NATIONAL RAILROAD PASSENGER CORPORATION

INTEROFFICE MEMO

TO: R. Noonan **DATE:** May 30, 1991

FROM: F.P. Claar

SUBJECT: Underground Storage Tank Removal

As per conversation and contract agreement, Hardy Tank Lining Corp. personnel arrived at Amtrak Wilmington Maintenance Facility at 9:15 a.m. on 4/16/91 and began addressing the removal of three obsolete underground storage tanks.

The (2) U.S.T.'s east of the Engine House were the main focus of the work force; however, one crew member was simultaneously uncovering the third U.S.T located south of the Oil House. By 1:00 p.m. on 4/16/91, the first of the two tanks had been pumped out, removed from the ground, cleaned and loaded on a truck for removal from the facility. At 2:10 p.m. DNREC representative arrived and conversed with Jim Noble (Project Superintendent) of Hardy Corp. According to Jim, "everything was ok."

By 8:07 a.m. on 4/17/91 the first of two tanks (Engine House) had been removed from the facility. The second tank was removed from the ground and was being cleaned in preparation for removal from the facility. At 8:15 a.m. the second tank was removed from our facility. At 11:00 a.m., the U.S.T. (kerosene tank) was out of the ground and being cleaned for removal. At 11:00 a.m. two wells for monitoring were installed at the U.S.T. site east of the Enginehouse. At 2:00 p.m. the kerosene tank was removed from our facility, soil samples were taken and the hole was being backfilled. A second visit from DNREC occurred this day. At this time they took pictures of the kerosene tank and checked soil contamination levels.

All liquids from both U.S.T. sites; including water/oil from the excavations, was pumped into a tank truck, transported to our D.A.F. facility and processed. This procedure enabled us to keep our costs down.

At 8:10 a.m. on 4/18/91, backfilling of excavation east of the Enginehouse continued. By 10:10 a.m. both excavations were nearly completely filled and the final grading of the ground surface began. At 11:50 a.m. on 4/18/91 Jim Noble, crew members and equipment (excluding a backhoe, which ran out of gas) left our property.

The Hardy Corporation provided Amtrak a well planned, supervised and executed underground storage tank removal operation. The efficiency of Hardy's operation was reflected by the fact that the project was completed in 2-1/2 days and billed for the dollar amount quoted in their bid.

FPC/mm

cc: J.R. Duncan

TANK CLOSURE RECORD
WILMINGTON MAINTENANCE
FACILITY, VANDEVER AVE.
WILMINGTON, DELAWARE

LOCATION: WILMINGTON MAINTENANCE FACILITY
FOOT OF VANDEVER AVENUE
WILMINGTON, DELAWARE

OWNER: NATIONAL RAILROAD PASSENGER CORP.
4001 VANDEVER AVENUE
WILMINGTON, DE 19802

SUBMITTED BY: JOSEPH T. HARDY & SON, INC.
425 AIRPORT ROAD
NEW CASTLE, DELAWARE 19720

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- TANK WASTE DISPOSAL VOUCHER
- TANK DISPOSAL VOUCHER

MAY 20, 1991

NATIONAL RAILROAD PASSENGER CORP.
4001 VANDEVER AVENUE
WILMINGTON, DELAWARE 19802

RE: TANK REMOVAL

CERTIFICATE OF TANK CLOSURE

HARDY TANK LINING CORPORATION DOES HEREBY CERTIFY THAT THE FOLLOWING TANKS WERE REMOVED BY OUR FIRM AT THE ABOVE REFERENCED ADDRESS ON APRIL 16&17, 1991: TWO(2) 8,000 GALLON UNDERGROUND FUEL OIL STORAGE TANKS AND ONE(1) 5,000 GALLON UNDERGROUND KEROSENE STORAGE TANK.

ALL WORK WAS DONE ACCORDING TO STATE OF DELAWARE, DNREC OFFICE,"REGULATIONS GOVERNING UNDERGROUND STORAGE TANKS" API BULLETIN 1604, "RECOMMENDED PRACTICE FOR ABANDONMENT OR REMOVAL OF USED UNDERGROUND TANKS"; AND FEDERAL REGULATIONS DATED DECEMBER 22, 1988.

VERIFIED BY:

JOHN J. HARDY, PRESIDENT
HARDY TANK LINING CORPORATION

TANK REMOVAL/ABANDONMENT REPORT
(circle one)

DATE: 4/12/91
SITE NAME: Amtrak
SITE ADDRESS: Wilmington Maintenance Facility
4001 Vandever Ave., Wilmington, DE
FACILITY #:

DNREC/UST BRANCH
WITNESS: Cheryl Hess

TANK #	PRODUCT	AGE	SIZE	TYPE TANK	TYPE PIPING
Tank I	# 2 Oil	U/K	8,000	Steel	Steel
Tank II	# 2 Oil	U/K	8,000	Steel	Steel

SITE HISTORY:

TRAIN MAINTENANCE YARD

SITE SKETCH (ON BACK OF THIS PAPER)

See Attached Drawing

CIRCLE

HAS PIPING BEEN PROPERLY DRAINED AND ABANDONED.....Y or N

HAS ALL LIQUID BEEN REMOVED FROM THE TANK?.....Y or N

DISPOSAL OF THE LIQUID?

On site at water/oil separator

HAS ALL SLUDGE BEEN REMOVED FROM THE TANK?.....Y or N

DISPOSAL OF THE SLUDGE?

