RECEIVED
N.C. Dept. of EHNR
OCT - 7 1992
Winston-Salem
Regional Office

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

P. O. Box 250
North Wilkesboro, NC 28659
10/05/92

JAMES G. MARTIN
GOVERNOR

THOMAS J. HARRELSON
SECRETARY

DIVISION OF HIGHWAYS

WILLIAM G. MARLEY, JR., P.E.
STATE HIGHWAY ADMINISTRATOR

N. C. Dept. of Environment, Health, & Natural Resources
Division of Environmental Management Groundwater Section
8025 North Point Blvd.
Winston-Salem, NC 27106

NC DOT - Yadkinville

Dear Sir:

Attached is Report of Analyses which represents soil samples taken during tank removal in Yadkin County.

If you have any questions, please contact Mr. Eric Motzno, P.G., Hydrogeologist, at 919-733-2220.

Yours very truly,

W. E. Hoke

W. E. Hoke, P.E.
Division Engineer-Division 11

WEH/WJC:lh

attachment

cc: J. M. Burns, Jr.
Eric Motzno
Jim Parker
W. J. Carpenter

RECEIVED
N.C. Dept. of EHNR
Winston-Salem
Regional Office

(GW/UST-2) Site Investigation Report For Permanent Closure or Change-in-Service of U.S.T.

FOR TANKS IN **NC**

Return Completed Form To:
The appropriate DEM Regional Office according to the county of the facility's location. [SEE MAP ON REVERSE SIDE OF OWNER'S COPY (PINK) FOR REGIONAL OFFICE ADDRESS].

State Use Only
I.D. Number
Date Received OCT - 7 1992

INSTRUCTIONS

Complete and return within (30) days following completion of site investigation.

I. Ownership of Tank(s)

N.C.D.O.T.-Div. of Hwys.
Owner Name (Corporation, Individual, Public Agency, or Other Entity)
4809 Beryl Drive
Street Address
Wake
County
Raleigh, NC 27606
City State Zip Code
(919) 733-2220
Area Code Telephone Number

II. Location of Tank(s)

N.C.D.O.T.-Div. of Hwys.
Facility Name or Company
Store No. 1114
Facility ID # (if available)
Shacktown Rd.
Street Address or State Road
Yadkin Yadkinville 27055
County City Zip Code
919 679-8512
Area Code Telephone Number

III. Contact Person

R. N. Wright — Name
Mechanic Supervisor I — Job Title
(919)679-8512 — Telephone No. (Area Code)

Closure Contractor N.C.D.O.T.-Div. of Hwys., North Wilkesboro, NC 28659 (919)667-9111
(Name) (Address) Telephone No. (Area Code)

Lab N.C.D.O.T., Materials & Tests, P. O. Box 25201, Raleigh, NC (919)733-7411
(Name) (Address) Telephone No. (Area Code)

IV. U.S.T. Information / V. Excavation Condition

Tank No.	Size in Gallons	Tank Dimensions	Last Contents	Water In Excavation Yes	Water In Excavation No	Free Product Yes	Free Product No	Notable Odor or Visible Soil Contamination Yes	Notable Odor or Visible Soil Contamination No
224	3,000	7.5'x18'	Waste Oil		X		X		X
300	10,000	8'x26.5'	NL Gasoline		X		X		X
530	10,000	8'x26.5'	NL Gasoline		X		X		X
531	10,000	8'x26.5'	Diesel		X		X		X

VI. Additional Information Required

See reverse side of pink copy (owner's copy) for additional information required by N.C. - DEM in the written report and sketch.

VII. Check List

Check the activities completed.

- [X] Contact local fire marshall
- [X] Notify DEM Regional Office before abandonment.
- [X] Drain & flush piping into tank.
- [X] Remove all product and residuals from tank
- [X] Excavate down to tank.
- [X] Clean and inspect tank.
- [X] Remove drop tube, fill pipe, gauge pipe, vapor recovery tank connections, submersible pumps and other tank fixtures.
- [X] Cap or plug all lines except the vent and fill lines.
- [X] Purge tank of all product & flammable vapors.
- [X] Cut one or more large holes in the tanks. Both ends cut out.
- [X] Backfill the area.

Date Tank(s) Permanently closed: _____
Date of Change-In-Service: _____

ABANDONMENT IN PLACE
- [ ] Fill tank until material overflows tank opening;
- [ ] Plug or cap all openings;
- [ ] Disconnect and cap or remove vent line
- [ ] Solid inert material used - specify: _____

REMOVAL
- [X] Create vent hole
- [X] Label tank
- [X] Dispose of tank in approved manner

Final tank destination: Scrap Metal

VIII. Certification (Read and Sign)

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.

