



RECEIVED

By loprojectop at 4:11 pm, Nov 22, 2005

April 15, 2005
Project 62402797

Mr. Hernan E. Gomez
Hazardous Materials Inspector
Office of Emergency Services
Oakland Fire Department
1605 Martin Luther King, Jr. Way
Oakland, California 94612

Dear Mr. Gomez:

**Subject: UST System Closure Report for
Earthgrains Baking Companies, Inc.
955 Kennedy Street
Oakland, California 94606**

Reference: Facility ID Number: 039701

On behalf of Earthgrains Baking Companies, Inc. (Earthgrains), Philip Services Corporation (PSC) is submitting an *Underground Storage Tank (UST) System Closure Report* for the above-referenced facility. This UST closure report provides documentation of the permanent closure activities performed on the 10,000-gallon diesel UST system during March 2005. The site map is shown on Figure 1 and the UST system location map is shown on Figure 2 (Appendix A).

The City of Oakland Fire Prevention Bureau issued Tank Permit Number T05-0002 on January 19, 2005 authorizing the removal of the 10,000-gallon diesel tank (Appendix B). Earthgrains contracted West Star Environmental, Inc. (West Star) to perform the permanent closure activities and PSC to perform the closure assessment work. PSC subcontracted Castle Analytical Laboratory (Castle) to perform the analytical testing services.

Temporary Closure of Diesel UST System

Earthgrains contracted West Star to perform temporary closure of the 10,000-gallon diesel UST system in January 2005 following written approval from the Oakland Fire Department. West Star de-activated electrical power to the UST system and Chico Drain Oil Service recovered and manifested the residual diesel product for off-site disposal (Appendix C). West Star permanently removed the diesel suction pump and secured the tank fill opening to prevent unauthorized access.

Permanent Closure of Diesel UST System

West Star excavated and permanently removed the diesel product piping from the ground on March 8, 2005. Following removal of the diesel piping, PSC collected one native soil sample every 20 feet along the piping trench floor at a depth of four feet below pavement surface. The trench samples were collected inside six-inch brass cylinders using a backhoe bucket. Following collection, the brass cylinder ends were covered with Teflon Tape and capped with polyethylene lids. Soil samples were preserved inside an insulated cooler at 4° C and hand delivered to Castle on March 9, 2005. Castle analytical data indicates that concentrations of benzene, toluene, ethylbenzene, total xylenes (BTEX), and fuel oxygenates were not detected in trench samples at the Practical Quantitation Limit (PQL) (Appendix G). Gasoline-range total petroleum hydrocarbon (TPH) concentrations were detected at 48 milligrams-per-kilogram (mg/kg) and diesel-range TPH concentrations were detected at 1,700 mg/kg in Trench - 5. Sample locations are shown on Figure 3 (Appendix A).

West Star excavated to the top of the diesel UST and removed all ancillary fittings and piping except for the vent line on March 8, 2005. The tank was washed, triple rinsed, and rendered non-explosive using frozen carbon dioxide. The tank rinsate was recovered and manifested by Chico Drain Oil Service for off-site disposal (Appendix D). Prior to the tank removal, PSC observed water in the excavation at a depth of eight feet below pavement surface and collected a water sample using a Teflon bailer. The sample was preserved inside an insulated cooler at 4° C and hand delivered to Castle on March 9, 2005. West Star permanently removed the diesel UST from the ground on March 9, 2005 and removal activities were observed by the Oakland Fire Department (Appendix E). The steel tank was transported off site to the West Star facility and cut up for scrap metal (Appendix F). Castle analytical data indicates that BTEX concentrations were not detected in the excavation water at the PQL. Methyl tertiary-Butyl Ether concentrations were detected at 2.7 micrograms-per-liter (µg/L), gasoline-range TPH concentrations were detected at 130 µg/L, and diesel-range TPH concentrations were detected at 6,100 µg/L in the excavation water.

Following removal of the tank, PSC collected one native soil sample from each end of the tank excavation at the soil-water interface. Soil samples were collected inside six-inch brass cylinders using a backhoe bucket. The brass cylinder ends were covered with Teflon Tape and capped with polyethylene lids. Soil samples were preserved inside an insulated cooler at 4° C and hand delivered to Castle on March 10, 2005. Castle analytical data indicates that BTEX, fuel oxygenates, gasoline-range TPH, and diesel-range TPH concentrations were not detected at the PQL in the tank excavation samples.

Subsurface Assessment of Pump Island

PSC submitted a *Pump Island Modification and Testing Report* dated May 21, 2003 to the Oakland Fire Department that summarizes the pump island modifications and secondary containment testing performed on the diesel UST system in April 2003. Two probe holes

were drilled adjacent to the former pump island on April 9, 2003 to assess potential petroleum-hydrocarbon impact from the diesel and new motor oil underground product piping. PSC collected one native soil sample from each probe-hole location as shown on Figure 3 (Appendix A). Probe Hole-1 was collected adjacent to the diesel product piping at a depth of 4.5 feet below pavement surface and Probe Hole-2 was collected adjacent to the new motor oil product piping at a depth of 3.5 feet below pavement surface. Soil samples were collected inside six-inch brass cylinders and submitted to Severn-Trent Laboratories, Inc. (STL) for analyses.

STL analytical data indicates that BTEX concentrations were not detected at the reporting limit in Probe Hole-1 (Appendix H). Total extractable petroleum hydrocarbons (TEPH) calculated as diesel were detected at a concentration of 3,300 mg/kg in Probe Hole-1 and TEPH calculated as motor oil was not detected at the reporting limit in Probe Hole-2.

Assessment of Excavated Backfill Material

West Star stockpiled the backfill material generated from the UST system removal activities on plastic sheeting. PSC divided the stockpiled material into fourths and collected one composite sample from each quarter. The stockpile samples were collected by hand inside six-inch brass cylinders. The brass cylinder ends were covered with Teflon Tape and capped with polyethylene lids. Stockpile samples were preserved inside an insulated cooler at 4° C and hand delivered to Castle on March 9, 2005. Castle analytical data indicates that BTEX, fuel oxygenates, and gasoline-range TPH concentrations were not detected at the PQL in the stockpile samples. Diesel-range TPH concentrations in the stockpile samples ranged from 11 mg/kg to 34 mg/kg.

West Star reused the excavated material to backfill the former UST excavation and imported pea gravel to replace the former tank-void volume. Following back-filling operations, the surface was restored with steel-reinforced concrete pavement.

UST System Closure Summary

Earthgrains permanently closed one 10,000-gallon diesel UST system during March 2005 as indicated on the *Unified Program Consolidated Forms* (Appendix I). Analytical laboratory data from the UST system closure assessment indicates petroleum-hydrocarbon impact in the former excavation water and in the vicinity of the former diesel pump island as indicated on the *UST Unauthorized Release (Leak) / Contamination Site Report* (Appendix J).

Page 4
Mr. Hernan E. Gomez
April 15, 2005

If you have any questions regarding this UST system closure report, then please contact me at (618) 281-1546.

Respectfully,

PHILIP SERVICES CORPORATION



Scott Jander
Project Manager

c.c. Melvin Siegel - Earthgrains Baking Companies, Inc.
Laura Andrew - Sara Lee Bakery Group, Inc.

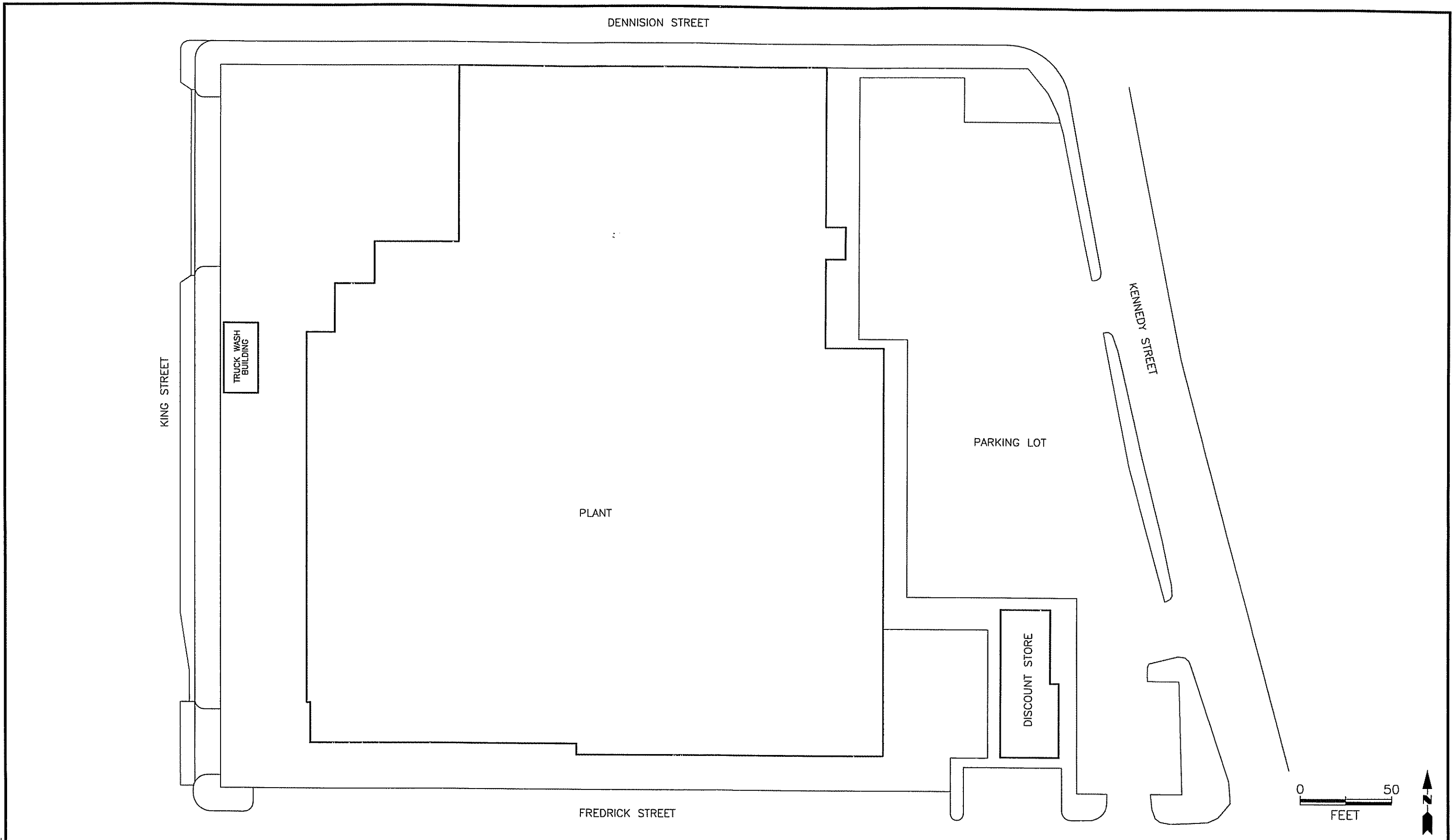
Appendices: A - Figures 1, 2, & 3
B - Tank Permit
C - Diesel Product Disposal Manifest
D - Tank Rinsate Disposal Manifest
E - UST Closure / Removal Field Inspection Report
F - Tank Destruction Certificate
G - Castle Analytical Laboratory Data
H - STL Analytical Laboratory Data
I - Unified Program Consolidated Forms
J - UST Unauthorized Release (Leak) / Contamination Site Report

