# Linda S. Adams Secretary for Environmental Protection

## **State Water Resources Control Board**

#### Division of Financial Assistance

1001 I Street • Sacramento, California 95814
P.O. Box 944212 • Sacramento, California • 94244-2120
(916) 341-5684 FAX (916) 341-5806 • www.waterboards.ca.gov/cwphome/ustcf



Date: September 17, 2007 USTCF Claim No. 3672 Lead Agency Case No. 830

Mr. Burton Chadwick 895 Aerovista Place, Suite 101 San Luis Obispo, Ca 93401

Subject: Preliminary 5-Year Review Summary Report, John R. & Pennie Wolf, CRT, Assignee, San Paso Truck and Auto, HYW 101 and Wellsona Rd., Paso Robles, CA 93447

The UST Cleanup Fund has completed review of the subject case in your region, and the 5-Year Review Summary Report for the subject case is enclosed for your information and comment. Please note that the Fund's recommendations are based on review of information contained in the Fund's case files, data currently in the Geotracker database and any other sources of information that were readily available to Fund staff at the time the review was conducted. Consequently, they do not reflect any information that may have recently been submitted to your office.

Fund staff will be contacting the Regional Board caseworker within 30 days to discuss the recommendations or feel free to call us at your earliest convenience if you have any questions or additional information. The UST Cleanup Fund reviewer name and telephone number are included on the last page of the summary Report.

Sincerely,

Robert Trommer, P. G.

Senior Engineering Geologist

Chief, Technical Review Unit

Underground Storage Tank Cleanup Fund

Cc: Corey Walsh

Enclosure: 5-Year Review Summary Report

OCT - 5 2007

895 Aerovista Place, Sie.

San Luis Obispo, CA 93401-7



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# PRELIMINARY USTCF 5-YEAR REVIEW SUMMARY

USTCF Claim No.: 3672

Claimant Name: John R. & Pennie Wolf,

CRT, Assignee

Site Name: San Paso Truck and Auto

(Paso Robles)

Site Address: HWY 101 & Wellsona

Rd., Paso Robles, CA 93447

Region/Caseworker: 3/Corey Walsh

Lead Agency Case No: 830 Global ID: T0607900181 Date LOC Issued: 9/4/92

USTCF Expenditures to Date: \$68,058

#### I. CASE INFORMATION

Tank No.	Size in Gallons	Contents	Closed in Place/	Date				
			Removed/Active?					
1	The site is currently occupied by fueling facilities for both trucks and automobiles. Three USTs were installed in 1989.							
2	In 1989, a couple old USTs were removed from the site, but the number, contents, and sizes of the removed tanks are not known.							

#### II. RELEASE INFORMATION

Source of Release: USTsDate of Release: 2/16/90

· Affected Media: Soil and Groundwater

#### III. SITE CHARACTERIZATION INFORMATION

#### A. Site Information

• GW BASIN: Unknown

BENEFICIAL USES: Municipal, Irrigation, Industrial

DISTANCE TO NEAREST SUPPLY WELL:

 DISTANCE BETWEEN KNOWN SHALLOW GW CONTAMINATION AND AQUIFER:

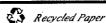
MINIMUM GROUNDWATER DEPTH: 22.5 feet bgs

MAXIMUM GROUNDWATER DEPTH: 31.56 feet bas

FLOW DIRECTION:

 SOIL TYPES: A mixture of various fine-grained soils. Poorly sand, silty loam to sandy clay loam.

California Environmental Protection Agency



**B.** Monitoring Well Information

Well Designation	Date Installed	Screen Interval (feet bgs)	Most Recent DTW (6/26/06)
MW1	Not available	Not available	23.1
MW2	Not available	Not available	22.7
MW3	Not available	Not available	23.55
MW4	Not available	15-35	31.56
MW5	Not available	15-35	22.50

#### IV. MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS

Contaminant	Soil (mg/kg)		PRGs		Water (ug/L)		CA MCLs/
	Maximum (4/2/90)	Latest (date)	Residential (mg/kg)	Industrial (mg/kg)	Maximum (5/26/90)	Latest (6/29/07)	CA AL (ug/L)
TPH-g	1,400		NA	NA	820,000	33,000	NA
TPH-d			NA	NA	-	400	NA
Benzene	9.9		0.64	1.4	17,000	510	1
Toluene	37		520	520	100,000	2,200	150
Ethylbenzene	24		400	400	8,700	1,600	. 300
Xylenes	152		270	420	59,000	8,000	1750
MTBE			32	70	-	ND	13/5
TBA			NA	NA	-	ND	12 (AL)
1,2-DCA			NA	NA	-	-	0.5
Lead			400	800	-		15
Other							
Other							

PRGs USEPA Region9 Preliminary Remedial Goals

MCL Maximum Contaminant Levels

AL Action Level

NA Not analyzed, Not applicable, or Data not available

Measured by 8020-Confirmed max by 8260 is 100 ug/l

Not sampled/Analyzed

V. FREE PRODUCT: None identified

#### VI. SOIL AND GROUNDWATER REMEDIATION:

Soil Excavation:

• In-Situ Soil Remediation: None identified

Soil Remediation: None identified

• Groundwater Remediation: A 48 hour dual-phase extraction (DPE) test was conducted at the site..

#### **Groundwater Monitoring Summary:**

VII. SENSITIVE RECEPTOR SURVEY: Based on our file reviews, a formal sensitive survey has not been conducted. However, reviews of other technical reports prepared for the site indicated that an on-site domestic well is located about 100 feet west of the old tank location, and a deep well at 400 feet east of the site. The well that is located to

the west of the old tank location (upgradient) has not been impacted with petroleum hydrocarbons. The well across HWY 101 (east of the old tank location-a downgradient well) has been impacted with 1.4 ppb benzene and 220 ppb TPHg. A surface water body, Salinas River, is located to the east of the site.

#### VIII. COMMENTS AND JUSTIFICATION FOR RECOMMENDED ACTION:

**Site Description**: The site is an active fueling facility, a convenience store and a restaurant.

Site History: No description is given

**Remediation Summary**: A DPE test was conducted at the site and a total of 2,116 gallons of hydrocarbon-impacted water was recovered, stored at the site and later disposed as non-hazardous water under waste manifest.

Contaminant Exposure Pathway Evaluation: Unknown

**Recommendation**: Our reviews of groundwater data contained in the June 29, 2007 monitoring report, received via fax on 9/13/07 to this office, showed that TPHg and BTEX are the main petroleum constituents of concern. These constituents have been detected in all five monitoring wells. The highest levels of benzene and TPHg for the 2<sup>nd</sup> quarter 07 were detected at 510 ppb and 33,000 ppb in MW4. No oxygenates have been detected in any of the samples collected from the on site monitoring wells. It should be mentioned that historically one downgradient well has been impacted with benzene and TPHg at 1.4 ppb and 220 ppb, respectively.

Based on our reviews of the site groundwater data, the Fund recommends that Regional Board require owner to submit an acceptable corrective action plan to abate the impact of elevated petroleum constituents on soil and groundwater at the site. The owner must also be required to comply with the State Geotracker report uploading requirements. This site will be reviewed in one year from the date of this letter.

Abdul Karim Yusufzai Technical Review Unit

(916) 341-5742

Date

Robert Trommer

Date

Chief, Technical Review Unit

(916) 341-5684