662SERBSF10,637

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Site Name (Subject):	UNITEX CHEMICALS
Site ID (Document ID):	NCD061795696
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 4
345 COURTLAND STREET, N.E.
ATLANTA, GEORGIA 30365

JUL 3 1 1995

SUBJECT: REMOVAL FROM EPA'S CERCLIS INVENTORY

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

TO: UNITEX CHEMICALS NCD 061795696

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

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

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

cc: State Agency

DATE: 14 December 1988

TO: File

FROM: Grover Nicholson

NCD Number	Site Name	EPA Recommendation
096160262	American Petrofina PAR	SSI
981932023	Tarboro-Edgecombe Airport PAR	NFA
003198967	General Electric - Car. Welds PAR	SSI
990734055	Hercofina	PAR
061795696	Unitex Chemical Corporation	NFA
980503122	Sorrell Landfill SSI	LSI
024762668	Bush Brothers Plating SSI	LSI E

NCD Number	Site Name	EPA Comments
096160262	American Petrofina	Check RCRA Status before sampling-Other possible contaminants besides petroleum
981932023	Tarboro-Edgecombe Airport	Low levels
003198967	General Electric - Car Welds Plant	Lack of HRS II concerns
990734055	Hercofina	Lack of HRS II concerns
980503122	Sorrell Landfill	Check HRS II concerns before sampling - may be sampled at LSI level. Check on "drums in landfill"-report from employee.
024762668	Bush Brothers Plating	HRS II concerns

GN/ds/grover.doc/p.25

DHR - ENVIRONMENTAL HEALTH SECTION - WATER SUPPLY BRANCH
ALPHABETICAL WITHIN COUNTY LISTING OF ACTIVE COMMUNITY PWS

PWS NAME	PWID	RES NAME	ADDRESS	CITY	ZIP	T	A	POP.SRV	S	PHONE
ARVAN TP	0241102	MR VAN HOOVER OR MGR	5505 HARVEY RD	JAMESTOWN	27282	C	A	147	G	919-454-2621
AUTUMN FOREST MHVIL	0241103	RON WHARY OR MGR	RT 3 BOX 1	BROWNS SUMMI	27214	C	A	716	G	919-656-3276
BOWERS MEMORIAL REST HOM	0241185	T F BOWERS OR MGR	2500 OLIVET COURT	GREENSBORO	27406	C	A	50	G	919-275-2987
BRADY'S MHP	0241104	EDGAR W BRADY OR MGR	5044 RANDLEMAN RD	GREENSBORO	27406	C	A	77	G	919-674-2864
CEDAR PARK MHP	0241105	FRED D CURL OR MGR	707 ENGLISH ST	GREENSBORO	27405	C	A	130	G	919-273-0564
CEDAR VALLEY MHP	0241152	GARY E HEDRICK OR MG	PO BOX 16787	GREENSBORO	27416	C	A	298	G	919-694-2697
CIRCLE M MOBILE HOME PAR	0241106	JOHN E MARTIN OR CUR	4400 US-220 NORTH	SUMMERFIELD	27358	C	A	312	G	919-643-3873
CLAPP'S NURSING CENTER	0241577	RILEY CLAPP OR MGR	PO BOX 249	PLEASANT GAR	27313	C	A	58	G	919-674-2252
COUNTRY CLUB MHP	0241143	SID S CHAMPANION OR	3820 MCCONNELL RD	GREENSBORO	27405	C	A	435	G	919-697-0515
COUNTRY SIDE MANOR	0241120	HENRY A WALKER OR MG	RT 2 BOX 146-A	STOKESDALE	27357	C	A	105	G	919-643-6301
COUNTRY SIDE S/D	0241191	MANUAL PERKINS OR MG	P O BOX 11327	GREENSBORO	27409	C	A	70	G	919-299-4331
COUNTRYSIDE VILLAGE RET	0241192	HENRY WALKER OR MGR	RT 2 BOX 146-A	STOKESDALE	27357	C	A	25	G	919-643-6301
CROWN MHP	0241112	DANNY NELSON OR MGR	RT 7 BOX 830 LOT 97	GREENSBORO	27407	C	A	305	G	919-452-3260
GORDON'S TR PK	0241110	WILLIAM D. GORDON OR	305 GRASSY MEADOW C	GREENSBORO	27409	C	A	38	G	919-299-6107
GAMBLES MHP	0241109	MRS J F GAMBLE OR MG	5215 SHADD LANE	GREENSBORO	27406	C	A	172	G	919-674-0058
GIBSONVILLE TOWN OF	0241025	TOWN OF GIBSONVILLE-	129 W MAIN ST	GIBSONVILLE	27249	C	A	3,500	G	919-449-4144
GREENSBORO CITY OF	0241010	MR BILL E BEAVER OR	PO DRAWER W-2	GREENSBORO	27402	C	A	170,000	S	919-373-2103
GUILFORD COUNTY PRISON F	0241583	JERRY MCCLEAN OR MGR	301 W MARKET ST--SU	GREENSBORO	27249	C	A	75	G	919-449-4720
GUILFORD COUNTY SUBSIDAR	0241189	MR TOMMY LEE OR MGR	RT 1 BOX 480	MCLEANSVILLE	27301	C	A	346	G	919-375-5024
GUILFORD COUNTY SUBSIDIA	0241188	L H CASHION OR MGR	RT 1 BOX 124	HIGH POINT	27260	C	A	200	G	919-668-2711
HADLEY MHP	0241113	RUTH S HADLEY OR MGR	3610 E LEE ST	GREENSBORO	27406	C	A	74	G	919-697-8855
HARTSOE'S MOB HM SITES	0241114	ESTHER HARTSOE OR MG	PO BOX 1117	JAMESTOWN	27282	C	A	88	G	919-454-2377
HICKORY RUN MHP	0241111	W H MILLER III OR MG	5626 ATWATER DR	GREENSBORO	27402	C	A	399	G	919-299-5028
HIDDEN VALLEY MHP	0241116	FRANK MCCULLOCH OR M	5901 W MARKET ST #1	GREENSBORO	27409	C	A	240	G	919-855-6562
HIGH POINT, CITY OF	0241020	THOMAS P GORE OR MGR	P O BOX 230	HIGH POINT	27261	C	A	68,000	S	919-887-2511
HOLLIDAY HILLS WS	0241117	HYDRAULICS LTD--MGR	PO BOX 11327	GREENSBORO	27409	C	A	175	G	919-299-4331
JAMESTOWN TOWN OF	0241030	BILLY E KING OR MGR	PO BOX 787	JAMESTOWN	27282	C	A	2,250	S	- -
JONES MHP	0241119	L O JONES OR MANAGER	1105 RITTERS LAKE R	GREENSBORO	27406	C	A	80	G	919-674-5163
KOA & TROXLER'S HOSIERY	0241500	GEORGE J JONES JR OR	3090 RIVERDALE DRIV	GREENSBORO	27406	C	A	30	G	919-275-9828
LAKE VILLAGE	0241161	MRS ANNE ASBILL HALL	RT 4 BOX 304	HIGH POINT	27263	C	A	35	G	919-434-1244
LAKEVIEW TP	0241121	RICHARD GRUBB OR MGR	1672 WILEY LEWIS RD	GREENSBORO	27406	C	A	96	G	919-697-8975
LAKEWOOD TP	0241122	LAKEWOOD MHP--MGR	PO BOX 6	PLEASANT GAR	27313	C	A	160	G	- -
LITTMANS MHC	0241124	MR DE LITTMAN OR MGR	260 EAST NC 62	GREENSBORO	27406	C	A	102	G	919-674-5050
MEADOWVIEW MHP	0241125	R W ELLISON OR MGR	5565 US 220 NORTH	SUMMERFIELD	27358	C	A	147	G	919-643-4516
MONROE'S MHP	0241126	THOMAS MONROE OR MGR	5111 MOCKINGBIRD RD	GREENSBORO	27406	C	A	192	G	919-674-9417
MONTICELLO ESTATES	0241154	HYDRAULICS LTD--MGR	PO BOX 11327	GREENSBORO	27409	C	A	196	G	919-299-4331
O'HENRY MHP	0241128	MR H F JOYCE OR MGR	RT 1 BOX 369	GREENSBORO	27406	C	A	75	G	919-674-0578
OAK RIDGE MILITARY ACADE	0241539	WILLIAM CRABBE OR DI	HWY 150 AND HWY OAK	OAK RIDGE	27310	C	A	205	G	919-643-4131
PLEASANT ACRES MHP	0241134	H D OSBORNE OR MGR	P O BOX 3566	GREENSBORO	27402	C	A	40	G	919-375-5980
PMH RENTALS MHP	0241135	JOYCE PINNIX OR MGR	PO BOX 7881	GREENSBORO	27407	C	A	64	G	919-855-8513
QUAIL MEADOWS WS	0241136	HYDRAULICS LTD--MGR	P O BOX 11327	GREENSBORO	27409	C	A	72	G	- -
ROCKCREEK MHV	0241139	MR B H HODGIN OR MGR	ROUTE 1 BOX 101A	WHITSETT	27377	C	A	416	G	919-299-6446
SEDGEFIELD MOTEL & TP	0241140	O M TREXLER OR MGR	5704 HIGH POINT RD	GREENSBORO	27407	C	A	152	G	919-292-6366
SHADY LANE MOBILE COURT	0241151	J HERBERT WAY	3649 IRWIN ST	GREENSBORO	27405	C	A	90	G	919-621-0859
WALKER ESTATES WS	0241144	HYDRAULICS LTD--MGR	BOX 11327	GREENSBORO	27409	C	A	70	G	919-299-4331
WARDS MHP	0241145	MRS D W WARD OR MGR	5039 RANDLEMAN RD	GREENSBORO	27406	C	A	92	G	919-674-2592
WILDWOOD PARK	0241153	MR B H HODGIN JR OR	3509 MCCUISTON RD	GREENSBORO	27407	C	A	144	G	919-299-6446
WILLARDS TP	0241147	W T WILLARD OR MGR	3620 PLEASANT GARDE	GREENSBORO	27406	C	A	60	G	919-272-0257
WOOLARDS TR PK	0241150	H E WOOLARD OR MGR	RT 5, WINDY LAKES A	LOUISVILLE	37777	C	A	91	G	615-673-4223