Appendix A

Figure 1 - Site Map

Figure 2 - UST System Location Map

Figure 3 - Soil Sample Location Map



COL 62402797A-002



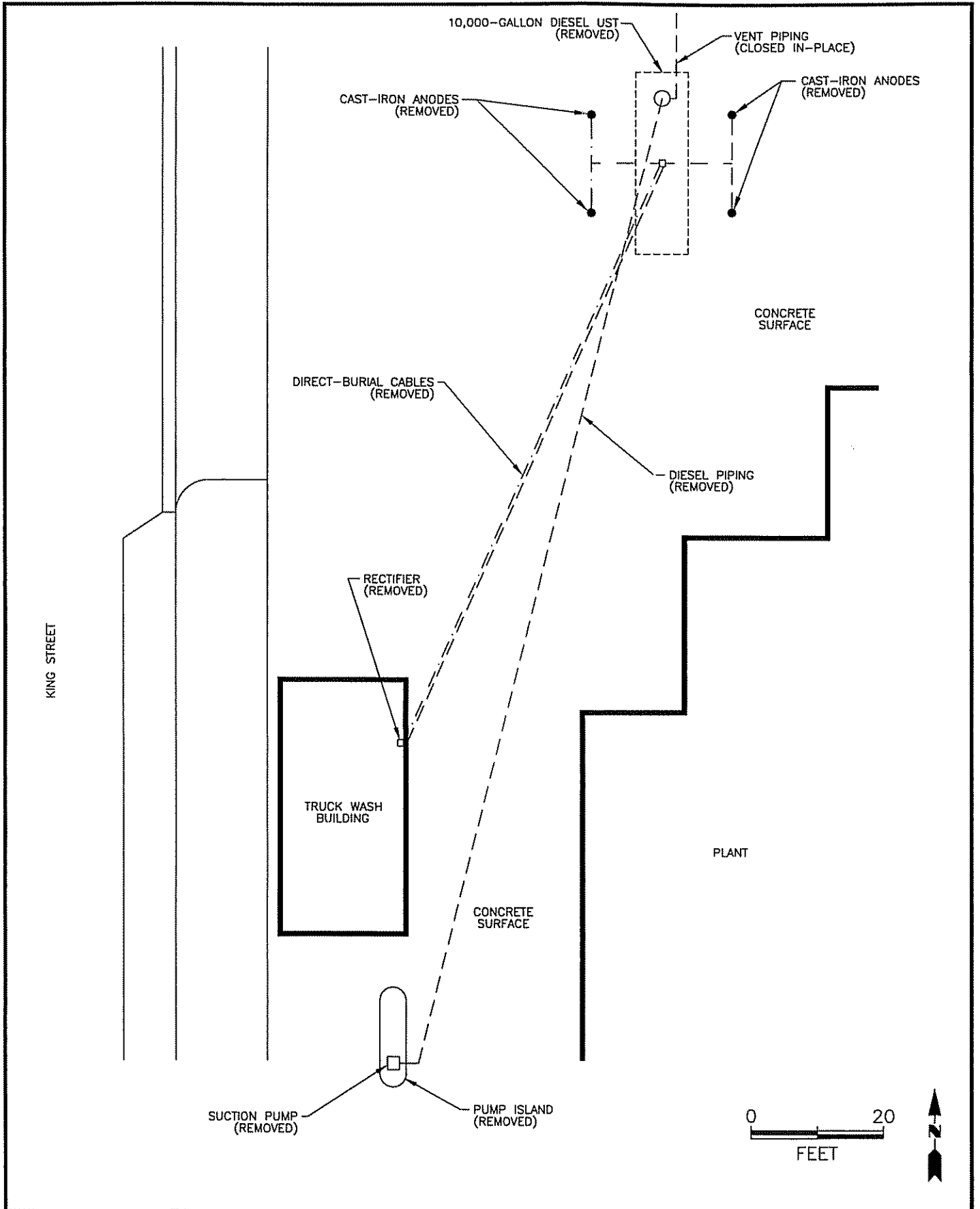
TITLE:
SITE MAP

DWN: TMM
CHKD:
DATE: 4/15/05

DES: DSJ
APPD:
REV: 0

PROJECT NO: 62402797
EARTHGRAINS BAKING CO., INC.
OAKLAND, CALIFORNIA

FIGURE 1



COL. 624\02797A-004

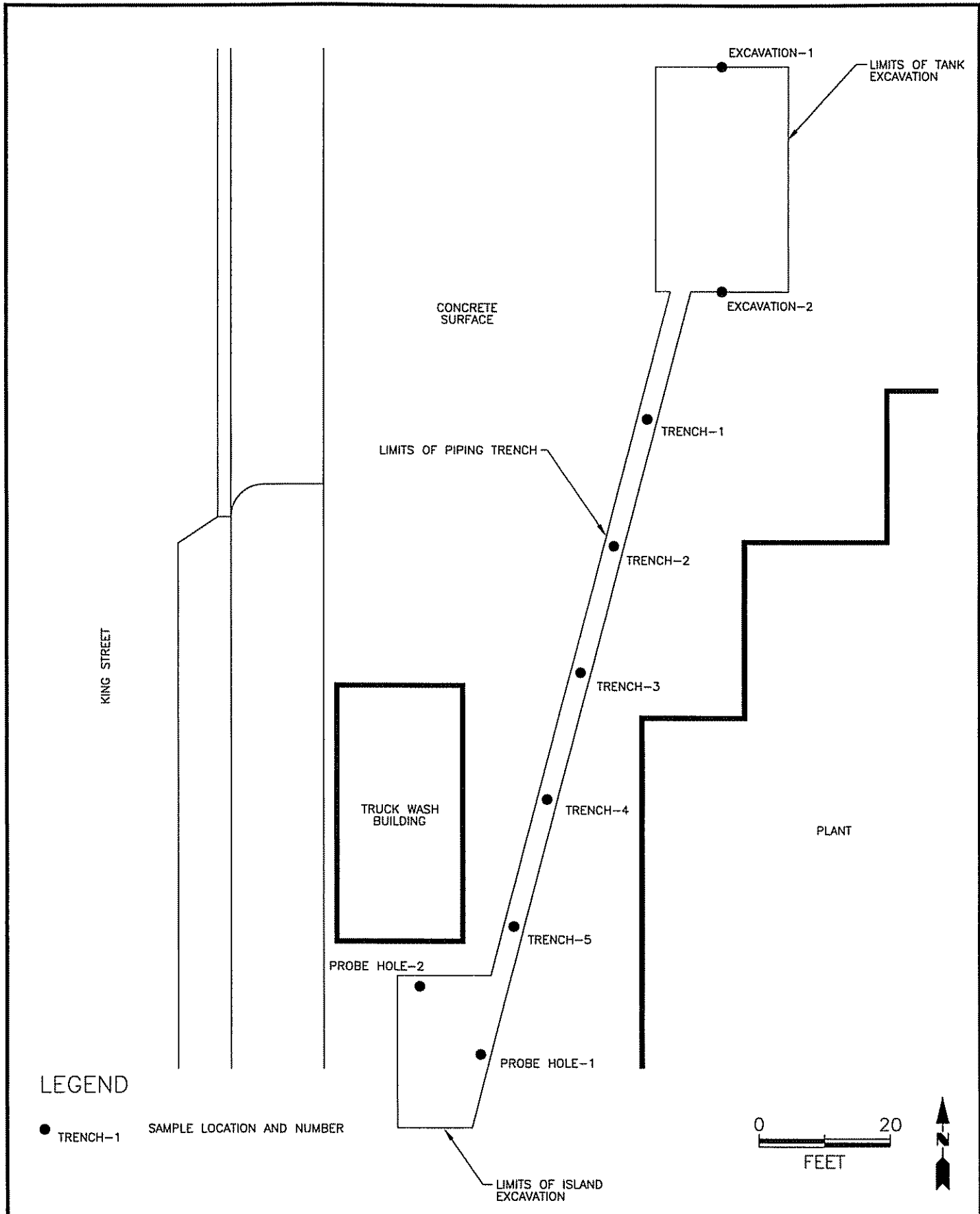


TITLE:
UST SYSTEM LOCATION MAP

DWN: TMM	DES: DSJ
CHKD:	APPD:
DATE: 4/15/05	REV: 0

PROJECT NO.: 62402797
EARTHGRAINS BAKING CO., INC.
OAKLAND, CALIFORNIA

FIGURE 2



COL. 62402797A-005



TITLE:
SOIL SAMPLE LOCATION MAP

DWN: TMM	DES: DSJ
CHKD:	APPD:
DATE: 4/15/05	REV: 0

PROJECT NO.: 62402797
 EARTHGRAINS BAKING CO., INC.
 OAKLAND, CALIFORNIA

FIGURE 3

Appendix B

City of Oakland
Tank Permit #T05-0002

City Of Oakland
FIRE PREVENTION BUREAU
250 Frank Ogawa Plaza, Ste. 3341
Oakland California 94612-2032
510-238-3851



*Permit To Excavate And Install, Repair,
Or Remove Inflammable Liquid Tanks*

Oakland, California January 19, 2005

Tank Permit Number: T05-0002

Permission Is Hereby Granted To:

Removal Diesel Tank And Excavate Commencing: Feet Inside: Line.

On The:

Site Address: 955 Kennedy Street

Present Storage:

Owner: Earthgrains Baking Companies, Inc.

Address: 955 Kennedy St, Oakland, CA 94606

Phone: 510-436-5350

Applicant: West Star Environmental, Inc.

Address: 4688 West Jennifer #101, Fresno, CA

Phone: 559-277-9378

Dimensions Of Street (sidewalk) Surface To Be Disturbed : X No. Of Tanks Capacity Gallons, Each

Remarks

This Permit Is Granted In Accordance With Existing City Ordinances. Owner Hereby Agrees To Remove Tanks On Discontinuance Of Use Or When Notified By The City Authorities When Installing, Removing Or Repairing Tanks, No Open Flame To Be On Or Near Premises.

CERTIFICATE OF TANK AND EQUIPMENT INSPECTION

Type Of Inspection: REM UST

Inspected And Passed On: 3/9/15

Approved: [Signature]
Fire Marshal

UST/AST Installations/modifications:

By: H Gomez

Pressure Test: Inspected By: _____ Date: _____

Primary Piping Test: Inspected By: _____ Date: _____

Inspection Fee Paid: \$ 567.22

Received By: M McCarthy ck# 1001686604 rec# 883761

Secondary Containment & Sump Testing:

Inspected By: _____ Date: _____

Final: Inspected By: _____ Date: _____

Before Covering Tanks, Above Certification Must Be Signed When Ready For Inspection Notify Fire Prevention Bureau 238-3851

THIS PERMIT MUST BE LEFT ON THE WORK SITE AS AUTHORITY THEREFORE

Appendix C

Diesel Product Disposal Manifest

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802. WITHIN CALIFORNIA, CALL 1-800-852-7550

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAD980694103	Manifest Document No. 31836	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.		
3. Generator's Name and Mailing Address CHICO DRAIN OIL SERVICE 1618 W 5TH STREET CHICO, CA, 95928			A. State Manifest Document Number 24188377		B. State Generator's ID		
4. Generator's Phone (530) 345-8043			C. State Transporter's ID (Reserved)		D. Transporter's Phone (530) 345-8043		
5. Transporter 1 Company Name CHICO DRAIN OIL SERVICE			6. US EPA ID Number CAD980694103		E. State Transporter's ID (Reserved)		
7. Transporter 2 Company Name			8. US EPA ID Number		F. Transporter's Phone		
9. Designated Facility Name and Site Address CHICO DRAIN OIL SERVICE 1618 W 5TH STREET CHICO, CA, 95928			10. US EPA ID Number CAD980694103		G. State Facility's ID H. Facility's Phone (530) 345-8043		
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)		12. Containers No. Type	13. Total Quantity	14. Unit Wt./Vol	15. Waste Number State EPA/Other		
a. NON HAZARDOUS WASTE LIQUID (USED OIL/MIXED OIL) "NO PLACARDS REQUIRED"		0101 1	010101K	G	20		
b.					State EPA/Other		
c.					State EPA/Other		
d.					State EPA/Other		
J. Additional Descriptions for Materials Listed Above USED OIL/MIXED OIL (OIL 90% WATER 10%) NALRG #171			K. Handling Codes for Wastes Listed Above U/D1				
15. Special Handling Instruction and Additional Information WEAR GLOVES AND EYE PROTECTION 24 HR EMERGENCY CONTACT CHEMTREC 800-424-8300 AND CHICO DRAIN OIL 800-733-9043							
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.							
Printed/Typed Name DANIEL PANKS		Signature <i>[Signature]</i>		Month 01	Day 19	Year 05	
17. Transporter 1 Acknowledgment of Receipt of Materials			Signature <i>[Signature]</i>		Month 01	Day 19	Year 05
18. Transporter 2 Acknowledgment of Receipt of Materials			Signature		Month	Day	Year
19. Discrepancy Indication Space							
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 15. Printed/Typed Name Michael Phioth							
Signature <i>[Signature]</i>				Month 01	Day 20	Year 05	

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDf SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
 (Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

Appendix D

Tank Rinsate Disposal Manifest

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-9302. VISIT OUR WEBSITE AT WWW.NCEM.NIA.CALIFORNIA.CA.GOV OR CALL 1-800-952-2753

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. CAD980694103	Manifest Document No. E8 6 76		2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address CHICO DRAIN OIL SERVICE 1616 W 5TH STREET CHICO, GA, 99928			6. US EPA ID Number CAD980694103		A. State Manifest Document Number 24188676	
4. Generator's Phone (550) 345-9043			D. Transporter's Phone 550-345-9043		B. State Generator's ID	
5. Transporter 1 Company Name CHICO DRAIN OIL SERVICE			8. US EPA ID Number		C. State Transporter's ID (Retained)	
7. Transporter 2 Company Name			10. US EPA ID Number		E. State Transporter's ID (Retained)	
9. Designated Facility Name and Site Address CHICO DRAIN OIL SERVICE 1616 W 5TH STREET CHICO, GA, 99928			12. Containers No. Type 0101 TT		13. Total Quantity 010315	
11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)			14. Unit G		15. Waste Number 22	
a. NON RCRA HAZARDOUS WASTE LIQUID					State EPA/Other	
b.					State EPA/Other	
c.					State EPA/Other	
d.					State EPA/Other	
J. Additional Descriptions for Materials Listed Above OILY SLOP			K. Handling Codes for Wastes Listed Above 14/01			
15. Special Handling Instructions and Additional Information WEAR GLOVES AND EYE PROTECTION 24 HR. EMERGENCY CONTACT CHEMTREC 800-24-5300 AND CHICO DRAIN OIL 800-735-9043						
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this shipment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.						
Printed/Typed Name PETER M BOURCHARD			Signature <i>[Signature]</i>		Month Day Year 03/08/05	
17. Transporter 1 Acknowledgment of Receipt of Materials Printed/Typed Name PETER M BOURCHARD			Signature <i>[Signature]</i>		Month Day Year 03/08/05	
18. Transporter 2 Acknowledgment of Receipt of Materials Printed/Typed Name			Signature		Month Day Year	
19. Discrepancy Indication Space						
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19. Printed/Typed Name <i>[Signature]</i>			Signature <i>[Signature]</i>		Month Day Year 03/08/05	

DO NOT WRITE BELOW THIS LINE.