Print name and official title of owner or owner's authorized representative	Signature	Date Signed
W. E. Hoke, P.E., Division Engineer-Div. 11	W E Hoke	10/05/92

COPY ANCDL

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
MATERIALS AND TESTS
1801 BLUE RIDGE ROAD
RALEIGH, N.C. 27607 (919)733-3532

SAMPLE COLLECTION, CUSTODY, AND RECEIPT FORM

SUBMITTED BY: HB Rash MS-I JOB NO. 2.9201114

SAMPLE LOCATION: Yadkinville N.C.

SAMPLED BY: Jerry Staley MST

SAMPLE TYPE: [ ] GROUNDWATER [✓] SOIL [ ] WASTEWATER
[ ] OTHER

TANK NO. UST-224, UST-300, UST-530, UST-531

DATE SAMPLED: 6-3-92/6-5-92 TIME: —

WAS SAMPLE SHIPPED CHILLED? [✓] YES [ ] NO

NUMBER OF CONTAINERS 11

SAMPLE IDENTIFICATION UST-224:1,2/UST-300:1,2,3/UST-530:1,2,3
UST-531:1,2,3

ANALYSIS(ES) REQUIREMENTS

TPH

SHIPMENT

DELIVERED BY: Eric Motzno PG. DATE 6/5/92 TIME 3:30 [ ]AM [✓]PM

RECEIVED BY: DATE TIME [ ]AM [ ]PM

SAMPLE RECEIVING

CONDITION OF SAMPLE

STORAGE OF SAMPLE

form pw custodyf

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
MATERIALS AND TESTS UNIT
P.O. BOX 25201 , RALEIGH ,NORTH CAROLINA

RECEIVED
JUL 20 1992
DOT
DIVISION 11 EQUIPT.

REPORT DATE : 07/10/92

TEST REPORT FOR : SOIL FOR OIL & GREASE AND RCRA METALS

QUANTITY : LAB. NUMBER C-437281-437282

****

JOB NUMBER 2.100938 COUNTY YADKIN
PURCHASE ORDER

SAMPLED BY K. BEARD DATE 06-05-92
SUPPLIER EQUIP. DEPOT LOCATION YADKINVILLE DOT YD.
METHOD: 9071, 7000 SERIES(AA), 1311
I.D. OR LOT # SEE BELOW

****
********** TEST RESULTS **********
****

	C-437281 (UST 224-1)	C-437282 (UST 224-2)	MAX. CONC. ALLOWED
LEAD	BDL	BDL	5.0 PPM
CHROMIUM	BDL	BDL	5.0 PPM
CADMIUM	BDL	BDL	1.0 PPM
SILVER	BDL	BDL	5.0 PPM
BARIUM	<3 PPM	<5 PPM	100.0 PPM
ARSENIC	BDL	BDL	5.0 PPM
MERCURY	BDL	BDL	.2 PPM
SELENIUM	BDL	BDL	1.0 PPM
OIL & GREASE	.0046% (46 PPM)	.0006% (6 PPM)	

****

CC FILE
JIM PARKER
CHEM. LAB.

W. M. Medford

MT-900

SIGNATURE : W. M. MEDFORD
CHEMICAL TESTING ENGINEER

7-7-92

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
MATERIALS AND TESTS UNIT
P.O. BOX 25201 , RALEIGH ,NORTH CAROLINA

REPORT DATE : 07/07/92

TEST REPORT FOR : SOIL FOR TPHC

QUANTITY : LAB. NUMBER C-437283-437291

****

JOB NUMBER 2.100938 COUNTY YADKIN
PURCHASE ORDER

SAMPLED BY K. BEARD DATE 06-05-92
SUPPLIER EQUIP. DEPOT LOCATION YADKINVILLE DOT YD.
METHOD: 3540
I.D. OR LOT # SEE BELOW

****
********** TEST RESULTS **********
****

C-437283	UST 300-1	PETROLEUM HYDROCARBONS BY GC HANBY--BLANK.	BDL
C-437284	UST 300-2	PETROLEUM HYDROCARBONS BY GC HANBY--BLANK.	BDL
C-437285	UST 300-3	PETROLEUM HYDROCARBONS BY GC HANBY--BLANK.	BDL
C-437286	UST 530-1	PETROLEUM HYDROCARBONS BY GC HANBY--BLANK.	BDL
C-437287	UST 530-2	PETROLEUM HYDROCARBONS BY GC HANBY--BLANK.	BDL
C-437288	UST 530-3	PETROLEUM HYDROCARBONS BY GC HANBY--BLANK.	BDL
C-437289	UST 531-1	PETROLEUM HYDROCARBONS BY GC HANBY--BLANK.	BDL
C-437290	UST 531-2	PETROLEUM HYDROCARBONS BY GC HANBY--BLANK.	BDL
C-437291	UST 531-3	PETROLEUM HYDROCARBONS BY GC HANBY--BLANK.	BDL

****

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CHEM. LAB.

