

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

Unica letter; Wells to Moore 3-8-84  
Granger Labs Analysis 10-7-83  
N.C. Solid & Hazardous Waste RCRA Files



# ILCO UNICAN CORP.

March 8, 1984

Mr. Frank E. Moore, Geologist  
N. C. Dept. of Human Resources  
Division of Health Services  
P.O. Box 2091  
Raleigh, North Carolina 27602-2091

Re: Pre-RCRA Hazardous Waste  
Disposal Activities

Dear Mr. Moore:

In regards to completion of site documentation needed in the RCRA 3012 program, excessive research was initiated, attempting to document as closely as possible the types, amounts, transporters, and disposal locations of hazardous wastes generated by Ilco Unican between 1974 and 1981 has been completed.

Transporters during the pre-RCRA disposal period does not apply - all hazardous waste was disposed of in our lagoon.

The hazardous waste streams consisted of Ni sludge (or heavy metals) and 1,1,1 trichloroethane. The only way to calculate the amounts would be based on plating production during this time period. These figures would merely be estimates because the production figures indicate more than one activity. Utilizing 1983 as a base year to equal 100%, production vs. amount of waste generated, the previous years during 1974 to 1981 could be calculated. Again, these figures are estimates only based on production totals which are closely related to the generating process of hazardous waste.

		(Estimated)	(Estimated)
	Production %	Ni Sludge Generated	1,1,1 Tricloro Gen.
1983 (base year)	100%	51,442.00# (actual)	16,064.70# (actual)
1974	40%	20,576.80# (est)	6,425.88# (est)
1975	40%	20,576.80# (est)	6,425.88# (est)
1976	39%	20,062.38# (est)	6,269.13# (est)
1977	33%	16,975.86# (est)	5,301.35# (est)
1978	48%	24,692.16# (est)	7,711.06# (est)
1979	48%	24,692.16# (est)	7,711.06# (est)
1980	51%	26,235.42# (est)	13,380.06# (est)
1981	49%	25,206.58# (est)	12,351.22# (est)

379,018 # T. Est. 85,575 # Est.  
189.5 TONS = 5961 gals. 11#/gal.

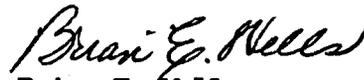
During the period RCRA regulations were effected to this date, the lagoon has been completely pumped to an empty status, all slurry contaminants pretreated and disposed of at SCA in South Carolina. Our pretreatment system is that which encompass a diversified process of neutralization, flocculation, precipitation, and filtration.

The latest soil analysis of the surface impoundment (see attached Grainger Laboratories analyses dated October 7, 1983) shows a relatively low percentage of contamination remaining within the soil. All of Ilco Unican's efforts are directed at closure of this site. Several processes are being considered. While proper closure procedures are being effected ground well monitoring has shown no immediate danger of leaching from the surface impoundment.

We look forward to continue working with your office regarding our site closure and our efforts at Ilco Unican are totally committed to a hazard-free environment.

If I can be of any further assistance, feel free to contact my office.

Very truly yours,



Brian E. Wells  
Plant Engineer

BEW:rm  
attachments

# GRAINGER LABORATORIES

INCORPORATED

ANALYTICAL AND CONSULTING CHEMISTS

709 West Johnson Street

Raleigh, North Carolina 27603

OCT 12 1983

## ANALYTICAL LABORATORY

(919) 828-3360

## CONSULTATION

Environment Analysis  
Construction Materials  
Identification of Unknowns  
Agriculture  
Fuels  
Textiles  
Chemicals  
Hazardous Waste

October 7, 1983  
83-8345

Metallurgical Services  
Pollution Abatement  
Process Development  
Quality Control  
Methods Development  
Special Investigation  
Pesticides  
RCRA

Ilco Unican Corp.  
400 Fawn Drive  
Rocky Mount, NC 27801

Attention: Mr. Brian Wells

Subject: Analyses of Samples Received 8/25/83

Sample Identification: Purchase Order# 42973

1. Plating Sludge as Hauled
2. Plating Sludge From Pond

## RESULTS

	<u>1</u>	<u>2</u>
pH	9.0	8.6
Moisture, wt %	73.5	74.9
Ash, wt %	20.4	20.5
Total Organic Halides, as Cl <sup>-</sup> , wt %	0.07	0.07
Specific Gravity, g/cm <sup>3</sup>	1.44	1.79
Flash Point, °F	>140	>140
Sulfates, total as SO <sub>4</sub> , wt %	1.32	1.14
Total Kjeldahl Nitrogen, as N, wt %	0.07	0.08
Ammonia Nitrogen, as N, µg/g	29	<6.4
Total Phosphorous, as P, µg/g	26	60
Arsenic, total as As, ppm	<2	<2
Lead, total as Pb, ppm	11	11
Copper, total as Cu, ppm	1,540	1,200
Titanium, total as Ti, ppm	<5	<5
Barium, total as Ba, ppm	<50	<50
Selenium, total as Se, ppm	4.0	4.9
Zinc, total as Zn, ppm	2,100	1,900
Cadmium, total as Cd, ppm	<0.5	<0.5
Silver, total as Ag, ppm	<0.2	<0.2



RESULTS  
(Continued)

	<u>1</u>	<u>2</u>
Nickel, total as Ni, wt%	12	8.5
Chromium, total as Cr <sup>+3</sup> , ppm	2.2	2.2
Chromium, total as Cr <sup>+6</sup> , ppm	<0.02	2.2
Iron, total as Fe, ppm	770	650
Antimony, total as Sb, ppm	100	<5
Manganese, total as Mn, ppm	19	12
Cobalt, total as Co, ppm	410	250
Physical State	Solid	Solid
Viscosity, 70°F	High	High
Layering	None	None
Suspended Solids, wt%	NA	NA
Dissolved Solids, wt%	NA	NA
BTU/lb	<50	243
Organic Bound Nitrogen, wt%	0.08	0.07
Toxicity	Unknown	Unknown
Affinity for Water	Hydrophilic	Hydrophilic
Volatile Organics, wt%	<1.0	<1.0
Non-Volatile Organics, wt%	6.1	4.6
Nitrate-Nitrogen, as N, wt%	0.13	0.02
Fluoride, as F, µg/g	6.7	220
Total Solids, wt%	26.5	25.1
Phenolic Compounds, as C <sub>6</sub> H <sub>5</sub> OH, µg/g	<1.0	<1.0
Cyanides, as CN, µg/g	240	43
Sodium, as Na, µg/g	1,370	11,500
Organic Bound Sulfur, as S, wt%	1.25	1.05

*W. Paul Brafford*  
W. Paul Brafford  
General Laboratory Manager

WPB/at  
Customer #55300

February 23, 1984

3012 Summary of Unican Security Systems Corporation

Mr. Richard Bennett, Plant Engineer with Unican of Rocky Mount, N. C., reported that Unican had used an impoundment, on company property, to contain and treat nickel metal plating sludges. The impoundment was in operation from 1974-1980 and maybe the first part of 1981.

Unican did file a 103c Hazardous Waste Activity Report (Form 8900-1) with the EPA in 1981 concerning the impoundment. Unican reported 4,017 gallons of nickel plating sludges, nickel carbonyl. (Listed waste P073) A March 3, 1982, RCRA Inspection Report indicates that EP toxicity analysis of nickel in the impoundment was 1200 ppm and the process sludge was 1410 ppm. There were also some 20 drums of spent 1, 1, 1 - trichloroethane on the property with evidence of possible leakage having occurred.

Clean-up of this impoundment by Unican has been "dragging on" for several years now and the total area of contamination has yet to be defined and the impoundment has not been closed-out. Groundwater monitoring also indicates contamination with 1, 1, 1 - trichloroethane.

The CN plating wastewater is treated with  $Cl_2$  and released to the Rocky Mount Sanitary Sewer System.

Jerry Rhodes, N. C. DHR - Solid & Hazardous Waste, is in charge of coordinating the close-out and clean-up to the impoundment under RCRA standards.

Based on Unican's past operating record I will request information concerning their pre RCRA disposal practices before making any recommendations concerning further involvement of Unican in the RCRA 3012 Program.

FEM:jj

Unican Security Systems contact - ~~Richard Bennett~~  
Plant Engineer (919) 446-3321

P. O. Box 2543  
Rocky Mount, N. C. 27801

*Brian Walls*



*JLM*

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 23, 1984

Mr. Brian Wells, Plant Engineer  
Unican Security Systems Corporation  
P. O. Box 2543  
Rocky Mount, N. C. 27801

RE: Pre-RCRA Hazardous Waste  
Disposal Activities

Dear Mr. Wells:

As per our telephone conversation of February 23, 1984, I am requesting, by this letter, specific information concerning the hazardous waste disposal activities of Unican Security Systems Corporation, Rocky Mount, N. C. between 1974 and 1981 as Unican documented on the Notification of Hazardous Waste Site - EPA Form 8900-1, Section D.

In our telephone conversation, it was understood that the N. C. RCRA program would take the lead in coordinating and supervising the Ni sludge / 1, 1, 1 - trichloroethane "Super Fund" impoundment close-out and clean-up due to their present involvement.

My concerns now center on completion of the site documentation needed in the RCRA 3012 Program. As I explained on the telephone, in order for me to process Unican through the 3012 Program I will need to document pre-RCRA disposal activities at Unican's Rocky Mount facility. I am requesting that you forward any information that will document the types, amounts, transporters and any disposal locations of hazardous wastes generated by Unican of Rocky Mount between the years of 1974 and 1981.

Your cooperation in this matter will be appreciated. If you have any questions please feel free to call me.

Sincerely,

Frank E. Moore, Geologist

Solid & Hazardous Waste Management Branch  
Environmental Health Section

FEM:jj  
Attachments

2-22-84

Suspect problems w/ wells,  
high pH in Bth

Will purge and resample  
for 1,1,1 trichloroethane &  
Ni Lotus

JAM

N. C. DEPARTMENT OF HUMAN RESOURCES  
 DIVISION OF HEALTH SERVICES  
 STATE LABORATORY OF PUBLIC HEALTH  
 P. O. BOX 28047 - 306 N. WILMINGTON ST., RALEIGH 27611

Site Number 64000001000R Field Sample Number 001187  
 Name of Site Unican Site Location Rocky Mount  
 Collected By Glaser ID# \_\_\_\_\_ Date Collected 2-1-84 Time 2pm

Type of Sample:

Environmental	Concentrate	Comments
<input checked="" type="checkbox"/> Groundwater	<input type="checkbox"/> Solid	<u>well # 2</u>
<input type="checkbox"/> Surface Water	<input type="checkbox"/> Liquid	<u>down gradient</u>
<input type="checkbox"/> Soil	<input type="checkbox"/> Sludge	
<input type="checkbox"/> Other	<input type="checkbox"/> Other	

INORGANIC CHEMISTRY

Extractables		Total		Parameter	Results mg/l
Parameter	Results mg/l	Parameter	Results mg/l	Parameter	Results mg/l
— Arsenic	_____	<input checked="" type="checkbox"/> Arsenic	<u>&lt;0.02</u>	<input checked="" type="checkbox"/> Chloride	<u>47</u>
— Barium	_____	<input checked="" type="checkbox"/> Barium	<u>0.6</u>	<input checked="" type="checkbox"/> Conductivity	<u>4150 <math>\mu</math>mhos</u>
— Cadmium	_____	<input checked="" type="checkbox"/> Cadmium	<u>&lt;0.005</u>	<input checked="" type="checkbox"/> Copper	<u>&lt;0.05</u>
— Chromium	_____	<input checked="" type="checkbox"/> Chromium	<u>&lt;0.01</u>	— Fluoride	_____
— Lead	_____	<input checked="" type="checkbox"/> Lead	<u>&lt;0.03</u>	— Iron	_____
— Mercury	_____	<input checked="" type="checkbox"/> Mercury	_____	— Manganese	_____
— Selenium	_____	<input checked="" type="checkbox"/> Selenium	<u>&lt;0.005</u>	— Nitrate	_____
— Silver	_____	<input checked="" type="checkbox"/> Silver	<u>&lt;0.05</u>	<input checked="" type="checkbox"/> pH	<u>11.8</u>
— _____	_____	<input checked="" type="checkbox"/> Ni	_____	<input checked="" type="checkbox"/> Sulfates	_____
— _____	_____	<input checked="" type="checkbox"/> Cu	_____	— TDS	_____
— _____	_____	<input checked="" type="checkbox"/> Ca	_____	<input checked="" type="checkbox"/> Zinc	<u>&lt;0.05</u>
— _____	_____	<input checked="" type="checkbox"/> Alkalinity (tot)	<u>905</u>	<input checked="" type="checkbox"/> TOC	<u>58</u>
— _____	_____	<input checked="" type="checkbox"/> Alkalinity (pH)	<u>870</u>	<input checked="" type="checkbox"/> magnesium	<u>0.6</u>
— _____	_____	<input checked="" type="checkbox"/> Calcium	<u>23.0</u>		