Yellow: TSDf SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS.
 (Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days)

Appendix E

UST Closure / Removal Field Inspection Report

**OAKLAND FIRE DEPARTMENT, OES
UNDERGROUND STORAGE TANK CLOSURE/REMOVAL FIELD INSPECTION REPORT**

Site Address: <u>155 Kensington</u>	Name of Facility: <u>Southwestern</u>
Inspector: <u>A. Brown</u>	Contact on site: <u>Scott</u>
Date and Time of Arrival: <u>3/19/15 3:20 PM</u>	Contractor/Consultant: <u>Ed [unclear] 3/19/15</u>

General Requirements	Yes	No	N/A
Approved closure plan on site.	✓		
Changes to approved plan noted.			✓
Residuals properly stored/transported.	✓		
Receipt for adequate dry ice noted.	✓		

General Requirements	Yes	No	N/A
Site Safety Plan properly signed.	✓		
40B:C fire extinguisher on site.	✓		
"No Smoking" signs posted.	✓		
Gas detector challenged by inspector.	✓		

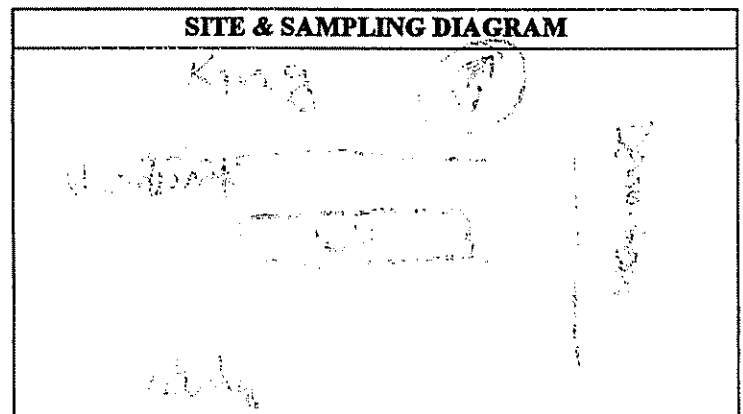
Tank Observations	T #1	T #2	T #3	T #4
Tank Capacity (gallons)	10K			
Material last stored	metal			
Dry ice used (pounds)	340			
Combustible gas concentration as %LEL. (Note time & sampling point)				
(1)	0			
(2)				
(3)				
Oxygen concentration as % volume. (Note time & sampling point)				
(1)	6.5			
(2)				
(3)				
Tank Material				
Wrapping/Coating, if any				
Obvious holes?				

Tank Observations	T #1	T #2	T #3	T #4
Obvious corrosion?	NO			
Obvious odors from tank?	NO			
Seams intact?	✓			
Tank bed backfill material	✓			
Obvious discoloration?	✓			
Obvious odors ex tank bed?	NO			
Water in excavation?	✓			
Sheen/product on water?	NO			
Tank tagged by transporter?	✓			
Tank wrapped for transport?	✓			
Tank plugged w/ vent cap?	✓			
Date/time tank hauled off?	3/19/15			
No. of soil samples taken?	7	1	1	1
Depth of soil samples (ft. bgs)	10'	10'	10'	10'

Piping Removal	Yes	No	N/A
All piping removed hauled off w/ tanks?	✓		
Obvious holes on pipes?		✓	
Obvious odors from pipes?		✓	
Obvious soil discoloration in piping trench?			✓
Obvious odors from piping trench?			✓
Water in piping trench?			✓
Number & depth of soil samples from piping trench?			✓
Number & depth of water samples from piping trench?			✓

General Observations	Yes	No	N/A
Leak from any tank suspected?		✓	
"Leak Report" form given to the operator?			✓
Obviously contaminated soil excavated?	✓		
Soil stockpile sampled?	✓		
Stockpile lined AND covered?	✓		
Water in excavation sampled?	✓		
Number/depth of water samples taken?	1		
All samples properly preserved for transport?	✓		

Additional Observations	Yes	No	N/A
Soil/water sampling protocols acceptable?	✓		
Sampling "chain of custody" noted?	✓		
Tank pit filled in or covered?	✓		
Tank pit fenced or barricaded?	✓		
Transporter a registered HW hauler?	✓		
Uniform HW Manifest completed?	✓		
Contractor/Consultant reminded of complete UST Removal Report due within 30 days?	✓		
Date/Time removal/closure operations completed?	3/19/15		
OT hours or additional charges due from contractor?		10	



Notes/Comments: Ed [unclear] & [unclear] - UST in [unclear] condition
soil samples taken 10' bgs. 20' (total of 3)

Appendix F

Tank Destruction Certificate

WEST STAR ENVIRONMENTAL INC.

SALES - CONSTRUCTION - SERVICE

Lic. #A-HAZ605142

4688 W. JENNIFER, STE 101, FRESNO, CA. 93722
(559) 277-9378/Fax (559) 277-0106

TANK CERTIFICATION

TANK REMOVAL LOCATION			
Earthgrains Baking Co.			
STREET ADDRESS			
955 Kennedy St			
CITY, STATE, ZIP CODE			
Oakland CA 94606			
TANK TRANSPORTER		TANK DELIVERED TO:	
West Star Environmental, Inc.		Whitesbridge Yard	
STREET ADDRESS		STREET ADDRESS	
4688 W Jennifer, Ste 101		2510 Whitesbridge	
CITY, STREET, ZIP CODE		CITY, STREET, ZIP CODE	
Fresno CA 93722		Fresno CA 93706	
TANK SIZE	PRODUCT STORED	DATE TANKS FLUSHED AT STIE	DATE TANKS RECEIVED
A 10,000gallon	Diesel	3/08/05	3/09/05
B			
C			
D			
E			
F			
<p>THIS IS TO CERTIFY THAT THE ABOVE TANKS HAVE BEEN RINSED ARE NOT HAZARDOUS WASTE, AND WILL BE DISPOSED OF IN COMPLIANCE WITH STATE AND LOCAL GOVERNING REGULATIONS</p>			
SIGNATURE: <u>Jack Mendonca</u>		DATE: <u>3-10-05</u>	

Appendix G

Castle Analytical Laboratory Data

CASTLE ANALYTICAL LABORATORY

Environmental Testing Services
Certificate # 2480

2333 Shuttle Drive, Atwater, CA 95301

Phone: (209) 384-2930
Fax: (209) 384-1507

Philip Services Corp. 210 West Sand Bank Rd. Columbia, IL 62236 Attn: Scott Jander	Client Project ID: Oakland UST Project Client Project Number: 62402797/40 Reference Number: 7878 Sample Description: Soil Sample Prep/Analysis Method: EPA 5030/8015M, 8020 Lab Numbers: 7878-1S, 2S, 3S, 4S, 5S	Sampled: 03-08-05 Received: 03-09-05 Extracted: 03-09-05 Analyzed: 03-09-05 Reported: 03-10-05
---	---	--

TOTAL PETROLEUM HYDROCARBONS - GASOLINE RANGE WITH BTEX DISTINCTION


ANALYTE	REPORTING LIMIT (mg/kg)	SAMPLE ID	SAMPLE ID	SAMPLE ID	SAMPLE ID	SAMPLE ID
		Trench -1 (mg/kg)	Trench - 2 (mg/kg)	Trench - 3 (mg/kg)	Trench - 4 (mg/kg)	Trench - 5 (mg/kg)
MTBE	0.010	ND	ND	ND	ND	ND
BENZENE	0.0050	ND	ND	ND	ND	ND
TOLUENE	0.0050	ND	ND	ND	ND	ND
ETHYLBENZENE	0.0050	ND	ND	ND	ND	ND
TOTAL XYLENES	0.0050	ND	ND	ND	ND	ND
GASOLINE RANGE HYDROCARBONS	1.0	ND	ND	ND	ND	48*
Report Limit Multiplication Factor:		1	1	1	1	10

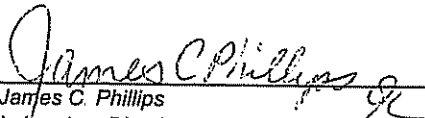
Date Sampled:

*Non-gasoline pattern; appears to be diesel.

Surrogate % Recovery:	FID: 62.2% / PID: 64.3%	FID: 65.1% / PID: 66.7%	FID: 61.9% / PID: 63.7%	FID: 64.0% / PID: 65.8%	NA
Instrument ID:	VAR-GC1	VAR-GC1	VAR-GC1	VAR-GC1	VAR-GC1

Analytes reported as ND were not detected or below the Practical Quantitation Limit
Practical Quantitation Limit = Reporting Limit x Report Limit Multiplication Factor

APPROVED BY: 
Clari J. Cone
Laboratory Manager

APPROVED BY: 
James C. Phillips
Laboratory Director

CASTLE ANALYTICAL LABORATORY

Environmental Testing Services
Certificate # 2480

2333 Shuttle Drive, Atwater, CA 95301

Phone: (209) 384-2930
Fax: (209) 384-1507

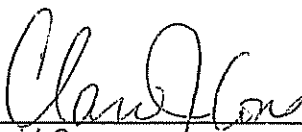
Philip Services Corp. 210 West Sand Bank Rd. Columbia, IL 62236 Attn: Scott Jander	Client Project ID: Oakland UST Project Client Project Number: 62402797/40 Reference Number: 7878 Sample Description: Soil Sample Prep/Analysis Method: EPA 5030/8015M, 8020 Lab Numbers: 7878-6S, 7S, 8S, 9S	Sampled: 03-08-05 Received: 03-09-05 Extracted: 03-09-05 Analyzed: 03-09-05 Reported: 03-10-05
---	---	--

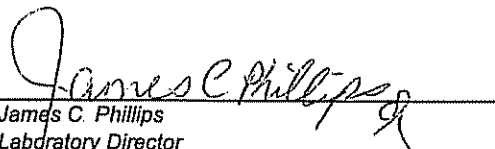
TOTAL PETROLEUM HYDROCARBONS - GASOLINE RANGE WITH BTEX DISTINCTION

ANALYTE	REPORTING LIMIT (mg/kg)	SAMPLE ID Stockpile-1 (mg/kg)	SAMPLE ID Stockpile-2 (mg/kg)	SAMPLE ID Stockpile-3 (mg/kg)	SAMPLE ID Stockpile-4 (mg/kg)
MTBE	0.010	ND	ND	ND	ND
BENZENE	0.0050	ND	ND	ND	ND
TOLUENE	0.0050	ND	ND	ND	ND
ETHYLBENZENE	0.0050	ND	ND	ND	ND
TOTAL XYLENES	0.0050	ND	ND	ND	ND
GASOLINE RANGE HYDROCARBONS	1.0	ND	ND	ND	ND
Report Limit Multiplication Factor:		1	1	1	1

Surrogate % Recovery:	FID: 79.5% / PID: 60.0%	FID: 89.9% / PID: 81.6%	FID: 71.3% / PID: 73.1%	FID: 69.6% / PID: 71.1%
Instrument ID:	VAR-GC1	VAR-GC1	VAR-GC1	VAR-GC1

Analytes reported as ND were not detected or below the Practical Quantitation Limit
Practical Quantitation Limit = Reporting Limit x Report Limit Multiplication Factor

APPROVED BY: 
Clari J. Cone
Laboratory Manager

APPROVED BY: 
James C. Phillips
Laboratory Director

CASTLE ANALYTICAL LABORATORY

Environmental Testing Services
Certificate #2480

2333 Shuttle Drive, Atwater, CA 95301

Phone: (209) 384-2930
Fax: (209) 384-1507

Phillip Services Corp. 210 West Sand Bank Rd. Columbia, IL 62236 Attn: Scott Jander	Client Project ID: Oakland UST Project Client Project Number: 62402797/40 Reference Number: 7878 Matrix: Soil Analyst: Clari Cone	Method: EPA 5030/8015M,8020 Instrument ID: Var-GC1 Extracted: 03-09-05 Analyzed: 03-09-05 Reported: 03-10-05
--	---	--

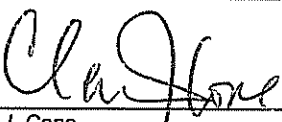
QUALITY CONTROL DATA REPORT

ANALYTE	Gasoline	MTBE	Benzene	Toluene	Ethyl Benzene	Total Xylenes
Spike Concentration:	2.20	45.2	27.2	153	36.8	178
Units:	mg/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
LCS Batch #:	VS-3095	VS-3095	VS-3095	VS-3095	VS-3095	VS-3095
LCS % Recovery:	97.2%	89.6%	99.6%	94.8%	97.0%	97.3%
Surrogate Recovery:	89.6%	87.4%	87.4%	87.4%	87.4%	87.4%
Control Limits:	70-130 %	70-130 %	70-130 %	70-130 %	70-130 %	70-130 %
MS/MSD Batch #:	VS-3095	VS-3095	VS-3095	VS-3095	VS-3095	VS-3095
MS % Recovery:	66.5%	68.6%	77.2%	74.4%	75.0%	75.6%
Surrogate Recovery:	67.4%	67.0%	67.0%	67.0%	67.0%	67.0%
MSD % Recovery:	73.5%	52.4%	75.7%	76.6%	78.3%	78.7%
Surrogate Recovery:	67.2%	66.6%	66.6%	66.6%	66.6%	66.6%
Relative % Difference:	9.70%	26.7%	1.90%	2.91%	4.21%	3.97%
Method Blank :	ND	ND	ND	ND	ND	ND
Surrogate Recovery:	79.2%	80.9%	80.9%	80.9%	80.9%	80.9%


Please Note:

The LCS (Laboratory Check Sample) is a control sample of known, interferent free matrix that is fortified with representative analytes and analyzed using the same reagents, preparation and analytical methods employed for the samples. The LCS % recovery is used for validation of sample batch results. Due to matrix effects, the QC limits and recoveries for MS/MSD's are advisory only and are not used to accept or reject batch results.