MT-900

SIGNATURE W. M. MEDFORD
CHEMICAL TESTING ENGINEER

STRUCTURE SCHEDULE

MARK	TYPE	DESCRIPTION	CONDITION
1-	1-SF	WORK SHOP	FAIR
2-	1-SF	WASH-GREASE PIT	FAIR
3-	1-SF	STORAGE	FAIR
4-	1-SF	STORAGE	FAIR
5-	1-S BLK.	MAINT. OFFICE	FAIR
6-	1-SF	STORAGE	POOR
7-	1-S BRK.	PUMP HOUSE	POOR
11-	1-SF	BARN (DOC)	FAIR
12-	CONCRETE	SEPTIC TANK	FAIR
13-	SEWAGE FIELD	AIRATOR	FAIR
14-	(2) TREATED WOOD	SALT BIN	GOOD
15-	1-S BLK.	MAINT. GARAGE	GOOD
16-	1-SF	STORAGE	GOOD
17-	1-S BLK.	PUMP HOUSE	GOOD
18-	14,688 GAL.	ASPHALT STO. TANK	GOOD
19-	ST. BEAM	SALT BED STO.	GOOD

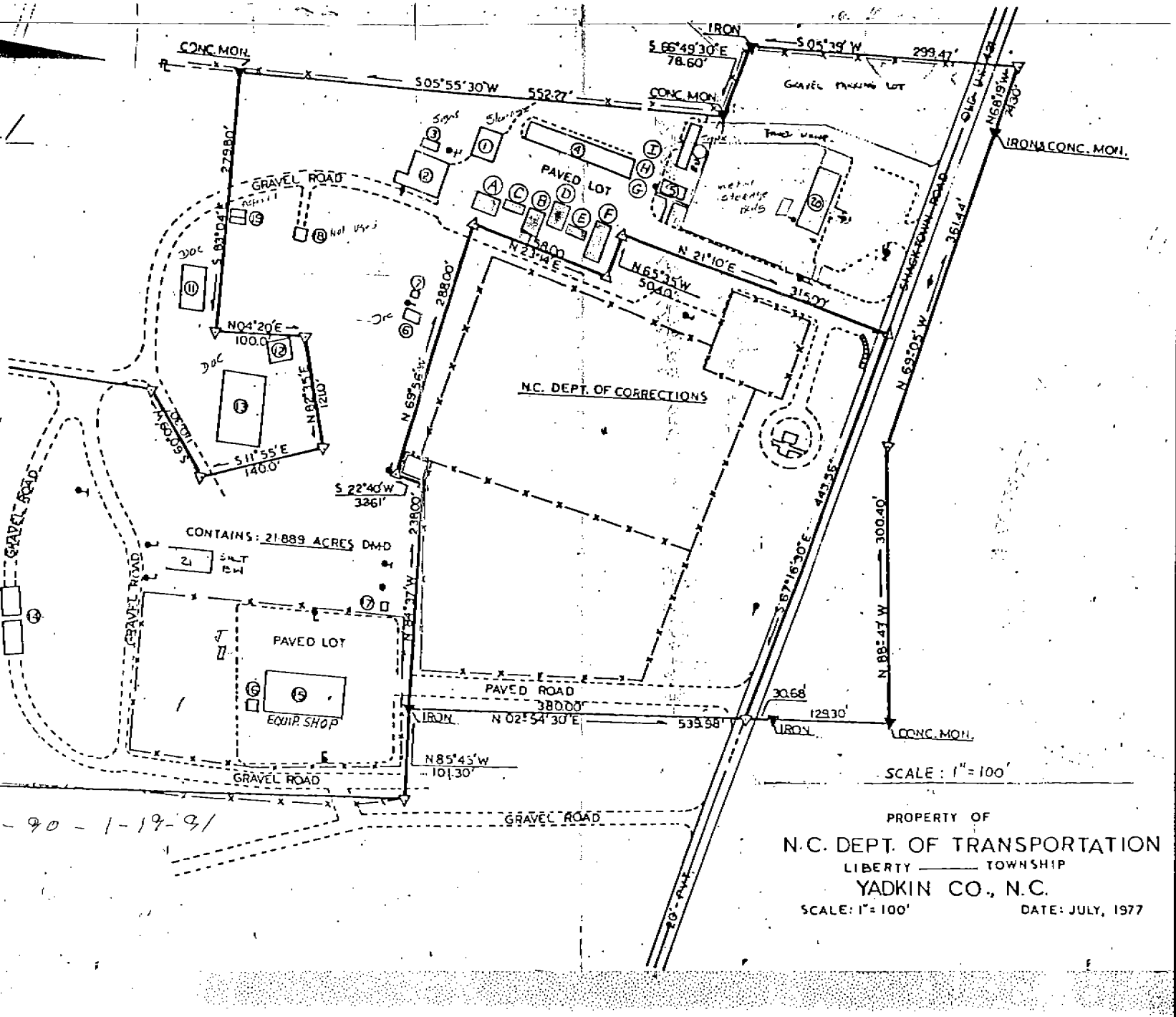
UNDERGROUND TANKS

A-	6,609 GAL. GASOLINE TANK	removed 12-1990
B-	6,621 GAL. GASOLINE TANK	
C-	550 GAL. KERSENE TANK	
D-	4,000 GAL. DIESEL TANK	
E-	550 GAL. NL GAS TANK	
F-	8,000 GAL. GASOLINE TANK	
G-	10,000 GAL. DIESEL TANK	removed 6-92
H-	10,000 GAL. GASOLINE TANK	
I-	10,000 GAL. GASOLINE TANK	
J-	3,000 WASTE OIL	

LEGEND

PROPERTY LINE
EXISTING CORNERS
CORNERS SET
POWER POLE
POWER POLE LIGHT
POWER POLE TRANSFORMER
POWER POLE METER BOX
TELEPHONE POLE
GUY POLE
RIGHT OF WAY LINE
UNDERGROUND TANK
FENCE

SCALE : 1" = 100'



Removal - 12-10-90 - 1-19-91

PROPERTY OF

N.C. DEPT. OF TRANSPORTATION

LIBERTY ——— TOWNSHIP

YADKIN CO., N.C.

SCALE: 1" = 100' DATE: JULY, 1977

COPY - NCDOT

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
MATERIALS AND TESTS
1801 BLUE RIDGE ROAD
RALEIGH, N.C. 27607 (919)733-3532

SAMPLE COLLECTION, CUSTODY, AND RECEIPT FORM

SUBMITTED BY: KIM BEAR JOB NO. 2.100938

SAMPLE LOCATION: YADKINVILLE

SAMPLED BY:

SAMPLE TYPE: [ ] GROUNDWATER [✓] SOIL [ ] WASTEWATER
[ ] OTHER

TANK NO. UST-224, UST 530, UST 531, UST-300

DATE SAMPLED: 6-5-92 TIME: —

WAS SAMPLE SHIPPED CHILLED? [✓] YES [ ] NO 437281-437291

NUMBER OF CONTAINERS 10

SAMPLE IDENTIFICATION UST 224-#1, #2 / UST 300-1,2,3 / UST 530-1,2,3 / UST 531-1,2,3

