



January 16, 2003
Project C81-6750

Ms. Danielle Stefani
Hazardous Materials Coordinator
Livermore-Pleasanton Fire Department
4550 East Ave.
Livermore, CA 94550

**Re: Unauthorized Release Report
Shell Service Station
6750 Santa Rita Road
Pleasanton, California**

Dear Ms. Stefani,

KHM Environmental Management, Inc. (KHM) has been contracted by Equilon Enterprises LLC dba Shell Oil Products US to assess groundwater conditions at 6750 Santa Rita Road, Pleasanton, CA.

In October 2002, four monitoring wells were installed at the site. During installation, soil samples were collected and submitted for chemical analysis based on elevated photo-ionization detector (PID) readings. Soil samples analyzed were from borings MW-2 and MW-3 (Figure 1). The soil analysis did not detect any petroleum hydrocarbons or fuel oxygenates.

The wells were developed and sampled by Blaine Tech Services in December 2002, and KHM received the groundwater analytical results in January 2003. Petroleum hydrocarbons were detected in the groundwater samples taken from all four wells. Maximum MTBE and TBA concentrations of 8000 ug/L and 1500 ug/L, respectively, were detected in MW-3.

Based on these groundwater concentrations, KHM is submitting this letter to you with the attached Unauthorized Release Report. A Site Assessment Report, detailing the monitoring well installations, is being prepared, and will also be submitted to your office.

On behalf of Shell, KHM requests that your office open an environmental case for the subject location and direct Shell as to what additional action should be taken. If your office



Pimlico Drive

Concrete Block Retaining Wall

Air/Water Dispenser

Trash Compound

Wooden Step (typ)

USTs

Vacuum

Entrance to Shopping Center

Canopy

MW-1

MW-2

Santa Rita Road

Store

Dispenser (typ)

Storage

Carwash

Nearest LUFT 2,100 feet East BayBMW

Restrooms

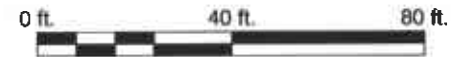
MW-4

MW-3

Entrance to Shopping Center

Approximate Groundwater Flow Direction

Nearest Water Supply Well 2,500 feet Zone 7 Water Agency Stoneridge Well 01



LEGEND

- PROPOSED GROUNDWATER MONITORING WELL**
- PLANTER**
- GRASS**
- SHRUB**

KHM
ENVIRONMENTAL
MANAGEMENT,
INC.

SITE MAP

Shell-branded Service Station
6750 Santa Rita Road
Pleasanton, California

DATE	09/19/02	PROJECT	C81-6750 Santa Rita	FIGURE	1
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UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOR LOCAL AGENCY USE ONLY I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.	
REPORT DATE 01/10/03		CASE #		SIGNED _____ DATE _____	
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Karen Petryna		PHONE (559) 645-9306		SIGNATURE
	REPRESENTING <input type="checkbox"/> LOCAL AGENCY <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> OTHER		COMPANY OR AGENCY NAME Shell Oil Products US		
	ADDRESS P.O. Box 7869 STREET Burbank CITY CA 91510 STATE ZIP				
RESPONSIBLE PARTY	NAME Shell Oil Products US <input type="checkbox"/> UNKNOWN		CONTACT PERSON Karen Petryna		PHONE (559) 645-9306
	ADDRESS 2255 N. Ontario STREET Burbank CITY CA 91504 STATE ZIP				
SITE LOCATION	FACILITY NAME (IF APPLICABLE) Shell Service Station		OPERATOR		PHONE ()
	ADDRESS 6750 Santa Rita Rd STREET Pleasanton CITY Alameda COUNTY 94588 ZIP				
	CROSS STREET Pimlico Dr.				
IMPLEMENTING AGENCIES	LOCAL AGENCY Livermore-Pleasanton Fire Department		AGENCY NAME		CONTACT PERSON Danielle Stefani
	REGIONAL BOARD San Francisco Bay Region, RWQCB		CONTACT PERSON Chuck Headlee		PHONE (925) 454-2338 (510) 286-0435
SUBSTANCES INVOLVED	(1) NAME MTBE, TPH-D, Tert-Butanol				QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN
	(2) <input type="checkbox"/> UNKNOWN				
DISCOVERY/ABATEMENT	DATE DISCOVERED 01/10/03		HOW DISCOVERED <input type="checkbox"/> TANK TEST <input type="checkbox"/> TANK REMOVAL <input type="checkbox"/> INVENTORY CONTROL <input checked="" type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> OTHER		
	DATE DISCHARGE BEGAN <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> CLOSE TANK & REMOVE <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> CLOSE TANK & FILL IN PLACE <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> OTHER		
	HAS DISCHARGE BEEN STOPPED? <input type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE				
SOURCE/ CAUSE	SOURCE OF DISCHARGE <input type="checkbox"/> TANK LEAK <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> PIPING LEAK <input type="checkbox"/> OTHER		CAUSE(S) <input type="checkbox"/> OVERFILL <input type="checkbox"/> RUPTURE/FAILURE <input type="checkbox"/> SPILL <input type="checkbox"/> CORROSION <input checked="" type="checkbox"/> UNKNOWN <input type="checkbox"/> OTHER		
	CASE TYPE CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input type="checkbox"/> SOIL ONLY <input checked="" type="checkbox"/> GROUNDWATER <input type="checkbox"/> DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)				
CURRENT STATUS	CHECK ONE ONLY <input type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input checked="" type="checkbox"/> LEAK BEING CONFIRMED <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT UNDERWAY <input type="checkbox"/> POST CLEANUP MONITORING IN PROGRESS <input type="checkbox"/> REMEDIATION PLAN <input type="checkbox"/> CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) <input type="checkbox"/> CLEANUP UNDERWAY				
	REMEDIAL ACTION CHECK APPROPRIATE ACTION(S) (SEE BACK FOR DETAILS) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUNDWATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input checked="" type="checkbox"/> OTHER (OT) Monitor Groundwater				
COMMENTS	Groundwater Samples from new monitoring wells.				
	Max MTBE = 8000 ug/L, Max TPH-D = 120 ug/L, Max TBA = 1500 ug/L				