APPROVED BY:


Clari J. Cone
Laboratory Manager

APPROVED BY:


James C. Phillips
Laboratory Director

CASTLE ANALYTICAL LABORATORY

Environmental Testing Services
Certificate #2480

2333 Shuttle Drive, Atwater, CA 95301

Phone: (209) 384-2930
Fax: (209) 384-1507

Philip Services Corp. 210 West Sand Bank Rd. Columbia, IL 62236 Attn: Scott Jander	Client Project ID: Oakland UST Project Client Project Number: 62402797/40 Reference Number: 7878 Sample Description: Water Sample Prep/Analysis Method: EPA 5030/8015M, 8020 Lab Numbers: 7878-10W	Sampled: 03-08-05 Received: 03-09-05 Extracted: 03-09-05 Analyzed: 03-09-05 Reported: 03-10-05
---	---	--

TOTAL PETROLEUM HYDROCARBONS - GASOLINE WITH BTEX DISTINCTION

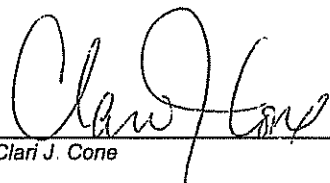
ANALYTE	REPORTING LIMIT µg/L	SAMPLE ID Excavation Water (µg/L)
MTBE	0.50	2.7
BENZENE	0.50	ND
TOLUENE	0.50	ND
ETHYLBENZENE	0.50	ND
TOTAL XYLENES	0.50	ND
GASOLINE RANGE HYDROCARBONS	50	130*

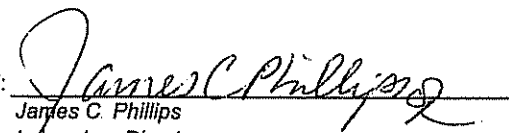
Report Limit Multiplication Factor: 1

**Non-gasoline pattern; appears to be diesel.*

Surrogate % Recovery:	FID: 86.2% / PID: 85.5%
Instrument ID:	VAR-GC1

Analytes reported as ND were not detected or below the Practical Quantitation Limit
Practical Quantitation Limit = Reporting Limit x Report Limit Multiplication Factor

ANALYST: 
Clari J. Cone

APPROVED BY: 
James C. Phillips
Laboratory Director

CASTLE ANALYTICAL LABORATORY

Environmental Testing Services
Certificate # 2480

2333 Shuttle Drive, Atwater, CA 95301

Phone: (209) 384-2930
Fax: (209) 384-1507

Phillip Services Corp.
210 West Sand Bank Rd.
Columbia, IL 62236
Attn: Scott Jander

Client Project ID: Oakland UST Project
Client Project Number: 62402797/40
Reference Number: 7878
Sample Description: Water
Analyst: Jim Phillips

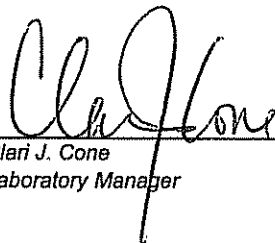
Method: EPA 5030/8015M,8020
Instrument ID: Var-GC1
Extracted: 03-09-05
Analyzed: 03-09-05
Reported: 03-10-05

QUALITY CONTROL DATA REPORT

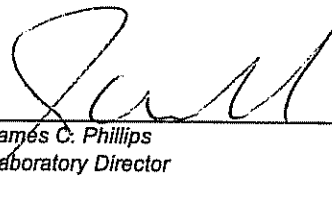
ANALYTE	Gasoline	MTBE	Benzene	Toluene	Ethyl Benzene	Total Xylenes
Spike Concentration:	110	2.16	1.34	7.58	1.82	8.88
Units:	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
LCS Batch #:	VW-3095	VW-3095	VW-3095	VW-3095	VW-3095	VW-3095
LCS % Recovery:	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Surrogate Recovery:	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Control Limits:	70-130 %	70-130 %	70-130 %	70-130 %	70-130 %	70-130 %
LCSA/LCSB Batch #:	VW-3095	VW-3095	VW-3095	VW-3095	VW-3095	VW-3095
Spike Concentration:	110	2.16	1.34	7.58	1.82	8.88
LCSA % Recovery:	95.4%	94.0%	93.8%	96.3%	97.4%	98.1%
Surrogate Recovery:	96.2%	94.8%	94.8%	94.8%	94.8%	94.8%
LCSB % Recovery:	96.6%	84.8%	91.4%	94.1%	95.4%	95.8%
Surrogate Recovery:	90.3%	89.3%	89.3%	89.3%	89.3%	89.3%
Relative % Difference:	1.26%	10.3%	2.59%	2.31%	2.04%	2.40%
Method Blank :	ND	ND	ND	ND	ND	ND
Surrogate Recovery:	94.1%	95.9%	95.9%	95.9%	95.9%	95.9%

The LCS (Laboratory Check Sample) is a control sample of known, interferent free matrix that is fortified with representative analytes and analyzed using the same reagents, preparation and analytical methods employed for the samples. The LCS % recovery is used for validation of sample batch results. Due to matrix effects, the QC limits and recoveries for MS/MSD's are advisory only and are not used to accept or reject batch results.

APPROVED BY:


Clari J. Cone
Laboratory Manager

APPROVED BY:


James C. Phillips
Laboratory Director

CASTLE ANALYTICAL LABORATORY

Environmental Testing Services
Certificate #2480

2333 Shuttle Drive, Atwater, CA 95301

Phone: (209) 384-2930
Fax: (209) 384-1507

Philip Services Corp. 210 West Sand Bank Rd. Columbia, IL 62236 Attn: Scott Jander	Client Project ID: Oakland UST Project Client Project Number: 62402797/40 Reference Number: 7878 Sample Description: Soil Sample Prep/Analysis Method: EPA 5030/8260 Lab Numbers: 7878-1S, 2S, 3S, 4S, 5S	Sampled: 03-08-05 Received: 03-09-05 Extracted: 03-09-05 Analyzed: 03-09-05 Reported: 03-10-05
---	--	--

MTBE CONFIRMATION BY EPA METHOD 8260 GC/MS

ANALYTE	REPORTING LIMIT (mg/kg)	SAMPLE ID Trench-1 (mg/kg)	SAMPLE ID Trench-2 (mg/kg)	SAMPLE ID Trench-3 (mg/kg)	SAMPLE ID Trench-4 (mg/kg)	SAMPLE ID Trench-5 (mg/kg)
FUEL OXYGENATES						
Methyl tert-Butyl Ether (MTBE)	0.010	ND	ND	ND	ND	ND
Di-isopropyl Ether (DIPE)	0.010	ND	ND	ND	ND	ND
Ethyl tert-Butyl Ether (ETBE)	0.010	ND	ND	ND	ND	ND
tert-Amyl Methyl Ether (TAME)	0.010	ND	ND	ND	ND	ND
tert-Butanol (TBA)	0.80	ND	ND	ND	ND	ND
VOLATILE HALOCARBONS						
1,2-Dichloroethane (1,2-DCA)	0.010	ND	ND	ND	ND	ND
Ethylene Dibromide (EDB)	0.010	ND	ND	ND	ND	ND
Report Limit Multiplication Factor:		1	1	1	1	1

Surrogate Recoveries						
1,2-Dichloroethane-d4		63.7%	75.4%	80.5%	80.1%	79.3%
Toluene-d8		70.5%	73.0%	79.0%	78.8%	76.8%

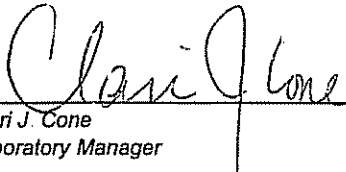
Instrument ID: HP 5972 MS

Analytes reported as ND were not detected or below the Practical Quantitation Limit

Practical Quantitation Limit = Reporting Limit x Report Limit Multiplication Factor

(µg/L) = micrograms per liter or parts per billion (ppb)

APPROVED BY:


Clari J. Cone
Laboratory Manager

APPROVED BY:


James C. Phillips
Laboratory Director

CASTLE ANALYTICAL LABORATORY

Environmental Testing Services
Certificate #2480

2333 Shuttle Drive, Atwater, CA 95301

Phone: (209) 384-2930
Fax: (209) 384-1507

Philip Services Corp. 210 West Sand Bank Rd. Columbia, IL 62236 Attn: Scott Jander	Client Project ID: Oakland UST Project Client Project Number: 62402797/40 Reference Number: 7878 Sample Description: Soil Sample Prep/Analysis Method: EPA 5030/8260 Lab Numbers: 7878-6S, 7S, 8S, 9S	Sampled: 03-08-05 Received: 03-09-05 Extracted: 03-09-05 Analyzed: 03-09-05 Reported: 03-10-05
---	--	--

MTBE CONFIRMATION BY EPA METHOD 8260 GC/MS

ANALYTE	REPORTING LIMIT (mg/kg)	SAMPLE ID Stockpile-1 (mg/kg)	SAMPLE ID Stockpile-2 (mg/kg)	SAMPLE ID Stockpile-3 (mg/kg)	SAMPLE ID Stockpile-4 (mg/kg)
FUEL OXYGENATES					
Methyl tert-Butyl Ether (MTBE)	0.010	ND	ND	ND	ND
Di-isopropyl Ether (DIPE)	0.010	ND	ND	ND	ND
Ethyl tert-Butyl Ether (ETBE)	0.010	ND	ND	ND	ND
tert-Amyl Methyl Ether (TAME)	0.010	ND	ND	ND	ND
tert-Butanol (TBA)	0.80	ND	ND	ND	ND
VOLATILE HALOCARBONS					
1,2-Dichloroethane (1,2-DCA)	0.010	ND	ND	ND	ND
Ethylene Dibromide (EDB)	0.010	ND	ND	ND	ND
Report Limit Multiplication Factor:		1	1	1	1

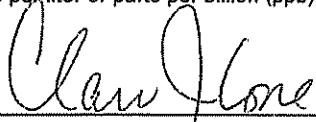
Surrogate Recoveries					
1,2-Dichloroethane-d4		92.6%	93.7%	96.2%	87.8%
Toluene-d8		97.8%	92.7%	101%	88.6%

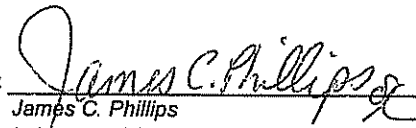
Instrument ID: HP 5972 MS

Analytes reported as ND were not detected or below the Practical Quantitation Limit

Practical Quantitation Limit = Reporting Limit x Report Limit Multiplication Factor

(µg/L) = micrograms per liter or parts per billion (ppb)

APPROVED BY: 
Clari J. Cone
Laboratory Manager

APPROVED BY: 
James C. Phillips
Laboratory Director

CASTLE ANALYTICAL LABORATORY

Environmental Testing Services

2333 Shuttle Drive, Atwater, CA 95301

Phone: (209) 384-2930

Fax: (209) 384-1507

Philip Services Corp. 210 West Sand Bank Rd. Columbia, IL 62236 Attn: Scott Jander	Client Project ID: Oakland UST Project Client Project Number: 62402797/40 Reference Number: 7878 Sample Description: Soil Analyst: Scott Foster	Method: EPA 5030/8260 Instrument ID: HP Series II Extracted: 03-09-05 Analyzed: 03-09-05 Reported: 03-10-05
---	---	---

QUALITY CONTROL DATA REPORT

SPIKE ID: VSMS-3095

	Reporting Limit mg/Kg	BLANK Result mg/Kg	Spiking Level mg/Kg	Control Spike %R	%R Limits
COMPOUNDS					
t-Butyl Alcohol (t-BA)	0.80	ND	3.00	109%	57.6-163
Methyl t-butyl ether (MTBE)	0.010	ND	0.100	88.8%	64.7-134
Diisopropyl ether (DIPE)	0.010	ND	0.100	96.0%	58.2-135
Ethyl t-Butyl ether (ETBE)	0.010	ND	0.100	98.4%	65.0-132
t-Amyl methyl ether (TAME)	0.010	ND	0.100	108%	61.0-139
1,2-Dichloroethane (1,2-DCA)	0.010	ND	0.100	116%	70.1-145
Ethylene dibromide (EDB)	0.010	ND	0.100	116%	55.0-156
Surrogates:					
1,2-Dichloroethane-d4	0.010	102%	0.400	96.1%	70.0-130
Toluene-d8	0.010	97.9%	0.400	98.0%	70.0-130

	Spiking Level mg/Kg	MATRIX SPIKE %R	MATRIX SPIKE DUP %R	%R Limits	%RPD
COMPOUNDS					
t-Butyl Alcohol (t-BA)	3.00	94.6%	95.3%	57.6-163	0.674%
Methyl t-butyl ether (MTBE)	0.100	75.6%	77.2%	64.7-134	2.09%
Diisopropyl ether (DIPE)	0.100	82.0%	77.2%	58.2-135	6.03%
Ethyl t-Butyl ether (ETBE)	0.100	82.8%	82.4%	65.0-132	0.484%
t-Amyl methyl ether (TAME)	0.100	81.6%	82.0%	61.0-139	0.454%
1,2-Dichloroethane (1,2-DCA)	0.100	84.0%	86.8%	70.1-145	3.17%
Ethylene dibromide (EDB)	0.100	91.2%	95.6%	55.0-156	4.71%
Surrogate:					
1,2-Dichloroethane-d4	0.400	79.8%	76.1%	70.0-130	4.75%
Toluene-d8	0.400	65.3%	76.4%	70.0-130	15.7%

The LCS (Laboratory Check Sample) is a control sample of known, interferent free matrix that is fortified with representative analytes and analyzed using the same reagents, preparation and analytical methods employed for the samples. The LCS % recovery is used for validation of sample batch results. Due to matrix effects, the QC limits and recoveries for MS/MSD's are advisory only and are not used to accept or reject batch results.