DHR - ENVIRONMENTAL HEALTH SECTION - WATER SUPPLY BRANCH
ALPHABETICAL WITHIN COUNTY LISTING OF ACTIVE COMMUNITY PWS

PWS NAME	PWID	RES NAME	ADDRESS	CITY	ZIP	T	A	POP.SRV	S	PHONE

COUNTY =41 NUMBER OF RECORDS = 49 TOTAL POPULATION = 11,397

ROGERS & CALLCOTT
ENGINEERS, INC.
718 Lowndes Hill Road, Greenville, SC 29607
Phone (803) 232-1556

J. L. Rogers, P.E., Diplomate
F. D. Callcott, P.E.
S. W. Avery, Laboratory Director

March 28, 1988

Mr. William G. Ross Jr.
Brooks, Pierce, McLendon, Humphrey, and Leonard
1400 Wachovia Building, PO Drawer U
Greensboro, NC 27402

Dear Bill:

Enclosed please find the analysis result of sampling done by myself and Kathy Webb at the Unitex facility in Greensboro N.C.. Please note that the sampling was done in accordance with the schedule outlined in the October 25, 1985 letter to you from Grover Nichloson, Geologist with the state of N.C.

If you should have any questions regarding this report please call.

Sincerely,

J.L. ROGERS & CALLCOTT ENGINEERS, INC.

Sam W. Avery
Laboratory Manager

SWA/tlc: enclosure

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F. D. Callcott, P.E.
S. W. Avery, Laboratory Director

CLIENT: BROOKS, PIERCE, MCLENDON, HUMPHREY, AND LEONARD
PO DRAWER U
GREENSBORO, NC 27402
ATTENTION: BILL ROSS

PROJECT: UNITEX LAGOON SLUDGE SAMPLING AND ANALYSIS

DATE RECEIVED: 03/02/1988 DATE REPORTED: 03/28/1988

SAMPLE NUMBER	SAMPLE DESCRIPTION	SAMPLING POINTS COMPOSITED
53309	#1 6" BELOW SURFACE	1, 2, 6
53310	#2 6" BELOW SURFACE	3, 7, 8
53312	#3 6" BELOW SURFACE	4, 5, 9, 10
53314	#4 6" ABOVE LAGOON BOTTOM	1, 2, 6
53311	#5 6" ABOVE LAGOON BOTTOM	3, 7, 8
53313	#6 6" ABOVE LAGOON BOTTOM	4, 5, 9, 10

PARAMETER	RESULT					
	53309	53310	53312	53314	53311	53313
PESTICIDES/HERBICIDES, ug/kg						
PESTICIDES						
Toxaphene	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Aldrin	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
BHC 1	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
BHC 2	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
BHC 3	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
BHC 4	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Chlorodane	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4,4,-DDD	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4,4,-DDE	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
4,4,-DDT	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Dieldrin	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Endosulfan I	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Endosulfan II	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Endosulfan Sulfate	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Endrin	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Endrin Aldehyde	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Heptachlor	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Heptachlor Epoxide	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Lindane	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Methoxychlor	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
2,4 D	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
2,4,5 TP	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
PCB's	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0

CONTINUED ON PAGE 2.

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S. W. Avery, Laboratory Director

CLIENT: BROOKS, PIERCE, MCLENDON, HUMPHREY, AND LEONARD
GREENSBORO, NC 27402

PROJECT: UNITEX LAGOON SLUDGE SAMPLING AND ANALYSIS

DATE RECEIVED: 03/02/1988 DATE REPORTED: 03/28/1988

SAMPLE NUMBER	SAMPLE DESCRIPTION	SAMPLING POINTS COMPOSITE
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53311	#5 6" ABOVE LAGOON BOTTOM	3, 7, 8
53313	#6 6" ABOVE LAGOON BOTTOM	4, 5, 9, 10

PARAMETER	RESULT					
	53309	53310	53312	53314	53311	53313
ACID EXTRACTABLES, ug/kg						
PHENOL	<250	<250	<250	<250	<250	<250
2-CHLOROPHENOL	<250	<250	<250	<250	<250	<250
2-NITROPHENOL	<250	<250	<250	<250	<250	<250
2,4-DIMETHYLPHEOL	<250	<250	<250	<250	<250	<250
2,4-DICHLOROPHENOL	<250	<250	<250	<250	<250	<250
P-CHLORO-M-CRESOL	<250	<250	<250	<250	<250	<250
2,4,6-TRICHLOROPHENOL	<250	<250	<250	<250	<250	<250
2,4-DINITROPHENOL	<250	<250	<250	<250	<250	<250
4-NITROPHENOL	<250	<250	<250	<250	<250	<250
4,6-DINITRO-O-CRESOL	<250	<250	<250	<250	<250	<250
PENTACHLOROPHENOL	<250	<250	<250	<250	<250	<250
BASE NEUTRAL EXTRACTABLES, ug/kg						
N-NITROSODIMETHYLAMINE	<250	<250	<250	<250	<250	<250
BIS (2-CHLOROETHYL) ETHER	<250	<250	<250	<250	<250	<250
1,3-DICHLOROBENZENE	<250	<250	<250	<250	<250	<250
1,4-DICHLOROBENZENE	<250	<250	<250	<250	<250	<250
1,2-DICHLOROBENZENE	<250	<250	<250	<250	<250	<250
BIS (2-CHLOROISOPROPYL) ETHER	<250	<250	<250	<250	<250	<250
HEXACHLOROETHANE	<250	<250	<250	<250	<250	<250
N-NITROSODI-N-PROPHYLAMINE	<250	<250	<250	<250	<250	<250
NITROBENZENE	<250	<250	<250	<250	<250	<250
ISOPHORONE	<250	<250	<250	<250	<250	<250
BIS (2-CHLOROETHOXY) METHANE	<250	<250	<250	<250	<250	<250
1,2,4-TRICHLOROBENZENE	<250	<250	<250	<250	<250	<250
NAPHTHALENE	<250	<250	<250	<250	<250	<250
HEXACHLOROBUTADIENE	<250	<250	<250	<250	<250	<250
HEXACHLOROCYCLOPENTADIENE	<250	<250	<250	<250	<250	<250

CONTINUED ON PAGE 3.

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F. D. Callcott, P.E.
S. W. Avery, Laboratory Director

CLIENT: BROOKS, PIERCE, MCLENDON, HUMPHREY, AND LEONARD
GREENSBORO, NC 27402

PROJECT: UNITEX LAGOON SLUDGE SAMPLING AND ANALYSIS

DATE RECEIVED: 03/02/1988 DATE REPORTED: 03/24/1988

SAMPLE NUMBER	SAMPLE DESCRIPTION	SAMPLING POINTS COMPOSIT
53309	#1 6" BELOW SURFACE	1, 2, 6
53310	#2 6" BELOW SURFACE	3, 7, 8
53312	#3 6" BELOW SURFACE	4, 5, 9, 10
53314	#4 6" ABOVE LAGOON BOTTOM	1, 2, 6
53311	#5 6" ABOVE LAGOON BOTTOM	3, 7, 8
53313	#6 6" ABOVE LAGOON BOTTOM	4. 5, 9, 10

PARAMETER	RESULT					
BASE NEUTRAL EXTRACTABLES, ug/kg	53309	53310	53312	53314	53311	5331.
2-CHLORONAPHTHALENE	<250	<250	<250	<250	<250	<250
DIMETHYLPHTHALATE	<250	<250	<250	<250	<250	<250
ACENAPHYLENE	<250	<250	<250	<250	<250	<250
2,6-DINITROTOLUENE	<250	<250	<250	<250	<250	<250
ACENAPHTHENE	<250	<250	<250	<250	<250	<250
2,4-DINITROTOLUENE	<250	<250	<250	<250	<250	<250
DIETHYLPHTHALATE	<250	<250	<250	<250	<250	<250
FLUORENE	<250	<250	<250	<250	<250	<250
4-CHLOROPHENYL PHENYL ETHER	<250	<250	<250	<250	<250	<250
DIPHENYLAMINE (N-NITROSO)	<250	<250	<250	<250	<250	<250
1,2-DIPHENYLHYDRAZINE (AZOBENZENE)	<250	<250	<250	<250	<250	<250
4-BROMOPHENYL PHENYL ETHER	<250	<250	<250	<250	<250	<250
HEXACHLOROBENZENE	<250	<250	<250	<250	<250	<250
PHENANTHRENE	<250	<250	<250	<250	<250	<250
ANTHRACENE	<250	<250	<250	<250	<250	<250
DI-N-BUTYLPHTHALATE	<250	<250	<250	<250	<250	<250
FLUORANTHENE	<250	<250	<250	<250	<250	<250
BENZIDINE	<250	<250	<250	<250	<250	<250
PYRENE	<250	<250	<250	<250	<250	<250
BUTYLBENZYLPHTHALATE	<250	<250	<250	<250	<250	<250
BENZO(A)ANTHRACENE	<250	<250	<250	<250	<250	<250
3,3'-DICHLOROBENZIDINE	<250	<250	<250	<250	<250	<250
CHRYSENE	<250	<250	<250	<250	<250	<250
BIS(2-ETHYLHEXYL)PHTHALATE	<250	<250	<250	<250	<250	<250
DI-N-OCTYLPHTHALATE	<250	<250	<250	<250	<250	<250
BENZO(B)FLUORANTHENE	<250	<250	<250	<250	<250	<250
BENZO(K)FLUORANTHENE	<250	<250	<250	<250	<250	<250
BENZO(A)PYRENE	<250	<250	<250	<250	<250	<250
INDENO(1,2,3-C,D)PYRENE	<250	<250	<250	<250	<250	<250
DIBENZO(A,H)ANTHRACENE	<250	<250	<250	<250	<250	<250
BENZO(G,H,I)PERYLENE	<250	<250	<250	<250	<250	<250

CONTINUED ON PAGE 4.

