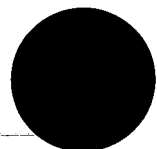


CAYUSE ENVIRONMENTAL
60 OLDEN WAY
TOPPENISH, WA 98948

C U0001934 R.B.
~~118748~~

004274 EP
APR 24 1995
ECOLOG



April 17, 1995

PROPERTY
JUL 27 1995

Don Werst
1602 Rudkin Road
Yakima, WA 98901

1/2
Wondrack Dist.

Re: Removal and disposal of two (2) 8,000 yellow diesel underground storage tanks

Dear Don,

Enclosed please find a copy of the closure site assessment report as required by the Washington State Department of Ecology (WSDOE). We also have provided two (2) copies which you will need to send to the WSDOE in Olympia, Washington.

The work at this site involved the removal of two (2) underground storage tanks, two (2) 8,000 diesel tanks. There was approximately 97 yards of diesel contaminated soil which was disposed of at Anderson's Rock and Demolition Pit in Yakima, Wa. The diesel contaminated soil came from over fill of the tanks, there was no other evidence of release of petroleum contamination from tanks or piping.

Based on the data and findings reported herein, all petroleum contamination has been removed from this site. WSDOE recommends you keep this report for five (5) years. We recommend you keep it indefinitely.

We appreciate the opportunity to provide you with technical assistance for your UST closure and the clean up of the petroleum contaminated soil. Please do not hesitate to call if you have any questions or need additional information, call 509-865-5086.

Sincerely,
Cayuse Environmental

Bryan Mull
Bryan Mull
Project Manager

EXECUTIVE SUMMARY

Cayuse Environmental (CE) provided the closure site assessment required for the removal of two (2) 8,000 gallon diesel underground storage tanks. Tri-Valley Construction of Yakima, WA. provided excavating and backfill for this project.

After cement slab was removed from the tank it became evident there had been a petroleum release from over filling of the tanks. Approximately 98 tons of petroleum contaminated soil was transported for disposal at Anderson's Rock and Petroleum Pit of Yakima, WA.

All work associated with the cleaning, excavation disposal and soil sampling follow procedure set forth by the Washington State Department of Ecology.

Soil samples were collected and sent to Spetra Labs of Tacoma, WA.

After contaminated soil was excavated final analysis confirmed that no further contaminated soil existed at this site. Because no ground water was encountered, we feel no need for further work at this site.

CONTENT

SECTION 1 - 1.0 INTRODUCTION

- * 1.1 PURPOSE
- * 1.2 SCOPE OF WORK

SECTION 2 - 2.0 BACKGROUND INFORMATION

- * 2.1 SITE LOCATION
- * 2.2 SITE DESCRIPTION AND HISTORY
- * 2.3 SOIL DESCRIPTION
- * 2.4 GROUND WATER

SECTION 3 - 3.0 FIELD ACTIVITIES

- * 3.1 GENERAL INVESTIGATION METHODS
- * 3.2 TANK CLEANING, INSPECTION, AND DISPOSAL
- * 3.3 EXCAVATION OF PETROL CONTAMINATION SOIL
- * 3.4 SOIL SAMPLES

SECTION 4 - INVESTIGATION RESULTS

- * SOIL SAMPLING RESULTS

SECTION 5 - 5.0 CONCLUSION AND RECOMMENDATION

- * 5.1 CONCLUSION

SECTION 6 - LIMITATIONS

SECTION 7 - MAPS

SECTION 8 - ANALYSIS

1.0 INTRODUCTION

1.1 Purpose.

This report describes finding and actions taken for work associated with the removal of two (2) underground storage tanks. Also clean-up of petroleum contaminated soil which was discovered during removal of the underground storage tanks.

The work and investigation responds to regulatory requirements set forth by the United States Environmental Protection Agency (EPA) and the Washington State Department of Ecology (WSDOE).

1.2 Scope of work.

This report completes the closure site assessment service provided by Cayuse Environmental (CE) for the closure of two (2) underground storage tanks and the clean up of diesel contaminated soil.

2.0 BACKGROUND INFORMATION

2.1 Site Location.

The site is located at 1602 Rudkin Road, Yakima, WA. in the N E 1/4 of S E 1/4 of section 32, township 13 N Range 19 E, Willamette Meridian. See site map on the next page.