ORGANIC CHEMISTRY

Parameter	Results mg/l	Parameter	Results mg/l	Parameter	Results mg/l
— Endrin	_____	— Toxaphene	_____	— PCB's	_____
— Lindane	_____	— 2,4-D	_____	— Petroleum	_____
— Methoxychlor	_____	— 2,4,5-TP (Silvex)	_____	— EDB	_____
— _____	_____	— _____	_____	— TOX	_____
— _____	_____	— _____	_____	— _____	_____

MICROBIOLOGY

RADIOCHEMISTRY

Parameter	Parameter	Results PCi/l
— (MF) Coliform Colonies/100mls	— Gross Alpha	_____
— (MPN) Coliform Colonies/100mls	— Gross Beta	_____
— _____	— _____	_____
— _____	— _____	_____

Date Received \_\_\_\_\_ Date Reported 2-8-84  
 Date Extracted \_\_\_\_\_ Date Analyzed \_\_\_\_\_  
 Reported By \_\_\_\_\_ Lab Number 27389 FEB 384

N. C. DEPARTMENT OF HUMAN RESOURCES  
 DIVISION OF HEALTH SERVICES  
 STATE LABORATORY OF PUBLIC HEALTH  
 P. O. BOX 28047 - 306 N. WILMINGTON ST., RALEIGH 27611

Site Number 64000001000R Field Sample Number 001188  
 Name of Site Unican Site Location Rocky Mount  
 Collected By Bob Glaser ID# \_\_\_\_\_ Date Collected 2-1-84 Time 4pm  
 Type of Sample: \_\_\_\_\_

<u>Environmental</u>	<u>Concentrate</u>	<u>Comments</u>
<input checked="" type="checkbox"/> Groundwater	<u>Solid</u>	<u>well #1</u>
<input type="checkbox"/> Surface Water	<u>Liquid</u>	<u>bkgrd well</u>
<input type="checkbox"/> Soil	<u>Sludge</u>	_____
<input type="checkbox"/> Other	<u>Other</u>	_____

\* INORGANIC CHEMISTRY

Extractables		Total		Parameter	Results mg/l
Parameter	Results mg/l	Parameter	Results mg/l	Parameter	Results mg/l
— Arsenic	_____	<input checked="" type="checkbox"/> Arsenic	<u>&lt;0.01</u>	<input checked="" type="checkbox"/> Chloride	<u>1</u>
— Barium	_____	<input checked="" type="checkbox"/> Barium	<u>0.2</u>	<input checked="" type="checkbox"/> Conductivity	<u>2950 <math>\mu</math>mhos</u>
— Cadmium	_____	<input checked="" type="checkbox"/> Cadmium	<u>&lt;0.005</u>	<input checked="" type="checkbox"/> Copper	<u>&lt;0.05</u>
— Chromium	_____	<input checked="" type="checkbox"/> Chromium	<u>&lt;0.01</u>	— Fluoride	_____
— Lead	_____	<input checked="" type="checkbox"/> Lead	<u>&lt;0.03</u>	— Iron	_____
— Mercury	_____	<input checked="" type="checkbox"/> Mercury	_____	— Manganese	_____
— Selenium	_____	<input checked="" type="checkbox"/> Selenium	<u>&lt;0.005</u>	— Nitrate	_____
— Silver	_____	<input checked="" type="checkbox"/> Silver	<u>&lt;0.05</u>	<input checked="" type="checkbox"/> pH	<u>11.8</u>
—	_____	<input checked="" type="checkbox"/> Ni	_____	<input checked="" type="checkbox"/> Sulfates	_____
—	_____	<input checked="" type="checkbox"/> Cu	_____	— TDS	_____
—	_____	<input checked="" type="checkbox"/> ALKALINITY (Tot)	<u>670</u>	<input checked="" type="checkbox"/> Zinc	<u>&lt;0.05</u>
—	_____	<input checked="" type="checkbox"/> ALKALINITY (pH)	<u>580</u>	<input checked="" type="checkbox"/> TOC	<u>19</u>
—	_____	<input checked="" type="checkbox"/> Calcium	<u>5480</u>	<input checked="" type="checkbox"/> magnesium	<u>0.1</u>

ORGANIC CHEMISTRY

Parameter	Results mg/l	Parameter	Results mg/l	Parameter	Results mg/l
— Endrin	_____	— Toxaphene	_____	— PCB's	_____
— Lindane	_____	— 2,4-D	_____	— Petroleum	_____
— Methoxychlor	_____	— 2,4,5-TP (Silvex)	_____	— EDB	_____
—	_____	—	_____	— TOX	_____
—	_____	—	_____	—	_____

MICROBIOLOGY

RADIOCHEMISTRY

Parameter	Parameter	Results PCI/l
— (MF) Coliform Colonies/100mls	— Gross Alpha	_____
— (MPN) Coliform Colonies/100mls	— Gross Beta	_____
—	—	_____
—	—	_____

Date Received \_\_\_\_\_ Date Reported 2-8-84  
 Date Extracted \_\_\_\_\_ Date Analyzed \_\_\_\_\_  
 Reported By \_\_\_\_\_ Lab Number 27388 FEB 3 84

\* Supernatant

{ Dregs:  
 pH = 11.8  
 Calcium = 5480 mg/l

Site Number 64 000001000R Field Sample Number 0C1178  
 Name of Site Ames Site Location Rocky Mount  
 Collected By Glaser ID# \_\_\_\_\_ Date Collected 2-1-84 Time 4pm  
 Type of Sample:

Environmental	Concentrate	Comments
<input checked="" type="checkbox"/> Groundwater	<input type="checkbox"/> Solid	<u>well #2</u>
<input type="checkbox"/> Surface Water	<input type="checkbox"/> Liquid	<u>in gradient well</u>
<input type="checkbox"/> Soil	<input type="checkbox"/> Sludge	
<input type="checkbox"/> Other	<input type="checkbox"/> Other	

INORGANIC CHEMISTRY

Extractables		Total		Parameter	Results mg/l
Parameter	Results mg/l	Parameter	Results mg/l	Parameter	Results mg/l
— Arsenic	_____	— Arsenic	_____	— Chloride	_____
— Barium	_____	— Barium	_____	— Conductivity	_____
— Cadmium	_____	— Cadmium	_____	— Copper	_____
— Chromium	_____	— Chromium	_____	— Fluoride	_____
— Lead	_____	— Lead	_____	— Iron	_____
— Mercury	_____	— Mercury	_____	— Manganese	_____
— Selenium	_____	— Selenium	_____	— Nitrate	_____
— Silver	_____	— Silver	_____	— pH	_____
— _____	_____	— _____	_____	— Sulfates	_____
— _____	_____	— _____	_____	— TDS	_____
— _____	_____	— _____	_____	— Zinc	_____
— _____	_____	— _____	_____	— TOC	_____
— _____	_____	— _____	_____		

ORGANIC CHEMISTRY

Parameter	Results mg/l	Parameter	Results mg/l	Parameter	Results mg/l
<input checked="" type="checkbox"/> Endrin	<u>&lt;0.001</u>	<input checked="" type="checkbox"/> Toxaphene	<u>&lt;0.001</u>	— PCB's	_____
<input checked="" type="checkbox"/> Lindane	<u>&lt;0.001</u>	<input checked="" type="checkbox"/> 2,4-D	<u>&lt;0.001</u>	— Petroleum	_____
<input checked="" type="checkbox"/> Methoxychlor	<u>&lt;0.001</u>	<input checked="" type="checkbox"/> 2,4,5-TP (Silvex)	<u>&lt;0.001</u>	— EDB	_____
<input checked="" type="checkbox"/> 1,1,1-Trichloroethane	<u>8.5 ppm</u>			<input checked="" type="checkbox"/> TOX	_____
<i>(Other volatile hydrocarbons present) - see attached sheet</i>					

MICROBIOLOGY

g-12; 2-Voa

RADIOCHEMISTRY

Parameter	Parameter	Results PCi/l
— (MF) Coliform Colonies/100mls	— Gross Alpha	_____
— (MPN) Coliform Colonies/100mls	— Gross Beta	_____
— _____	— _____	_____
— _____	— _____	_____

Date Received 2/2/84 Date Reported \_\_\_\_\_  
 Date Extracted Nov 2/1/84 Date Analyzed 2-2-84 Page 2-3 of list  
 Reported By \_\_\_\_\_ Lab Number 191650

DEPARTMENT OF HUMAN RESOURCES - DIVISION OF HEALTH SERVICES  
 LABORATORY SECTION  
 OCCUPATIONAL HEALTH

G/C REPORT SHEET

COMPANY:

*Unican*

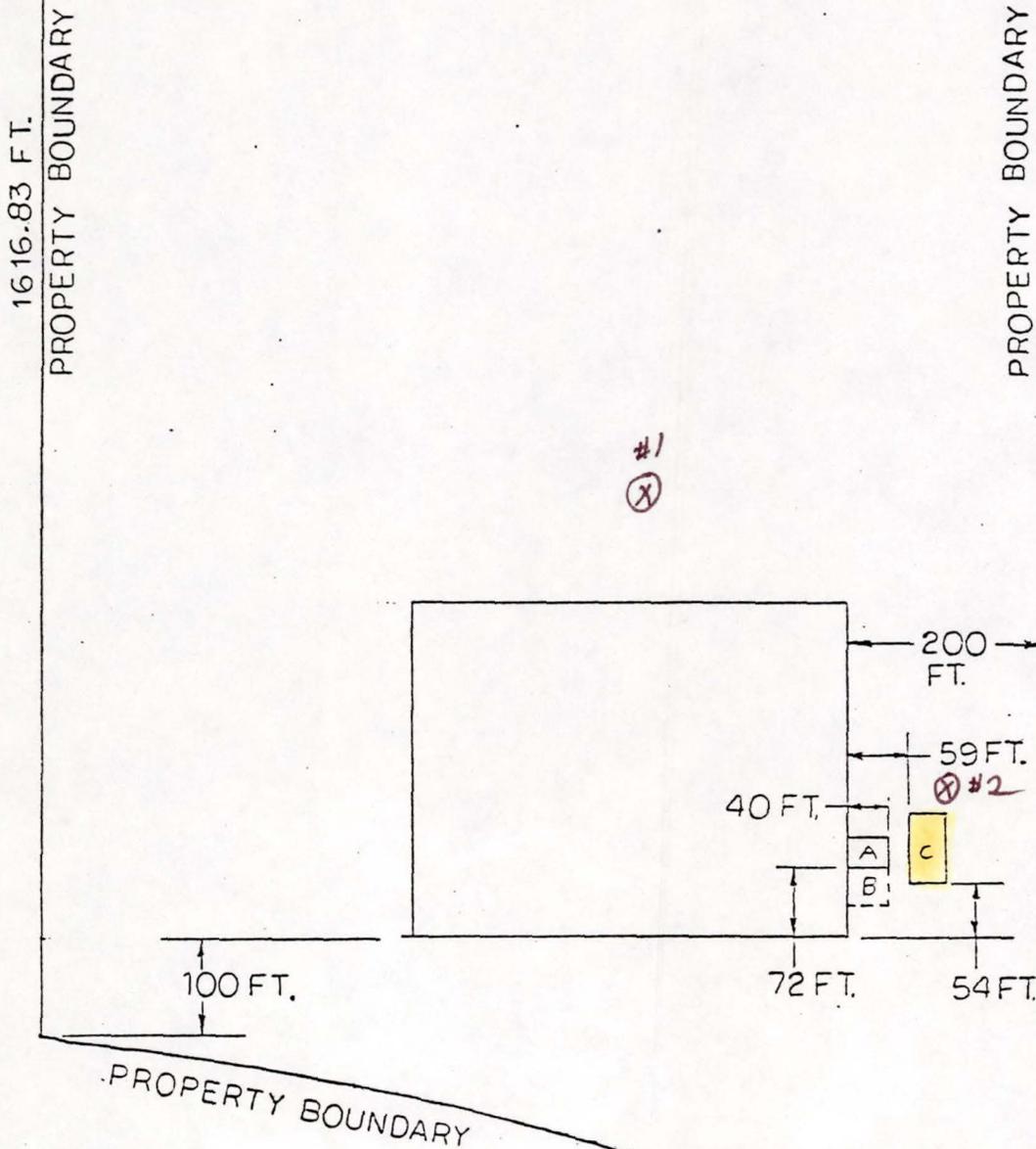
DATE OF ANALYSIS:

SAMPLE #	<i>ppm</i>	<i>ppb</i>	<i>ppb</i>	<i>ppb</i>	<i>ppb</i>	<del>TOTAL MILLIGRAMS</del>				
	1,1,1-tri-chloroethane	Tetra-chloroethane	Toluene	Ethyl benzene	Xylenes					
400650	8.5	130	700	96	316					

PROPERTY BOUNDARY 1013 FT.