On site at water/oil separator

HAVE TANKS BEEN PURGED OF EXPLOSIVE AND COMBUSTIBLE VAPORS?.....Y or N

CONDITION OF TANK AND PIPING:	TANK I TANK	TANK I PIPING	TANK II TANK	TANK II PIPING
VISIBLE HOLES (SIZE)	None	None	Yes	None
RUPTURE	No	No	No	No
CORROSION	N/A	N/A	N/A	N/A
OTHER				

CONDITION OF TANK EXCAVATION

GROUNDWATER OBSERVED IN THE PIT?	Yes
SHEEN?	Yes
FREE PRODUCT?	Yes
SOIL CONTAMINATION OBSERVED?	None
STAIN?	None
FREE PRODUCT?	No

IF CONTAMINATED SOIL WAS OBSERVED, HOW WAS IT DISPOSED?

METHOD	CONTACT PERSON	AMOUNT OF SOIL	TIME FRAME FOR STORAGE	SAMPL

COLLECTION OF SOIL SAMPLES

SAMPLE		COLLECTION METHOD	DATE/TIME		TANK	SAMPLE
Tank I	Composite	Grab	4/17/91	11:59am	Oil	James
Tank I	Water Level	Grab	4/17/91	12:20pm	Oil	James
Tank II	Composite	Grab	4/17/91	12:25pm	Oil	James
Tank II	Water Level	Grab	4/17/91.	12:30pm	Oil	James

REPORT OF HEADSPACE ANALYSES OF SOIL SAMPLES OR HNU SCREENING (IF

SAMPLE #	LOCATION	HNU UNITS	DESCRIPTION
N/A			

OTHER OBSERVATIONS AND COMMENTS:

TANK REMOVAL/ABANDONMENT REPORT
(circle one)

DATE: 4/17/91
SITE NAME: Amtrak
SITE ADDRESS: Wilmington Maintenance Facility
4001 Vandever Ave., Wilmington, DE
FACILITY #:

DNREC/UST BRANCH WITNESS: Cheryl Hes

TANK #	PRODUCT	AGE	SIZE	TYPE TANK	TYP
Tank III	Kerosene	U/K	5,000	Steel	S

SITE HISTORY:

TRAIN MAINTENANCE YARD

SITE SKETCH (ON BACK OF THIS PAPER)

See Attached Drawing

HAS PIPING BEEN PROPERLY DRAINED AND ABANDONED..... Y

HAS ALL LIQUID BEEN REMOVED FROM THE TANK?..... Y

DISPOSAL OF THE LIQUID?

On site at water/oil separator

HAS ALL SLUDGE BEEN REMOVED FROM THE TANK?..... Y

DISPOSAL OF THE SLUDGE?

On site at water/oil separator

HAVE TANKS BEEN PURGED OF EXPLOSIVE AND COMBUSTIBLE VAPORS?..... Y

CONDITION OF TANK AND PIPING:	KERO TANK	PIPING	TANK	PI
VISIBLE HOLES (SIZE)	None	None		
RUPTURE	No	No		
CORROSION	N/A	N/A		
OTHER				

CONDITION OF TANK EXCAVATION

GROUNDWATER OBSERVED IN THE PIT?	Yes
SHEEN?	Yes
FREE PRODUCT?	
SOIL CONTAMINATION OBSERVED?	Yes
STAIN?	Yes
FREE PRODUCT?	No

IF CONTAMINATED SOIL WAS OBSERVED, HOW WAS IT DISPOSED?

METHOD	CONTACT PERSON	AMOUNT OF SOIL	TIME FRAME FOR STORAGE	SAMPL
Stored on site	John Connors	Approx. 4 Tons	Unknown	James

COLLECTION OF SOIL SAMPLES

SAMPLE	COLLECTION METHOD	DATE/TIME	TANK	SAMPLE
Kero Composite	Grab	4/17/91 11:30am	Kerosene	Jame
Kero Water Level	Grab	4/17/91 11:45am	Kerosene	Jame

REPORT OF HEADSPACE ANALYSES OF SOIL SAMPLES OR HNU SCREENING (IF

SAMPLE #	LOCATION	HNU UNITS	DESCRIPTION
N/A			

OTHER OBSERVATIONS AND COMMENTS:

DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL
DIVISION OF AIR AND WASTE MANAGEMENT
UNDERGROUND STORAGE TANK BRANCH
715 Grantham Lane
New Castle, Delaware 19720
(302) 323 - 4588

UNDERGROUND STORAGE TANK REGISTRATION FORM
(FOR EXISTING TANKS, RETROFITTING OF EXISTING TANKS, REMOVAL/ABANDONMENT OF EXISTING TANKS, AND INSTALLATION OF NEW TANKS)

FACILITY NUMBER 3-000523

A permit is required to install new or retrofit existing underground storage tanks. Existing, new retrofitted and abandoned tanks all must be in accordance with the provisions of the Delaware Regulations Governing Underground Storage Tanks. For all new tank installations, a **detailed** site plan and the canary copy of this form **must** be submitted to the Office of the State Fire Marshal for approval.

Please fill out all application sections; no more than five tanks may be registered on one form. Assign each tank a number and maintain that number consistently throughout the form.