2.2 Site Description and History.

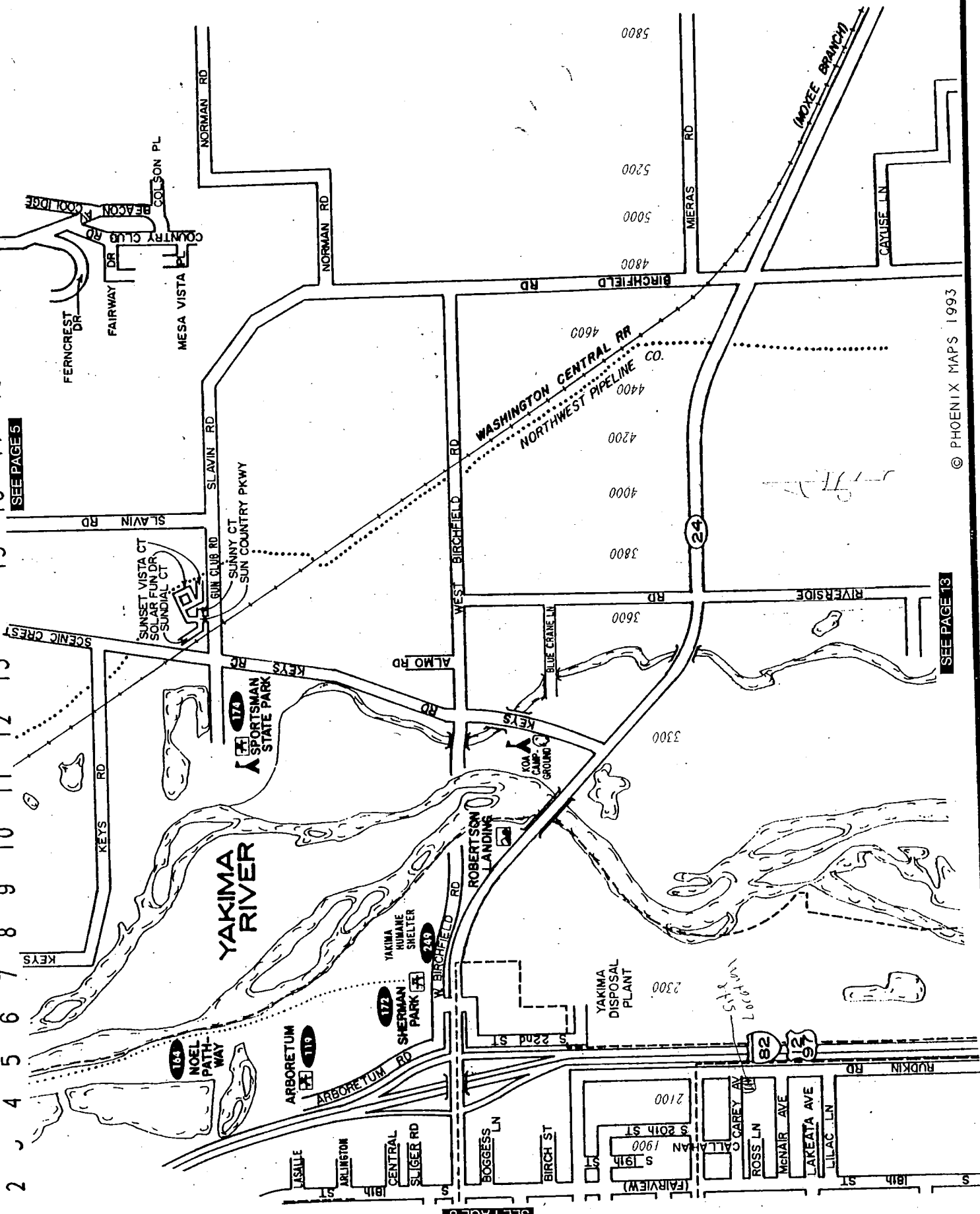
The site has been a service center of truck and transport vehicle of many years the tank were used to fuel trucks for Milky Way Transport Service. In the past five (5) years the shop just south of the tank has been used as a truck cleaning facility.

2.3 Soil Description.

The soil at this location is of river gravels with bolders 4" in diameter and soil.