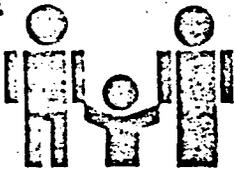
- A. WATER TREATMENT PLANT 40 FT. X 30 FT.
- B. PROPOSED CONCRETE PAD (STORAGE AREA) 39 FT. X 39 FT.
- C. PAST LAND FILL AREA 34 FT. X 68 FT

⊗ - *Approximate location of Ground Water Monitoring Wells*



SCALE: 1 INCH = 200 FT.

*Unicon Security Systems  
 Rocky Mount, N. C.  
 2-22-84  
 JLM*



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

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

December 29, 1983

MEMORANDUM

TO: Solid and Hazardous Waste Branch Staff *J. Plowden*  
FROM: June Swallow, Engineer *June Swallow*  
SUBJECT: ERRIS List Site Information

The abandoned sites group is about to begin work on the following list of sites. Please read through the list, check any sites that you have information on, and then return the list. Even if you have no information on any of the sites, tell us and return the list as this is valuable information too. We ask this so that we can do a thorough job, and to avoid duplication of effort. One of us will get back to you to read the file or discuss the site(s) when we get to it.

Thank you for your cooperation.

JS:jj  
Attachment

cc: Frank Moore, Geologist  
Lee Crosby, Chemist

Fishburne Landfill (closed)	Airport Rd., Fletcher
Grove Stone Landfill (closed)	Grove Stone Rd., Black Mtn.
Fairview Landfill (closed)	Fairview Rd., Fairview
Pond Road Landfill (closed)	Pond Rd., Asheville
Hominy Creek Landfill (closed)	Rhododendron Park, Asheville
Swannanoa Landfill (closed)	Hwy 70 East, Swannanoa
Elk Mountain Landfill (closed)	Elk Mtn Rd., Asheville
Buncombe County Landfill (11-02)	Hwy 191 North, Asheville
Caldwell County Landfill (14-01)	N. C. Hwy 90, Lenoir
Lenoir City Solid Waste Burial	904 Virginia St., Lenoir
Lexington Municipal Landfill	US 64 East, Lexington
Graham County Landfill (38-01)	Atohah Rd., Robbinsville
Henderson County Landfill (45-01)	St. Rd. 1758, Hendersonville
Lee County Landfill (53-01)	St. Rd. 1177 on Rd. 1238, Sanford
City of Charlotte Landfill	York Rd., Charlotte
UNC Old Solid Waste Burial Site	Airport Rd., Chapel Hill
Greenville City Landfill (closed)	Fifth Street, Greenville
City of Greenville Utility Dept. Burial Site	Port Terminal Rd., Greenville
Asheboro Municipal Landfill	Old US 64, Asheboro
Swain County Landfill (87-01)	Buckner's Branch, Bryson City
DuPont/Brevard Plant	Brevard
NCSU Lot 86, Farm Unit #1	Carter-Finley Stadium, Raleigh
Wilkes County Landfill (97-02)	Greenhorne Rd., Ronda
Unican Security Systems	400 Fawn Drive, Rocky Mount
Amcel Propulsion, Inc.	Off Beetree Rd., Swannanoa Township, Swannan
Southern Wood Piedmont	St. Rd. 2139 Gulf
Monarch Furniture/Thaden Molding	300 Scientific St., Jamestown
Carolina Aluminum	Metcalf St., Winton
SCM Corp./Glidden Coatings Resins Div.	3926 Glenwood Dr., Charlotte

Castle Hayne Quarry	Country Rd. 002, Castle Hayne
<del>Diamond Shamrock/Castle Hayne Plant</del>	Off St. Rd. 002, Castle Hayne
<del>Hercofina/Hanover Plant</del>	Hwy 421 N., Wilmington
R. J. Reynolds Tobacco Co.	Brooke Cove St., St. Rd. 1941, Winston-Salem
Koppers Co., Inc.	Hwy 54 West, Morrisville
Cone Mills Corp./Granite Finishing Plant	Old Hwy 70, Haw River
Weyerhaeuser Company/Lewiston	Hwy 308, Lewiston
<del>Dupont, E.I./Cape Fear Plant</del>	St. Rd. 1426, Phoenix
Kerr-McGee Chemical Corp.	Navassa Rd., Navassa
Style Upholstering, Inc.	33 23rd Ave. NE, Hickory
Weyerhaeuser Co.	St. Rd. 1916, Moncure
Allied Corp./Moncure Plant	Pea Ridge Rd., Moncure
Kaiser Acme Farmmarket	St. Rd. 1870, Riegelwood
USS Agri-Chemicals Farm Service Center	Hwy 701, Whiteville
LCP Chemicals (Acme Plant)	Industrial Dr., Riegelwood
LCP Chemicals	B St. and Dixie Hwy, Riegelwood
Monsanto Company	Cedar Crk Rd., Fayetteville
Burlington Furniture (Lumber Plant 191)	US 64 East, Lexington
Southern Résins	1510 Denton Rd., Thomasville
<del>Monsanto, Triangle Park Development Ctr.</del>	3025 Cornwallis Rd., RTP
Mitchell Engineering Co.	Hwy 301 Bypass, Rocky Mount
Johnson Controls/Globe-Union	Old Greensboro Rd., Winston-Salem
Douglas Battery Manufacturing Co.	500 Battery Dr., Winston-Salem
Beaunit Corp./Dyeing and Finishing Plant	3801 Kimwell, Winston-Salem
Burlington Furniture/Robbinsville Plant	116 Atohah St., Robbinsville
Cone Mills Corp./Print Works Plant	1800 Fairview St., Greensboro
American Petrofina MKTG/Greensboro Term.	7115 W. Market St., Greensboro
Unitex Chemical	520 Broome Rd., Greensboro
Private Farm	Rte. 1, Stokesdale
Helena Chemical Company	Dennis St. Ext., Enfield

Jerry Rhodes



State of North Carolina

Department of Justice

P. O. Box 629

RALEIGH

27602

August 15, 1983

RUFUS L. EDMISTEN  
ATTORNEY GENERAL



Richard Bennett  
Unican Security Systems Corp.  
PO Box 2543  
Rocky Mount, NC 27801

Dear Mr. Bennett:

Pursuant to Section .0707 of the Solid Waste Management Rules, your file concerning the violation of 10 NCAC 10F .0033(h) has been referred to this office for action.

By certified letter dated December 13, 1982, you were assessed a penalty of four hundred dollars (\$400) for violating the hazardous waste financial requirement regulations. Even though the Solid and Hazardous Waste Management Branch has apparently now received the necessary documentation, the administrative penalty for the initial violation has not been paid. Unless satisfactory arrangements are made within ten (10) days from the date of this letter, I will have no choice but to institute suit in a court of law to recover the amount of the penalty. Your check should be made payable to the Division of Health Services and mailed to me at the address above.

I look forward to cooperating with you in this matter.

Sincerely,

RUFUS L. EDMISTEN  
Attorney General

*Thomas G. Meacham, Jr.*  
Thomas G. Meacham, Jr.  
Assistant Attorney General  
Telephone: (919) 733-6890

TGMjr:dht

cc: O. W. Strickland  
Glenn Dunn



**ILCO UNICAN CORP.** 400 Fawn Dr., Rocky Mount, N.C. 27801 • Tel.: (919) 446-3321 Telex 57-94-76

June 28, 1983



N. C. Dept. of Human Resources  
Division of Health Services  
Environmental Health Section  
Solid & Hazardous Waste  
Management Branch  
Attention: Mr. Jerry H. Rhodes  
Environmental Chemist  
Post Office Box 2091  
Raleigh, North Carolina 27602

*Final*

Dear Mr. Rhodes:

Per our telephone conversation, enclosed is the closure plan as previously requested by you.

If you need further information, please advise.

Very truly yours,

*Brian Wells*  
Brian Wells  
Plant Engineer

BW/leh

Enclosure

cc: D. Key

EPA Facility ID No. NCD045646924  
Owner's or Operator's Name Unican Security Systems Ltd.  
Address & Phone No. 5795 De Gaspe; Montreal, Canada H2S 2X3 Tel: (514)273-0451  
Facility Address 400 Fawn Drive, Rocky Mount, North Carolina 27801

I. FACILITY CONDITIONS

A. General Information

1. Size of impoundment facility (include reference map)  
70' x 30' x 20'
2. Volume of impoundment est. 778 cubic yards
3. Type of treatment N/A - holding impoundment
4. Schedule of dredging, if applicable
  - a. Volume of waste dredged to date 36 cubic yards
  - b. Frequency of dredging 10 hours per day
  - c. Procedures for dredging pumping through filter press
  - d. Method of disposal of dredged material shipping to SCA,  
Pinewood, South Carolina

B. Maximum amount of waste ever on-site in any stage of processing

1. Maximum volume of waste in impoundment 778 cubic yards
2. Maximum volume of waste in storage awaiting impoundment -0-

C. Inventory of auxiliary equipment one pump on standby

D. Schedule of final closure (Milestone chart)

1. Final date wastes accepted November 1980
2. Date all treatment completed September 1982
3. Date all free liquids removed September 1982
4. Date facility decontaminated September 1982

5. Date final cover completed October 1982
6. Final date vegetative cover planted or other material placed  
October 1982
7. Final date closure completed October 1982
8. Total time required to close facility 12 months
9. Justification if closure is longer than six months Due to  
economics. The cost for closure was est. \$49,300.

## II. REMOVING ALL INVENTORY

- A. Maximum amount of waste on-site in any stage of processing
  1. Volume of bulk wastes in any stage of processing including storage 778 cubic yards
  2. Total amount of residues from processing -0-
  3. Maximum quantity of liquid in impoundment approx. 500 gallons
- B. Procedures for treating or disposing of inventory, including free liquids, on-site pump through filter press and ship to SCA,  
Pinewood, South Carolina
  1. Amount of inventory treated on-site -0- Dewatering
  2. Method of treatment package treatment facility
  3. Method of discharge or disposal ship off site to landfill
- C. Sludge disposal
  1. Quantity of sludge to be disposed 742 cubic yards x 30% = 202\*  
cubic yards. \*Reduction by processing through filter press
  2. Procedures for sludge disposal pump through filter press
    - a. State if disposed in another section of impoundment no
    - b. If removed to an off-site TSDF
      - (1) Method of treatment or disposal landfill
      - (2) Approximate distance to TSDF 300 miles

III. DECONTAMINATING THE FACILITY

A. Area of facility with potential soil contamination (sq. yd.)

1. List areas with potential contaminated soil around impoundment
  - a. Number of soil samples, if necessary five sample areas -  
three bottom, two sides, as necessary
  - b. Criteria for determining contamination 10 parts per million nickel
2. Estimated depth of soil requiring removal two feet
3. Total amount of contaminated soil (cu. yd.) 155 cu. yd.
  - a. Amount of contaminated soil disposed off-site 155 cu. yd.