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Phone (803) 232-1556

J. L. Rogers, P.E., Diplomate
F. D. Callcott, P.E.
S. W. Avery, Laboratory Director

CLIENT: BROOKS, PIERCE, MCLENDON, HUMPHREY, AND LEONARD
GREENSBORO, NC 27402

PROJECT: UNITEX LAGOON SLUDGE SAMPLING AND ANALYSIS

DATE RECEIVED: 03/02/1988 DATE REPORTED: 03/24/1988

SAMPLE NUMBER	SAMPLE DESCRIPTION	SAMPLING POINTS COMPOSITEI
53309	#1 6" BELOW SURFACE	1, 2, 6
53310	#2 6" BELOW SURFACE	3, 7, 8
53312	#3 6" BELOW SURFACE	4, 5, 9, 10
53314	#4 6" ABOVE LAGOON BOTTOM	1, 2, 6
53311	#5 6" ABOVE LAGOON BOTTOM	3, 7, 8
53313	#6 6" ABOVE LAGOON BOTTOM	4, 5, 9, 10

PARAMETER	RESULT					
VOLATILE, ug/kg	53309	53310	53312	53314	53311	53313
Benzene	<50	<50	<50	<50	<50	<50
Bromodichloromethane	<50	<50	<50	<50	<50	<50
Bromoform	<50	<50	<50	<50	<50	<50
Bromomethane	<50	<50	<50	<50	<50	<50
Carbon Tetrachloride	<50	<50	<50	<50	<50	<50
Chlorobenzene	<50	<50	<50	<50	<50	<50
Chloroethane	<50	<50	<50	<50	<50	<50
2-Chloroethylvinyl Ether	<50	<50	<50	<50	<50	<50
Chloroform	<50	<50	<50	<50	<50	<50
Chloromethane	<50	<50	<50	<50	<50	<50
Dibromochloromethane	<50	<50	<50	<50	<50	<50
1,1 Dichloroethane	<50	<50	<50	<50	<50	<50
1,2 Dichloroethane	<50	<50	<50	<50	<50	<50
1,1 Dichloroethene	<50	<50	<50	<50	<50	<50
trans-1,2-Dichloroethene	<50	<50	<50	<50	<50	<50
1,2 Dichloropropane	<50	<50	<50	<50	<50	<50
cis-1,3-Dichloropropene	<50	<50	<50	<50	<50	<50
Trans 1,3 Dichloropropene	<50	<50	<50	<50	<50	<50
Ethyl benzene	<50	<50	<50	<50	<50	<50
Methylene Chloride	<50	<50	<50	<50	<50	<50
1,1,2,2 Tetrachloroethane	<50	<50	<50	<50	<50	<50
Tetrachloroethene	<50	<50	<50	<50	<50	<50
Toluene	<50	<50	<50	<50	<50	<50
1,1,1 Trichloroethane	<50	<50	<50	<50	<50	<50
1,1,2 Trichloroethane	<50	<50	<50	<50	<50	<50
Trichloroethene	<50	<50	<50	<50	<50	<50
Trichlorofluoromethane	<50	<50	<50	<50	<50	<50
Vinyl Chloride	<50	<50	<50	<50	<50	<50

REPORTED BY: Sam W. Avery
SAM W. AVERY, LABORATORY MANAGER

cc: GEORGE PAGE, UNITEX

J. L. ROGERS & CALLCOTT ENGINEERS, INC.
718 Lowndes Hill Road - Greenville, South Carolina 29607 – (803) 232-1556

J.L. Rogers, P.E.
F.D. Callcott, P.E.

Diplomate, American Academy of Environmental Engineers

CHAIN-OF-CUSTODY

Client: Unifex, Greensboro, N.C.

Job No.: #53309-14

Samplers: (Signature) Kelly Webb + Sam Avery					Remarks: composite samples 6 6" and 6' from old lagoon sludge	
Sample #	Date	Time	Comp.	Grab	Location	Preservation
	3-1-88	2:15	✓		No. 1	cool
	"	3:15	✓		No. 2	"
	"	3:30	✓		No. 5	"
	"	2:30	✓		No. 4	"
	3-2-88	5:45	✓		No. 3	"
	"	9:00	✓		No. 6	"

Relinquished by: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Relinquished by: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Relinquished by: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Relinquished by: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Relinquished by: (Signature)	Date/Time	Received By: (Signature)	Date/Time
Relinquished by: (Signature) Kelly Webb	Date/Time 3-2-88 @ 3:20	Received for Lab by: (Signature) Sherry Padgett	Date/Time 3/2 @ 3:20

Remarks:
samples of sludge for Pest/Herb/Acid Neutrals and VOA

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

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

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

5 December 1986

Mr. Bob Howard
EPA NC CERCLA Project Officer
Waste Division - Region IV
345 Courtland Street, N.E.
Atlanta, GA 30365

Dear Mr. Howard:

I understand that you are extremely concerned about the selection of sites for investigations for the January-March 1987 reporting quarter. Although the sites scheduled for investigations are always listed in the quarterly report and submitted to EPA Region IV during the first 20 days following the end of the previous quarter, site investigations planned for January - March 1987 are also listed below.

NCD980729677	Knob Creek
NCD991278839	North State Chemical
NCD991278755	Martin's Battery Salvage
NCD093137636	General Wood Preserving
NCD980503106	Sanitation Services Landfill
NCD053530234	NE Chemical Company
NCD061795696	Unitex
NCD079044426	General Electric Company Lighting System
NCD048184451	Burlington Furniture Home Chair Plant 196
NCD003471158	North Chemical Company
NCD040049173	Amoco Oil Company
NCD000770032	American Petrofina Marketing/Selma Term

Please contact me immediately if these sites are unsatisfactory. I may be reached at (919) 733-2801.

Sincerely,

Lee Crosby

Lee Crosby
CERCLA Program Manager
Solid & Hazardous Waste Management Branch

LC/pc

cc: Ms. Denise Smith
Mr. Bob Jourdan

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

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

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

25 October 1985

Mr. William G. Ross, Jr.
Brooks, Pierce, McLendon, Humphrey, and Leonard
1400 Wachovia Building, P.O. Drawer U
Greensboro, NC 27402

Subject: Sampling plan for Unitex Lagoon

Dear Bill:

As per our agreement of last week, I am sending you a sampling plan for the Unitex Chemical Lagoon. This plan describes practices that we would use and which, when coupled with the Rogers and Callcott report, would serve as the basis for our investigation of the site. When the analyses are finished, we will report our findings and make our recommendations to US EPA. It would help if the type and amount of waste originally deposited in the lagoon could be determined. We understand that you are pursuing that information. The plan is outlined below.

A. The purpose of this sampling plan is to determine the likelihood of any organics (including pesticides) being present in the old lagoon area. Since the waste deposit is reported to be between two and six feet deep, sampling will be done at two levels.

B. The original ten sampling points used by J.L. Rogers and Callcott Engineers, Inc., seem to give ample sampling coverage in this case. Their sampling point plan is attached. Samples of the material from approximately six inches below the surface and from approximately six inches above the lagoon bottom (above original soil) should be retrieved from each of the ten points. A hand auger hole can probably be used to locate the lagoon bottom at each point. Please use clean throwaway metal spoons or wooden tongue depressors (or similar devices) to retrieve the samples. Equipment used to dig at different sampling points (shovel, hand auger, etc.) should be decontaminated between each point by washing with soap and water, rinsing with de-ionized water, and then rinsing with isopropyl alcohol.

C. It is permissible to composite samples according to the following schedule. This practice will yield sufficient data on the site for present purposes, and still keep laboratory costs down. The samples of the upper six inches from points 1, 2, and 6 may be composited. The samples of the lower six inches from points 1, 2, and 6 may also be composited. Similarly, upper and lower samples from points 3, 7, and 8 and from points 4, 5, 9, and 10 may be composited. This practice should result in six samples for analyses. The following chart summarizes the compositing plan.

Sample No.	Sample Depth	Sampling Points Composited
1	6" below surface	1, 2, 6
2	6" below surface	3, 7, 8
3	6" below surface	4, 5, 9, 10
4	6" above lagoon bottom	1, 2, 6
5	6" above lagoon bottom	3, 7, 8
6	6" above lagoon bottom	4, 5, 9, 10

D. Please notify me or Lee Crosby at (919) 733-2178 at least 48 hours before sampling is to begin. We will plan to have a branch representative on-site prepared to split samples with your investigators.

E. Each of the six samples should undergo analyses for volatile and semi-volatile organics to include pesticide extractables. A list of the priority pollutants that should be analyzed for is attached. Analytical methods 8240 for purgeables (volatiles), 8270 for acid and base/neutral extractables (semi-volatiles) and pesticide extractables, or equivalent procedures, should be used. These methods are described in US EPA Publication SW 846.

Please call me or Lee Crosby at (919) 733-2178 if you have any questions about this plan and to notify us of your sampling date.