2.4 Ground Water.

The excavation extent to a depth of 14 feet. No ground water was encountered.



SEE PAGE 5

SEE PAGE 13

SEE PAGE 8

3.0 FIELD ACTIVITIES

3.1 General Investigation Methods.

The tanks were excavated, cleaned and removed from the ground. Soil samples were collected from the bottoms and sides of all the tanks. Stockpile samples were also collected. Petroleum contamination was found. This contamination appears to come from over filling of the tanks.

3.2 Tank Cleaning, Inspection, and Disposal.

Cayuse Environmental provided tank cleaning for the tanks. Tanks were rendered inert the top of the tanks were exposed. C E then cut the tanks open and cleaned out interior of both tanks. Tanks were then excavated and removed from the ground. C E cleaned and scraped the soil side and bottom of both tanks. No visible holes were found in the tanks. The tanks were then transported by Tri-Valley Construction to Northwest Truck in Union Gap, WA. The tanks were then cut up for scrap metal.

3.3 Excavation of Petroleum Contamination Soil.

During the excavation of the tanks soil on the top of the tank were contaminated. This material was stock piled after analysis was returned from the lab. The soil was transported for disposal at Anderson's Rock and Demolition Pit, 41 Rocky Top Road, Yakima, WA. Approximately 98 ton of diesel contaminated soil was disposed of at Anderson's.

3.4 Soil Samples

A soil sample location map shows the location and quantity of samples taken. In general, samples, collection and control followed the following protocol:

1. Select a laboratory certified clean sample jar for sample collection.
2. Using clean latex gloves and clean sampling utensils (tri-sodium phosphate, chlorine solution, tap water rinse and distilled water rinse cycle). Tightly pack the soil samples in the sample jar (4 oz.) to the top of the jar to prevent any air space.
3. Label the jar with soil sample number, the type of laboratory test required, the date, name of site and sampler. The sample is then entered on the Chain of Custody form.
4. Cool the samples in wet ice to approximately 4 degrees centigrade.
5. Repack the samples for shipment to the laboratory in blue ice and a cooler.
6. Relinquish samples to courier for shipment to the laboratory.

4.0 INVESTIGATION RESULTS

4.1 Soil Sampling Results

Soil samples were collected from the sides and bottom of both tanks. Soil which contained diesel contamination was stockpiled for later. Disposal field screening was used to determine when enough soil had been excavated and stockpiled best for soil samples were collected and sent to Spetra Labs of Tacoma, WA. For analysis of soil sample map and analysis of soil sample are located in the back of this report.

5.0 CONCLUSION AND RECOMMENDATION

5.1 Conclusion and Recommendations

Soil samples confirmed that no further contaminated soil present at this site. All contaminated has been disposed of. No ground water was encountered, therefore it is recommended no further work is needed at this site.

6.0 LIMITATIONS

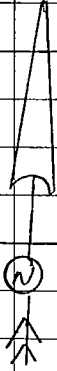
In performing our professional services, CE uses a degree of care ordinarily exercised under similar circumstances by members of our profession. No warranty, expressed or implied, is made or intended. Our conclusions and recommendations developed from our field and laboratory investigation reported herein are based upon this firm's understanding of the project and are in concurrence with generally accepted practice.

9511

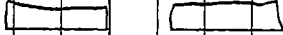
Don Werst

Yakima WA.