B. All equipment and/or facilities (e.g., tanks, basins, earth-moving equipment, piping and containers) requiring decontamination

1. Name each piece of equipment and/or storage facilities and procedures for cleaning (e.g., steam-cleaning, hydro-blasting, etc.) pump and filter press. Filter materials shipped to  
TSDF. Pump and press washed.
  - a. Owner or operator or contractor owner or operator
  - b. Quantity of residues from cleaning two gallons
2. Method for treating or disposing of residues from decontamination (including wastewater and liquid wastes) ship to TSDF
3. Estimated amount of water on-site requiring removal (e.g., snow and rain accumulation) 500 gallons
  - a. Methods for removal pre-treatment to landfill

IV. COVER AND VEGETATION

A. Final cover

1. Characteristics of final cover
  - a. Source of material(s)
    1. Quantity available on-site all

a. Excavation required yes

b. Approximate hauling distance 500 yards

2. Final cover design

a. Type of drainage and diversion structures natural slope of land

3. Earth-moving procedures

a. Contractor or owner or operator to lay cover? contractor

b. Equipment needed for hauling, spreading, grading, compacting  
front-end load dump truck

B. Vegetation

1. Total area requiring vegetation (acres) 1/2 acre

a. Area of final cover which will have vegetation (acres)  
1/2 acre

b. Area partially closed but never vegetated (acres) -0-

c. Area previously vegetated but requiring some replanting (acres)  
1/2 acre

d. Percentage of total area assumed to require replanting during  
closure (%) (number of acres) 50% 1/2 acre

2. Characteristics of vegetation

a. Name or type of vegetation (e.g., rye grass) fescue grass

b. Root structure (expected penetration depth of roots) 3"

3. Soil preparation procedures

a. Type and quantity of fertilizer required per acre; total required  
Type 888; 500 pounds per acre

b. Quantity of seed required per acre; total required  
150 pounds per acre

c. Contractor labor or owner operator labor? Operator labor

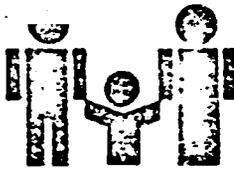
V. GROUND-WATER MONITORING - To be determined

VI. CLOSURE CERTIFICATION

A. Approximate number or schedule (e.g., every two weeks) of periodic inspections expected by certified professional engineer \_\_\_\_\_  
one at closure date \_\_\_\_\_

IX. INSTALLING OR MAINTAINING THE FENCE

The fence now exists around the impoundment and is inspected on a weekly basis. At the final closure, this fence will be removed.



Mar 7 11/8/82

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

DIVISION OF HEALTH SERVICES  
EASTERN REGIONAL OFFICE  
404 St. Andrews Street  
Greenville, N.C. 27834  
(919) 756-1343

October 6, 1982

TO: O.W. Strickland, Head  
Solid and Hazardous Waste Management Branch

FROM: Billy W. Morris *BWM*  
Eastern Regional Office

RE: Unican Security Systems Corp.  
400 Fawn Drive  
Rocky Mount, NC 27801  
Nash County  
EPA ID# NCD045646924

Mr. Richard Bennette, Plant Engineer, Unican Security Systems was contacted on September 29, 1982 for a RCRA compliance inspection. The violations recorded on the August 5, 1982 compliance inspection have been corrected. The facility is now in compliance with RCRA Standards.

sle

cc: Glenn Dunn



# IDENTIFICATION AND PRELIMINARY ASSESSMENT

**NOTE:** This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

**GENERAL INSTRUCTIONS:** Complete Sections I and III through X as completely as possible before Section II (Preliminary Assessment). File this form in the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

## I. SITE IDENTIFICATION

<b>A. SITE NAME</b> UNICAN SECURITY SYSTEMS	<b>B. STREET (or other identifier)</b> 400 FAWN DRIVE		
<b>C. CITY</b> ROCKY MOUNT	<b>D. STATE</b> NC	<b>E. ZIP CODE</b> 27801	<b>F. COUNTY NAME</b> NASH

<b>G. OWNER/OPERATOR (if known)</b> 1. NAME UNICAN SECURITY SYSTEMS	2. TELEPHONE NUMBER 919/446-3321
---	-------------------------------------

**H. TYPE OF OWNERSHIP**

1. FEDERAL  
  2. STATE  
  3. COUNTY  
  4. MUNICIPAL  
  5. PRIVATE  
  6. UNKNOWN

**I. SITE DESCRIPTION**

SURFACE IMPONDMENT

<b>J. HOW IDENTIFIED (Law, citizen's complaints, OSHA citations, etc.)</b> CERCLA NOTIFICATION	<b>K. DATE IDENTIFIED (mo., day, &amp; yr.)</b> NOV. 1981
---	--

<b>L. PRINCIPAL STATE CONTACT</b> 1. NAME TOM KARNOSKI	2. TELEPHONE NUMBER 919/733-2178
--	-------------------------------------

## II. PRELIMINARY ASSESSMENT (complete this section last)

**A. APPARENT SERIOUSNESS OF PROBLEM**

1. HIGH  
  2. MEDIUM  
  3. LOW  
  4. NONE  
  5. UNKNOWN

**B. RECOMMENDATION**

1. NO ACTION NEEDED (no hazard)

2. SITE INSPECTION NEEDED  
 a. TENTATIVELY SCHEDULED FOR: \_\_\_\_\_  
 b. WILL BE PERFORMED BY: \_\_\_\_\_

3. IMMEDIATE SITE INSPECTION NEEDED  
 a. TENTATIVELY SCHEDULED FOR: \_\_\_\_\_  
 b. WILL BE PERFORMED BY: \_\_\_\_\_

4. SITE INSPECTION NEEDED (low priority)

<b>C. PREPARER INFORMATION</b> 1. NAME TOM KARNOSKI	2. TELEPHONE NUMBER 919/733-2178	3. DATE (mo., day, & yr.) 6-26-82
---	-------------------------------------	--------------------------------------

## III. SITE INFORMATION

**A. SITE STATUS**

1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if in-quantity);

2. INACTIVE (Those sites which no longer receive wastes);

3. OTHER (specify): \_\_\_\_\_ (Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)

**B. IS GENERATOR ON SITE?**

1. NO  
  2. YES (specify generator's four-digit SIC Code): \_\_\_\_\_

<b>C. AREA OF SITE (in acres)</b> ( )	<b>D. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES</b> 1. LATITUDE (deg.-min.-sec.) _____ 2. LONGITUDE (deg.-min.-sec.) _____
--	---

**E. ARE THERE BUILDINGS ON THE SITE?**

1. NO  
  2. YES (specify): \_\_\_\_\_



POTENTIAL HAZARDOUS WASTE SITE  
TENTATIVE DISPOSITION

REGION SITE NUMBER

File this form in the regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

A. SITE NAME <i>UNICAN SECURITY SYSTEMS</i>	B. STREET <i>400 FAWN DRIVE</i>
C. CITY <i>ROCKY MOUNT</i>	D. STATE <i>NC</i>
	E. ZIP CODE <i>27801</i>

II. TENTATIVE DISPOSITION

Indicate the recommended action(s) and agency(ies) that should be involved by marking 'X' in the appropriate boxes.

RECOMMENDATION	MARK 'X'	ACTION AGENCY			
		EPA	STATE	LOCAL	PRIVATE
A. NO ACTION NEEDED -- NO HAZARD					
B. INVESTIGATIVE ACTION(S) NEEDED (If yes, complete Section III.)					
C. REMEDIAL ACTION NEEDED (If yes, complete Section IV.)			X		
D. ENFORCEMENT ACTION NEEDED (If yes, specify in Part E whether the case will be primarily managed by the EPA or the State and what type of enforcement action is anticipated.)					

E. RATIONALE FOR DISPOSITION

*FACILITY HAS ALREADY COMMENCED REMOVAL OF ALL WASTE MATERIALS. STATE IS MONITORING REMEDIAL ACTIVITIES.*

F. INDICATE THE ESTIMATED DATE OF FINAL DISPOSITION (mo., day, & yr.)

G. IF A CASE DEVELOPMENT PLAN IS NECESSARY, INDICATE THE ESTIMATED DATE ON WHICH THE PLAN WILL BE DEVELOPED (mo., day, & yr.)

H. PREPARER INFORMATION

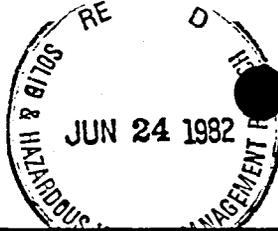
1. NAME <i>TOM KARNOSKI</i>	2. TELEPHONE NUMBER <i>919/733-2178</i>	3. DATE (mo., day, & yr.) <i>6-26-82</i>
--------------------------------	--	---

III. INVESTIGATIVE ACTIVITY NEEDED

A. IDENTIFY ADDITIONAL INFORMATION NEEDED TO ACHIEVE A FINAL DISPOSITION.

B. PROPOSED INVESTIGATIVE ACTIVITY (Detailed Information)

1. METHOD FOR OBTAINING NEEDED ADDITIONAL INFO.	2. SCHEDULED DATE OF ACTION (mo, day, & yr)	3. TO BE PERFORMED BY (EPA, Contractor, State, etc.)	4. ESTIMATED MANHOURS	5. REMARKS
a. TYPE OF SITE INSPECTION				
(1)				
(2)				
(3)				
b. TYPE OF MONITORING				
(1)				
(2)				
c. TYPE OF SAMPLING				
(1)				
(2)				



**ILCO UNICAN CORP.** 400 Fawn Dr., Rocky Mount, N.C. 27801 • Tel.: (919) 446-3321 Telex 57-94-76

June 16, 1982

Division of Health Services  
Attn: Mr. O. W. Strickland, Head  
Solid & Hazardous Waste Management Branch  
Environmental Health Section  
Post Office Box 2091  
Raleigh, North Carolina 27602-2091

Dear Mr. Strickland:

Enclosed herewith is the amendment to our Hazardous Waste Permit Application as requested by the E. P. A. Inspection Team.

If you need additional information, please advise.

Very truly yours,

Richard L. Bennett  
Plant Engineer

RLB/leh

Enclosure

cc: Tony Whitley - USSC



**ILCO UNICAN CORP.** 400 Fawn Dr., Rocky Mount, N.C. 27801 • Tel: (919) 446-3321 Telex 57-94-76

*Kisth - You HAVE BEEN PROVIDING TEST ASST.  
to this COMPANY - PLEASE REVIEW May 20, 1982  
for COMPLIANCE AND ANY ENFORCEMENT  
ACTION REQUIRED WITHIN 5/21/82*



Division of Health Services  
Attn: Mr. O. W. Strickland, Head  
Solid & Hazardous Waste Management Branch  
Environmental Health Section  
Post Office Box 2091  
Raleigh, North Carolina 27602-2091

Dear Mr. Strickland:

Attached is our proposed closure plan.

Please be aware that we are working diligently on cleaning  
the lagoon as quickly as possible.

If you need additional information, please advise.

Very truly yours,

*Richard L. Bennett*

Richard L. Bennett  
Plant Engineer

RLB/leh

Enclosure

cc: T. Whitley  
D. Key

EPA Facility ID No. NCDO45646924  
Owner's or Operator's Name Unican Security Systems Ltd.  
Address & Phone No. 5795 De Gaspe; Montreal, Canada H2S 2X3 Tel: (514)273-0451  
Facility Address 400 Fawn Drive, Rocky Mount, North Carolina 27801

I. FACILITY CONDITIONS

A. General Information

1. Size of impoundment facility (include reference map)

70' x 30' x 20'

2. Volume of impoundment est. 778 cubic yards <sup>= 1/2 full</sup> 20' x 32' x 32'

3. Type of treatment N/A - holding impoundment

4. Schedule of dredging, if applicable

a. Volume of waste dredged to date 36 cubic yards

b. Frequency of dredging 10 hours per day

c. Procedures for dredging pumping through filter press

d. Method of disposal of dredged material shipping to SCA,  
Pinewood, South Carolina

B. Maximum amount of waste ever on-site in any stage of processing

1. Maximum volume of waste in impoundment 778 cubic yards

2. Maximum volume of waste in storage awaiting impoundment -0-

C. Inventory of auxiliary equipment one pump on standby

D. Schedule of final closure (milestone chart)

1. Final date wastes accepted February 1981

2. Date all treatment completed September 1982

3. Date all free liquids removed September 1982

4. Date facility decontaminated September 1982

778  
-36  
742  
27 21000  
189  
210

5. Date final cover completed October 1982
6. Final date vegetative cover planted or other material placed  
October 1982
7. Final date closure completed October 1982
8. Total time required to close facility 12 months
9. Justification if closure is longer than six months  
Due to economics. The cost for closure was est. \$49,300.