APPROVED BY:

Clari J. Cone
Clari J. Cone
Laboratory Manager

APPROVED BY:

James C. Phillips
James C. Phillips
Laboratory Director

CASTLE ANALYTICAL LABORATORY

Environmental Testing Services
Certificate #2480

2333 Shuttle Drive, Atwater, CA 95301

Phone: (209) 384-2930
Fax: (209) 384-1507

Philip Services Corp. 210 West Sand Bank Rd. Columbia, IL 62236 Attn: Scott Jander	Client Project ID: Oakland UST Project Client Project Number: 62402797/40 Reference Number: 7878 Sample Description: Water Sample Prep/Analysis Method: EPA 5030/8260 Lab Numbers: 7878-10W	Sampled: 03-08-05 Received: 03-09-05 Extracted: 03-10-05 Analyzed: 03-10-05 Reported: 03-11-05
---	--	--

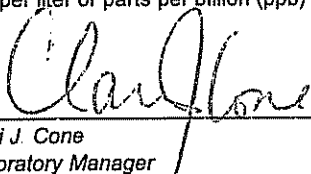
GASOLINE ADDITIVES BY EPA METHOD 8260 GC/MS


ANALYTE	REPORTING LIMIT (µg/L)	SAMPLE ID Excavation Water (µg/L)
FUEL OXYGENATES		
Methyl tert-Butyl Ether (MTBE)	0.50	1.9
Di-isopropyl Ether (DIPE)	0.50	ND
Ethyl tert-Butyl Ether (ETBE)	0.50	ND
tert-Amyl Methyl Ether (TAME)	0.50	ND
tert-Butanol (TBA)	20	ND
VOLATILE HALOCARBONS		
1,2-Dichloroethane (1,2-DCA)	0.50	ND
Ethylene Dibromide (EDB)	0.50	ND
Report Limit Multiplication Factor:		1

Surrogate Recoveries	
1,2-Dichloroethane-d4	90.4%
Toluene-d8	103%

Instrument ID: HP 5972 MS

Analytes reported as ND were not detected or below the Practical Quantitation Limit
Practical Quantitation Limit = Reporting Limit x Report Limit Multiplication Factor
(µg/L) = micrograms per liter or parts per billion (ppb)

APPROVED BY: 
Clari J. Cone
Laboratory Manager

APPROVED BY: 
James C. Phillips
Laboratory Director

CASTLE ANALYTICAL LABORATORY

Environmental Testing Services
Certificate #2480

2333 Shuttle Drive, Atwater, CA 95301

Phone: (209) 384-2930
Fax: (209) 384-1507

Philip Services Corp. 210 West Sand Bank Rd. Columbia, IL 62236 Attn: Scott Jander	Client Project ID: Oakland UST Project Client Project Number: 62402797/40 Reference Number: 7878 Sample Description: Water Analyst: Scott Foster	Method: EPA 5030/8260 Instrument ID: HP 5972 MS Prepared: 03-10-05 Analyzed: 03-10-05 Reported: 03-11-05
---	--	--

QUALITY CONTROL DATA REPORT

SPIKE ID: VWMS-3105

COMPOUNDS	Reporting Limit µg/L	BLANK Result µg/L	Spiking Level µg/L	Control Spike %R	%R Limits
t-Butyl Alcohol (t-BA)	20	ND	75.0	96.2%	57.6-163
Methyl t-butyl ether (MTBE)	0.50	ND	2.50	114%	64.7-134
Diisopropyl ether (DIPE)	0.50	ND	2.50	108%	58.2-135
Ethyl t-Butyl ether (ETBE)	0.50	ND	2.50	110%	65.0-132
t-Amyl methyl ether (TAME)	0.50	ND	2.50	111%	61.0-139
1,2-Dichloroethane (1,2-DCA)	0.50	ND	2.50	120%	70.1-145
Ethylene dibromide (EDB)	0.50	ND	2.50	117%	55.0-156
Surrogates:					
1,2-Dichloroethane-d4	1.0	61.7%	10.0	97.5%	80.0-118
Toluene-d8	1.0	75.5%	10.0	106%	74.1-129

COMPOUNDS	Spiking Level µg/L	MATRIX SPIKE %R	MATRIX SPIKE DUP %R	%R Limits	%RPD
t-Butyl Alcohol (t-BA)	75.0	93.7%	88.0%	39.7-178	6.24%
Methyl t-butyl ether (MTBE)	2.50	105%	67.6%	55.3-144	5.11%
Diisopropyl ether (DIPE)	2.50	115%	114%	54.9-135	1.05%
Ethyl t-Butyl ether (ETBE)	2.50	113%	111%	54.0-136	1.78%
t-Amyl methyl ether (TAME)	2.50	101%	94.8%	39.6-131	5.55%
1,2-Dichloroethane (1,2-DCA)	2.50	114%	116%	73.9-147	1.74%
Ethylene dibromide (EDB)	2.50	113%	111%	63.3-141	1.78%
Surrogate:					
1,2-Dichloroethane-d4	10.0	98.6%	99.0%	68.9-128	0.405%
Toluene-d8	10.0	100%	103.0%	68.0-128	2.96%

The LCS (Laboratory Check Sample) is a control sample of known, interferent free matrix that is fortified with representative analytes and analyzed using the same reagents, preparation and analytical methods employed for the samples. The LCS % recovery is used for validation of sample batch results. Due to matrix effects, the QC limits and recoveries for MS/MSD's are advisory only and are not used to accept or reject batch results.

APPROVED BY:

Clari J. Cone
Clari J. Cone
Laboratory Manager

APPROVED BY:

James C. Phillips
James C. Phillips
Laboratory Director

CASTLE ANALYTICAL LABORATORY

Environmental Testing Services
Certificate # 2480

2333 Shuttle Drive, Atwater, CA 95301

Phone: (209) 384-2930
Fax: (209) 384-1507

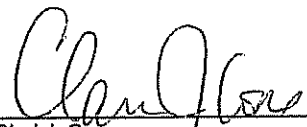
Philip Services Corp. 210 West Sand Bank Rd. Columbia, IL 62236 Attn: Scott Jander	Client Project ID: Oakland UST Project Client Project Number: 62402797/40 Reference Number: 7878 Sample Description: Soil Sample Prep/Analysis Method: LUFT/EPA 8015B Lab Numbers: 7878-1S, 2S, 3S, 4S, 5S	Sampled: 03-08-05 Received: 03-09-05 Extracted: 03-09-05 Analyzed: 03-09-05 Reported: 03-10-05
---	---	--

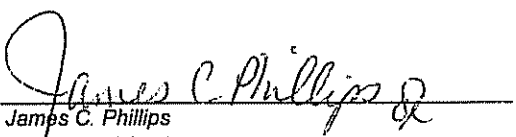
TOTAL PETROLEUM HYDROCARBONS - DIESEL RANGE

ANALYTE	REPORTING LIMIT (mg/kg)	SAMPLE ID Trench - 1 (mg/kg)	SAMPLE ID Trench - 2 (mg/kg)	SAMPLE ID Trench - 3 (mg/kg)	SAMPLE ID Trench - 4 (mg/kg)	SAMPLE ID Trench - 5 (mg/kg)
DIESEL RANGE HYDROCARBONS C10-C28	1.0	ND	ND	ND	ND	1700
Report Limit Multiplication Factor:		1	1	1	1	50

Instrument ID:	HP-GC1	HP-GC1	HP-GC1	HP-GC1	HP-GC1
----------------	--------	--------	--------	--------	--------

Analytes reported as ND were not detected or below the Practical Quantitation Limit
Practical Quantitation Limit = Reporting Limit x Report Limit Multiplication Factor

APPROVED BY: 
Clari J. Cone
Laboratory Manager

APPROVED BY: 
James C. Phillips
Laboratory Director

CASTLE ANALYTICAL LABORATORY

Environmental Testing Services
Certificate # 2480

2333 Shuttle Drive, Atwater, CA 95301

Phone: (209) 384-2930
Fax: (209) 384-1507

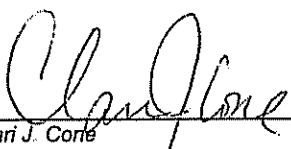
Philip Services Corp. 210 West Sand Bank Rd. Columbia, IL 62236 Attn: Scott Jander	Client Project ID: Oakland UST Project Client Project Number: 62402797/40 Reference Number: 7878 Sample Description: Soil Sample Prep/Analysis Method: LUFT/EPA 8015B Lab Numbers: 7878-6S, 7S, 8S, 9S	Sampled: 03-08-05 Received: 03-09-05 Extracted: 03-09-05 Analyzed: 03-09-05 Reported: 03-10-05
---	---	--

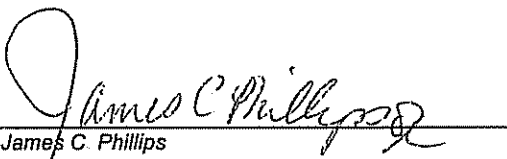
TOTAL PETROLEUM HYDROCARBONS - DIESEL RANGE

ANALYTE	REPORTING LIMIT (mg/kg)	SAMPLE ID Stockpile - 1 (mg/kg)	SAMPLE ID Stockpile - 2 (mg/kg)	SAMPLE ID Stockpile - 3 (mg/kg)	SAMPLE ID Stockpile - 4 (mg/kg)
DIESEL RANGE HYDROCARBONS C10-C28	1.0	11	11	34	25
Report Limit Multiplication Factor:		1	1	5	5
		heavier hydrocarbons also present	heavier hydrocarbons also present	heavier hydrocarbons also present	heavier hydrocarbons also present

Instrument ID:	HP-GC1	HP-GC1	HP-GC1	HP-GC1
----------------	--------	--------	--------	--------

Analytes reported as ND were not detected or below the Practical Quantitation Limit
Practical Quantitation Limit = Reporting Limit x Report Limit Multiplication Factor

APPROVED BY: 
Clari J. Cone
Laboratory Manager

APPROVED BY: 
James C. Phillips
Laboratory Director

CASTLE ANALYTICAL LABORATORY

Environmental Testing Services
Certificate # 2480

2333 Shuttle Drive, Atwater, CA 95301

Phone: (209) 384-2930
Fax: (209) 384-1507

Philip Services Corp.
210 West Sand Bank Rd.
Columbia, IL 62236
Attn: Scott Jander

Client Project ID: Oakland UST Project
Client Project Number: 62402797/40
Reference Number: 7878
Sample Description: Soil
Analyst: Clari Cone

Method: TPH-Diesel
Instrument ID: HP-GC1
Extracted: 03-09-05
Analyzed: 03-09-05
Reported: 03-10-05

QUALITY CONTROL DATA REPORT

ANALYTE	TPH-Diesel
---------	------------

Spike Concentration: 5.00
Units: mg/kg
Batch #: TPHDS-3095
Method Blank: ND
LCS % Recovery: 98.9%
Control Limits: 60-130 %

MS/MSD Batch #: TPHDS-3095
MS % Recovery: NA*
MSD % Recovery: NA*
Relative % Difference: NA*

*Matrix spikes not analyzed due to matrix interference.


Please Note:

The LCS (Laboratory Check Sample) is a control sample of known, interferent free matrix that is fortified with representative analytes and analyzed using the same reagents, preparation and analytical methods employed for the samples. The LCS % recovery is used for validation of sample batch results. Due to matrix effects, the QC limits and recoveries for MS/MSD's are advisory only and are not used to accept or reject batch results.

ANALYST:


Clari J. Cone

APPROVED BY:


James C. Phillips
Laboratory Director

CASTLE ANALYTICAL LABORATORY

Environmental Testing Services
Certificate No.2480

2333 Shuttle Drive, Atwater, CA 95301

Phone: (209) 384-2930
Fax: (209) 384-1507

Phillip Services Corp.
210 West Sand Bank Rd.
Columbia, IL 62236
Attn: Scott Jander

Client Project ID: Oakland UST Project
Client Project Number: 62402797/40
Reference Number: 7878
Sample Description: Water
Sample Prep/Analysis Method: LUFT/EPA 8015B
Lab Numbers: 7878-10W

Sampled: 03-08-05
Received: 03-09-05
Extracted: 03-09-05
Analyzed: 03-09-05
Reported: 03-10-05

TOTAL PETROLEUM HYDROCARBONS - DIESEL RANGE

ANALYTE	REPORTING LIMIT (µg/L)	SAMPLE ID Excavation Water (µg/L)
DIESEL RANGE HYDROCARBONS C10->C28	50	6100

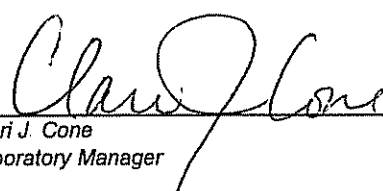
Report Limit Multiplication Factor: 10

Instrument ID:


HP-GC1

Analytes reported as ND were not detected or below the Practical Quantitation Limit
Practical Quantitation Limit = Reporting Limit x Report Limit Multiplication Factor

APPROVED BY:


Clari J. Cone
Laboratory Manager

APPROVED BY:


James C. Phillips
Laboratory Director

CASTLE ANALYTICAL LABORATORY

Environmental Testing Services
Certificate No. 2480

2333 Shuttle Drive Atwater, CA 95301

Phone: (209) 384-2930
Fax: (209) 384-1507

Phillip Services Corp. 210 West Sand Bank Rd. Columbia, IL 62236 Attn: Scott Jander	Client Project ID: Oakland UST Project Client Project Number: 62402797/40 Reference Number: 7878 Matrix: Water Analyst: Jim Phillips	Method: LUFT/EPA 8015B Instrument ID: HP-GC1 Extracted: 03-09-05 Analyzed: 03-09-05 Reported: 03-10-05
--	--	--

QUALITY CONTROL DATA REPORT

ANALYTE	TPH-Diesel
---------	------------

Spike Concentration: 250
Units: ug/L
Batch #: TPHDW-3095
Method Blank: ND
LCSA % Recovery: 76.5%
LCSB % Recovery: 99.5%
Control Limits: 55-130 %
Relative % Difference: 26.2%

MS/MSD Batch #: TPHDW-3095
MS % Recovery: See Note
MSD % Recovery: See Note
Relative % Difference: See Note

Note: Insufficient sample material to prepare MS/MSD samples. LCS samples prepared in duplicate.

The LCS (Laboratory Check Sample) is a control sample of known, interferent free matrix that is fortified with representative analytes and analyzed using the same reagents, preparation and analytical methods employed for the samples. The LCS % recovery is used for validation of sample batch results. Due to matrix effects, the QC limits and recoveries for MS/MSD's are advisory only and are not used to accept or reject batch results.