Sincerely,

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

GN/lw/0102b

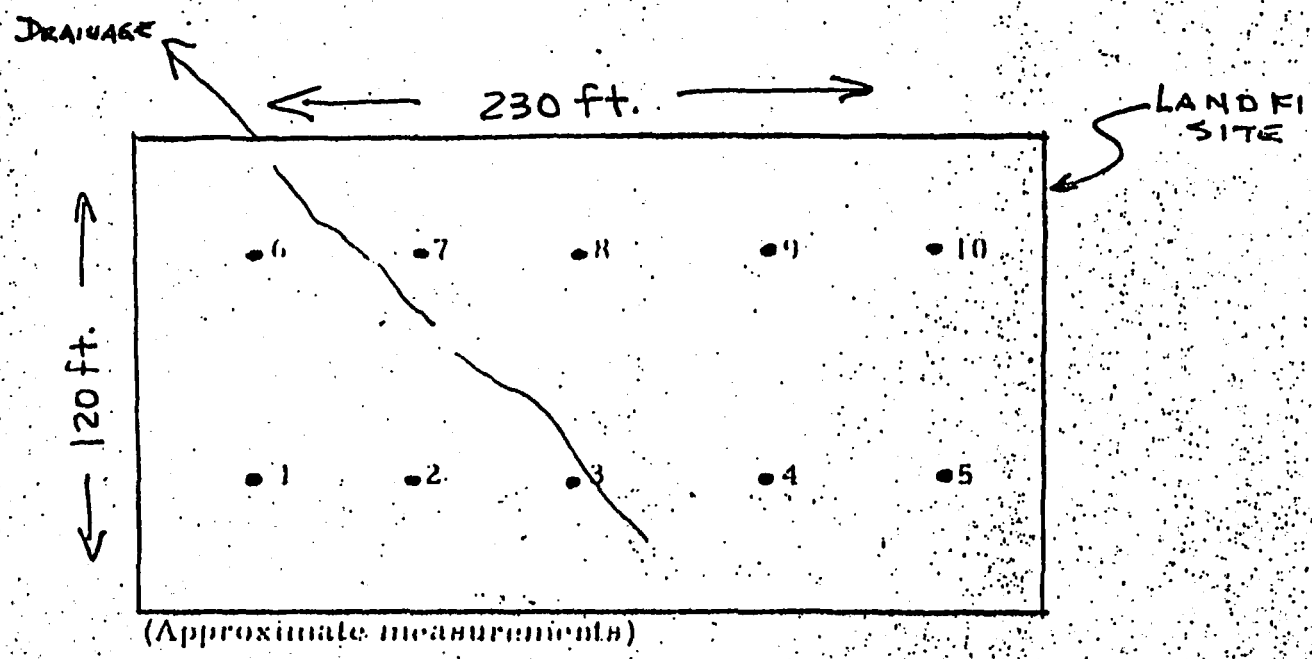
Lowndes Hill Road Greenville, South Carolina

J.L. Rogers, P.E.
F.D. Callcott, P.E.

Diplomate, American Academy of Environmental Engin

SAMPLING POINT PLAN

UNITEX - GREENSBORO, N. C.



(Approximate measurements)

COMPOUND	RESULTS
Chloromethane	----------
Bromomethane	----------
Vinyl chloride	----------
Chloroethane	----------
Methylene chloride	----------
Trichlorofluoromethane	----------
1,1-Dichloroethylene	----------
Bromochloromethane (SS)	----------
1,1-Dichloroethane	----------
trans-1,2-Dichloroethene	----------
Chloroform	----------
1,2-Dichloroethane	----------
1,1,1-Trichloroethane	----------
Carbon Tetrachloride	----------
Bromodichloromethane	----------
1,2-Dichloropropane	----------
trans-1,3-Dichloropropene	----------
Trichloroethylene	----------
Dibromochloromethane	----------
cis-1,3-Dichloropropene	----------
1,1,2-Trichloroethane	----------
Benzene	----------
2-Chloroethylvinyl Ether	----------
2-Bromo-1-chloropropane (SS)	----------
Bromoform	----------
Tetrachloroethene	----------
1,1,2,2-Tetrachloroethane	----------
1,4-Dichlorobutane (SS)	----------
Toluene	----------
Chlorobenzene	----------
Ethylbenzene	----------
Acrolein	----------
Acrylonitrile	----------

ACID EXTRACTABLES

2-Chlorophenol	----------
2-Nitrophenol	----------
Phenol	----------
2,4-Dimethylphenol	----------
2,4-Dichlorophenol	----------
2,4,6-Trichlorophenol	----------
4-Chloro-3-methylphenol	----------
2,4-Dinitrophenol	----------
2-Methyl-4,6-dinitrophenol	----------
Pentachlorophenol	----------
4-Nitrophenol	----------
----------	----------
----------	----------

COMPOUND	RESULTS
1,3-Dichlorobenzene	----------
1,4-Dichlorobenzene	----------
Hexachloroethane	----------
Bis(2-chloroethyl)ether	----------
1,2-Dichlorobenzene	----------
Bis(2-chloroisopropyl)ether	----------
N-Nitrosodipropylamine	----------
Isophorone	----------
Nitrobenzene	----------
Hexachlorobutadiene	----------
1,2,4-Trichlorobenzene	----------
Naphthalene	----------
Bis(2-chloroethoxy)methane	----------
Hexachlorocyclopentadiene	----------
2-chloronaphthalene	----------
Acenaphthylene	----------
Acenaphthene	----------
Dimethylphthalate	----------
2,6-Dinitrotoluene	----------
Fluorene	----------
4-Chlorophenylphenylether	----------
2,4-Dinitrotoluene	----------
1,2-Diphenylhydrazine	----------
Diethylphthalate	----------
N-Nitrosodiphenylamine	----------
Hexachlorobenzene	----------
4-Bromophenylphenylether	----------
Phenanthrene	----------
Anthracene	----------
Dibutyl Phthalate	----------
Fluoranthene	----------
Pyrene	----------
Benzidine	----------
Butyl benzyl phthalate	----------
Bis (2-ethylhexyl)phthalate	----------
Chrysene	----------
Benzo(a)anthracene	----------
3,3'-Dichlorobenzidine	----------
Dioctylphthalate	----------
Benzo(b)fluoranthene	----------
Benzo(k)fluoranthene	----------
Benzo(a)pyrene	----------
Indeno(1,2,3-c,d)pyrene	----------
Dibenzo (a,h)anthracene	----------
Benzo(g,H,i)perylene	----------
N-nitrosodimethylamine	----------
Bis(chloromethyl)ether	----------
2,3,7,8-Tetrachlorodibenzo-p-dioxin	----------
----------	----------
----------	----------
----------	----------

COMPOUND	RESULTS
a-BHC	----------
g-BHC	----------
b-BHC	----------
Hepatachlor	----------
d-BHC	----------
Aldrin	----------
Heptachlor epoxide	----------
Endosulfan I	----------
Dieldrin	----------
4,4'-DDE	----------
4,4'-DDD	----------
Endrin	----------
Endosulfan II	----------
4,4'-DDT	----------
Endosulfan sulfate	
Chlordane	----------
Toxaphene	----------
PCB-1242	----------
PCB-1254	----------
Monochloro Biphenyl	----------
Dichloro Biphenyl	----------
Trichloro Biphenyl	----------
Tetrachloro Biphenyl	----------
Pentachloro Biphenyl	----------
Hexachloro Biphenyl	----------

Sampling Plan

1. Sample on same intervals: 5, 9, 2, 6 - Seems to be adequate coverage.

2. Sample from top 6" & lower 6" to 12".
   Oldest and youngest sludges. Handauger to soil ~~[illegible]~~ to find depth.

3. Test for organics -
   run scan on GC MS for all organics - match to lib. spec on hazardous constituents.
   P/T GC MS
   Acid & B/N Ext.

   Use appropriate decontamination between holes.

4. Split samples with DHS
   Notify us 48 hrs prior to sampling
   We will be there.

Use

~~And~~ Volatile & Semi Vol. org. analyses to include particle extractable
Methods 8240 and 8270 described in
EPA Pub. SW 846

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

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

Ronald H. Levine, M.D., M.P.H.
State Health Director
919/733-3446

15 March 1985

Ms. Denise Bland
EPA NC 3012 Project Officer
Air and Hazardous Material Division
345 Courtland Street, N.E.
Atlanta, GA 30365

Re: Preliminary Assessment Reports
Transmittal Letter

West Point Pepperell Ahoskie, NC 27910	NC D050412923
Alumark Corporation Roxboro, NC 27573	NC D003194271
Unitex Chemical Greensboro, NC 27406	NC D061795696
Eaton Corporation Roxboro, NC 27573	NC D004520136
National Starch and Chemical Corp. Salisbury, NC 28144	NC D048469993

Dear Ms. Bland:

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

West Point Pepperell NC D050412923
Ahoskie, NC 27910

West Point Pepperell began operations in 1969 as a knitting plant. Boxes of yarn transported to the facility left as cloth. No hazardous materials have been buried or released at the plant. No Further Action is recommended.

Alumark Corporation NC D003194271
Roxboro, NC 27573

Alumark Corporation began operations in 1952 as Hunter Douglas. From the time the company began operations process wastes containing chromium and cyanide have been discharged into the municipal waste water treatment system. There is no indication of disposal or releases of hazardous substances on site. No Further Action is recommended.

Unitex Chemical Corporation NC D061795696
Greensboro, NC

Unitex Chemical submitted a letter notifying EPA of a surface impoundment used by Armour Agrico, a fertilizer plant across the street. Laboratory analyses (1982) for four pesticides do not indicate the presence of hazardous waste and do not exceed hazardous waste levels for heavy metals. Before the area is excavated, soil samples should be checked for other pesticides and hazardous waste. There is no indication of disposal of releases of hazardous substances at the plant site by Unitex Chemical. A Low Priority for inspection is recommended.