1. **Facility Information**
Name: Amtrak - Wilm. Maintenance Facility
Street: Foot of Vandever Avenue
City: Wilmington State: DE Zip: 19802
Phone: 429-6454 County: New Castle

2. **Owner Information**
Name: Amtrak - Wilm. Maintenance Facility
Street: Foot of Vandever Avenue
City: Wilmington State: DE Zip: 19802
County: New Castle

3. **Type of Ownership**
(X) Federal (GSA facility ID # _____
( ) State
( ) Municipal
( ) Private or Corporate
( ) County
( ) Public School District
( ) Volunteer Fire or Ambulance Company
( ) Other _____

4. **Facility/Industry Classification**
(mark all that apply)
( ) Automotive
( ) Chemical
( ) Construction
( ) Education
( ) Farm
( ) Government
( ) Manufacturing
( ) Petroleum
( ) Service
(X) Transportation
( ) Other (please specify) _____

5. **Contact Person**
Name: John W. Connors
Title: Manager Facility Maintenance
Phone: 429-6454

6. **Contractor Information**
Name: Hardy Tank Lining Corporation
Title: John J. Hardy, President
Street: 425 Old Airport Road
City: New Castle State: DE Zip: 19700
Operating License #/State: 14688
Phone: 302-328-9457

7. Does the facility have a water well? ( ) Ye
If so, how far is the well from the nearest tar
_____ ft.

8. How close is the tank to a public or off site priva well?
_____ ft.

9. How close is the tank field to an occupied bui
_____ ft.

10. Does the building have a basement?
( ) yes ( ) no

11. Is any routine tank inspection/testing conduct
( ) yes ( ) no (If yes, attach copy of last t

12. Are inventory records kept and reconciled on
( ) yes: ( ) daily ( ) weekly ( ) month
( ) no:

13. **New tank(s)** **Tank Status**
a. Date tank to be installed ____/____/____
b. Type of pump system:
( ) Positive Pressure
( ) Suction
(proceed to # 19, Tank and Piping Construction

14. **Existing tanks**
a. ( ) Existing, in use
(proceed to # 15)
b. ( ) Existing, not in use
Date tank(s) last used: ____/____/____
Gallons remaining: Tank No. 1 _____ 2
3 _____, 4 _____ 5 _____
(proceed to # 19, Tank and Piping Constructi
c. ( ) Abandoned, in place
(proceed to # 16, 17 and 18)
d. (X) Remove from ground
Date tank(s) removed: 03 / 12 / 91
e. ( ) Retrofitting
Date tank(s) retrofitted or to be retrofitted
____/____/____

15. Age in years of each tank being reported or year
Tank No. 1 _____ 2 _____ 3 _____ 4 _____

16. If abandoned in place, date tank(s) abandoned:
____/____/____

17. If removed/abandoned, type of substance last sto
Tank 1: _____ Tank 4: #2 Oil
Tank 2: _____ Tank 5: Kerose
Tank 3: #2 Oil

18. Do abandoned tanks contain inert materials? ( )
Please specify tank number(s) _____
If yes, type of inert material:
( ) concrete ( ) grout ( ) sand ( ) so
If no, amount of substance left in tank(s): Tank No 1
2 _____ gals. 3 _____ gals. 4 _____ gals. 5
(proceed to # 19, Tank and Piping Construction)

Tank and Piping Construction (place an x in all boxes that apply)

TANKS	TANK NO. 1		TANK NO. 2		TANK NO. 3		TANK NO. 4		TANK NO. 5	
19. **Material of Construction**	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
steel	☐		☐		☒		☒		☒	
concrete	☐		☐		☐		☐		☐	
fiberglass / plastic	☐		☐		☐		☐		☐	
double-wall steel	☐		☐		☐		☐		☐	
double-wall fiberglass	☐		☐		☐		☐		☐	
20. **Internal Protection**										
internal lining	☐		☐		☐		☐		☐	
none	☐		☐		☐		☐		☐	
unknown	☐		☐		☐		☐		☐	
21. **External Corrosion Protection**										
cathodic protection	☐		☐		☐		☐		☐	
asphalt / tar coated	☐		☐		☐		☐		☐	
epoxy coated	☐		☐		☐		☐		☐	
fiberglass / plastic	☐		☐		☐		☐		☐	
none	☐		☐		☐		☐		☐	
unknown	☐		☐		☐		☐		☐	
other (specify)										
22. **Piping**										
bare steel		☐		☐		☐		☐		☐
galvanized steel		☐		☐		☐		☐		☐
fiberglass / plastic		☐		☐		☐		☐		☐
cathodic protection		☐		☐		☐		☐		☐
coated / wrapped		☐		☐		☐		☐		☐
unknown		☐		☐		☐		☐		☐
other (specify)										
23. **Monitoring and Detection System**										
line leak detector	☐		☐		☐		☐		☐	
continuous in-tank gauging system	☐		☐		☐		☐		☐	
groundwater monitoring wells	☐		☐		☐		☐		☐	
vapor detection tubes	☐		☐		☐		☐		☐	
on-site spill recovery system	☐		☐		☐		☐		☐	
emergency power shut-off	☐		☐		☐		☐		☐	
Continuous interstitial space monitoring system	☐		☐		☐		☐		☐	
other (specify)										
24. **Substances stored or to be stored (mark one x)**										
heating oil (No. 2)	☐		☐		☐		☐		☐	
heating oil (No. 4)	☐		☐		☐		☐		☐	
heavy heating oil (No. 6)	☐		☐		☐		☐		☐	
light diesel fuel (No. 1-D)	☐		☐		☐		☐		☐	
medium diesel fuel (No. 2-D)	☐		☐		☐		☐		☐	
kerosene	☐		☐		☐		☐		☐	
leaded gasoline	☐		☐		☐		☐		☐	
unleaded gasoline	☐		☐		☐		☐		☐	
alcohol enriched gasoline	☐		☐		☐		☐		☐	
waste oil	☐		☐		☐		☐		☐	
aviation fuel	☐		☐		☐		☐		☐	
mixture (specify)	☐		☐		☐		☐		☐	
hazardous substance	☐		☐		☐		☐		☐	
CAS number										
CERCLA number										
unknown	☐		☐		☐		☐		☐	
other (please specify)										
25. **Tank Capacity in Gallons**	( )		( )		(8,000)		(8,000)		(2,000)	