UNDERGROUND STORAGE TANK UNAUTHORIZED RELEASE (LEAK) / CONTAMINATION SITE REPORT

EMERGENCY YES NO HAS STATE OFFICE OF EMERGENCY SERVICES REPORT BEEN FILED? YES NO

FOR LOCAL AGENCY USE ONLY
I HEREBY CERTIFY THAT I HAVE DISTRIBUTED THIS INFORMATION ACCORDING TO THE DISTRIBUTION SHOWN ON THE INSTRUCTION SHEET ON THE BACK PAGE OF THIS FORM.

REPORT DATE: 01/01/03 CASE # _____ SIGNED: _____ DATE: _____

REPORTED BY: Karen Petryna PHONE: (559) 645-9306 SIGNATURE: Karen Petryna

REPRESENTING: OWNER/OPERATOR REGIONAL BOARD LOCAL AGENCY OTHER

COMPANY OR AGENCY NAME: Shell Oil Products US

ADDRESS: P.O. Box 7869 Burbank CA 91510

RESPONSIBLE PARTY: Shell Oil Products US UNKNOWN CONTACT PERSON: Karen Petryna PHONE: (559) 645-9306

ADDRESS: 2255 N. Ontario Burbank CA 91504

SITE LOCATION: FACILITY NAME (IF APPLICABLE): Shell Service Station OPERATOR: _____ PHONE: _____

ADDRESS: 6750 Santa Rita Rd Pleasanton Alameda 94599

CROSS STREET: Pimlico Dr.

MONITORING AGENCIES: LOCAL AGENCY: Livermore-Pleasanton Fire Department AGENCY NAME: _____ CONTACT PERSON: Danielle Stefan PHONE: (925) 454-2338

REGIONAL BOARD: San Francisco Bay Region, RWQCB CHECK HEALTEE: _____ PHONE: (510) 296-0435

SUBSTANCES INVOLVED: (1) MTBE, TPH-D, Tert-Butanol QUANTITY LOST (GALLONS): UNKNOWN UNKNOWN

DISCOVERY/ABATEMENT: DATE DISCOVERED: 01/01/03 HOW DISCOVERED: TANK TEST TANK REMOVAL SUBSURFACE MONITORING NUISANCE CONDITIONS OTHER

DATE DISCHARGE BEGAN: _____ METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY): REMOVE CONTENTS CLOSE TANK & REMOVE REPAIR PIPING REPAIR TANK CLOSE TANK & FILL IN PLACE CHANGE PROCEDURE REPLACE TANK OTHER

HAS DISCHARGE BEEN STOPPED? YES NO IF YES, DATE: _____

SOURCE/CAUSE: SOURCE OF DISCHARGE: TANK LEAK UNKNOWN PIPING LEAK OTHER

CAUSE(S): OVERFILL CORROSION RUPTURE/FAILURE SPILL OTHER

CASE TYPE: CHECK ONE ONLY UNDETERMINED SOIL ONLY GROUNDWATER DRINKING WATER - (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)

CURRENT STATUS: CHECK ONE ONLY NO ACTION TAKEN LEAK BEING CONFIRMED REMEDIATION PLAN PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED PRELIMINARY SITE ASSESSMENT UNDERWAY CASE CLOSED (CLEANUP COMPLETED OR UNNECESSARY) POLLUTION CHARACTERIZATION POST-CLEANUP MONITORING IN PROGRESS CLEANUP UNDERWAY

REMEDIATION ACTION: CHECK APPROPRIATE ACTIONS (SEE CHECK 12/15/97, 24/31) CAP SITE (CS) CONTAMINANT BARRIER (CB) VACUUM EXTRACT (VE) EXCAVATE & DISPOSE (ED) EXCAVATE & TREAT (ET) NO ACTION REQUIRED (NA) OTHER (OT) Monitor Groundwater REMOVE FREE PRODUCT (FP) PUMP & TREAT GROUNDWATER (PT) TREATMENT AT HOOKUP (HT) ENHANCED BIO-DEGRADATION (EB) REPLACE SUPPLY (RS) VENT BOX (VB)

COMMENTS: Groundwater Samples from new monitoring wells
Max MTBE = 8000 ug/L, Max TPH-D = 120 ug/L,
Max TBA = 1500 ug/L