Eaton Corporation NC D004520136
Roxboro, NC

Eaton Corporation began operations at the plant site in 1964, and from this date until 1971 all process waste was routed to the storm drain. In 1971 all spent solutions and rinse water flowed to surface impoundments where metals were precipitated and the water was released to the municipal waste water treatment system. In 1979 the sludge was removed from the impoundments and landfilled on Eaton property. A Low Priority for inspection is recommended.

National Starch and Chemical
Corporation NC D048469993

National Starch and Chemical began operations at the Lumber Street location in 1938. Process waste was neutralized and channeled to the municipal waste water treatment system. No burial of hazardous waste has occurred on site. Two spills of sulfuric acid have been reported; the NC Division of Environmental Management investigated and reported no adverse effects on Town Creek or the environment. No Further Action is recommended.

On 28 January 1985, each of the subject sites was reviewed by NC Department of Human Resources RCRA 3012 personnel, assistant branch head for Solid and Hazardous Waste Management and representatives from the NC Department of Natural Resources and Community Development from the Groundwater Section, Water Quality Section and Air Quality Section.

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

Sincerely,

Lee Crosby

Lee Crosby
RCRA 3012 Project Officer
Solid and Hazardous Waste Management Branch
Environmental Health Section

LC/lw

Enclosures

EPA

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

I. IDENTIFICATION

01 STATE: NC | 02 SITE NUMBER: D061795696

II. SITE NAME AND LOCATION

01 SITE NAME (Legal, common, or descriptive name of site): Unitex Chemical Corporation	02 STREET, ROUTE NO., OR SPECIFIC LOCATION IDENTIFIER: 520 Broome Road

03 CITY	04 STATE	05 ZIP CODE	06 COUNTY	07 COUNTY CODE	08 CONG DIST
Greensboro	NC	27406	Guilford	41	06

09 COORDINATES LATITUDE: 19 47 04 7 | LONGITUDE: 036 02 03.0

10 DIRECTIONS TO SITE (Starting from nearest public road)

Travel west from Raleigh on Hwy. 85/70 towards Greensboro. Exit on Hwy. 421 South. Turn right onto Patton Avenue. Travel west approximately one mile and turn left onto Broome Road. Unitex is located on the left.

III. RESPONSIBLE PARTIES

01 OWNER (If known): Unitex Chemical Corporation	02 STREET (Business, mailing, residential): Post Office Box 16344

03 CITY	04 STATE	05 ZIP CODE	06 TELEPHONE NUMBER
Greensboro	NC	27406	(919) 378-0965

07 OPERATOR (If known and different from owner):	08 STREET (Business, mailing, residential):

09 CITY	10 STATE	11 ZIP CODE	12 TELEPHONE NUMBER
			( )

13 TYPE OF OWNERSHIP (Check one)

☒ A. PRIVATE ☐ B. FEDERAL: _____ (Agency name) ☐ C. STATE ☐ D. COUNTY ☐ E. MUNICIPAL

☐ F. OTHER: _____ (Specify) ☐ G. UNKNOWN

14 OWNER/OPERATOR NOTIFICATION ON FILE (Check all that apply)

☒ A. RCRA 3001 DATE RECEIVED: 11 5 80 (MONTH DAY YEAR) ☐ B. UNCONTROLLED WASTE SITE (CERCLA 103 c) DATE RECEIVED: 6 8 81 (MONTH DAY YEAR) ☐ C. NONE

IV. CHARACTERIZATION OF POTENTIAL HAZARD

01 ON SITE INSPECTION

☐ YES DATE ___/___/___ (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 impoundment ☐ C. UNKNOWN

03 YEARS OF OPERATION: 1976 (BEGINNING YEAR) | active facility (ENDING YEAR) ☐ UNKNOWN

04 DESCRIPTION OF SUBSTANCES POSSIBLY PRESENT, KNOWN, OR ALLEGED

Unitex Chemical submitted a letter notifying EPA of a surface impoundment used by Armour Agrico, a fertilizer plant across the street. 1982 laboratory analysis for 4 pesticides do not indicate the presence of hazardous waste and do not exceed hazardous waste levels for heavy metals.

05 DESCRIPTION OF POTENTIAL HAZARD TO ENVIRONMENT AND/OR POPULATION

Before the area is excavated, soil samples should be checked for other pesticides & hazardous wastes (organics) to eliminate the possibility of a hazard to the environment or population.

V. PRIORITY ASSESSMENT

01 PRIORITY FOR INSPECTION (Check one. If high or medium is checked, complete Part 2 - Waste Information and Part 3 - Description of Hazardous Conditions and Incidents)

☐ A. HIGH (Inspection required promptly) ☐ B. MEDIUM (Inspection required) ☒ C. LOW (Inspect on time available basis) ☐ D. NONE (No further action needed, complete current disposition form)

VI. INFORMATION AVAILABLE FROM

01 CONTACT	02 OF (Agency/Organization)	03 TELEPHONE NUMBER
Melvin Hooper	Vice President, Unitex Chemical Corp.	(919) 378-0965

04 PERSON RESPONSIBLE FOR ASSESSMENT	05 AGENCY	06 ORGANIZATION	07 TELEPHONE NUMBER	08 DATE
Lee Crosby	NC DHR/DHS	Solid & Hazardous Mgt. Branch	(919) 733-2178	1 25 85 (MONTH DAY YEAR)

EPA FORM 2070-12 (7-81)

LC

NCD061795696

L. ROGERS & CALLCOTT ENGINEERING, INC.
718 Lowndes Hill Road Greenville, South Carolina 29607 (803) 232-1556

L. Rogers, P.E.
D. Callcott, P.E.

Diplomate, American Academy of Environmental Engineers

January 10, 1983

Mr. George W. House
Brooks, Pierce, McLendon,
Humphrey and Leonard
Suite 1400 Wachovia Building
Greensboro, North Carolina 27402

Subject: Waste Analysis on two residue samples from Unitex site.

Dear George:

Please find enclosed laboratory analysis on two residue samples taken from the Unitex site. You will recall that in years past, a fertilizer plant across Highway 85 discharged certain of its residues to this sludge pond and on to the creek. During my visit on December 8, 1982, I collected two samples; one being at a one foot depth and a second sample being at approximately three foot depth. The sample at one foot depth was made up from ten points across the surface of the dried up pond, while the second sample was at a three foot depth. My interest in the one foot depth and three foot depth samples was simply that different processes could have been used at the fertilizer plant "over time" and that perhaps we would catch any differences by sampling at two depths.

As I mentioned on the telephone today, based on our results, it is our opinion that the waste residues would not be considered hazardous. The Federal Register, Volume 45, No. 98, dated Monday, May 19, 1980 on page 33121 and 33122 in subpart C- Characteristics of Hazardous Waste, gives the characteristics of a hazardous waste. These are: ignitability, corrosivity, reactivity, and EP toxicity. Based on our analysis, it is our opinion that the waste is not hazardous. The waste was not ignitable. It does not meet the characteristics of a corrosive waste and it was not reactive. Finally, we did the EP toxicity tests as listed on page 33122 of the referenced Federal Register and the chemical concentrations were less than the maximum concentrations of the contaminates listed thereon. So, from these laboratory tests, we conclude the waste is not hazardous.

Should you have any questions or comments, please call.

Very truly yours,

J. L. ROGERS AND CALLCOTT ENGINEERS, INC.

J. L. Rogers

J. L. Rogers, P.E.

JLR/dc

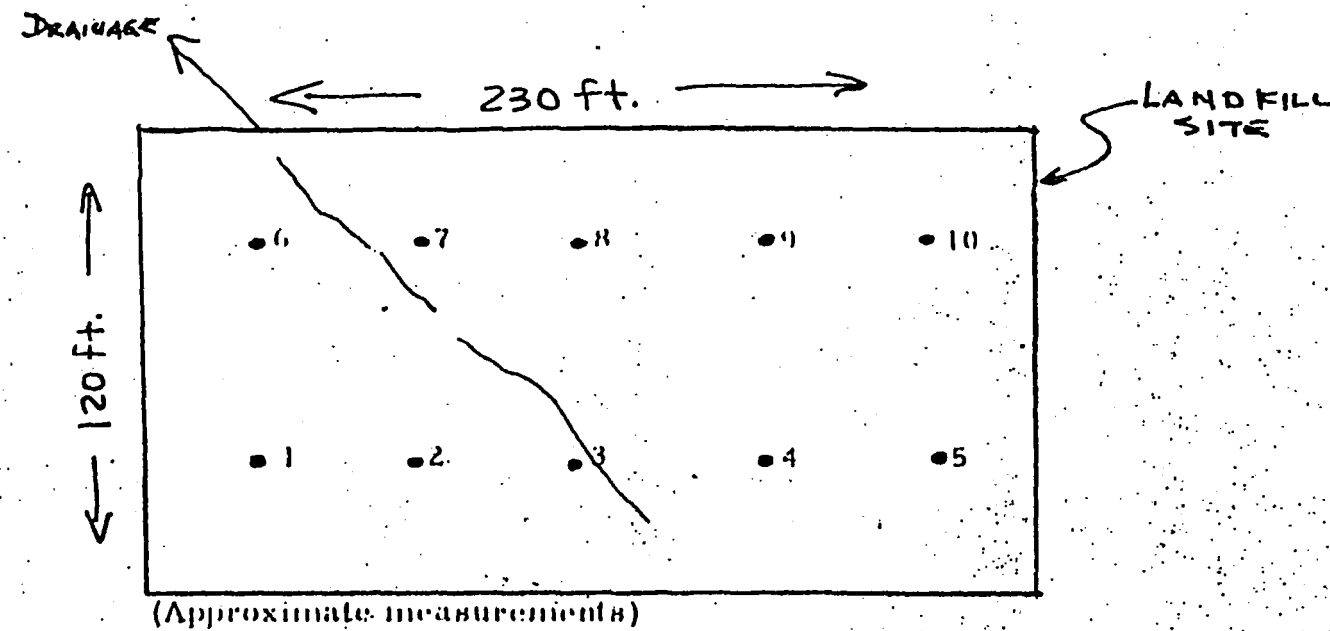
Enclosure

J. L. ROGERS & CALLCOTT ENGINEERS, INC.
716 Lowndes Hill Road Greenville, South Carolina 29607 (803) 232-1556

J.L. Rogers, P.E.
F.D. Callcott, P.E.