II. REMOVING ALL INVENTORY

A. Maximum amount of waste on-site in any stage of processing

1. Volume of bulk wastes in any stage of processing including storage 708 cubic yards ? 778?
2. Total amount of residues from processing -0-
3. Maximum quantity of liquid in impoundment approx. 500 gallons -  
*recirculated water to allow material to be pumped*

*not part of sludge?*

B. Procedures for treating or disposing of inventory, including free liquids, on-site pump through filter press and ship to SCA, Pine-wood, South Carolina

1. Amount of inventory treated on-site dewatering, 778 yd<sup>3</sup>
2. Method of treatment package treatment facility
3. Method of discharge or disposal ship off site to landfill

C. Sludge disposal

1. Quantity of sludge to be disposed 671 cubic yards x 30% = 202\*  
*742 x 30% = 223*  
cubic yards. \*Reduction by processing through filter press
2. Procedures for sludge disposal pump through filter press
  - a. State if disposed in another section of impoundment No
  - b. If removed to an off-site TSDF
    - (1) Method of treatment or disposal dumped ?
    - (2) Approximate distance to TSDF 300 miles

*Landfill?*

III. DECONTAMINATING THE FACILITY

A. Area of facility with potential soil contamination (sq. yd.)

1. List areas with potential contaminated soil around  
impoundment

a. Number of soil samples, if necessary three

b. Criteria for determining contamination 10 parts per  
million nickel

2. Estimated depth of soil requiring removal 2 feet

3. Total amount of contaminated soil (cu. yd.) 155 cu. yd.

a. Amount of contaminated soil disposed off-site 155 cu. yd.

B. All equipment and/or facilities (e.g., tanks, basins, earth-moving equipment, piping and containers) requiring decontamination

1. Name each piece of equipment and/or storage facilities and procedures for cleaning (e.g., steam-cleaning, hydro-blasting, etc.) pump and filter press. Filter materials shipped to TSDF. Pump and press washed.

a. Owner or operator or contractor owner or operator

b. Quantity of residues from cleaning 2 gallons

2. Method for treating or disposing of residues from decontamination (including wastewater and liquid wastes) ship to TSDF

3. Estimated amount of water on-site requiring removal (e.g., snow and rain accumulation) 500 gallons

a. Methods for removal pump ? to sewer ?

IV. COVER AND VEGETATION

A. Final cover

1. Characteristics of final cover

a. Source of material(s)

1. Quantity available on-site all

a. Excavation required yes

b. Approximate hauling distance 500 yards

2. Final cover design

a. Type of drainage and diversion structures natural

slope of land

3. Earth-moving procedures

a. Contractor or owner or operator to lay cover? \_\_\_\_\_

contractor

b. Equipment needed for hauling, spreading, grading,

compacting front-end load dump truck

B. Vegetation

1. Total area requiring vegetation (acres) 1/2 acre

a. Area of final cover which will have vegetation (acres)

1/2 acre

b. Area partially closed but never vegetated (acres) -0-

c. Area previously vegetated but requiring some replanting

(acres) 1/2 acre

d. Percentage of total area assumed to require replanting

during closure (%) (number of acres) 50% 1/2 acre

2. Characteristics of vegetation

a. Name or type of vegetation (e.g., rye grass) fescue grass

b. Root structure (expected penetration depth of roots) 3"

3. Soil preparation procedures

a. Type and quantity of fertilizer required per acre;

total required Type 888; 500 pounds per acre

b. Quantity of seed required per acre; total required

150 pounds per acre

c. Contractor labor or owner operator labor? Operator labor

V. GROUND-WATER MONITORING - To be determined *NOTE! at least 2 wells?*

VI. CLOSURE CERTIFICATION

A. Approximate number or schedule (e.g., every two weeks) of periodic inspections expected by certified professional engineer \_\_\_\_\_

one at closure date

IX. INSTALLING OR MAINTAINING THE FENCE

The fence now exists around the impoundment and is inspected on a weekly basis. At the final closure, this fence will be removed.



**ILCO UNICAN CORP.** 400 Fawn Dr., Rocky Mount, N.C. 27801 • Tel.: (919) 446-3321 Telex 57-94-76

May 27, 1982



Division of Health Services  
Attn: Mr. O. W. Strickland, Head  
Solid & Hazardous Waste Management Branch  
Environmental Health Section  
Post Office Box 2091  
Raleigh, North Carolina 27602-2091

Dear Mr. Strickland:

When we submitted our proposed closure plan on May 20, 1982, we inadvertently omitted the reference map as requested in item I.A.1. of the plan. This map is herewith enclosed, and we apologize for any inconvenience this omission may have caused.

If you need additional information, please advise.

Very truly yours,

Richard L. Bennett  
Plant Engineer

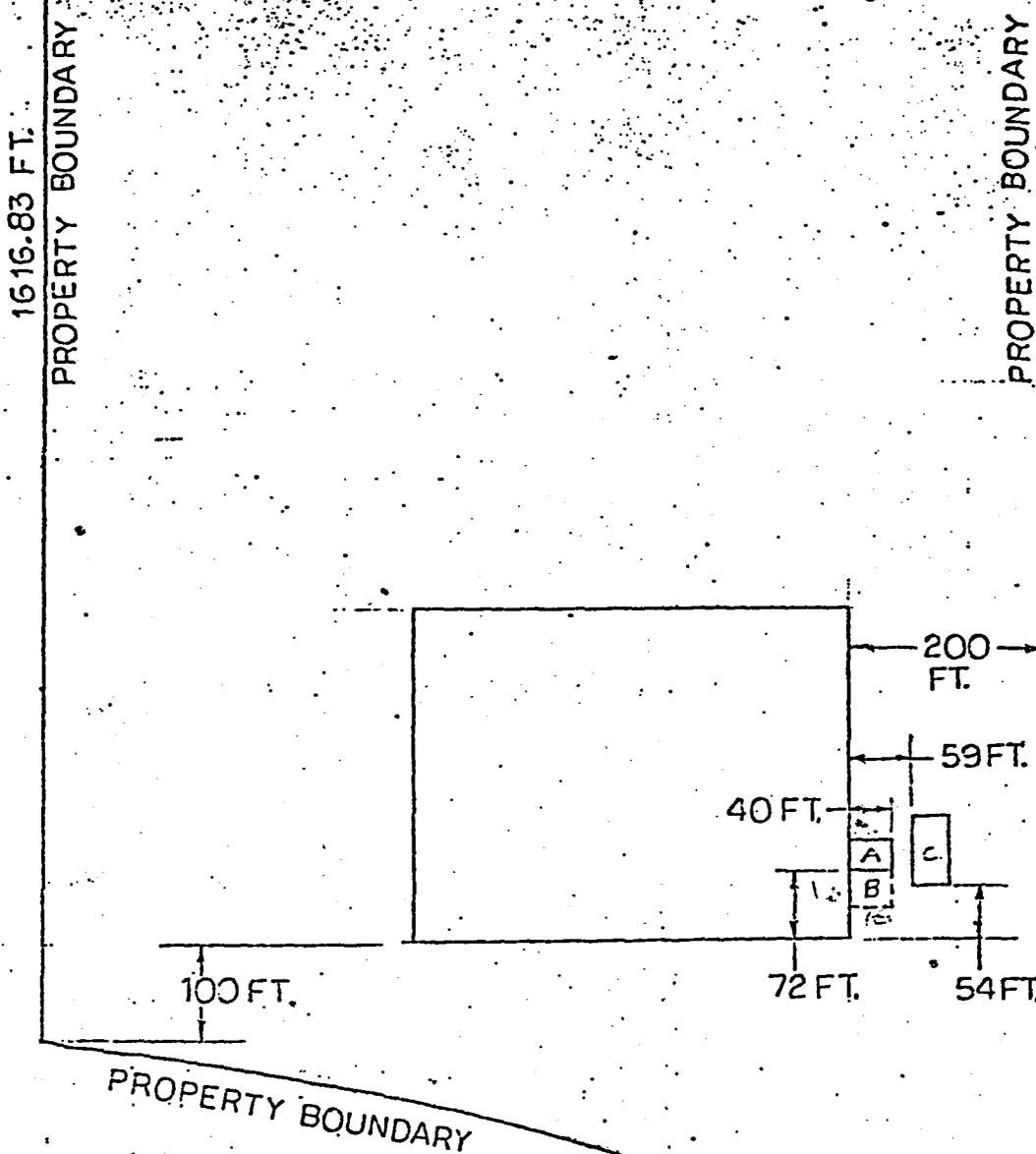
RLB/leh

Enclosure

cc: T. Whitley  
D. Key

PROPERTY BOUNDARY 1013 FT.

- A. WATER TREATMENT PLANT 40 FT. X 30 FT.
- B. PROPOSED CONCRETE PAD (STORAGE AREA) 39 FT. X 39 FT.
- C. PAST LAND FILL AREA 34 FT. X 68 FT.



SCALE: 1 INCH = 200 FT.



NORTH CAROLINA  
DEPARTMENT OF HUMAN RESOURCES  
INTER OFFICE MEMORANDUM

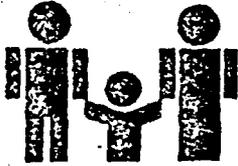
DATE 5/26/82

TO \_\_\_\_\_

FROM Jerry Rhoades

1. This impoundment is not listed as in process on Part A.
2. IT is shown on the Part A sketch.
3. IT was also reported as a superfund site.
4. Closure plan shows wastes were added until Feb. 1981.

Therefore, can we allow to be closed as superfund site?



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 7, 1982

Mr. Richard Bennette  
Unican Security Systems Corp.  
400 Fawn Drive  
Rocky Mount, N.C. 27801

Re: Groundwater monitoring wells; EPA ID# NCD045646924

Dear Mr. Bennette:

I would like to confirm our discussion concerning groundwater monitoring as a part of closure for the surface impoundment at your facility.

We decided on two wells, one located immediately below the impoundment and a background well at the back of the plant. The wells should be installed using the enclosed schematic as a guide.

The analytical parameters to be evaluated are as follows:

1. Nickel
2. Specific Conductance
3. pH

The wells should be sampled monthly until closure is complete. At that time the need for further sampling will be determined by this office.

If you have any questions please call me at 919/733-2178.

Sincerely,

Gary D. Babb, Geologist  
Solid & Hazardous Waste Management Branch

GDB:dwm

cc: Billy Morris  
Tom Karnoski

TYPICAL GROUNDWATER MONITORING WELL INSTALLATION

SOLID & HAZARDOUS WASTE MANAGEMENT BRANCH  
DIVISION OF HEALTH SERVICES

COPY OF WELL LOG MUST BE  
SUBMITTED TO DHS UPON  
COMPLETION OF MONITORING WELL.