ANALYST: Clayton APPROVED BY: James C. Phillips
Clayton J. Cone James C. Phillips
Laboratory Director

Report To **Analysis Request**

Attn: SCOTT JANDER
Company: PHILIP SERVICES CORP.
Address: COLUMBIA, IL
Phone: (618) 281-1546 Email: Sjander@contline.com
Bill To: SEE ABOVE Sampled By: SCOTT JANDER
Attn: SEE ABOVE Phone: SEE ABOVE

Sample ID	Date	Time	Mat rix	Pres erv.	TPH EPA - 8015M* <input type="checkbox"/> 8260B <input type="checkbox"/> Gas w/ <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE	Purgeable Aromatics <input type="checkbox"/> 8260B BTEX EPA - <input type="checkbox"/> 8015M	TEPH EPA 8015M* <input type="checkbox"/> Silica Gel <input type="checkbox"/> Diesel <input type="checkbox"/> Motor Oil <input type="checkbox"/> Other	Fuel Tests EPA 8260B <input checked="" type="checkbox"/> Gas <input checked="" type="checkbox"/> BTEX <input checked="" type="checkbox"/> Five Oxynates <input type="checkbox"/> DCA, EDB <input type="checkbox"/> Ethanol	Purgeable Halocarbons (HVCs) EPA 8021 by 8260B	Volatiles Organics GC/MS (VOCs) <input type="checkbox"/> EPA 8260B <input type="checkbox"/> 524	Semivolatiles GC/MS <input type="checkbox"/> EPA 8270 <input type="checkbox"/> 625	Oil and Grease <input type="checkbox"/> Petroleum (EPA 1664) <input type="checkbox"/> Total	Pesticides <input type="checkbox"/> EPA 8081 <input type="checkbox"/> 608 <input type="checkbox"/> PCBs <input type="checkbox"/> EPA 8082 <input type="checkbox"/> 608	PNAs by <input type="checkbox"/> 8270 <input type="checkbox"/> 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: <input type="checkbox"/> Lead <input type="checkbox"/> LUFT <input type="checkbox"/> RCRA <input type="checkbox"/> Other:	Low Level Metals by EPA 200.6/6020 (ICP-MS):	<input type="checkbox"/> W.E.T (STLC) <input type="checkbox"/> TCLP	Hexavalent Chromium pH (24h hold time for H ₂ O)	Spec Cond. <input type="checkbox"/> Alkalinity TSS <input type="checkbox"/> TDS <input type="checkbox"/>	Anions: <input type="checkbox"/> Cl <input type="checkbox"/> SO ₄ <input type="checkbox"/> NO ₃ <input type="checkbox"/> F <input type="checkbox"/> Br <input type="checkbox"/> NO ₂ <input type="checkbox"/> PO ₄	Number of Containers		
TRENCH - 1	3/8/05	15:15	SOIL		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>															1	
TRENCH - 2	3/8/05	15:30	SOIL		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>																1
TRENCH - 3	3/8/05	15:50	SOIL		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>																1
TRENCH - 4	3/8/05	16:10	SOIL		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>																1
TRENCH - 5	3/8/05	16:30	SOIL		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>																1
STOCKPILE - 1	3/8/05	16:55	SOIL		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>																1
STOCKPILE - 2	3/8/05	17:15	SOIL		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>																1
STOCKPILE - 3	3/8/05	17:35	SOIL		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>																1
STOCKPILE - 4	3/8/05	17:50	SOIL		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>																1
EXCAVATION WATER	3/8/05	18:10	H ₂ O		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>																9

Project Info.		Sample Receipt		1) Relinquished by:		2) Relinquished by:		3) Relinquished by:			
Project Name: <u>OAKLAND UST PROJECT</u>	# of Containers:			<u>Scott Jander 3/8/05</u>							
Project#: <u>62402797/40</u>	Head Space:			<u>SCOTT JANDER 3/19/05</u>							
PO#:	Temp:			<u>PHILIP SERVICES CORP.</u>							
Credit Card#:	Conforms to record:			Company							
T A T	5 Day	72h	48h	<input checked="" type="checkbox"/> 24h	Other:	1) Received by:		2) Received by:		3) Received by:	
Report: <input type="checkbox"/> Routine <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> EDD <input type="checkbox"/> State Tank Fund EDF Special Instructions / Comments: <input type="checkbox"/> Global ID						<u>James Phillips 3/9/05</u>					
<u>BILL TO: PHILIP SERVICES CORP.</u>						<u>James Phillips 3/9/05</u>					
<u>210 WEST SAND BANK RD.</u>						<u>James Phillips 3/9/05</u>					
<u>COLUMBIA, IL 62236</u>						<u>Castle Analytica</u>					
						Company					

*STL SF reports 8015M from C₅-C₂₄ (Industry norm). Default for 8015B is C₁₀-C₂₈.

CASTLE ANALYTICAL LABORATORY

Environmental Testing Services
Certificate # 2480

2333 Shuttle Drive, Atwater, CA 95301

Phone: (209) 384-2930
Fax: (209) 384-1507

Philip Services Corp. 210 West Sand Bank Rd. Columbia, IL 62236 Attn: Scott Jander	Client Project ID: Oakland UST Project Client Project Number: 62402797/40 Reference Number: 7885 Sample Description: Soil Sample Prep/Analysis Method: EPA 5030/8015M, 8020 Lab Numbers: 7885-1S, 2S	Sampled: 03-09-05 Received: 03-10-05 Extracted: 03-15-05 Analyzed: 03-15-05 Reported: 03-17-05
---	---	--

TOTAL PETROLEUM HYDROCARBONS - GASOLINE RANGE WITH BTEX DISTINCTION

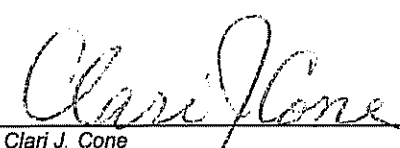
ANALYTE	REPORTING LIMIT (mg/kg)	SAMPLE ID Excavation-1 (mg/kg)	SAMPLE ID Excavation-2 (mg/kg)
MTBE	0.010	ND	ND
BENZENE	0.0050	ND	ND
TOLUENE	0.0050	ND	ND
ETHYLBENZENE	0.0050	ND	ND
TOTAL XYLENES	0.0050	ND	ND
GASOLINE RANGE HYDROCARBONS	1.0	ND	ND

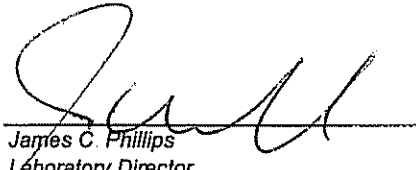
Report Limit Multiplication Factor: 1 1

Date Sampled:

Surrogate % Recovery:	FID: 66.8% / PID: 69.0%	FID: 67.6% / PID: 69.3%
Instrument ID:	VAR-GC1	VAR-GC1

Analytes reported as ND were not detected or below the Practical Quantitation Limit
Practical Quantitation Limit = Reporting Limit x Report Limit Multiplication Factor

APPROVED BY: 
Clari J. Cone
Laboratory Manager

APPROVED BY: 
James C. Phillips
Laboratory Director

CASTLE ANALYTICAL LABORATORY

Environmental Testing Services
Certificate #2480

2333 Shuttle Drive, Atwater, CA 95301

Phone: (209) 384-2930
Fax: (209) 384-1507

Phillip Services Corp 210 West Sand Bank Rd. Columbia, IL 62236 Attn: Scott Jander	Client Project ID: Oakland UST Project Client Project Number: 62402797/40 Reference Number: 7885 Matrix: Soil Analyst: Clari Cone	Method: EPA 5030/8015M,8020 Instrument ID: Var-GC1 Extracted: 03-15-05 Analyzed: 03-15-05 Reported: 03-17-05
---	---	--

QUALITY CONTROL DATA REPORT

ANALYTE	Gasoline	MTBE	Benzene	Toluene	Ethyl Benzene	Total Xylenes
Spike Concentration:	2.20	45.2	27.2	153	36.8	178
Units:	mg/kg	ug/kg	ug/kg	ug/kg	ug/kg	ug/kg
LCS Batch #:	VS-3155	VS-3155	VS-3155	VS-3155	VS-3155	VS-3155
LCS % Recovery:	92.3%	84.7%	96.7%	91.8%	94.6%	93.9%
Surrogate Recovery:	81.7%	80.5%	80.5%	80.5%	80.5%	80.5%
Control Limits:	70-130 %	70-130 %	70-130 %	70-130 %	70-130 %	70-130 %
MS/MSD Batch #:	VS-3155	VS-3155	VS-3155	VS-3155	VS-3155	VS-3155
MS % Recovery:	69.8%	64.2%	79.0%	77.3%	78.3%	78.0%
Surrogate Recovery:	69.7%	68.9%	68.9%	68.9%	68.9%	68.9%
MSD % Recovery:	66.4%	73.9%	75.7%	74.6%	75.5%	75.8%
Surrogate Recovery:	161%	159%	159%	159%	159%	159%
Relative % Difference:	4.88%	14.1%	4.22%	3.55%	3.48%	2.80%
Method Blank :	ND	ND	ND	ND	ND	ND
Surrogate Recovery:	83.9%	85.6%	85.6%	85.6%	85.6%	85.6%

Please Note:

The LCS (Laboratory Check Sample) is a control sample of known, interferent free matrix that is fortified with representative analytes and analyzed using the same reagents, preparation and analytical methods employed for the samples. The LCS % recovery is used for validation of sample batch results. Due to matrix effects, the QC limits and recoveries for MS/MSD's are advisory only and are not used to accept or reject batch results.

APPROVED BY:

Clari J. Cone
Laboratory Manager

APPROVED BY:

James C. Phillips
Laboratory Director

CASTLE ANALYTICAL LABORATORY

Environmental Testing Services
Certificate #2480

2333 Shuttle Drive, Atwater, CA 95301

Phone: (209) 384-2930
Fax: (209) 384-1507

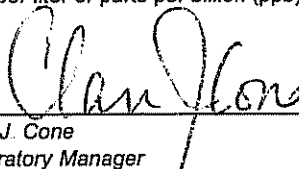
Philip Services Corp. 210 West Sand Bank Rd. Columbia, IL 62236 Attn: Scott Jander	Client Project ID: Oakland UST Project Client Project Number: 62402797/40 Reference Number: 7885 Sample Description: Soil Sample Prep/Analysis Method: EPA 5030/8260 Lab Numbers: 7885-1S, 2S	Sampled: 03-09-05 Received: 03-10-05 Extracted: 03-14-05 Analyzed: 03-14-05 Reported: 03-17-05
---	--	--

MTBE CONFIRMATION BY EPA METHOD 8260 GC/MS

ANALYTE	REPORTING LIMIT (mg/kg)	SAMPLE ID	
		Excavation-1 (mg/kg)	Excavation-2 (mg/kg)
FUEL OXYGENATES			
Methyl tert-Butyl Ether (MTBE)	0.010	ND	ND
Di-isopropyl Ether (DIPE)	0.010	ND	ND
Ethyl tert-Butyl Ether (ETBE)	0.010	ND	ND
tert-Amyl Methyl Ether (TAME)	0.010	ND	ND
tert-Butanol (TBA)	0.80	ND	ND
Report Limit Multiplication Factor:		1	1

Surrogate Recoveries		
1,2-Dichloroethane-d4	78.5%	84.3%
Toluene-d8	81.8%	88.2%

Instrument ID: HP 5972 MS
Analytes reported as ND were not detected or below the Practical Quantitation Limit
Practical Quantitation Limit = Reporting Limit x Report Limit Multiplication Factor
(µg/L) = micrograms per liter or parts per billion (ppb)

APPROVED BY:  Clari J. Cone
Laboratory Manager

APPROVED BY:  James C. Phillips
Laboratory Director

CASTLE ANALYTICAL LABORATORY

Environmental Testing Services

2333 Shuttle Drive, Atwater, CA 95301

Phone: (209) 384-2930

Fax: (209) 384-1507

Philip Services Corp. 210 West Sand Bank Rd. Columbia, IL 62236 Attn: Scott Jander	Client Project ID: Oakland UST Project Client Project Number: 62402797/40 Reference Number: 7885 Sample Description: Soil Analyst: Scott Foster	Method: EPA 5030/8260 Instrument ID: HP Series II Extracted: 03-14-05 Analyzed: 03-14-05 Reported: 03-17-05
---	---	---


QUALITY CONTROL DATA REPORT

SPIKE ID: VSMS-3145

COMPOUNDS	Reporting Limit mg/Kg	BLANK Result mg/Kg	Spiking Level mg/Kg	Control Spike %R	%R Limits
t-Butyl Alcohol (t-BA)	0.80	ND	3.00	90.4%	57.6-163
Methyl t-butyl ether (MTBE)	0.010	ND	0.100	86.4%	64.7-134
Diisopropyl ether (DIPE)	0.010	ND	0.100	102%	58.2-135
Ethyl t-Butyl ether (ETBE)	0.010	ND	0.100	90.4%	65.0-132
t-Amyl methyl ether (TAME)	0.010	ND	0.100	89.6%	61.0-139
1,2-Dichloroethane (1,2-DCA)	0.010	ND	0.100	115%	70.1-145
Ethylene dibromide (EDB)	0.010	ND	0.100	118%	55.0-156
Surrogates:					
1,2-Dichloroethane-d4	0.010	86.2%	0.400	92.3%	70.0-130
Toluene-d8	0.010	103%	0.400	99.8%	70.0-130

COMPOUNDS	Spiking Level mg/Kg	MATRIX SPIKE %R	MATRIX SPIKE DUP %R	%R Limits	%RPD
t-Butyl Alcohol (t-BA)	3.00	93.8%	95.0%	57.6-163	1.27%
Methyl t-butyl ether (MTBE)	0.100	76.8%	78.8%	64.7-134	2.57%
Diisopropyl ether (DIPE)	0.100	87.6%	86.8%	58.2-135	0.917%
Ethyl t-Butyl ether (ETBE)	0.100	88.0%	86.4%	65.0-132	1.83%
t-Amyl methyl ether (TAME)	0.100	86.0%	85.2%	61.0-139	0.870%
1,2-Dichloroethane (1,2-DCA)	0.100	89.6%	91.2%	70.1-145	1.67%
Ethylene dibromide (EDB)	0.100	104%	108%	55.0-156	3.02%
Surrogate:					
1,2-Dichloroethane-d4	0.400	76.5%	76.5%	70.0-130	0.00%
Toluene-d8	0.400	87.0%	83.8%	70.0-130	3.75%