Diplomate, American Academy of Environmental Engineers

UNITEX - GREENSBORO, N. C.



(Approximate measurements)

Sample # 23064 - a composite of Jars # 1 - #5 - all samples taken at 1 foot depth.

Jar # 1 - Locations 1 & 2
Jar # 2 - Locations 3 & 4
Jar # 3 - Locations 5 & 6
Jar # 4 - Locations 7 & 8
Jar # 5 - Locations 9 & 10

Sample # 23065 - a composite of Jars # 6 - # 10 - all samples taken at 3 foot depth.

Jar # 6 - Locations 1 & 2
Jar # 7 - Locations 3 & 4
Jar # 8 - Locations 5 & 6
Jar # 9 - Locations 7 & 8
Jar #10 - Locations 9 & 10

ROGERS & CALLCOTT ENGIN R, INC.
718 Lowndes Hill Rd.
Greenville, S.C. 29607
(803) 232-1556

Consulting Engineers
r & Sewer Design
trial Wastes
Grants & Permits
Solid Wastes
Subdivisions
Recreational Facilities

"LABORATORY SERVICES"

Laboratory Service
NPDES Monitoring
Water Analysis
Stream Surveys
Treatability Studies
Plant Performance Studies
Sampling & Pick-up

Client	Job No:	Date Received:
Brooks, Pierce, McLendon, Humphrey & Leonard - Unitex - Greensboro, N.C.	69-1023	12-9-82

Sample No:	Sample Description:	Date Transmitted:
# 23065	Locations 1 - 10 Lagoon sludge - 3 ft. depth- Leachate	1-7-33

Parameter	units			Parameter	units		
BOD, 5-Day				Cyanide			
COD				Aluminum			
Dissolved Oxygen				Antimony			
pH		3.7		Arsenic	ug/l	500	
Residual Chlorine				Barium		< 0.10	
Total Solids				Cadmium		0.02	
Suspended Solids				Calcium			
Dissolved Solids				Chromium, total		0.02	
Volatile Solids				Chromium, hexavalent			
Volatile Suspended Solids				Cobalt			
Settleable Solids				Copper			
Acidity (as $CaCO_3$)				Iron			
Alkalinity (as $CaCO_3$)				Lead		0.06	
Color				Magnesium			
Turbidity	J.T.U.			Manganese			
Specific Conductance	umhos/cm			Mercury	ug/l	< 0.5	
Hardness (EDTA)				Nickel			
Chloride				Potassium		650	
Flouride		310		Selenium	ug/l	15.5	
Total Phosphorus		112.5		Silver		< 0.01	
Ortho-Phosphorus				Sodium			
Total Kjeldahl Nitrogen		1.3		Tin			
Ammonia Nitrogen				Titanium			
Nitrate		0.69		Zinc			
Nitrite				Oil & Grease, Freon Extractable			
Sulfate				Surfactants			
Sulfite				Phenolics	ug/l		
Sulfide				Fecal Coliform, colonies/100 ml			
Silica		4.0		Fecal Streptococci; colonies/100 ml			
Endrin		< 0.0002		Total Coliform, colonies/100 ml			
Lindane		< 0.0004		2,4 - D		< 0.10	
Toxaphene		< 0.005		2,4,5 - TP(Silvex)		< 0.01	
Methoxychlor		< 0.10					

Results in milligrams per liter (mg/l) unless otherwise noted

Remarks:

Reported By: [illegible]

L. ROGERS & CALLCOTT ENGIN[illegible], INC.
718 Lowndes Hill Rd.
Greenville, S.C. 29607
(803) 232-1556

Consulting Engineers
[illegible] & Sewer Design
Industrial Wastes
Grants & Permits
Solid Wastes
Subdivisions
Recreational Facilities

"LABORATORY SERVICES"

Laboratory Service
NPDES Monitoring
Water Analysis
Stream Surveys
Treatability Studies
Plant Performance Studies
Sampling & Pick-up

Client	Job No:	Date Received:
Brooks, Pierce, McLendon, Humphrey & Leonard - Unitex Greensboro, N.C.	69-1023	12-9-82

Sample No:	Sample Description:	Date Transmitted:
# 23065	Locations 1 - 10 Lagoon Sludge - 3 ft. depth- Leachate	1-7-83

Parameter	units			Parameter	units		
BOD, 5-Day				Cyanide			
COD				Aluminum			
Dissolved Oxygen				Antimony			
pH		3.7		Arsenic	ug/l	500	
Residual Chlorine				Barium		< 0.10	
Total Solids				Cadmium		0.02	
Suspended Solids				Calcium			
Dissolved Solids				Chromium, total		0.02	
Volatile Solids				Chromium, hexavalent			
Volatile Suspended Solids				Cobalt			
Settleable Solids				Copper			
Acidity (as $CaCO_3$)				Iron			
Alkalinity (as $CaCO_3$)				Lead		0.06	
Color				Magnesium			
Turbidity	J.T.U.			Manganese			
Specific Conductance	umhos/cm			Mercury	ug/l	< 0.5	
Hardness (EDTA)				Nickel			
Chloride				Potassium			
Flouride				Selenium	ug/l	15.5	
Total Phosphorus				Silver		< 0.01	
Ortho-Phosphorus				Sodium			
Total Kjeldahl Nitrogen				Tin			
Ammonia Nitrogen				Titanium			
Nitrate				Zinc			
Nitrite				Oil & Grease, Freon Extractable			
Sulfate				Surfactants			
Sulfite				Phenolics	ug/l		
Sulfide				Fecal Coliform, colonies/100 ml			
Endrin		<0.0002		Fecal Streptococci, colonies/100 ml			
Lindane		<0.0004		Total Coliform, colonies/100 ml			
Toxaphene		<0.005		2,4 - D		< 0.10	
Methoxychlor		<0.10		2,4,5 - TP(Silvex)		< 0.01	

Results in milligrams per liter (mg/l) unless otherwise noted

Remarks:

Reported By: Margaret S. Bolt

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Client	Job No:	Date Received:
Brooks, Pierce, McLendon, Humphrey & Leonard - Unitex- Greensboro, N.C.	69-1023	12-9-82

Sample No:	Sample Description:	Date Transmitted:
# 23064	Locations 1 - 10 Lagoon sludge - 1ft. depth - Leachate	1-7-83

Parameter	units		Parameter	units		
BOD, 5-Day			Cyanide			
COD			Aluminum			
Dissolved Oxygen			Antimony			
pH		3.4	Arsenic	ug/l	430	
Residual Chlorine			Barium		<0.10	
Total Solids			Cadmium		<0.005	
Suspended Solids			Calcium			
Dissolved Solids			Chromium, total		0.15	
Volatile Solids			Chromium, hexavalent			
Volatile Suspended Solids			Cobalt			
Settleable Solids			Copper			
Acidity (as $CaCO_3$)			Iron			
Alkalinity (as $CaCO_3$)			Lead		0.06	
Color			Magnesium			
Turbidity	J.T.U.		Manganese			
Specific Conductance	umhos/cm		Mercury	ug/l	0.7	
Hardness (EDTA)			Nickel			
Chloride			Potassium		700	
Flouride		350	Selenium	ug/l	15	
Total Phosphorus		17.5	Silver		<0.01	
Ortho-Phosphorus			Sodium			
Total Kjeldahl Nitrogen		1.6	Tin			
Ammonia Nitrogen			Titanium			
Nitrate		0.70	Zinc			
Nitrite			Oil & Grease, Freon Extractable			
Sulfate			Surfactants			
Sulfite			Phenolics	ug/l		
Sulfide			Fecal Coliform, colonies/100 ml			
Silica		310	Fecal Streptococci, colonies/100 ml			
Endrin		<0.0002	Total Coliform, colonies/100 ml			
Lindane		<0.0004	2,4 - D		<0.10	
Toxaphene		<0.005	2,4,5 - TP(Silvex)		<0.01	
Methoxychlor		<0.10				

Results in milligrams per liter (mg/l) unless otherwise noted

Remarks:

Reported By: Margaret Scott

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COD			Aluminum		
Dissolved Oxygen			Antimony		
pH	3.4		Arsenic	ug/l	430
Residual Chlorine			Barium		< 0.10
Total Solids			Cadmium		< 0.005
Suspended Solids			Calcium		
Dissolved Solids			Chromium, total		0.15
Volatile Solids			Chromium, hexavalent		
Volatile Suspended Solids			Cobalt		
Settleable Solids			Copper		
Acidity (as $CaCO_3$)			Iron		
Alkalinity (as $CaCO_3$)			Lead		0.06
Color			Magnesium		
Turbidity	J.T.U.		Manganese		
Specific Conductance	umhos/cm		Mercury	ug/l	0.7
Hardness (EDTA)			Nickel		
Chloride			Potassium		
Flouride			Selenium	ug/l	15
Total Phosphorus			Silver		< 0.01
Ortho-Phosphorus			Sodium		
Total Kjeldahl Nitrogen			Tin		
Ammonia Nitrogen			Titanium		
Nitrate			Zinc		
Nitrite			Oil & Grease, Freon Extractable		
Sulfate			Surfactants		
Sulfite			Phenolics	ug/l	
Sulfide			Fecal Coliform, colonies/100 ml		
Endrin	< 0.0002		Fecal Streptococci, colonies/100 ml		
Lindane	< 0.0004		Total Coliform, colonies/100 ml		
Toxaphene	< 0.005		2,4 - D		< 0.10
Methoxychlor	< 0.10		2,4,5 - TP(Silvex)		< 0.01