STEEL CASING WITH CAP AND LOCK  
*OPTIONAL*

VENTED PVC CAP

VENT HOLES

1 1/2" x 1 1/2" x 2" ANGLE

CONCRETE COLLAR EXTENDING  
AT LEAST 3.0 FEET BELOW  
GROUND SURFACE

MINIMUM 2-INCH (O.D.)  
SCHEDULE 40 PVC

GROUT BACKFILL

~~THREADED COUPLINGS  
SHOULD BE USED.~~

~~AVOID USE OF SOLVENTS.~~

*You may use glued  
couplings as no organics  
are being analyzed.*

1.0 FOOT SEAL OF  
BENTONITE PELLETS

SAND BACKFILL (NC #2 S)

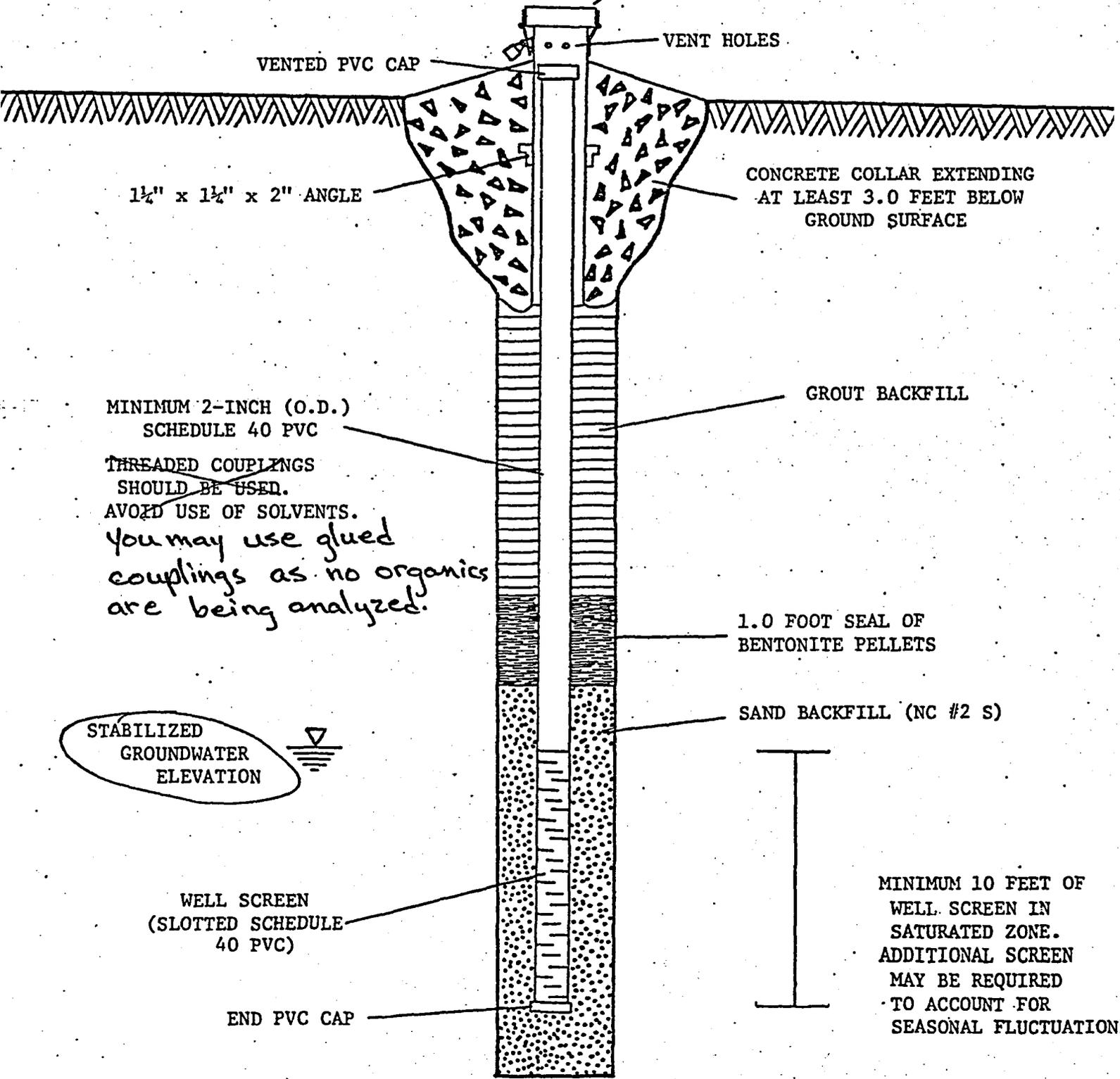
STABILIZED  
GROUNDWATER  
ELEVATION



WELL SCREEN  
(SLOTTED SCHEDULE  
40 PVC)

END PVC CAP

MINIMUM 10 FEET OF  
WELL SCREEN IN  
SATURATED ZONE.  
ADDITIONAL SCREEN  
MAY BE REQUIRED  
TO ACCOUNT FOR  
SEASONAL FLUCTUATIONS



## PROCEDURES FOR INSTALLATION OF GROUND-WATER MONITORING WELLS

The location of monitoring wells at the proposed landfill site is the most critical phase of the site development. Placement of the monitoring wells will be based on ground-water gradients established during the preliminary site investigation. The selection of monitoring well locations must be coordinated with the geologist for the Solid and Hazardous Waste Management Branch. This is to assure uniformity of installation procedures and conformance with EPA regulations.

The procedure for drilling through the unsaturated soil mantle to the water bearing formation is a standard procedure with most consulting and well drilling firms. The only precaution in this stage of the installation is minimizing the use of drilling fluid (bentonite-gel mixture), flocculants (mixtures of sodium pyrophosphate) and excessive use of lubricants. If any of these or relating products are used in the drilling process, the hole should be flushed to remove as much of the contaminants as possible.

Installation of the monitoring well and placement of the well screen is critical to assure the ground-water sample represents the uppermost layer of the water-bearing material where hydrocarbons and toxic organics may accumulate. A minimum well screen length of ten feet is required. In most cases an additional five-foot section of well screen above the ground-water level at the time of boring will be required. This is to account for a possible rise in the static ground-water level due to stabilization after boring and seasonal fluctuations.

In connecting sections of PVC pipe, clamps or threaded fittings of pipe is preferred over epoxy cement as the latter may contaminate ground-water samples.

Sand, used as a pre-screening of influent ground-water, should be washed to remove all fines and prevent clogging of the well screen.

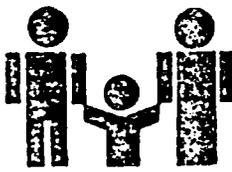
The remainder of materials used in the installation of the monitoring wells are fairly self-explanatory. Should questions arise as to the type of materials or any phase of the installation, please contact the geologist for the Solid and Hazardous Waste Management Branch in Raleigh, N.C., at (919) 733-2178.

# UNION Well Data

Date	background well 1			downgradient well 2		
	pH	Ambs	Ni	pH	Ambs	Ni mg/l
9/20/82	11.1	1100	1.47	10.2	360	0.23
10/19/82	8.7	310	20.04	8.5	300	20.04
11/27/82	7.7	340	0.09	9.9	420	20.04
2/22/82	7.4	300	20.04	10.4	600	0.07
1/21/83	8.4	1800	0.05	11.4	3600	0.07
2/23/83	11.1	815	20.04	11.7	2400	20.04
3/17/83	11.2	1000	0.03	11.5	2150	0.06
4/22/83	11	1000	0.05	11	2000	0.07
5/26/83	11	1200	20.04	12	2000	20.04
6/20/83	11.3	1200	0.15	11.7	2200	20.10
7/21/83	10.6	1300	20.10	10.9	2200	20.10
8/25/83	11.2	1300	20.10	11.6	2100	20.10
10/3/83	11.3	1300	20.20	11.6	1900	20.20
10/24/83	11.4	1300	20.30	11.8	2500	20.20
11/29/83	11	1200	20.20	12	2300	20.20
12/21/83	11.2	1200	20.20	11.7	3000	20.20
	11			11		
Σ	11.12			11.59		
Σ	.218			.355		
Y	.04			.11		
corr	.19			.30		

wells are NOT bailed per well

1-26-84



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

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

April 29, 1982



Mr. Richard Bennette  
Unican Security Systems Corporation  
400 Fawn Drive  
Rocky Mount, NC 27801

NCDO45646924

Dear Mr. Bennette:

On March 3, 1982 Messrs. Jerry Rhodes and Billy Morris of the Solid and Hazardous Waste Management Branch conducted a RCRA inspection of your facility. The following violations were noted:

1. Not providing means to control entry; no danger signs at entrances. (265.14)
2. Not providing a written inspection schedule and inspection log. (265.15)
3. Not providing records of personnel training. (265.16)
4. Not providing a contingency plan. (265.52)
5. Not providing a written operating record. (265.73)
6. Not providing a groundwater monitoring system for the surface impoundment. (265.91)
7. Not providing a written closure plan. (265.112)
8. Not properly marking containers before offering for transportation. (265.32)
9. Some containers storing 1,1,1 Trichloroethane not in good condition. (265.171)
10. Not keeping containers properly closed during storage. (265.173)
11. Not properly inspecting the area where containers are stored. (265.174)
12. Surface impoundment not being properly inspected. (265.226)
13. No closure plan for the surface impoundment. (265.228)

A compliance date of May 10, 1982 was established.

Mr. Richard Bennette  
Page 2  
April 29, 1982

Specific requirements concerning groundwater monitoring will be addressed by this agency upon review of the closure plan for the surface impoundment.

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. Jerry Rhodes  
Mr. Billy Morris



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

DIVISION OF HEALTH SERVICES  
EASTERN REGIONAL OFFICE  
404 St. Andrews Street  
Greenville, N.C. 27834  
(919) 756-1343



April 8, 1982

TO: O.W. Strickland, Head  
Solid and Hazardous Waste Management Branch

FROM: Billy W. Morris *Bum*  
Eastern Regional Office

RE: Interim Status Inspection  
Unican Security Systems Corp. (Ilco)  
400 Fawn Drive  
Rocky Mount, NC 27801  
Nash County  
EPA ID# NCD045646924

*(Miss List)*

The following are violations of ISS for Unican Security Systems:

1. Not providing means to control entry; no danger signs at entrances. (265.14)
2. Not providing a written inspection schedule and inspection log. (265.15)
3. Not providing records of personnel training. (265.16)
4. Not providing a contingency plan. (265.52)
5. Not providing a written operating record. (265.73)
6. Not providing a ground water monitoring system for the surface impoundment. (265.91)
7. Not providing a written closure plan. (265.112)
8. Not properly marking containers before offering for transportation. (262.32)
9. Some containers storing 1,1,1 Trichloroethane not in good condition. (265.171)
10. Not keeping containers properly closed during storage. (265.173)
11. Not properly inspecting the area where containers are stored. (265.174)
12. Surface impoundment not being properly inspected. (265.226)
13. No closure plan for the surface impoundment. (265.228)

A compliance date of May 10, 1982 was set for all items with the exception of ground-water monitoring requirements. I feel that some decision, based on comments in the

Mr. O.W. Strickland  
Page 2  
April 8, 1982

recommendations and compliance section of the ISS write-up, should be made by the Raleigh office regarding this. Unican would like a letter stating what our requirements will be regarding the surface impoundment and ground-water monitoring.

sle

1. Facility Information

Unican Security Systems Corp.  
400 Fawn Drive  
Rocky Mount, NC 27801  
Nash County  
EPA ID# NCD045646924

2. Facility Contact

Richard Bennette, Plant Engineer  
(919) 446-3321

3. Survey Participants

Richard Bennette, Plant Engineer  
Jerry Rhodes, Environmental Chemist - DHS  
Billy W. Morris, Eastern Regional Office - DHS

4. Date of Inspection

March 3, 1982

5. Applicable Regulations

40 CFR Parts 262 and 265, FR May 19, 1980 and amendments.

6. Purpose of Survey

An RCRA Interim Status compliance inspection was conducted at Unican Security Systems by the N.C. Solid and Hazardous Waste Management Branch. The scope of the inspection was comprehensive including a site survey and record review. Regulatory requirements covered those contained in 40 CFR Parts 262, Generator Standards; 265, General Facility Standards including containers and surface impoundments.

7. Facility Description

Unican Security System (Ilco) is located at 400 Fawn Drive just off US Highway 301 in Rocky Mount, NC. The facility manufactures key blanks, key duplicating machinery, security locks, and hardware.

The wastes include sludge from the nickel plating of the above products and cyanide plating wastewater. There were also 20 drums of spent 1,1,1 - tri-chloroethane that were recently disposed of by the facility.

The nickel sludge has previously been stored in a surface impoundment behind the facility that is identified as area "C" on the Part "A" that was submitted to EPA. This sludge and that being generated on a continuing basis is currently being pumped into a large steel container that is being transported by Waste Industries (EPA ID# NCD065302267) to SCA Services in South Carolina for disposal. One shipment was manifested on December 14, 1981 and another on February 24, 1982. (It should be noted that the EP Toxicity analysis of Ni in the impoundment was 1200 ppm and the process sludge was 1410 ppm).

