

## State Water Resources Control Board

#### Division of Financial Assistance

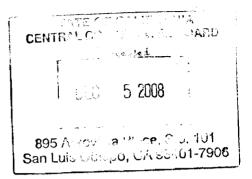
1001 I Street • Sacramento, California 95814 P.O. Box 944212 • Sacramento, California • 94244-2120 (916) 341-5684 FAX (916) 341-5806 • www.waterboards.ca.gov/cwphome/ustcf



Governor

DEC - 3 2008

Chris Adair **Program Manager** Central Coast Regional Water Quality Control Board 895 Aerovista Place. Suite 101 San Luis Obispo, CA 93401



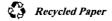
ANNUAL 5-YEAR REVIEW SUMMARY REPORT FOR CLAIM NUMBER 3276: SAN PASO TRUCK AND AUTO (PASO ROBLES), HWY 101 & WELLSONA RD., PASO ROBLES, CA 93447

The UST Cleanup Fund (Fund) has completed our review of Regional Board case number 830. The 2<sup>nd</sup> 5-Year Review Summary Report for this 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 may not reflect historical information that has not been uploaded to the Geotracker database or available in the Fund's case files and any data that has been recently submitted to your office. During our review we solicited input from your Regional Board caseworker to obtain the current status of corrective action at this site as well as information on any outstanding issues. If additional information was provided by the caseworker, it was considered by Fund staff and incorporated into our recommendations, if applicable.

The Fund requests that the Regional Board staff notify the Fund within 45 days from the date of this letter as to whether you agree or disagree with our recommendations for this case. If you agree with our recommendation, we request that you provide the Fund with an estimated timeframe to either implement the recommendations for additional corrective action or for closing this case. If you do not agree with our recommendations, we request that you provide the Fund with a summary of the reasons for disagreeing and/or impediments to implementing the recommendations for additional corrective action or closing this case. Responses to the Fund may be provided by e-mail, letter or a copy of correspondence to the RP, if the correspondence addresses all the information requested by the Fund. Please direct your response to:

> Abdul Karim Yusufzai Underground Storage Tank Cleanup Fund State Water Resources Control Board P.O. Box 944212 Sacramento, CA 94244-2120 Ayusufzai@waterboards.ca.gov

> > California Environmental Protection Agency



Fund staff will be sending copies of all completed 5-Year Review Surnmary Reports to claimants 45 days from the date of this letter unless the Regional Board notifies the Fund that they wish to discuss this case prior to transmittal to the claimant. If you or your staff has any questions or concerns on specific reports that you would like to discuss with the Fund prior to transmittal of the report to the claimant, please contact Abdul Karim Yusufzai at (916) 341-5742 or by email (Ayusufzai@waterboards.ca.gov) within this period.

Sincerely,

Robert Trommer

Senior Engineering Geologist Chief, Technical Review Unit

Underground Storage Tank Cleanup Fund

CC: Corey Walsh

# Linda S. Adams Secretary for Environmental Protection

### **State Water Resources Control Board**

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# UPDATED USTCF 5-YEAR REVIEW SUMMARY 2<sup>ND</sup> REVIEW-DECEMBER 2008

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, three 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: There are one DHS wells within ½ mile of the site.

 DISTANCE BETWEEN KNOWN SHALLOW GW CONTAMINATION AND AQUIFER:

• MINIMUM GROUNDWATER DEPTH: 22.00 feet bgs

MAXIMUM GROUNDWATER DEPTH: 29.56 feet bgs

FLOW DIRECTION: Groundwater flow direction is to the northwest.

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

**B.** Monitoring Well Information

Well Designation	Date Installed	Screen Interval	Most Recent DTW	
		(feet bgs)	(6/05/08)	
MW1	1991	22.5-27.5	22.69	
MW2	1991	NA	22.12	
MW3	1991	NA	23.03	
MW4	2/2005	15-35	29.56	
MW5	2/2005	15-35	22.00	
VEW-1	1991	0-19 (the well is 26	-	
		feet deep)		

#### IV. MAXIMUM DOCUMENTED CONTAMINANT CONCENTRATIONS

Contaminant	Soil (mg/kg)		PRGs		Water (ug/L)		CA MCLs/
	Maximum	Latest	Residential	Industrial	Maximum	Latest	CA AL
	(4/2/90)	(date)	(mg/kg)	(mg/kg)	(5/26/90)	(6/05/08)	(ug/L)
TPH-g	1,400		NA	NA	820,000	1,600	NA
TPH-d			NA	NA	-	3,100	NA
Benzene	9.9		0.64	1.4	17,000	21	1
Toluene	37		520	520	100,000	16	150
Ethylbenzene	24		400	400	8,700	500	300
Xylenes	152		270	420	59,000	2,800	1750
MTBE			32	70	-	6.9	13 / 5
TBA			NA	NA	-	<0.5	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 in June 2006.

**Groundwater Monitoring Summary:** A network of five groundwater-monitoring wells is being utilized to evaluate water quality at the site. A review of the July 11, 2008 water quality data indicated that TPHg was detected at concentrations ranging from 390 to 1,600 ppb in MW1 and MW3 through MW5. Benzene was detected at concentrations of 3.9, 21 and 6.2 ppb in water samples collected from wells MW1, MW4 and MW5, respectively. MTBE was detected at concentrations of 6.9, 0.54 and 4.7 ppb in MW1, M3 and MW4, respectively. It should also be mentioned that TPHd was detected in water samples collected from MW1 through MW5 at concentrations ranging from 170 to 3,100 ppb.

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.

#### 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

**2007-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.

**2008-Recommendation**: A review of the site most recent groundwater quality data indicate that the level of petroleum hydrocarbon contaminations especially in the diesel and gasoline ranges are still elevated in groundwater, and the site does not meet the low risk site closure criteria. It should be mentioned that since our last review of September 2007, other than monitoring no other corrective action measures have ever been conducted at the site.

Therefore, the Fund recommends that the Regional Board direct the RP with enforcement if necessary to implement appropriate corrective actions to expedite removal of contaminations from the subsurface. The Fund will review this case in one year.

Abdul Karim Yusufzai Technical Review Unit (916) 341-5742 Date

Robert Trommer

Date

Chief, Technical Review Unit

(916) 341-5684