Results in milligrams per liter (mg/l) unless otherwise noted

Remarks:

Reported By: [illegible]

RCRA Inspection Report

1) Facility Information
Unitex Chemical Corporation
520 Broome Road
Greensboro, N. C. 27406
EPA ID# NCD061795696
Guilford County

2) Facility Contact
Melvin Hooper

3) Survey Participants
Melvin Hooper, Unitex Chemical Corporation
Steve Phibbs, District Sanitarian, Division of Health Services

4) Date of Inspection
May 24, 1982

5) Applicable Regulations
40 CFR Part 262

6) Scope of Survey
RCRA interim status inspection was conducted by the North Carolina Solid and Hazardous Waste Management Branch. The scope of the survey covered record review and site survey. Applicable regulations covered those in 40 CFR Part 262, Generator Standards, tanks checklist.

7) Facility Description
Unitex Chemical Company manufactures textile softeners, surfactants, dye leveling agents and general textile specialty chemicals. The hazardous wastes consists of spent toluene (F005) and isolutyl alcohol (U140). Currently these wastes are being stored in a 15,000-gallon storage tank with the area dyked for spill control.

The waste materials are being transported to Caldwell Systems in Lenoir for disposal. All manifests appear up to date.

8) Site Deficiencies
1) Failure to adopt and implement personnel training and maintain records of this training. 265.16.

Date: January 25, 1982

County: Guilford

Notifier's name and address: George W. Page President

3942 Starmount Dr., Greensboro, N. C. 27410

Contact's name: John Taylor (Plant Manager) (919) 378-0965

Site name and address: Unitex Chemical

520 Broome Rd., Greensboro, N. C. 27406

Site location: 520 Broome Rd., Greensboro, N. C. 27406

Type of waste: Solvents burned as fuel, Surface impoundment (waste analyzed by State)

What process generated the waste? Fertilizer production

Volume of waste:

Method of storage or disposal: Surface impoundment (Operated by previous owner, Armour Agrico). Unitex Chemical has not used the surface impoundment

Dates of waste activity: Not reported

Site history: John Taylor, plant manager of Unitex Chemical in Greensboro, reported that a surface impoundment was operated on the plant property by the previous owner of the property, Armour Agrico. Solvents also were burned by Armour Agrico for fuel. Armour Agrico is a fertilizer manufacturing company.

DEM EPA

UNITEX

GEN NCD 061795696

CHECK

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

UNITEX CHEMICAL CORPORATION
NC D061795696

ENVIRONMENTAL PROTECTION AGENCY
NOTIS DATA MANAGEMENT SYSTEM

NOTIS REPORT #4 — LISTING BY FACILITY — REPORT DATE: 10/20/81
REGION: 04 STATE: NC

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)
S000001020	UNITEX CHEMICAL 520 BROOME RD GREENSBORO GUILFORD NCD061795696	GEORGE W. PAGE 3942 STARMOUNT DR GREENSBORO (PAGE, GEORGE, PRESIDENT) (919-378-0965)	NC	27410	PRES OWN

RELEASES TO THE ENVIRONMENT: NONE

DATES OF WASTE HANDLING: TO

WASTE AMOUNT: 0 AREA: 1 ACRES MAP PRESENT: YES FORM TYPE: 8900-1

NOTIF. POSTMARKED DATE: 81/06/08 SIGNATURE PRESENT: YES DATE OF LAST UPDATE: 81/10/14

TYPE OF FACILITY	TYPES OF WASTES	SOURCES OF WASTE
IMPOUNDMENT	UNKNOWN OTHER	FERTILIZER

COMMENTS	SEQ NO.
SEE FILE	1
MIX HAS BEEN ANALYZED BY EPA WINSTON-	300
SALEM OFFICE	301

...s are spaced for elite type, i.e., 12 characters/inch).

Form Approved OMB No. 1...

U.S. ENVIRONMENTAL PROTECTION AGENCY

GENERAL INFORMATION

Consolidated Permits Program

(Read the "General Instructions" before starting.)

I. EPA I.D. NUMBER

F | N | D | 0 | 0 | 7 | 4 | 2 | 5 | 2 | 6

I. EPA I.D. NUMBER

II. FACILITY NAME

V. FACILITY MAILING ADDRESS

VI. FACILITY LOCATION

PLEASE PLACE LABEL IN THIS SPACE

GENERAL INSTRUCTIONS

If a preprinted label has been provided it in the designated space. Review the i ation carefully; if any of it is incorrect through it and enter the correct data appropriate fill-in area below. Also, if the preprinted data is absent *(the area left of the label space lists the infor that should appear)*, please provide it proper fill-in area(s) below. If the la complete and correct, you need not co Items I, III, V, and VI *(except VI-B must be completed regardless)*. Compl Items if no label has been provided. Re the Instructions for detailed item d tions and for the legal authorizations 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 a 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 colu 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 activ 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" YES	NO	FORM ATTACHED	SPECIFIC QUESTIONS	MARK "X" YES	NO	ATT
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 concentrated aquatic 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

UNITEX CHEMICAL CORP.

IV. FACILITY CONTACT

A. NAME & TITLE (last, first, & title)	B. PHONE (area code & no.)
HOOPER MELVIN VICE PRESIDENT	919 378 0965

V. FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX

PO BOX 16344

B. CITY OR TOWN	C. STATE	D. ZIP CODE
GREENSBORO	NC	27406

VI. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER

520 BROOME ROAD

B. COUNTY NAME

GUILFORD

C. CITY OR TOWN	D. STATE	E. ZIP CODE	F. COUNTY CODE (if known)
GREENSBORO	NC	27406	

...ED FROM THE FRONT

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

A. FIRST	B. SECOND
4869 Industrial Organic Chemicals (specify)	7 (specify)
C. THIRD	**D. FOURTH**
(specify)	7 (specify)

...III. OPERATOR INFORMATION

A. NAME: UNITEX CHEMICAL CORP.

B. Is the name listed in Item VIII-A also the owner? [X] YES [ ] NO

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

D. PHONE (area code & no.): A 919 378 0965

E. STREET OR P.O. BOX: PO BOX 16344

F. CITY OR TOWN: GREENSBORO

G. STATE: NC

H. ZIP CODE: 27406

IX. INDIAN LAND: Is the facility located on Indian lands? [ ] YES [X] NO

...X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water): N

D. PSD (Air Emissions from Proposed Sources): S P

B. UIC (Underground Injection of Fluids): U

E. OTHER (specify): S (specify)

C. RCRA (Hazardous Wastes): A P P L I E D F O R

E. OTHER (specify): S (specify)

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 esters of benzoic and phthalac esters. Blend dye carriers. Manufacture textile softeners, surfactants, dye leveling agents, retarding agents, general textile specialty chemicals.

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 or print)	B. SIGNATURE	C. DATE SIGNED
Melvin E. Hooper, Vice President	Melvin E. Hooper	11/5/80

COMMENTS FOR OFFICIAL USE ONLY

U.S. ENVIRONMENTAL PROTECTION AGENCY

HAZARDOUS WASTE PERMIT APPLICATION

Consolidated Permits Program

(This information is required under Section 3005 of RCRA.)

B. RCRA

I. EPA I.D. NUMBER: F P C D 0 6 1 7 9 5 6 9

FOR OFFICIAL USE ONLY

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 facili revised application. If this is your first application and you already know your facility's EPA I.D. Number, or if this is a revised application, enter your faci EPA I.D. Number in Item I above.

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

[X] 1. EXISTING FACILITY *(See instructions for definition of "existing" 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)*

C	YR.	MO.	DAY
8	7 6	0 2	2 6

[ ] 2. NEW FACILITY *(Complete item belo*

FOR NEW FACI PROVIDE THE D (yr., mo., & day) O TION BEGAN OR EXPECTED TO B

YR.	MO.	DAY

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

[ ] 1. FACILITY HAS INTERIM STATUS

[ ] 2. FACILITY HAS A RCRA PERMIT

III. PROCESSES – CODES AND DESIGN CAPACITIES

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

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

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. Only the units of measure that are listed below should be used.

PROCESS	PROCESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
Storage:		
CONTAINER *(barrel, drum, etc.)*	S01	GALLONS OR LITERS
TANK	S02	GALLONS OR LITERS
WASTE PILE	S03	CUBIC YARDS OR CUBIC METERS
SURFACE IMPOUNDMENT	S04	GALLONS OR LITERS
Disposal:		
INJECTION WELL	D79	GALLONS OR LITERS
LANDFILL	D80	ACRE-FEET *(the volume that would cover one acre to a depth of one foot)* OR HECTARE-METER
LAND APPLICATION	D81	ACRES OR HECTARES
OCEAN DISPOSAL	D82	GALLONS PER DAY OR LITERS PER DAY
SURFACE IMPOUNDMENT	D83	GALLONS OR LITERS.