4-95

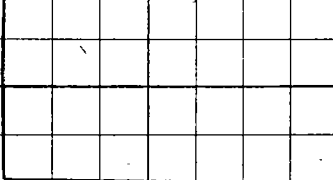


Tank locations

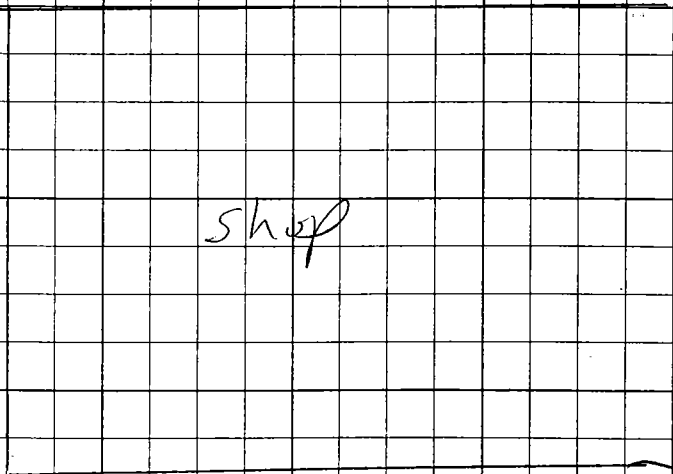


Rucklin

Truck Wash



shop

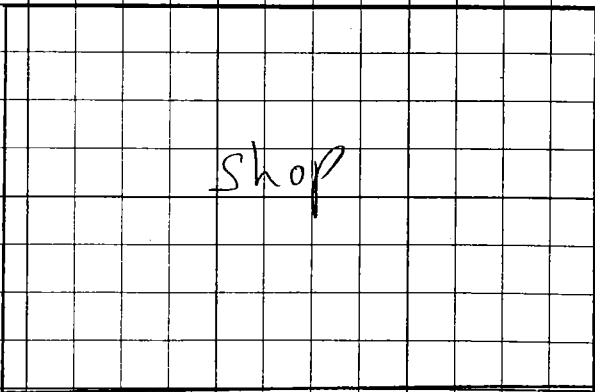
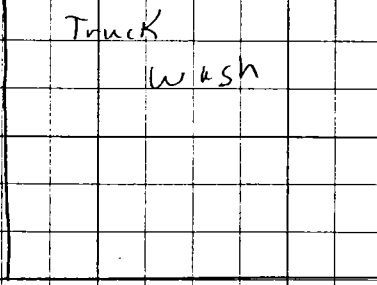
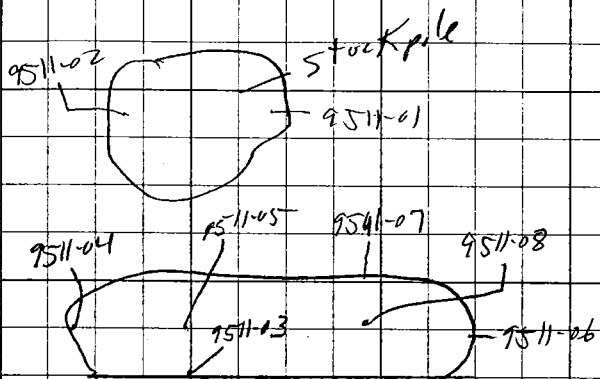
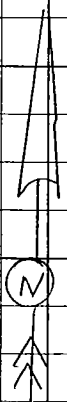


9511

Don Werst

YaKima

4-95





SPECTRA Laboratories, Inc.

2221 Ross Way • Tacoma, WA 98421 • (206) 272-4850

April 11, 1995

Cayuse Environmental
60 Olden Way
Toppenish, WA 98948


Attn: Bryan Mull

PO #9511
Project: Werth
Sample Matrix: Soil
Date Sampled: 4-5-95
Date Received: 4-7-95
Date Analyzed: 4-7-95
Spectra Project: S504-045

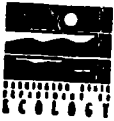
| <u>Spectra #</u> | <u>Sample ID:</u> | <u>WTPH-D, mg/Kg</u> | <u>Surrogate Recovery p-Terphenyl</u> |
|------------------|-------------------|----------------------|---|
| 2076 | 9511-01 | 3,800 | 111% |
| 2077 | 9511-02 | 1,260 | 28%* |
| 2078 | 9511-03 | <25 | 28%* |
| 2079 | 9511-04 | <25 | 57% |
| 2080 | 9511-05 | <25 | 31%* |
| 2081 | 9511-06 | <25 | 39%* |
| 2082 | 9511-07 | <25 | 85% |
| 2083 | 9511-08 | <25 | 35%* |
| 2084 | 9511-09 | 14,900 | 80% |
| Method Blank | | <25 | 95% |

*Out of limits due to sample matrix effects.

SPECTRA LABORATORIES, INC.



Steven G. Hibbs, Chemist



UNDERGROUND STORAGE TANK Site Check/Site Assessment Checklist

C U0001934 K.R.
102302
APR 24 1995

The purpose of this form is to certify the proper investigation of an UST site for the presence of a release. These activities shall be conducted in accordance with Chapter 173.360 WAC. A description of the various situations requiring a site check or site assessment is provided in the guidance document for UST site checks and site assessments.