The LCS (Laboratory Check Sample) is a control sample of known, interferent free matrix that is fortified with representative analytes and analyzed using the same reagents, preparation and analytical methods employed for the samples. The LCS % recovery is used for validation of sample batch results. Due to matrix effects, the QC limits and recoveries for MS/MSD's are advisory only and are not used to accept or reject batch results

APPROVED BY: 
Clari J. Cone
Laboratory Manager

APPROVED BY: 
James C. Phillips
Laboratory Director

CASTLE ANALYTICAL LABORATORY

Environmental Testing Services
Certificate # 2480

2333 Shuttle Drive, Atwater, CA 95301

Phone: (209) 384-2930
Fax: (209) 384-1507

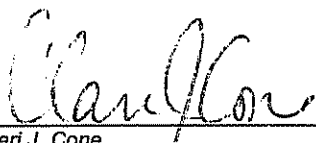
Phillip Services Corp. 210 West Sand Bank Rd. Columbia, IL 62236 Attn: Scott Jander	Client Project ID: Oakland UST Project Client Project Number: 62402797/40 Reference Number: 7885 Sample Description: Soil Sample Prep/Analysis Method: LUFT/EPA 8015B Lab Numbers: 7885-1S, 2S	Sampled: 03-09-05 Received: 03-10-05 Extracted: 3-15-05 Analyzed: 3-17-05 Reported: 3-17-05
--	---	---


TOTAL PETROLEUM HYDROCARBONS - DIESEL RANGE

ANALYTE	REPORTING LIMIT (mg/kg)	SAMPLE ID Excavation-1 (mg/kg)	SAMPLE ID Excavation-2 (mg/kg)
DIESEL RANGE HYDROCARBONS C10-C28	1.0	ND	ND
Report Limit Multiplication Factor:		1	1

Instrument ID:	HP-GC1	HP-GC1
----------------	--------	--------

Analytes reported as ND were not detected or below the Practical Quantitation Limit
Practical Quantitation Limit = Reporting Limit x Report Limit Multiplication Factor

APPROVED BY: 
Clari J. Cone
Laboratory Manager

APPROVED BY: 
James C. Phillips
Laboratory Director

CASTLE ANALYTICAL LABORATORY

Environmental Testing Services
Certificate # 2480

2333 Shuttle Drive, Atwater, CA 95301

Phone: (209) 384-2930
Fax: (209) 384-1507

Philip Services Corp. 210 West Sand Bank Rd. Columbia, IL 62236 Attn: Scott Jander	Client Project ID: Oakland UST Project Client Project Number: 62402797/40 Reference Number: 7885 Sample Description: Soil Analyst: Clari Cone	Method: TPH-Diesel Instrument ID: HP-GC 1 Extracted: 3-15-05 Analyzed: 3-17-05 Reported: 3-17-05
---	---	--

QUALITY CONTROL DATA REPORT

ANALYTE	TPH-Diesel
Spike Concentration:	5.00
Units:	mg/kg
Batch #:	TPHDS-3155
Method Blank:	ND
LCS % Recovery:	123%
Control Limits:	60-130 %
MS/MSD Batch #:	TPHDS-3155
MS % Recovery:	61.7%
MSD % Recovery:	54.7%
Relative % Difference:	8.78%

Please Note:

The LCS (Laboratory Check Sample) is a control sample of known, interferent free matrix that is fortified with representative analytes and analyzed using the same reagents, preparation and analytical methods employed for the samples. The LCS % recovery is used for validation of sample batch results. Due to matrix effects, the QC limits and recoveries for MS/MSD's are advisory only and are not used to accept or reject batch results.

ANALYST: Clari Cone APPROVED BY: James C Phillips
Clari J. Cone Laboratory Director

Report To Analysis Request

To: SCOTT JANDER
 Company: PHILIP SERVICES CORP.
 Address: COLUMBIA, IL
 Phone: (618) 281-1545 Email: sjander@philipservices.com
 II To: SEE ABOVE Sampled By: SCOTT JANDER
 In: SEE ABOVE Phone: SEE ABOVE

<input type="checkbox"/> TPH EPA-8015/8021	<input type="checkbox"/> BTEX	<input type="checkbox"/> MTBE	<input type="checkbox"/> Purgeable Aromatics	<input type="checkbox"/> BTEX EPA-8015/8021	<input type="checkbox"/> Purgeable Halocarbons (HVOCs) EPA 8021 by 8260B	<input type="checkbox"/> Volatile Organics GC/MS (VOCs)	<input type="checkbox"/> EPA 8260B	<input type="checkbox"/> 624	<input type="checkbox"/> Semivolatile GC/MS	<input type="checkbox"/> EPA 8270	<input type="checkbox"/> 625	<input type="checkbox"/> Oil and Grease (EPA 1664)	<input type="checkbox"/> Petroleum Total	<input type="checkbox"/> EPA 8081	<input type="checkbox"/> 604	<input type="checkbox"/> EPA 8082	<input type="checkbox"/> 808	<input type="checkbox"/> PNAs by	<input type="checkbox"/> 8270	<input type="checkbox"/> 8310	<input type="checkbox"/> CAM17 Metals (EPA 801074707471)	<input type="checkbox"/> Metals: <input type="checkbox"/> Lead <input type="checkbox"/> LUFT <input type="checkbox"/> RCRA <input type="checkbox"/> Other	<input type="checkbox"/> Low Level Metals by EPA 200.96020 (ICP-AES)	<input type="checkbox"/> WET (STLC)	<input type="checkbox"/> TCLP	<input type="checkbox"/> Hexavalent Chromium pH (24h hold time for H ₂ O)	<input type="checkbox"/> Spec Cond. <input type="checkbox"/> Alkalinity <input type="checkbox"/> TSS <input type="checkbox"/> TDS	<input type="checkbox"/> Anions: <input type="checkbox"/> Cl <input type="checkbox"/> SO ₄ <input type="checkbox"/> NO ₃ <input type="checkbox"/> F <input type="checkbox"/> Br <input type="checkbox"/> NO ₂ <input type="checkbox"/> PO ₄	Number of Containers	
<input type="checkbox"/> Diesel	<input type="checkbox"/> Motor Oil	<input type="checkbox"/> Other	<input type="checkbox"/> Fuel Tanks EPA 8260B: <input checked="" type="checkbox"/> Gases <input checked="" type="checkbox"/> BTEX <input type="checkbox"/> Five Oxynates <input type="checkbox"/> PCA <input type="checkbox"/> EOB <input type="checkbox"/> Ethanol																											

Sample ID	Date	Time	Vol %	RIES
EXCAVATION-1	3/9/05	16:40	SOIL	
EXCAVATION-2	3/9/05	17:00	SOIL	

Project Info: Object Name: OAKLAND UST PROJECT
 Object#: 62402797/40
 Temp: _____
 Conforms to record: _____

Sample Receipt # of Containers: _____
 Head Space: _____
 Temp: _____
 Conforms to record: _____

5 Day 72h 48h 24h Other: _____

Special Instructions / Comments: BILL TO: PHILIP SERVICES CORP. 210 WEST SAND BANK RD. COLUMBIA, IL 62236

1) Relinquished by: Scott Jander 3/10/05
 Signature: _____ Time: _____
 Printed Name: SCOTT JANDER Date: 3/10/05
 Company: PHILIP SERVICES CORP.

1) Received by: Clay Kone 3/10/05
 Signature: _____ Time: _____
 Printed Name: Clay Kone Date: 3/10/05
 Company: Castle Analytical

2) Relinquished by: _____
 Signature: _____ Time: _____
 Printed Name: _____ Date: _____
 Company: _____

2) Received by: _____
 Signature: _____ Time: _____
 Printed Name: _____ Date: _____
 Company: _____

3) Relinquished by: _____
 Signature: _____ Time: _____
 Printed Name: _____ Date: _____
 Company: _____

3) Received by: _____
 Signature: _____ Time: _____
 Printed Name: _____ Date: _____
 Company: _____

Appendix H

STL Analytical Laboratory Data

Phillip Services- Illinois

April 17, 2003

210 W. Sand Bank Road.
Colombia, IL 62236

Attn.: Scott Jander

Project#: 62400117

Project: Earthgrains / Oakland

Attached is our report for your samples received on 04/09/2003 16:51

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 05/24/2003 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

You can also contact me via email. My email address is: vvancil@stl-inc.com

Sincerely,



Vincent Vancil
Project Manager



Submission #: 2003-04-0255

Diesel

Philip Services- Illinois

Attn.: Scott Jander

210 W. Sand Bank Road.

Colombia, IL 62236

Phone: (618) 281-7173 Fax: (618) 281-5120

Project: 62400117

Earthgrains / Oakland

Received: 04/09/2003 16:51

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
PROBE HOLE - 1	04/09/2003 08:35	Soil	1

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

04/16/2003 16:04

Page 1 of 5

Diesel

Philip Services- Illinois
Attn.: Scott Jander

210 W. Sand Bank Road.
Colombia, IL 62236
Phone: (618) 281-7173 Fax: (618) 281-5120

Project: 62400117
Earthgrains / Oakland

Received: 04/09/2003 16:51

Prep(s): 3550/8015M Test(s): 8015M
Sample ID: **PROBE HOLE - 1** Lab ID: 2003-04-0255 - 1
Sampled: 04/09/2003 08:35 Extracted: 4/10/2003 11:50
Matrix: Soil QC Batch#: 2003/04/10-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	3300	25	mg/Kg	25.00	04/15/2003 22:38	ndp
Surrogates(s)						
o-Terphenyl	NA	60-130	%	25.00	04/15/2003 22:38	sd

Diesel

Philip Services- Illinois
Attn.: Scott Jander

210 W. Sand Bank Road.
Colombia, IL 62236
Phone: (618) 281-7173 Fax: (618) 281-5120

Project: 62400117
Earthgrains / Oakland

Received: 04/09/2003 16:51

Batch QC Report

Prep(s): 3550/8015M
Method Blank
MB: 2003/04/10-05.10-003

Soil

Test(s): 8015M
QC Batch # 2003/04/10-05.10
Date Extracted: 04/10/2003 11:50

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	04/11/2003 01:37	
Surrogates(s) o-Terphenyl	87.0	60-130	%	04/11/2003 01:37	

Diesel

Philip Services- Illinois
Attn.: Scott Jander

210 W. Sand Bank Road
Colombia, IL 62236
Phone: (618) 281-7173 Fax: (618) 281-5120

Project: 62400117
Earthgrains / Oakland

Received: 04/09/2003 16:51

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Laboratory Control Spike

Soil

QC Batch # 2003/04/10-05.10

LCS 2003/04/10-05.10-001

Extracted: 04/10/2003

Analyzed: 04/11/2003 00:16

LCSD 2003/04/10-05.10-002

Extracted: 04/10/2003

Analyzed: 04/11/2003 00:56

Compound	Conc. mg/Kg		Exp.Conc.	Recovery		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	39.6	37.8	41.6	95.2	90.9	4.6	60-130	25		
Surrogates(s) o-Terphenyl	21.6	21.0	20.0	107.9	104.9		60-130	0		

Diesel

Philip Services- Illinois

Attn.: Scott Jander

210 W. Sand Bank Road.

Colombia, IL 62236

Phone: (618) 281-7173 Fax: (618) 281-5120

Project: 62400117

Received: 04/09/2003 16:51

Earthgrains / Oakland

Legend and Notes

Result Flag

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

sd

Surrogate recovery not reportable due to required dilution.