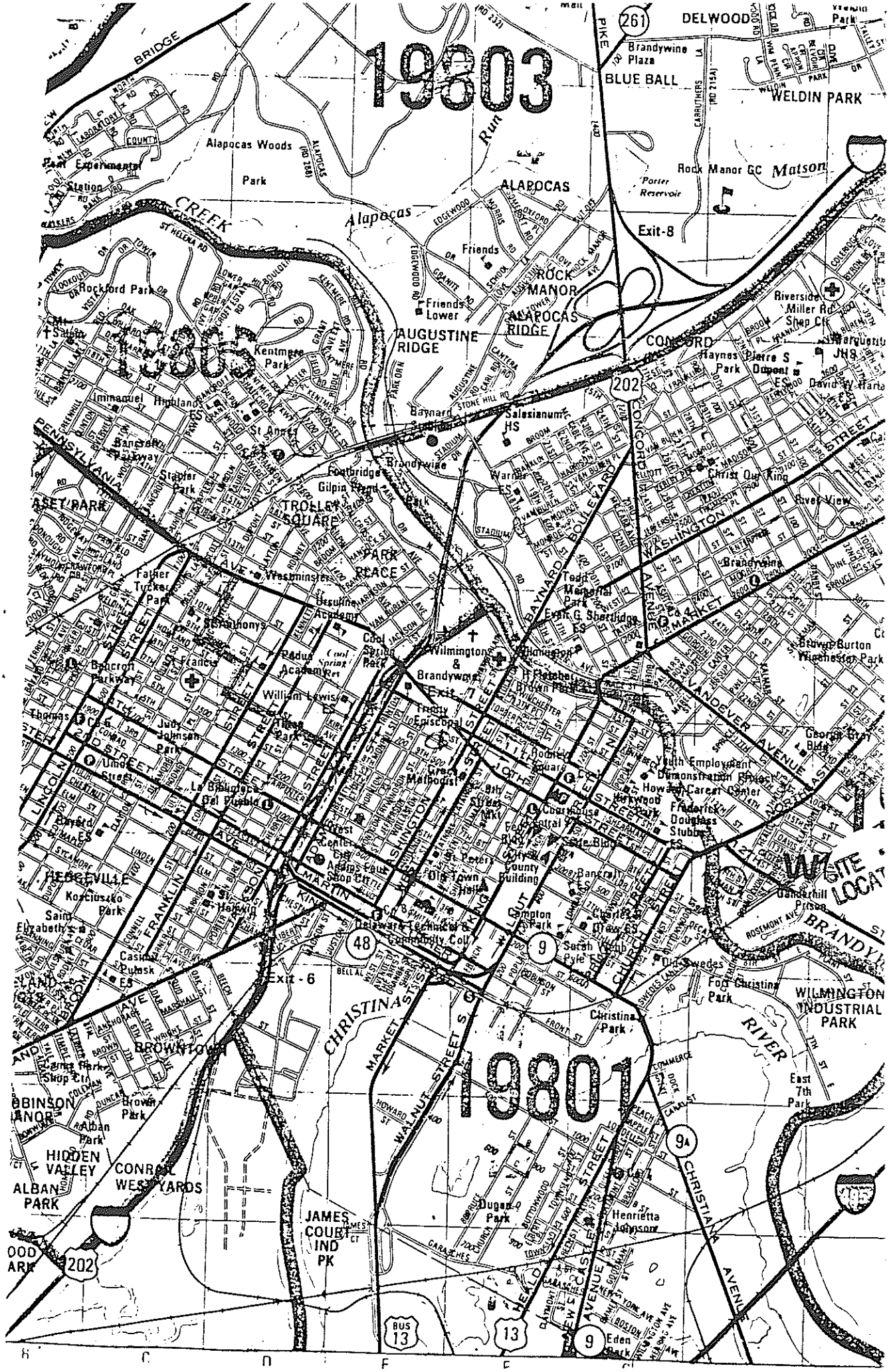
26. **Owner or Owners Agent Certification**