The Company is in the process of closing out the impoundment. The present process of pumping and dewatering could take up to one year to complete. Company contacts stated that they were seeking bids from various firms to close out the impoundment more expediently.

The CN plating wastewater is treated with  $Cl_2$  and released to the Rocky Mount Sanitary Sewer System.

The spent 1,1,1 - Trichloroethane is stored in drums behind the facility. We found that the drums were not properly dated and labeled and some of them were not properly closed during storage. There was some evidence of spillage in the storage area. These violations were brought to the attention of Mr. Bennette. Twenty (55 gallon) drums were manifested to Prillaman Company (EPA ID# VAD003111416) of Martinsville, VA on January 27, 1982.

The Unican Plant consist of one building on approximately a 40 acre tract. The access is not controlled by fencing; however there are 24 hour security guards with check stations.

#### 8. Site Deficiencies

1. Not providing means to control entry; no danger signs at entrances. (265.14)
2. Not providing a written inspection schedule and inspection log. (265.15)
3. Not providing records of personnel training. (265.16)
4. Not providing a contingency plan. (265.52)
5. Not providing a written operating record. (265.73)
6. Not providing a ground water monitoring system for the surface impoundment. (265.91)
7. Not providing a written closure plan. (265.112)
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10. Not keeping containers properly closed during storage. (265.173)
11. Not properly inspecting the area where containers are stored. (265.174)
12. Surface impoundment not being properly inspected. (265.226)
13. No closure plan for the surface impoundment. (265.228)

#### 9. Recommendations/Compliance Schedule

The compliance date for all items with the exception of the ground-water monitoring requirements was set for May 10, 1982.

It should be noted that the Unican Security facility was on the recent list of questionable ISS. Because of this and the fact that they are in the process of pumping out and disposing of the sludge in the surface impoundment at SCA we did not set a compliance date for ground-water monitoring. We feel that the decision on what type of monitoring and the compliance date should be made in the Raleigh Office. Unican Security would like a letter stating what our requirements will be.





# ecology and environment, inc.

4319 COVINGTON HIGHWAY, DECATUR, GEORGIA 30035

International Specialists in the Environmental Sciences

April 19, 1982

Mr. R. D. Stonebraker, Deputy Chief  
Hazardous Emergency Response Branch  
Air and Hazardous Materials Division  
U.S. Environmental Protection Agency  
345 Courtland Street  
Atlanta, Georgia 30365

Subject: North Carolina CERCLA 103 Site Inspections  
TDD No. F4-8203-07

Dear Mr. Stonebraker:

Thirty sites from 27 notifiers under CERCLA 103 (c) were submitted to Ecology and Environment Incorporated's Field Investigation Team on March 23, 1982. FIT members Charles Lee and Gene Oliver were assigned to the project.

The sites were initially screened to determine those which would require on-site inspection and those which would not. Fourteen of the sites did not require inspection for the following reasons:

1. Insufficient waste quantities;
2. Refusal by or inability of site representatives to meet with the investigators;
3. Previously initiated site studies by North Carolina State officials;
4. Absence of actual disposal at the site.

There were insufficient waste quantities to warrant further investigation for the Niagra Site in Ayden, NC; Monsanto in Research Triangle Park, NC; and East Carolina Heat Treat Service in Raleigh, NC.

Company representatives refused to furnish the locations of the sites for the two Beaunit Corporation plants in Hamilton and Clinton, NC. Owners were unable to arrange a time for the inspection of the David Starling Property in Farmville, NC.

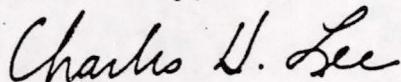
North Carolina state officials had conducted previous groundwater studies and are presently conducting ongoing monitoring of Cooper Industries in Apex, NC; DuPont/Kinston Textiles in Kinston, NC; and Carolina Galvanizing Corporation in Aberdeen, NC.

There was no actual disposal at the Weyerhaeuser Company in Lewiston, NC; American Petrofina in Selma, NC; Helena Chemical Company in Lewisburg and Enfield, NC; and Livewire Electric Company in Goldsboro, NC.

The remaining thirteen sites were inspected during the weeks ending April 3, 1982 and April 10, 1982. These sites include Mitchell Engineering Company and Uican Security Systems of Rocky Mount; Berkley Mills, Balfour, Travenol Laboratories, Incorporated and American Thread Company of Marion; General Electric Company Plants in Hendersonville, and Mebane; Burlington Furniture Company of Robbinsville; Union Camp Corporation of Smithfield; Burlington Industries of Neuse Branch; Stanley Furniture Company of West End; Mallinckrodt Company of Raleigh; and Monsanto Corporation of Fayetteville. Individual descriptions of these sites are included in this report.

None of the site inspections revealed any apparent problems, and as a result no further action is recommended by the investigators. It is recommended, however, that the two Beaunit Corporation plants in Hamilton and Clinton, and the David Starling property in Farmville be visited by EPA representatives.

Yours truly,



Charles H. Lee  
Project Officer

CHL/lsr

Date: January 25, 1982

County: Nash

Notifier's name and address: Richard Bennett, Plant Engineer - Unican Security Systems  
400 Fawn Drive, Rocky Mount, N.C. 27801

Contact's name: Richard Bennett (919) 446-3321

Site name and address: Unican Security Systems  
400 Fawn Drive, Rocky Mount, N.C. 27801

Site location: 400 Fawn Drive, Rocky Mount, N.C. 27801

Type of waste: nickel sludges

What process generated the waste? metal plating

Volume of waste: unknown

Method of storage or disposal: Impoundment

Dates of waste activity: 1974 - 1980

Site history: Richard Bennett, Plant Engineer with Unican Security Systems of Rocky Mount, N.C. reported that Unican had used an impoundment on company property to contain and treat nickel metal plating sludges. The impoundment was in operation from 1974-1980. Unican is in the process of emptying the impoundment and transporting the waste to an approved chemical waste landfill in South Carolina operated by SCA Services.

DEM EPA

NCA045646924  
6EN TSD

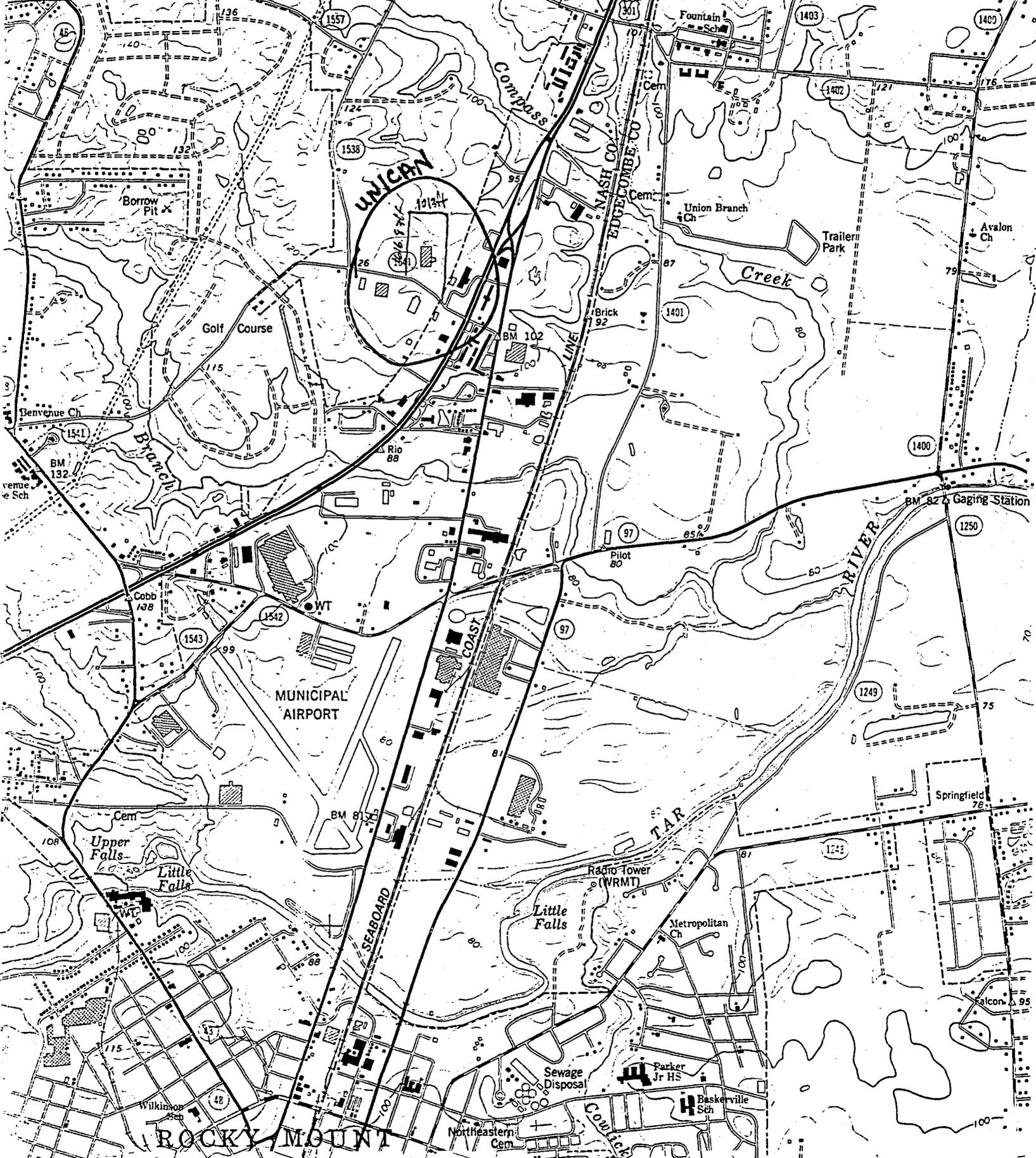
\*The preceding information is based on preliminary data supplied by the Environmental Protection Agency, and not on detailed site investigations.

Union Security Systems

ROCKY MOUNT QUADRA  
NORTH CAROLINA  
7.5 MINUTE SERIES (TOPOGR  
NE/4 ROCKY MOUNT 15' QUADRANGLE

CAROLINA  
ECONOMIC RESOURCES  
AROLINA

247 DRAKE 3.5 MI. 248 47'30" 249 2 360 000 FEET ENFIELD 14 MI. BATTLEBORO 3.8 MI. 251



ENVIRONMENTAL PROTECTION AGENCY  
NOTIS DATA MANAGEMENT SYSTEM

NOTIS REPORT #4

LISTING BY FACILITY  
REGION: 04 STATE: NC

PAGE: 3  
REPORT DATE: 10/20/91

NOTIFICATION ID NO.	SITE NAME SITE STREET SITE CITY SITE COUNTY EPA SITE ID NO.	NOTIFIER NAME NOTIFIER STREET NOTIFIER CITY (CONTACT NAME/TITLE) (CONTACT PHONE)	STATE	ZIP	NOTIFIER STATUS (PRES OWN, PAST OWN PRES OP, PAST OP TRANSPORTER, VOLUNTEER)
------------------------	---	--	-------	-----	--

NCS000001017	UNICAN SECURITY SYSTEMS 400 FAWN DR ROCKY MOUNT 27801 NASH NCD045646924	RICHARD BENNETT 400 FAWN DR ROCKY MOUNT (BENNETT, RICHARD, PLANT ENGR ) (919-446-3321)	NC	27801	PRES OP
--------------	---	--	----	-------	---------

RELEASES TO THE ENVIRONMENT: NONE

DATES OF WASTE HANDLING: 1974 TO 1981

WASTE AMOUNT: 4,017 GALLONS AREA: 2,760 SQ FT MAP PRESENT: YES FORM TYPE: 8900-1

NOTIF. POSTMARKED DATE: 01/06/08 SIGNATURE PRESENT: YES DATE OF LAST UPDATE: 01/07/22

TYPE OF FACILITY

TYPES OF WASTES

SOURCES OF WASTE

TANKS

NICKEL CARBONYL OR ANTURAT  
HEAVY METALS

PLATING/POLISHING

COMMENTS

SEQ NO.