This Site Check/Site Assessment Checklist shall be completed and signed by a person registered with the Department of Ecology to perform site assessments.

Two copies of the results of the site check or site assessment should be included with this checklist according to the reporting requirements in the guidance document for UST site checks and site assessments.

For further information about completing this form, please contact the Department of Ecology UST Program.

The completed checklist should be mailed to the following address:

Underground Storage Tank Section
Department of Ecology
Mail Stop PV-11
Olympia, WA 98504-8711

1. UST SYSTEM OWNER AND LOCATION

UST Owner/Operator: Don Werst

Owners Address: 1602 Rudkin Rd
Street

Union Gap WA
City State

Telephone: (509) 575-1830
ZIP-Code

Site ID Number (on invoice or available from Ecology if tank is registered): ~~102302~~

Site/Business Name: Don Werst

Site Address: 1602 Rudkin Rd.
Street

Union Gap WA
City State

Yakima
County ZIP-Code

2. SITE CHECK/SITE ASSESSMENT CONDUCTED BY:

Registered Person: Bryan Mull

Address: 60 Olden Way
Street

Toppenish WA
City State

Telephone: (509) 865-5026
ZIP-Code

3. TANK INFORMATION

1. Tank ID-Number (as registered with Ecology): 1 and 2 2. Year installed: 1985
 3. Tank capacity in gallons: 2 x 8000 Gallons 4. Last substance stored: Diesel

4. REASON FOR CONDUCTING SITE CHECK/SITE ASSESSMENT

Check one:

- Investigate suspected release due to on-site environmental contamination
- Investigate suspected release due to off-site environmental contamination
- Extend temporary closure of UST system for more than 12 months
- UST system undergoing change-in-service
- UST system permanently closed-in-place
- UST system permanently closed with tank removed
- Required by Ecology or delegated agency for UST system closed before December 22, 1988
- Other (describe): _____

5. CHECKLIST

Each item of the following checklist shall be initialed by the person registered with the Department of Ecology whose signature appears below.

| | Yes | No |
|--|-------------------------------------|--------------------------|
| 1. Has the site check/site assessment been conducted according to applicable procedures specified in the UST site check/site assessment guidance issued by the Department of Ecology? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Has a release from the UST system been confirmed? <i>NOTE: Owners/operators must report all confirmed releases to the Department of Ecology or delegated agency within 24 hours.</i> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Are the results of the site check/site assessment enclosed with this checklist? <i>NOTE: Two copies of the site check/site assessment results must be submitted to the Department of Ecology according to the reporting requirements specified in the UST site check/site assessment guidance.</i> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

I hereby certify that I have been in responsible charge of performing the site check/site assessment described above. Persons submitting false information are subject to penalties under Chapter 173.360 WAC.

4-17-95
Date

Bya M
Signature of Person Registered with Ecology

6. OWNER'S SIGNATURE

4/20/95
Date

Ronald L. Went
Signature of Tank Owner or Authorized Representative



UNDERGROUND STORAGE TANK Permanent Closure/Change-In-Service Checklist

C 40001934
102302 K.B.
APR 24 1995

The purpose of this form is to certify the proper closure/change-in-service of underground storage tank (UST) systems. These activities must be conducted in accordance with Chapter 173.360 WAC. Washington State UST rules require the tank owner or operator to notify Ecology in writing 30 days prior to closure or change-in-service of tanks. This must be done by completing the 30 Day Notice form (ECY 010-155).

This Permanent Closure Checklist shall be completed and signed by a Licensed Decommissioning Supervisor. The supervisor shall be on site when all tank permanent closure/change-in-service activities are being conducted. The firm which employs the licensed supervisor shall also be licensed by the Washington State Department of Ecology as a Service Provider. If any of the activities listed below have been supervised by a different licensed supervisor, a separate checklist must be filled out and signed by the licensed supervisor performing those activities.

For further information about completing this form, please contact the Department of Ecology UST Program.

A separate checklist must be completed for each UST system (tank and associated piping), except that UST systems at one site may be reported together by completing page 2 of this form separately for each system. The completed checklist should be mailed to the following address within 30 days of the completion of the closure or change-in-service.