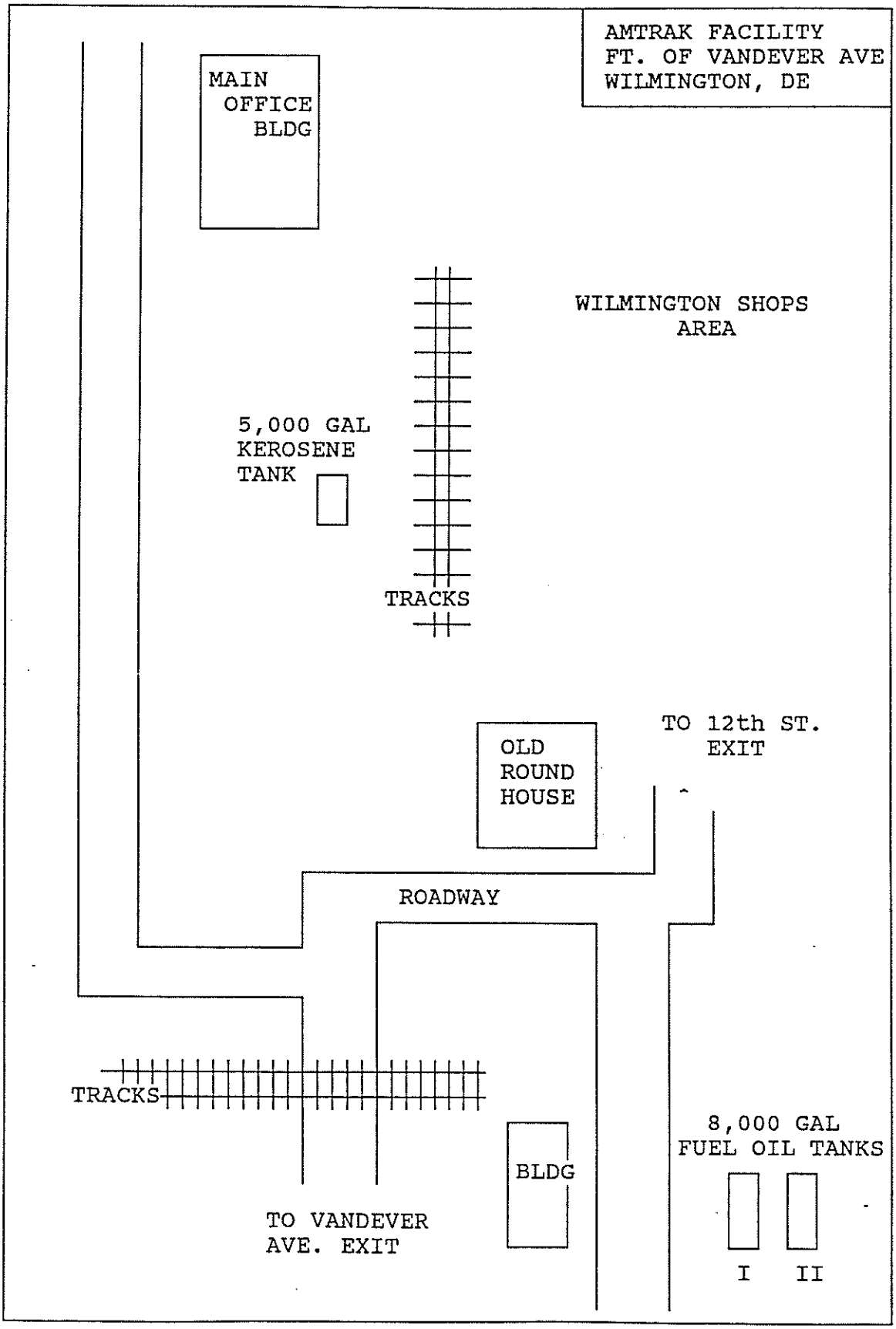
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information submitted is true, accurate, and complete.

Signature 2/25/91 *Date*

John J. Hardy, President

Print or Type name and Title


19803
19801
DELWOOD
BLUE BALL
Brandywine Plaza
WELDIN PARK
Alapocas Woods Park
Rock Manor GC
Porter Reservoir
ALAPOCAS
Exit-8
ROCK MANOR
ALAPOCAS RIDGE
AUGUSTINE RIDGE
CONCORD
Kentmere Park
Rockford Park
Salesianum HS
Brandywine
TROLLEY SQUARE
PARK PLACE
Westminster
Ursuline Academy
Cool Spring Park
Wilmington & Brandywine
Exit-7
Trinity Episcopal
Christ Our King
River View
Brandywine
Evan G. Shortridge
Brown Burton Winchester Park
Bancroft Parkway
Padua Academy
William Lewis ES
Thomas
Judy Johnson Park
La Biblioteca Del Pueblo
Rodney Square
Grace Methodist
Courthouse
Central Fire Sta
City County Building
Old Town Hall
Adams Paul Shop Ctr
Delaware Technical & Community Coll
Hedgeville
Kosciuszko Park
Saint Elizabeth
Casimir Pulaski ES
Exit-6
Brownstone
Brown Park
Alban Park
HIDDEN VALLEY
ALBAN PARK
CONRAIL WEST YARDS
JAMES COURT IND PK
Christina Park
Fort Christina Park
WILMINGTON INDUSTRIAL PARK
East 7th Park
Dupont Park
Henrietta Johnson
Eden Park
Sarah Webb Pyle ES
Frederick Douglass Stubbs ES
Youth Employment Demonstration Project
Howard Career Center
Kirkwood Park
Vandenhill Prison
Christiana Park
Brandywine Park
Gilpin Park
Stapler Park
Father Tucker Park
Bancroft Parkway
Rockford Park
Kentmere Park
Alapocas Woods Park
Brandywine Plaza
Rock Manor GC
Matson
Exit-8
Exit-6
Exit-7
Exit-9
Exit-9A
Exit-13
Exit-48
Exit-202
Exit-261
BRIDGE
CREEK
Alapocas Run
PENNSYLVANIA AVE
LINCOLN STREET
FRANKLIN STREET
JEFFERSON STREET
MADISON STREET
MONROE STREET
JACKSON STREET
VAN BUREN STREET
MARKET STREET
KING STREET
MARTIN LUTHER KING JR BLVD
WASHINGTON STREET
BROOM STREET
CHURCH STREET
CHRISTINA STREET
WALNUT STREET
MARKET STREET
BAYNARD BOULEVARD
CONCORD BOULEVARD
VANDEVER AVENUE
CHRISTIANA AVENUE
HEALD STREET
RIVER
BRANDYWINE
WHITE LOCAT


AMTRAK FACILITY
FT. OF VANDEVER AVE
WILMINGTON, DE
MAIN OFFICE BLDG
WILMINGTON SHOPS AREA
5,000 GAL KEROSENE TANK
TRACKS
OLD ROUND HOUSE
TO 12th ST. EXIT
ROADWAY
TRACKS
BLDG
TO VANDEVER AVE. EXIT
8,000 GAL FUEL OIL TANKS
I
II

TEST REQUEST / CHAIN OF CUSTODY

medlab
ENVIRONMENTAL TESTING INC.