SEE FILE

1



Keen

STATE OF NORTH CAROLINA

JAMES B. HUNT, JR.  
GOVERNOR

DEPARTMENT OF HUMAN RESOURCES

HUGH H. TILSON, M.D.  
DIRECTOR

*Division of Health Services*

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

P. O. Box 2091

Raleigh 27602

July 20, 1981

Mr. Tony Whitley  
Unican Security Systems, Inc.  
400 Fawn Drive  
Rocky Mount, NC 27801

Dear Mr. Whitley:

It was a pleasure to meet you today and discuss some of your problems with you. I have found some of the answers to questions which were raised.

1. I believe it was Donald Key who said that a transporter had refused to accept a load of your waste without a permit. Assuming that the transporter has an EPA permit, all you need to do is have your own EPA identification number as a generator, give the transporter a properly executed manifest, and offer him suitable placards (he may refuse these and use his own, if he prefers).
2. Mr. Fish inquired about using your own vehicles to transport the waste. This is quite possible, but your company would have to obtain a permit as a transporter and obey all applicable DOT and EPA regulations.

Additionally, if you sent the waste to SCA, you would need approval from the State of South Carolina as a transporter.

Alternatively, if you transported the waste to Canada, there are some special regulations about shipping waste out of the country that you would have to comply with.

3. Mr. Fish also asked about re-processing the press-filtered material for its nickel content. This would be quite acceptable if your company finds it is feasible economically. This may depend greatly on the total nickel analysis you get from Grainger Laboratories.

If I have omitted replying to any other question, please feel free to call on me at (919) 733-2178.

Mr. Tony Whitley

Page 2

July 20, 1981

We are glad that you have already started to clean out the lagoon, and we will work with you on final disposition of the solids recovered from it.

Very truly yours,

*Keith Lawson*

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

KL:lc

Enclosures

cc: Mr. Bill Meyer  
Mr. O. W. Strickland

FORM 1  
GENERAL



U.S. ENVIRONMENTAL PROTECTION AGENCY

GENERAL INFORMATION

Consolidated Permits Program

(Read the "General Instructions" before starting.)

I. EPA I.D. NUMBER

FNCD 045646924

LABEL ITEMS  
I. EPA I.D. NUMBER  
III. FACILITY NAME  
V. FACILITY MAILING ADDRESS  
VI. FACILITY LOCATION

000519  
PLEASE PLACE LABEL IN THIS SPACE  
EPA/REGION IV  
MAR 31 11 24 AM '81  
BENNETTE

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

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 form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms.

SPECIFIC QUESTIONS	MARK 'X' FORM ATTACHED			SPECIFIC QUESTIONS	MARK 'X' FORM ATTACHED		
	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			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  
UNICAN SECURITY SYSTEMS CORP.

IV. FACILITY CONTACT  
A. NAME & TITLE (last, first, & title)  
BENNETTE, RICHARD, PLANT ENGINEER  
B. PHONE (area code & no.)  
919 446 3321

V. FACILITY MAILING ADDRESS  
A. STREET OR P.O. BOX  
PO BOX 2543  
B. CITY OR TOWN  
ROCKY MOUNT  
C. STATE  
NC  
D. ZIP CODE  
27801

VI. FACILITY LOCATION  
A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER  
400 FAWN DRIVE  
B. COUNTY NAME  
NASH  
C. CITY OR TOWN  
ROCKY MOUNT  
D. STATE  
NC  
E. ZIP CODE  
27801  
F. COUNTY CODE (if known)

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

A. FIRST				B. SECOND			
7	3	4	7	7			
(specify) Nickel Plating Keys				(specify)			
C. THIRD				D. FOURTH			
7				7			
(specify)				(specify)			

VIII. OPERATOR INFORMATION

A. NAME												B. Is the name listed in Item VIII-A also the owner?	
CAPITOL UNICAN, PRES. AARON M. FISH												<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)		P		(specify)		A		5 1 8		5 6 3		4 6 9 0	
S - STATE		O - OTHER (specify)													
P - PRIVATE															

E. STREET OR P.O. BOX											
5 7 9 5 DE GASPE											

F. CITY OR TOWN					G. STATE		H. ZIP CODE		IX. INDIAN LAND		
MONTREAL, QUEBEC					CAN		H2S2 X3		Is the facility located on Indian lands?		
									<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		

X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water)						D. PSD (Air Emissions from Proposed Sources)					
9 N C 0 0 4 6 6 6 3						9 P					
B. UIC (Underground Injection of Fluids)						E. OTHER (specify)					
9 U						2 3 3 6 R (specify) NC Dept. of Natural Resources					
C. RCRA (Hazardous Wastes)						E. OTHER (specify)					
9 R						P 2 3 3 6 (specify) NC Dept. of Natural Resources					

XI. 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.

XII. NATURE OF BUSINESS (provide a brief description)

Manufacture of key blanks, key duplicating machinery, security locks, and hardware.

XIII. 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 OF PRINT)		B. SIGNATURE		C. DATE SIGNED	
Richard Bennett, Plant Engineer		<i>Richard L Bennett</i>		April 8, 1981 March 5, 1981	

COMMENTS FOR OFFICIAL USE ONLY											

(fill-in areas are spaced for elite type, i.e., 12 characters/finch).

Form Approved

FORM 3 RCRA



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

I. EPA I.D. NUMBER FNCD04564692431

FOR OFFICIAL USE ONLY

Table with columns: APPLICATION APPROVED, DATE RECEIVED (yr., mo., & day)

COMMENTS

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 a revised application.

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)

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

B. REVISED APPLICATION (place an "X" below and complete item 1 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.

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

1. AMOUNT - Enter the amount.

2. 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.

Main table for processes and design capacities. Columns include PROCESS, PRO-CESS CODE, APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY, UNIT OF MEASURE CODE, and descriptions for Storage, Disposal, and Treatment.

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

Table for completing item III with columns for LINE NUMBER, A. PRO-CESS CODE, B. PROCESS DESIGN CAPACITY (1. AMOUNT, 2. UNIT OF MEASURE), and FOR OFFICIAL USE ONLY.

**III. PROCESSES (continued)**

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

N/A

**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:

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

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

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

**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.

**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

EPA I.D. NUMBER (enter from page 1)													FOR OFFICIAL USE ONLY												
W	N	C	D	0	4	5	6	4	6	9	2	4	3	1	W	DUP						Y/A	C	2	DUP
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		

IV. DESCRIPTION OF HAZARDOUS WASTES (continued)																							
WASTE NO.	A. EPA HAZARD. WASTE NO. (enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES																
	27	28	29	30			1. PROCESS CODES (enter)				2. PROCESS DESCRIPTION (if a code is not entered in D(1))												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	P	O	7	3	780,000	P	S	O	2														Nickel carbonyl
2																							
3																							
4																							
5																							
6																							
7																							
8																							
9																							
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26																							

## IV. DESCRIPTION OF HAZARDOUS WASTES (continued)

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

N/A

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

F	N	C	D	0	8	5	6	4	6	9	2	4	5	6
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15

## 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, &amp; seconds)

3	5	5	9	2	5	0
55	55	57	55	59	55	51

LONGITUDE (degrees, minutes, &amp; seconds)

0	7	7	4	7	2	5	0
72	74	75	76	77	79		

## VIII. FACILITY OWNER

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

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

1. NAME OF FACILITY'S LEGAL OWNER

2. PHONE NO. (area code &amp; no.)

E														
12	18													

3. STREET OR P.O. BOX

4. CITY OR TOWN

5. ST.

6. ZIP CODE

F														
12	16													

## IX. 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)

Richard Bennett, Plant Engineer

B. SIGNATURE



C. DATE SIGNED

March 5, 1981

## X. 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)

Richard Bennett, Plant Engineer

B. SIGNATURE



C. DATE SIGNED

March 5, 1981

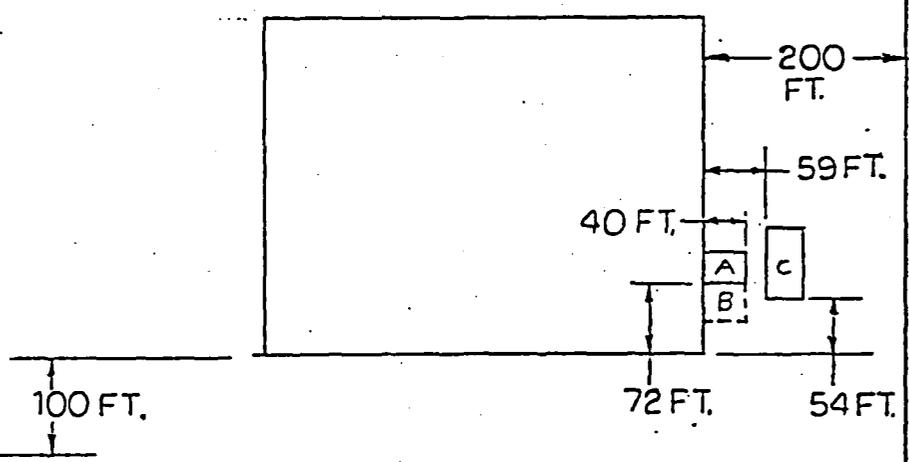
V. FACILITY DRAWING (see page 4)

PROPERTY BOUNDARY 1013 FT.

- A. WATER TREATMENT PLANT 40 FT. X 30 FT.
- B. PROPOSED CONCRETE PAD (STORAGE AREA) 39 FT. X 39 FT.
- C. PAST LAND FILL AREA 34 FT. X 68 FT.

1616.83 FT.  
PROPERTY BOUNDARY

PROPERTY BOUNDARY



PROPERTY BOUNDARY

SCALE: 1 INCH = 200 FT.



U.S. ENVIRONMENTAL PROTECTION AGENCY  
NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

INSTRUCTIONS: If you received a preprinted label, affix it in the space at left. If any of the information on the label is incorrect, draw a line through it and supply the correct information in the appropriate section below. If the label is complete and correct, leave Items I, II, and III below blank. If you did not receive a preprinted label, complete all items. "Installation" means a single site where hazardous waste is generated, treated, stored and/or disposed of, or a transporter's principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFICATION before completing this form. The information requested herein is required by law (Section 3010 of the Resource Conservation and Recovery Act).

INSTALLATION'S EPA I.D. NO.

000022

I. NAME OF INSTALLATION

II. INSTALLATION MAILING ADDRESS

III. LOCATION OF INSTALLATION

RECEIVED  
PLEASE PLACE LABEL IN THIS SPACE

MAR 2 12 13 PM '61

ENFORCEMENT

FOR OFFICIAL USE ONLY

COMMENTS

INSTALLATION'S EPA I.D. NUMBER

APPROVED

DATE RECEIVED (yr., mo., & day)

F NC 0045646929

I. NAME OF INSTALLATION

UNICAN SECURITY SYSTEMS CORP

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX

3 PO BOX 2543

CITY OR TOWN

ST.

ZIP CODE

4 ROCKY MOUNT

NC 27807

III. LOCATION OF INSTALLATION

STREET OR ROUTE NUMBER

5 400 FAWN DRIVE

CITY OR TOWN

ST.

ZIP CODE

6 ROCKY MOUNT

NC 27807

IV. INSTALLATION CONTACT

NAME AND TITLE (last, first, & job title)

PHONE NO. (area code & no.)

2 RICHARD BENNETT PLANT ENGINEER

919-446-3321

V. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER

8 AARON M FISH

B. TYPE OF OWNERSHIP (enter the appropriate letter into box)

F - FEDERAL  
M - NON-FEDERAL

M

VI. TYPE OF HAZARDOUS WASTE ACTIVITY (enter "X" in the appropriate box(es))

A. GENERATION

B. TRANSPORTATION (complete Item VII)

C. TREAT/STORE/DISPOSE

D. UNDERGROUND INJECTION

VII. MODE OF TRANSPORTATION (transporters only - enter "X" in the appropriate box(es))

A. AIR

B. RAIL

C. HIGHWAY

D. WATER

E. OTHER (specify):

VIII. FIRST OR SUBSEQUENT NOTIFICATION

Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your installation's EPA I.D. Number in the space provided below.

A. FIRST NOTIFICATION

B. SUBSEQUENT NOTIFICATION (complete Item C)

C. INSTALLATION'S EPA I.D. NO.

IX. DESCRIPTION OF HAZARDOUS WASTES

Please go to the reverse of this form and provide the requested information.