PROCESS	PROCESS CODE	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY
Treatment:		
TANK	T01	GALLONS PER DAY OR LITERS PER DAY
SURFACE IMPOUNDMENT	T02	GALLONS PER DAY OR LITERS PER DAY
INCINERATOR	T03	TONS PER HOUR OR METRIC TONS PER HOUR OR GALLONS PER HOUR OR LITERS PER HOUR
OTHER *(Use for physical, chemical, thermal or biological treatment processes not occurring in tanks, surface impoundments or incinerators. Describe the processes in the space provided; Item III-C.)*	T04	GALLONS PER DAY OR LITERS PER DAY

UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT OF MEASURE CODE	UNIT OF MEASURE	UNIT MEAS COD
GALLONS	G	LITERS PER DAY	V	ACRE-FEET	
LITERS	L	TONS PER HOUR	D	HECTARE-METER	
CUBIC YARDS	Y	METRIC TONS PER HOUR	W	ACRES	
CUBIC METERS	C	GALLONS PER HOUR	E	HECTARES	
GALLONS PER DAY	U	LITERS PER HOUR	H		

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 t other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

C	DUP	T/A/C	1

LINE NUMBER	A. PROCESS CODE (from list above)	B. PROCESS DESIGN CAPACITY 1. AMOUNT (specify)	2. UNIT OF MEASURE (enter code)	FOR OFFICIAL USE ONLY	LINE NUMBER	A. PROCESS CODE (from list above)	B. PROCESS DESIGN CAPACITY 1. AMOUNT	2. UNIT OF MEASURE (enter code)	FOR OFFICIAL USE ONLY
X-1	S 0 2	600	G		5				
X-2	T 0 3	20	E		6				
4	S 0 2	15,000	G		7				
		(to be used as fuel)			8				
3					9				
					10				

...ntinued from the front.

I. PROCESSES *(continued)*

C. SPACE FOR ADDITIONAL PROCESS CO[illegible] FOR DESCRIBING OTHER PROCESSES (c[illegible] 4"). FOR EACH PROCESS ENTERED HERE INCLUDE DESIGN CAPACITY.

IV. DESCRIPTION OF HAZARDOUS WASTES

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

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

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

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

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

D. PROCESSES

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

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

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

LINE NO.	A. EPA HAZARD. WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES 1. PROCESS CODES (enter)	D. PROCESSES 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

Photocopy this page before completing if you have more than 26 wastes to list. Form Approved OMB No. 159-S80004

EPA I.D. NUMBER (enter from page 1) A 1 [illegible] 1

FOR OFFICIAL USE ONLY: W DUP 2 DUP

IV. DESCRIPTION OF HAZARDOUS WASTES (continued)

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)	D. PROCESSES 2. PROCESS DESCRIPTION (if a code is not entered in D(1))
1	F003		P	S02	
2	F005	35,000	P	S02	SEE ATTACHED NOTE
3	U031		P	S02	Recovered & used as raw materia
4	U140		P	S02	" " " " " "
5	U140		P	S01	" " " " " "
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EPA Form 3510-3 (6-80) CONTINUE ON REVERSE

(enter "A", "B", "C", etc. behind the "3" to identify additional pages)

tinued from the front.

. DESCRIPTION OF HAZARDOUS W[illegible]S *(continued)*

. USE THIS SPACE TO LIST ADDITI[illegible]AL PROCESS CODES FROM ITEM D(1) O[illegible]AGE 3.

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

C	A		M	-				-						C	6

V. FACILITY DRAWING

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

VI. PHOTOGRAPHS

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

VII. FACILITY GEOGRAPHIC LOCATION

LATITUDE *(degrees, minutes, & seconds)*	LONGITUDE *(degrees, minutes, & seconds)*
7 5 4 7 0 4 7	0 3 6 0 2 0 3 0

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 & no.)*

3. STREET OR P.O. BOX	4. CITY OR TOWN	5. ST.	6. ZIP CODE
	G		

IX. OWNER CERTIFICATION

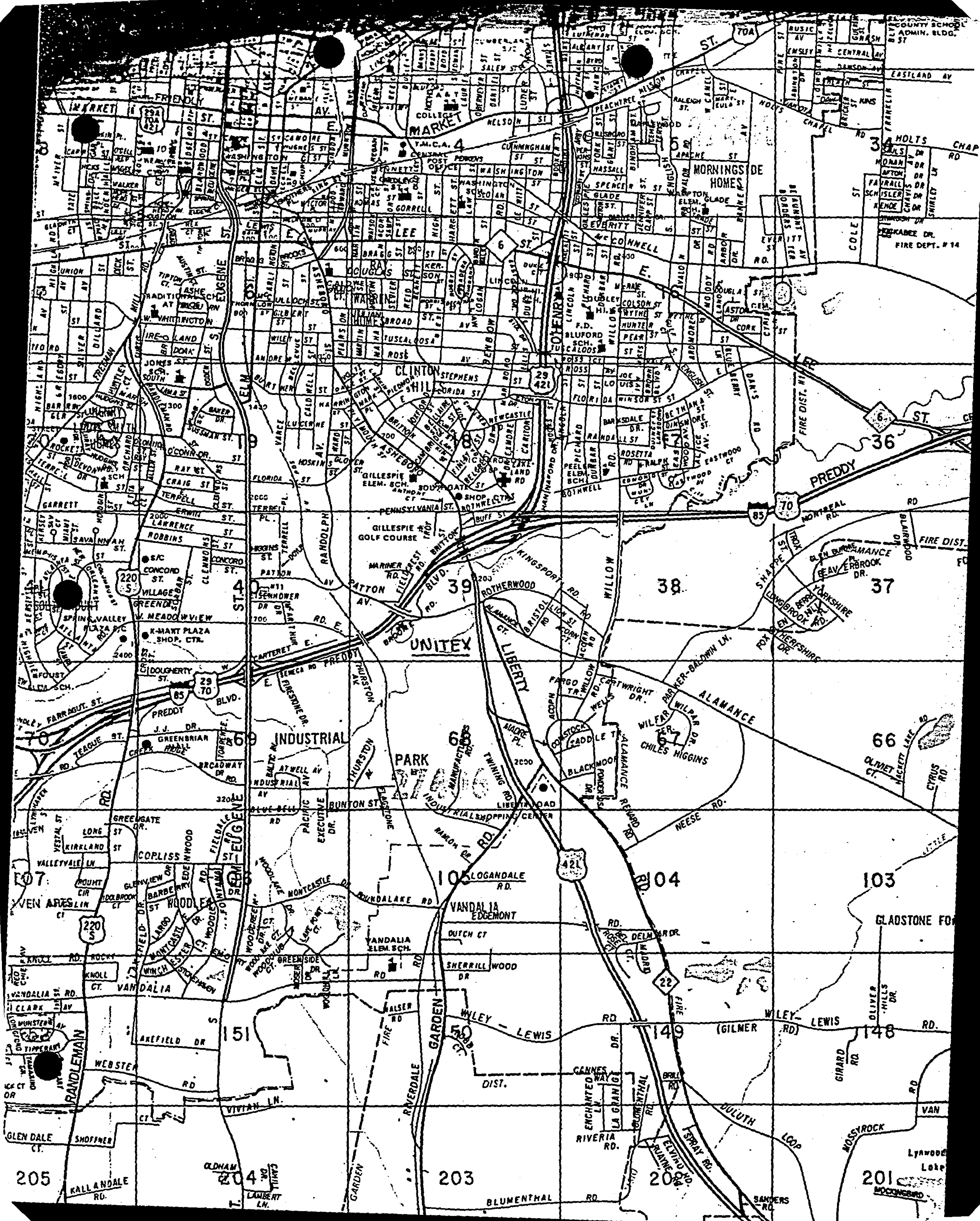
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, 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)*	B. SIGNATURE	C. DATE SIGNED
M. E. Hooper	M. E. Hooper	11/5/80

X. [illegible]RATOR CERTIFICATION

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

A. NAME *(print or type)*	B. SIGNATURE	C. DATE SIGNED



MARKET
FRIENDLY
MARKET
COLLEGE
Y.M.C.A.
CENTRAL POST OFFICE
WASHINGTON
CUNNINGHAM
MORNINGSIDE HOMES
HOLTS CHAPEL RD
EASTLAND AV
COUNTY SCHOOL ADMIN. BLDG.
FIRE DEPT. # 14
LEE
McCONNELL
TUSCALOOSA
CLINTON HILLS
STEPHENS
F.D. BLUFORD SCH.
FLORIDA
GILLESPIE ELEM. SCH.
GILLESPIE GOLF COURSE
SOUTHGATE SHOP. CTR.
PENNSYLVANIA ST.
PREDDY
MONTREAL RD
FIRE DIST.
ALAMANCE
YORKSHIRE
KINGSPORT RD.
ROTHERWOOD
BRISTOL
WILLOW
UNITEX
LIBERTY
CONCORD ST.
K-MART PLAZA SHOP. CTR.
CARTERET
FARRAGUT ST.
PREDDY BLVD.
INDUSTRIAL
PARK
ALAMANCE
CHILES HIGGINS
CORTWRIGHT DR.
PARKER-BALDWIN LN.
NEESE RD.
LIBERTY ROAD SHOPPING CENTER
RANDOLPH AV
EUGENE
ELM
GREENBRIAR
BUNTON ST
COPLISS
LOGANDALE RD.
VANDALIA
EDGEMONT
VANDALIA ELEM. SCH.
SHERRILL WOOD
GLADSTONE
WILEY - LEWIS RD.
WILEY - LEWIS RD.
RANDLEMAN
WEBSTER
VIVIAN LN.
GLEN DALE CT.
KALLANDALE RD.
BLUMENTHAL RD.
RIVERDALE
GARDEN
RIVERIA RD.
DULUTH
MOSSYROCK
SPRAY RD.
OLDHAM
LAMBERT LN.
SANDERS RD.
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