212 CHERRY LANE
NEW CASTLE, DE 19720

MAILING ADDRESS
P.O. BOX 2045
WILMINGTON, DE 19899
(302) 655-LABS
1-800-MEDLAB-1

SAMPLE COLLECTOR : James Noble
JOB NAME/NO. : Amtrak #92
PURCHASE ORDER:
TELEPHONE : ( ) 654-6698

ACCOUNT NO. E127
ACCOUNT NAME HARDY TANK LINING CO
ADDRESS 425 OLD AIRPORT ROAD
NEW CASTLE, DE 19720

LABORATORY USE ONLY
Date Received / /
Time Received
TOTAL NUMBER OF CONTAINERS
☐ GLASS
☐ PLASTIC
☐ OTHER

ADDITIONAL INFORMATION / SPECIAL INSTRUCTIONS

SAMPLE I.D.	SAMPLE LOCATION OR DESCRIPTION	PLEASE CHECK ONE ↓	COLLECTION DATE / TIME	VOLATILE ORGANICS BY GC/MS EP9090	SEMI VOA'S (BNA'S) BY GC/MS EP9100	PESTICIDES/PCB'S (608) EP9150	PCB'S EP9151	BTEX EP9081	TPH-PETROLEUM HYDROCARBONS E380	CORROSIVITY E388	IGNITABILITY E390	FLASHPOINT E362	REACTIVITY E389	E.P. TOX METALS EP8000	E.P. TOX PEST/HERB EP9180	TCLP METALS EP8020	TCLP VOLATILE ORGANICS EP9095	TCLP SEMI VOA'S (BNA'S) EP9105	TCLP PEST/HERB EP9190	PRIORITY POLLUTANT METALS (13) EP8030	ASBESTOS, FIBER COUNT (PCM) E385	ASBESTOS, BULK I.D. (PLM) E393	ADDITIONAL TESTS OR REMARKS	LAB NUMBER
Tank I	Composite	☐ WATER ☑ SOIL ☐ OTHER	4/17/91 11:59 AM PM						✓															
Tank I	Water level	☐ WATER ☑ SOIL ☐ OTHER	4/17/91 12:20 AM PM						✓															
Tank II	Composite	☐ WATER ☑ SOIL ☐ OTHER	4/17/91 12:25 AM PM						✓															
Tank II	Water level	☐ WATER ☑ SOIL ☐ OTHER	4/17/91 12:30 AM PM						✓															
		☐ WATER ☐ SOIL ☐ OTHER	/ / AM PM																					

Relinquished By:	Date	Time	Received By	Date	Time
James E. Noble	4/17/91	3:52	Dana O'Brien	4-17-91	3:52

medlab
ENVIRONMENTAL TESTING INC.

TEST REQUEST / CHAIN OF CUSTODY

212 CHERRY LANE
NEW CASTLE, DE 19720

MAILING ADDRESS
P.O. BOX 2045
WILMINGTON, DE 19899
(302) 655-LABS
1-800-MEDLAB-1

SAMPLE COLLECTOR: James Noble
JOB NAME/NO.: Amtrak #92
PURCHASE ORDER:
TELEPHONE: ( ) 654-6698

ACCOUNT NO.: E127
ACCOUNT NAME: HARDY TANK LINING CO
ADDRESS: 425 OLD AIRPORT ROAD
~~NEW CASTLE, DE 19720~~

LABORATORY USE ONLY
Date Received: / /
Time Received
TOTAL NUMBER OF CONTAINERS
☐ GLASS
☐ PLASTIC
☐ OTHER

ADDITIONAL INFORMATION / SPECIAL INSTRUCTIONS

SAMPLE I.D.	SAMPLE LOCATION OR DESCRIPTION	PLEASE CHECK ONE ↓	COLLECTION DATE / TIME	VOLATILE ORGANICS BY GC/MS EP9090	SEMI VOA'S (BNA'S) BY GC/MS EP9100	PESTICIDES/PCB'S (608) EP9150	PCB'S EP9151	BTEX EP9081	TPH-PETROLEUM HYDROCARBONS E380	CORROSIVITY E388	IGNITABILITY E390	FLASHPOINT E362	REACTIVITY E389	E.P. TOX METALS EP8000	E.P. TOX PEST/HERB EP9180	TCLP METALS EP8020	TCLP VOLATILE ORGANICS EP9095	TCLP SEMI VOA'S (BNA'S) EP9105	TCLP PEST/HERB EP9190	PRIORITY POLLUTANT METALS (13) EP8030	ASBESTOS, FIBER COUNT (PCM) E385	ASBESTOS, BULK I.D. (PLM) E393	ADDITIONAL TESTS OR REMARKS	LAB NUMBER
KERO	Composite	— WATER ✓ SOIL — OTHER	4/17/91 11:30 AM PM					✓																
KERO	Water level	— WATER — SOIL — OTHER	4/17/91 11:45 AM PM					✓																
		— WATER — SOIL — OTHER	/ / AM PM																					
		— WATER — SOIL — OTHER	/ / AM PM																					
		— WATER — SOIL — OTHER	/ / AM PM																					

Relinquished By:	Date	Time	Received By	Date	Time
James Noble	4/17/91	3:52	Dana O'Brien	4/17/91	[illegible]

medlab
Environmental Testing Inc.
212 Cherry Lane
New Castle, DE 19720
(302) 655-LABS
1-800-MEDLAB-1
(outside DE)