Underground Storage Tank Section
Department of Ecology
Mail Stop PV-11
Olympia, WA 98504-8711

1. UST SYSTEM OWNER AND LOCATION

Site Owner/Operator: Don Werst

Owners Address: 1602 Rudkin Rd. P.O. Box _____
Street

Union Gap WA ZIP-Code _____
City State

Telephone: (509) 575-1830

Site ID Number (on invoice or available from Ecology if tank is registered): _____

Site/Business Name: Don Werst

Site Address: 1602 Rudkin Rd. Yakima
Street County

Union Gap WA ZIP-Code _____
City State

2. TANK PERMANENT CLOSURE/CHANGE-IN-SERVICE PERFORMED BY:

Firm: Coyase Environmental License Number: 5002224

Address: 60 Olden Way P.O. Box _____
Street

Tappanish WA ZIP-Code _____
City State

Telephone: (509) 865-5086

Licensed Supervisor: Gordon Mull Decommissioning License Number: W002563

This page must be completed separately for each tank permanently closed (decommissioned) or change-in-service at the site. For additional tanks you may photocopy this form prior to completing.

3. TANK CLOSURE/CHANGE-IN-SERVICE INFORMATION

- 1. Tank ID Number (as registered with Ecology): 01-02 2. Year installed: 84
- 3. Tank capacity in gallons: 2 x 8000 Gallon 4. Date of last use: 1993
- 5. Last substance stored: Diesel 6. Date of closure/change-in-service: 4-95
- 7. Type of closure: Closure with Tank Removal In-place Closure Change-in-Service
- 8. If in-place closure is used, the tank has been filled with the following substance: _____
- 9. If change-in-service, indicate new substance stored in tank: _____
- 10. Local permit(s) (if any) obtained from: _____

Always contact local authorities regarding permit requirements.

- 11. Has a site assessment been completed? Yes No

Unless an external release detection system is operating at the time of closure or change in service, and a report is provided as specified in WAC 173-360-390, a site assessment must be conducted. This site assessment must be conducted by a person registered with the Department of Ecology to perform site assessments. Results of the site assessment must be included with the Site Assessment Checklist (ECY 010-158).

4. CHECKLIST

Each item of the following checklist shall be initialed by the licensed supervisor whose signature appears below.

| | Yes | No | NA* |
|---|-----|----|-----|
| 1. Has all liquid been removed from product lines? | X | | |
| 2. Has all product piping been capped or removed? | X | | |
| 3. Have all non-product lines been capped or removed? | X | | |
| 4. Have all liquid and accumulated sludges been removed from the tank? | X | | |
| 5. Has the tank been properly purged or inerted? | X | | |
| 6. Have the drop tube, fill pipe, gauge pipe, pumps and other tank fixtures been removed? | X | | |
| 7. Have all tank openings been plugged or capped? NOTE: One plug should have 1/8 inch vent hole. | X | | |
| 8. Have all sludges removed from the tank been designated and disposed of in accordance with the state of Washington's dangerous waste regulations (Chapter 173-303 WAC)? | X | | |
| 9. If removed, was tank properly labeled and disposed of in accordance with all applicable local, state and federal regulations? | X | | |

*Item not applicable

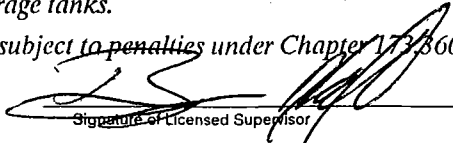
I hereby certify that I have been the licensed supervisor present on site during the above listed permanent closure activities and to the best of my knowledge they have been conducted in compliance with all applicable state and federal laws, regulations and procedures pertaining to underground storage tanks.

Persons submitting false information are subject to penalties under Chapter 173-360 WAC.

Date

4-15-95

Signature of Licensed Supervisor

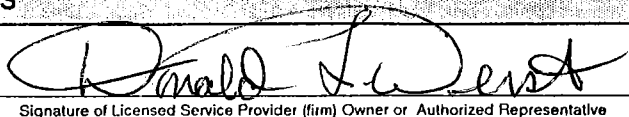


5. ADDITIONAL REQUIRED SIGNATURES

Date

4/20/95

Signature of Licensed Service Provider (firm) Owner or Authorized Representative



Date

Signature of Tank Owner or Authorized Representative