ANALYSIS(ES) REQUIREMENTS TPH

SHIPMENT

DELIVERED BY: Kim Bear DATE 6-5-92 TIME 4:00 [ ]AM [✓]PM

RECEIVED BY: Jan Stokes DATE 6-5-92 TIME 4:00 [ ]AM [✓]PM

SAMPLE RECEIVING

CONDITION OF SAMPLE good

STORAGE OF SAMPLE in refrigerator

form pw custodyf

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
MATERIALS AND TESTS UNIT
P.O. BOX 25201 , RALEIGH ,NORTH CAROLINA

REPORT DATE : 07/10/92

TEST REPORT FOR : SOIL FOR OIL & GREASE AND RCRA METALS

QUANTITY : LAB. NUMBER C-437281-437282

****

JOB NUMBER 2.100938 COUNTY YADKIN
PURCHASE ORDER

SAMPLED BY K. BEARD DATE 06-05-92
SUPPLIER EQUIP. DEPOT LOCATION YADKINVILLE DOT YD.
METHOD: 9071, 7000 SERIES(AA), 1311
I.D. OR LOT # SEE BELOW

****
********** TEST RESULTS **********
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	C-437281 (UST 224-1)	C-437282 (UST 224-2)	MAX. CONC. ALLOWED
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CADMIUM	BDL	BDL	1.0 PPM
SILVER	BDL	BDL	5.0 PPM
BARIUM	<3 PPM	<5 PPM	100.0 PPM
ARSENIC	BDL	BDL	5.0 PPM
MERCURY	BDL	BDL	.2 PPM
SELENIUM	BDL	BDL	1.0 PPM
OIL & GREASE	.0046% (46 PPM)	.0006% (6 PPM)	

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MT-900

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CHEMICAL TESTING ENGINEER

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
MATERIALS AND TESTS UNIT
P.O. BOX 25201 , RALEIGH ,NORTH CAROLINA

REPORT DATE : 07/07/92

TEST REPORT FOR : SOIL FOR TPHC

QUANTITY : LAB. NUMBER C-437283-437291

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JOB NUMBER 2.100938 COUNTY YADKIN
PURCHASE ORDER

SAMPLED BY K. BEARD DATE 06-05-92
SUPPLIER EQUIP. DEPOT LOCATION YADKINVILLE DOT YD.
METHOD: 3540
I.D. OR LOT # SEE BELOW

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********** TEST RESULTS **********
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