TO: E127
HARDY TANK LINING CORP.
425 OLD AIRPORT ROAD
NEW CASTLE, DE 19720

SOURCE: COMPOSITE
MATRIX: SOIL
SAMPLE TIME: 11:59 AM
SAMPLE DATE: 04/17/91
LAB NO. 04129032
REMARKS: TANK I

SAMPLE RECEIVED 04/17/91 REPORT DATE 05/02/91 FINAL REPORT

REPORT

TESTS	RESULTS	RANGE/COMMENTS	UNITS

*********EXPLANATIONS OF ABBREVIATIONS AND SYMBOLS USED IN REPORTING*******
RESULT UNITS: PPM=PARTS PER MILLION; i.e., AQUEOUS=MG/L, NON-AQUEOUS=MG/KG
PPB=PARTS PER BILLION; i.e., AQUEOUS=UG/L, NON-AQUEOUS=UG/KG
<"PQL": LESS THAN THE "Practical Quantitation Limit"
NOTE THE FOLLOWING PQL's: BTEX's=5, AQUEOUS TPH=0.5
NON-AQUEOUS TPH=10.0, VOA's=20.0
MDL: MINIMUM DETECTION LIMIT
EE: EXPONENT OF 10; e.g., 125EE3=125000
****

TOTAL PETRO.HYDROCARBONS	2983		PPM
% MOISTURE	10.8	EPA METH 418.1	

UNLESS OTHERWISE SPECIFIED SAMPLE CONCENTRATIONS FOR SEDIMENT/SOIL, SLUDGE AND WASTE SAMPLES ARE EXPRESSED ON A WET-WEIGHT BASIS.

DATE OF ANALYSIS 5/2/91

Mary Ann Hogan
Laboratory Director
MAH

medlab
Environmental Testing Inc.
212 Cherry Lane
New Castle, DE 19720
(302) 655-LABS
1-800-MEDLAB-1
(outside DE)

TO: E127
HARDY TANK LINING CORP.
425 OLD AIRPORT ROAD
NEW CASTLE, DE 19720

SOURCE: WATER LEVEL,
MATRIX: SOIL
SAMPLE TIME: 12:20 PM
SAMPLE DATE: 04/17/91
LAB NO. 04129033
REMARKS TANK I

SAMPLE RECEIVED 04/17/91
REPORT DATE 05/02/91 FINAL REPORT

REPORT

TESTS	RESULTS	RANGE/COMMENTS	UNITS

*
*********EXPLANATIONS OF ABBREVIATIONS AND SYMBOLS USED IN REPORTING*******
RESULT UNITS: PPM=PARTS PER MILLION; i.e., AQUEOUS=MG/L, NON-AQUEOUS=MG/KG
PPB=PARTS PER BILLION; i.e., AQUEOUS=UG/L, NON-AQUEOUS=UG/KG
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NOTE THE FOLLOWING PQL's: BTEX's=5, AQUEOUS TPH=0.5
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EE: EXPONENT OF 10; e.g., 125EE3=125000
****

TOTAL PETRO.HYDROCARBONS 46.2 PPM

% MOISTURE 11.5 EPA METH 418.1

UNLESS OTHERWISE SPECIFIED SAMPLE CONCENTRATIONS FOR SEDIMENT/SOIL, SLUDGE AND WASTE SAMPLES ARE EXPRESSED ON A WET-WEIGHT BASIS.

DATE OF ANALYSIS 5/2/91

Mary Ann Hogan
Laboratory Director
MAH

medlab
Environmental Testing Inc.
212 Cherry Lane
New Castle, DE 19720
(302) 655-LABS
1-800-MEDLAB-1
(outside DE)

TO: E127
HARDY TANK LINING CORP.
425 OLD AIRPORT ROAD
NEW CASTLE, DE 19720

SOURCE: COMPOSITE
MATRIX: SOIL
SAMPLE TIME: 12:25 PM
SAMPLE DATE: 04/17/91
LAB NO. 04129034
REMARKS: TANK II

SAMPLE RECEIVED 04/17/91 REPORT DATE 05/02/91 FINAL REPORT

REPORT

TESTS	RESULTS	RANGE/COMMENTS	UNITS

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RESULT UNITS: PPM=PARTS PER MILLION; i.e., AQUEOUS=MG/L, NON-AQUEOUS=MG/KG
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MDL: MINIMUM DETECTION LIMIT
EE: EXPONENT OF 10; e.g., 125EE3=125000
****

TOTAL PETRO.HYDROCARBONS 107 PPM
EPA METH 418.1

% MOISTURE 13.2

UNLESS OTHERWISE SPECIFIED SAMPLE CONCENTRATIONS FOR SEDIMENT/SOIL, SLUDGE AND WASTE SAMPLES ARE EXPRESSED ON A WET-WEIGHT BASIS.

DATE OF ANALYSIS 5/2/91

Ray Van Hogan
Laboratory Director
MAH

medlab
Environmental Testing Inc.
212 Cherry Lane
New Castle, DE 19720
(302) 655-LABS
1-800-MEDLAB-1
(outside DE)

TO: E127
HARDY TANK LINING CORP.
425 OLD AIRPORT ROAD
NEW CASTLE, DE 19720

SOURCE: WATER LEVEL,
MATRIX: SOIL
SAMPLE TIME:
SAMPLE DATE:
LAB NO. 04129035
REMARKS: TANK II

SAMPLE RECEIVED 04/17/91
REPORT DATE 05/02/91 FINAL REPOR

REPORT

TESTS	RESULTS	RANGE/COMMENTS

*********EXPLANATIONS OF ABBREVIATIONS AND SYMBOLS USED IN REPORTING*
RESULT UNITS: PPM=PARTS PER MILLION; i.e., AQUEOUS=MG/L, NON-AQUEOL
PPB=PARTS PER BILLION; i.e., AQUEOUS=UG/L, NON-AQUEOU
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NOTE THE FOLLOWING PQL's: BTEX's=5, AQUEOUS TPH=0.5
NON-AQUEOUS TPH=10.0, VOA's=20.0
MDL: MINIMUM DETECTION LIMIT
EE: EXPONENT OF 10; e.g., 125EE3=125000
****

TOTAL PETRO.HYDROCARBONS	104	
% MOISTURE	12.1	EPA METH 418.1

UNLESS OTHERWISE SPECIFIED SAMPLE CONCENTRATIONS FOR SEDIMENT/S
SLUDGE AND WASTE SAMPLES ARE EXPRESSED ON A WET-WEIGHT BASIS.

DATE OF ANALYSIS 5/2/91

Mary Ann Hogan
Laboratory Director
MAH

medlab
Environmental Testing Inc.
212 Cherry Lane
New Castle, DE 19720
(302) 655-LABS
1-800-MEDLAB-1
(outside DE)

TO: E127
HARDY TANK LINING CORP.
425 OLD AIRPORT ROAD
NEW CASTLE, DE 19720

SOURCE
MATRIX COMPOSITE SOIL
SAMPLE TIME: 11:
SAMPLE DATE: 04/
LAB NO. 04129036
REMARKS KERO

SAMPLE RECEIVED 04/17/91 REPORT DATE 04/25/91 FINAL REPORT

REPORT

TESTS	RESULTS	RANGE/COMMENTS

*
*
********EXPLANATIONS OF ABBREVIATIONS AND SYMBOLS USED IN REPORTING****
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PPB=PARTS PER BILLION; i.e., AQUEOUS=UG/L, NON-AQUEOUS=U(
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NOTE THE FOLLOWING PQL's: BTEX's=5, AQUEOUS TPH=0.5
NON-AQUEOUS TPH=10.0, VOA's=20.0
MDL: MINIMUM DETECTION LIMIT
EE: EXPONENT OF 10; e.g., 125EE3=125000
****

TOTAL PETRO.HYDROCARBONS 559 P

% MOISTURE 18.7 EPA METH 418.1

UNLESS OTHERWISE SPECIFIED SAMPLE CONCENTRATIONS FOR SEDIMENT/SOIL, SLUDGE AND WASTE SAMPLES ARE EXPRESSED ON A WET-WEIGHT BASIS.

DATE OF ANALYSIS 4/24/91

MJV

medlab
Environmental Testing Inc.
212 Cherry Lane
New Castle, DE 19720
(302) 655-LABS
1-800-MEDLAB-1
(outside DE)

TO: E127
HARDY TANK LINING CORP.
425 OLD AIRPORT ROAD
NEW CASTLE, DE 19720

SOURCE: WATER LEVEL
MATRIX: SOIL
SAMPLE TIME: 11:45 AM
SAMPLE DATE: 04/17/91
LAB NO. 04129037
REMARKS KERO

SAMPLE RECEIVED 04/17/91 REPORT DATE 04/25/91 FINAL REPORT

REPORT

TESTS	RESULTS	RANGE/COMMENTS	UNITS

*
*
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RESULT UNITS: PPM=PARTS PER MILLION; i.e., AQUEOUS=MG/L, NON-AQUEOUS=MG/KG
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MDL: MINIMUM DETECTION LIMIT
EE: EXPONENT OF 10; e.g., 125EE3=125000
****

TOTAL PETRO.HYDROCARBONS	36.4	EPA METH 418.1	PPM
% MOISTURE	16.4		

UNLESS OTHERWISE SPECIFIED SAMPLE CONCENTRATIONS FOR SEDIMENT/SOIL, SLUDGE AND WASTE SAMPLES ARE EXPRESSED ON A WET-WEIGHT BASIS.

DATE OF ANALYSIS 4/24/91

MAN

TANK WASTE DISPOSAL VOUCHER

A. B. C. TANK CO.

No. 12338

580 E. Clayton Ave., Clayton, NJ 08312

New Jersey
609-881-6586

Out of State
1-800-257-7304

RECEIVED FROM	
ADDRESS	

DATE

QUANTITY	ITEM NUMBER	DESCRIPTION

PCB CERTIFICATION
I, the undersigned under penalty of law do hereby certify that the material specified on this ticket does not contain polychlorinated biphenyls (PCB's) at a level greater than 49 ppm as defined by 40 CFR 761.

Authorized Signature

Date

TANK WASTE DISPOSAL VOUCHER

A. B. C. TANK CO.

580 E. Clayton Ave., Clayton, NJ 08312

New Jersey
609-881-6586

Out of State
1-800-257-7304

RECEIVED FROM

ADDRESS

DATE

QUANTITY	ITEM NUMBER	DESCRIPTION

PCB CERTIFICATION

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Authorized Signature

Date

TANK DISPOSAL VOUCHER

DIAMOND STATE SALVAGE CO.
14th & CHURCH STS.
WILMINGTON, DELAWARE 19802
(302) 655-1501

118947 Ticket No.

Date APR 17 8

APR 17 9 11

40 220 GROSS
33 400 TARE

Remarks AMTRAK
Vandever Avenue

DIAMOND STATE SALVAGE CO.
14th & CHURCH STS.
WILMINGTON, DELAWARE 19802
(302) 655-1501

118936 Ticket No.

Date APR 16

APR 16 3 4

43 000 GROSS
33 520 TARE

Remarks AMTRAK

DIAMOND STATE SALVAGE CO.
14th & CHURCH STS.
WILMINGTON, DELAWARE 19802
(302) 655-1501

118977 Ticket No.

APR 17 1 59

39 100 GROSS
33 600 TARE
5500 NET

Remarks AMTRAK
Vandever Avenue
5,000 Gal. Kerosene Tank

APR 17 2 21

Commodity Steel Tank @ 1.00 $ 55.00

Name Hardy

Address

Received ☐
Shipped ☐

Driver

On ☐ Weigher
Off ☒