Submission #: 2003-04-0255

Gas/BTEX Compounds (High Level)

Philip Services- Illinois
Attn.: Scott Jander

210 W. Sand Bank Road.
Colombia, IL 62236
Phone: (618) 281-7173 Fax: (618) 281-5120

Project: 62400117
Earthgrains / Oakland

Received: 04/09/2003 16:51

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
PROBE HOLE - 1	04/09/2003 08:35	Soil	1

Gas/BTEX Compounds (High Level)

Philip Services- Illinois

Attn.: Scott Jander

210 W. Sand Bank Road.
 Columbia, IL 62236
 Phone: (618) 281-7173 Fax: (618) 281-5120

Project: 62400117
 Earthgrains / Oakland

Received: 04/09/2003 16:51

Prep(s): 5030	Test(s): 8021B
Sample ID: PROBE HOLE - 1	Lab ID: 2003-04-0255 - 1
Sampled: 04/09/2003 08:35	Extracted: 4/11/2003 11:03
Matrix: Soil	QC Batch#: 2003/04/11-05.03

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Benzene	ND	0.62	mg/Kg	1.00	04/14/2003 11:03	
Toluene	ND	0.62	mg/Kg	1.00	04/14/2003 11:03	
Ethyl benzene	ND	0.62	mg/Kg	1.00	04/14/2003 11:03	
Xylene(s)	ND	0.62	mg/Kg	1.00	04/14/2003 11:03	
Surrogates(s)						
Trifluorotoluene	92.9	53-125	%	1.00	04/14/2003 11:03	

Gas/BTEX Compounds (High Level)

Philip Services- Illinois

Attn.: Scott Jander

210 W. Sand Bank Road.
 Colombia, IL 62236
 Phone: (618) 281-7173 Fax: (618) 281-5120

Project: 62400117
 Earthgrains / Oakland

Received: 04/09/2003 16:51

Batch QC Report

Prep(s): 5030

Method Blank

MB: 2003/04/11-05.03-001

Soil

Test(s): 8021B

QC Batch # 2003/04/11-05.03

Date Extracted: 04/11/2003 22:15

Compound	Conc.	RL	Unit	Analyzed	Flag
Benzene	ND	0.62	mg/Kg	04/11/2003 22:15	
Toluene	ND	0.62	mg/Kg	04/11/2003 22:15	
Ethyl benzene	ND	0.62	mg/Kg	04/11/2003 22:15	
Xylene(s)	ND	0.62	mg/Kg	04/11/2003 22:15	
Surrogates(s)					
Trifluorotoluene	95.2	53-125	%	04/11/2003 22:15	

Gas/BTEX Compounds (High Level)

Philip Services- Illinois

Attn.: Scott Jander

210 W. Sand Bank Road.
 Columbia, IL 62236
 Phone: (618) 281-7173 Fax: (618) 281-5120

Project: 62400117
 Earthgrains / Oakland

Received: 04/09/2003 16:51

Batch QC Report

Prep(s): 5030

Test(s): 8021B

Laboratory Control Spike

Soil

QC Batch # 2003/04/11-05.03

LCS 2003/04/11-05.03-002

Extracted: 04/11/2003

Analyzed: 04/11/2003 22:45

LCSD 2003/04/11-05.03-003

Extracted: 04/11/2003

Analyzed: 04/11/2003 23:15

Compound	Conc. mg/Kg		Exp.Conc.	Recovery		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	0.139	0.144	0.125	111.2	115.2	3.5	77-123	35		
Toluene	0.138	0.144	0.125	110.4	115.2	4.3	78-122	35		
Ethyl benzene	0.141	0.147	0.125	112.8	117.6	4.2	70-130	35		
Xylene(s)	0.436	0.459	0.375	116.3	122.4	5.1	75-125	35		
Surrogates(s)										
Trifluorotoluene	98.3	98.9	100	98.3	98.9		53-125	0		



Submission #: 2003-04-0255

Total Extractable Petroleum Hydrocarbons (TEPH)

Philip Services- Illinois

Attn.: Scott Jander

210 W. Sand Bank Road.

Colombia, IL 62236

Phone: (618) 281-7173 Fax: (618) 281-5120

Project: 62400117

Received: 04/09/2003 16:51

Earthgrains / Oakland

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
PROBE HOLE - 2	04/09/2003 09:00	Soil	2

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

04/16/2003 16:04

Total Extractable Petroleum Hydrocarbons (TEPH)

Philip Services- Illinois

Attn.: Scott Jander

210 W. Sand Bank Road.

Colombia, IL 62236

Phone: (618) 281-7173 Fax: (618) 281-5120

Project: 62400117

Earthgrains / Oakland

Received: 04/09/2003 16:51

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: PROBE HOLE - 2	Lab ID: 2003-04-0255 - 2
Sampled: 04/09/2003 09:00	Extracted: 4/10/2003 11:50
Matrix: Soil	QC Batch#: 2003/04/10-05.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Motor Oil	ND	50	mg/Kg	1.00	04/15/2003 02:28	
<i>Surrogates(s)</i>						
o-Terphenyl	96.6	60-130	%	1.00	04/15/2003 02:28	

Total Extractable Petroleum Hydrocarbons (TEPH)

Philip Services- Illinois

Attn.: Scott Jander

210 W. Sand Bank Road.
Colombia, IL 62236
Phone: (618) 281-7173 Fax: (618) 281-5120

Project: 62400117
Earthgrains / Oakland

Received: 04/09/2003 16:51

Batch QC Report

Prep(s): 3550/8015M

Method Blank

MB: 2003/04/10-05 10-003

Soil

Test(s): 8015M

QC Batch # 2003/04/10-05.10

Date Extracted: 04/10/2003 11:50

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	04/11/2003 01:37	
Motor Oil	ND	50	mg/Kg	04/11/2003 01:37	
Surrogates(s) o-Terphenyl	87.0	60-130	%	04/11/2003 01:37	

Total Extractable Petroleum Hydrocarbons (TEPH)

Philip Services- Illinois

Attn.: Scott Jander

210 W. Sand Bank Road.
Colombia, IL 62236
Phone: (618) 281-7173 Fax: (618) 281-5120

Project: 62400117
Earthgrains / Oakland

Received: 04/09/2003 16:51

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Laboratory Control Spike

Soil

QC Batch # 2003/04/10-05.10

LCS 2003/04/10-05.10-001

Extracted: 04/10/2003

Analyzed: 04/11/2003 00:16

LCSD 2003/04/10-05.10-002

Extracted: 04/10/2003

Analyzed: 04/11/2003 00:56

Compound	Conc. mg/Kg		Exp.Conc.	Recovery		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	39.6	37.8	41.6	95.2	90.9	4.6	60-130	25		
Surrogates(s) o-Terphenyl	21.6	21.0	20.0	107.9	104.9		60-130	0		

Appendix I

Unified Program Consolidated Forms

**UNIFIED PROGRAM CONSOLIDATED FORM
TANKS
UNDERGROUND STORAGE TANKS - FACILITY**

(One page per site) Page 1 of 1

TYPE OF ACTION (Check one item only) 1. NEW PERMIT 3. RENEWAL PERMIT 5. CHANGE OF INFORMATION 7. PERMANENTLY CLOSED SITE 4. AMENDED PERMIT (Specify change) _____ 8. TANK REMOVED 6. TEMPORARY SITE CLOSURE

I. FACILITY/SITE INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3 FACILITY ID# 0 3 9 7 0 1 1
 Earthgrains Baking Companies, Inc.
 NEAREST CROSS STREET 401 DENNISON FACILITY OWNER TYPE 4. LOCAL AGENCY/DISTRICT* 1. CORPORATION 5. COUNTY AGENCY*
 BUSINESS TYPE 1. GAS STATION 2. DISTRIBUTOR 3. FARM 4. PROCESSOR 5. COMMERCIAL 6. OTHER 2. INDIVIDUAL 3. PARTNERSHIP 6. STATE AGENCY* 7. FEDERAL AGENCY*
 TOTAL NUMBER OF TANKS REMAINING AT SITE 404 0 Is facility on Indian Reservation or trust lands? 405 Yes No *If owner of UST is a public agency: name of supervisor of division, section or office which operates the UST. (This is the contact person for the tank records.) 406

II. PROPERTY OWNER INFORMATION

PROPERTY OWNER NAME 407 Earthgrains Baking Companies, Inc. PHONE 408 (510) 436-5350
 MAILING OR STREET ADDRESS 409 955 Kennedy Street
 CITY 410 OAKLAND STATE 411 CALIFORNIA ZIP CODE 412 94606
 PROPERTY OWNER TYPE 1. CORPORATION 2. INDIVIDUAL 3. PARTNERSHIP 4. LOCAL AGENCY / DISTRICT 5. COUNTY AGENCY 6. STATE AGENCY 7. FEDERAL AGENCY 413

III. TANK OWNER INFORMATION

TANK OWNER NAME 414 Earthgrains Baking Companies, Inc. PHONE 415 (510) 436-5350
 MAILING OR STREET ADDRESS 416 955 Kennedy Street
 CITY 417 OAKLAND STATE 418 CALIFORNIA ZIP CODE 419 94606
 TANK OWNER TYPE 1. CORPORATION 2. INDIVIDUAL 3. PARTNERSHIP 4. LOCAL AGENCY/DISTRICT 5. COUNTY AGENCY 6. STATE AGENCY 7. FEDERAL AGENCY 420

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER

TY (TK) HQ 44- 0 3 3 5 5 8 Call (916) 322-9669 if questions arise 421

V. PETROLEUM UST FINANCIAL RESPONSIBILITY

INDICATE METHOD(S) 1. SELF-INSURED 2. GUARANTEE 3. INSURANCE 4. SURETY BOND 5. LETTER OF CREDIT 6. EXEMPTION 7. STATE FUND 8. STATE FUND & CFO LETTER 9. STATE FUND & CD 10. LOCAL GOV'T MECHANISM 99. OTHER: _____ 422

VI. LEGAL NOTIFICATION AND MAILING ADDRESS

Check one box to indicate which address should be used for legal notifications and mailing. Legal notifications and mailings will be sent to the tank owner unless box 1 or 2 is checked. 1. FACILITY 2. PROPERTY OWNER 3. TANK OWNER 423

VII. APPLICANT SIGNATURE

Certification: I certify that the information provided herein is true and accurate to the best of my knowledge.
 SIGNATURE OF APPLICANT Melvin Siegel DATE 4/8/05 PHONE 424 (510) 436-5350
 NAME OF APPLICANT (print) 426 Melvin Siegel TITLE OF APPLICANT 427 Environmental Manager
 STATE UST FACILITY NUMBER (Agency use only) 428 (See Data Element 1, above) 1998 UPGRADE CERTIFICATE NUMBER (Agency use only) 429

**UNIFIED PROGRAM CONSOLIDATED FORM
TANKS
UNDERGROUND STORAGE TANKS - TANK PAGE 1**

(Two pages per tank)

Page 1 of 2

TYPE OF ACTION (Check one item only)	<input type="checkbox"/> 1. NEW PERMIT	<input type="checkbox"/> 4. AMENDED PERMIT	<input type="checkbox"/> 5. CHANGE OF INFORMATION	<input type="checkbox"/> 6. TEMPORARY TANK CLOSURE	430.
	<input type="checkbox"/> 3. RENEWAL PERMIT			<input type="checkbox"/> 7. PERMANENTLY CLOSED ON SITE	
	(Specify reason)	(Specify reason)		<input checked="" type="checkbox"/> 8. TANK REMOVED	

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As)	3.	FACILITY ID:																0	3	9	7	0	1	1.
Earthgrains Baking Companies, Inc.																								

LOCATION WITHIN SITE (Optional)	431.
Near Truck Wash Building	

I. TANK DESCRIPTION

(A scaled plot plan with the location of the UST system including buildings and landmarks shall be submitted to the local agency.)

TANK ID #	432.	TANK MANUFACTURER	433.	COMPARTMENTALIZED TANK	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	434.
1		Hall Tank Company		If "Yes," complete one page for each compartment.		
DATE INSTALLED (YEAR/MO)	435.	TANK CAPACITY IN GALLONS	436.	NUMBER OF COMPARTMENTS		437.
1990 / 12		10,000		1		

ADDITIONAL DESCRIPTION (For local use only)	438.
Dual-Wall Steel (STI-P3)	

II. TANK CONTENTS

TANK USE	439.	PETROLEUM TYPE	440.		
<input checked="" type="checkbox"/> 1. MOTOR VEHICLE FUEL (If checked, complete Petroleum Type)		<input type="checkbox"/> 1a. REGULAR UNLEADED	<input type="checkbox"/> 2. LEADED	<input type="checkbox"/> 5. JET FUEL	
<input type="checkbox"/> 2. NON-FUEL PETROLEUM		<input type="checkbox"/> 1b. PREMIUM UNLEADED	<input checked="" type="checkbox"/> 3. DIESEL	<input type="checkbox"/> 6. AVIATION GAS	
<input type="checkbox"/> 3. CHEMICAL PRODUCT		<input type="checkbox"/> 1c. MIDGRADE UNLEADED	<input type="checkbox"/> 4. GASOHOL	<input type="checkbox"/> 99. OTHER: _____	
<input type="checkbox"/> 4. HAZARDOUS WASTE (Includes Used Oil)		COMMON NAME (from Hazardous Materials Inventory page)	441.	CAS# (from Hazardous Materials Inventory page)	442.
<input type="checkbox"/> 95. UNKNOWN		#2 Diesel Fuel			

III. TANK CONSTRUCTION

TYPE OF TANK (Check one item only)	<input type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 3. SINGLE WALL WITH EXTERIOR MEMBRANE LINER	<input type="checkbox"/> 5. SINGLE WALL WITH INTERNAL BLADDER SYSTEM	<input type="checkbox"/> 95. UNKNOWN	443.
	<input checked="" type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 4. SINGLE WALL IN A VAULT	<input type="checkbox"/> 99. OTHER		
TANK MATERIAL - primary tank (Check one item only)	<input checked="" type="checkbox"/> 1. BARE STEEL	<input type="checkbox"/> 3. FIBERGLASS / PLASTIC	<input type="checkbox"/> 5. CONCRETE	<input type="checkbox"/> 95. UNKNOWN	444.
	<input type="checkbox"/> 2. STAINLESS STEEL	<input type="checkbox"/> 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP)	<input type="checkbox"/> 8. FRP COMPATIBLE W/100% METHANOL	<input type="checkbox"/> 99. OTHER: _____	
TANK MATERIAL - secondary tank (Check one item only)	<input type="checkbox"/> 1. BARE STEEL	<input type="checkbox"/> 3. FIBERGLASS / PLASTIC	<input type="checkbox"/> 8. FRP COMPATIBLE W/100% METHANOL	<input type="checkbox"/> 95. UNKNOWN	445.
	<input type="checkbox"/> 2. STAINLESS STEEL	<input type="checkbox"/> 4. STEEL CLAD W/FIBERGLASS REINFORCED PLASTIC (FRP)	<input checked="" type="checkbox"/> 10. COATED STEEL	<input type="checkbox"/> 99. OTHER: _____	
TANK INTERIOR LINING OR COATING (Check one item only)	<input type="checkbox"/> 1. RUBBER LINED	<input type="checkbox"/> 3. EPOXY LINING	<input type="checkbox"/> 5. GLASS LINING	<input type="checkbox"/> 95. UNKNOWN	446.
	<input type="checkbox"/> 2. ALKYD LINING	<input type="checkbox"/> 4. PHENOLIC LINING	<input checked="" type="checkbox"/> 6. UNLINED	<input type="checkbox"/> 99. OTHER: _____	DATE INSTALLED
OTHER CORROSION PROTECTION (If Applicable)	<input type="checkbox"/> 1. MANUFACTURED CATHODIC PROTECTION	<input type="checkbox"/> 3. FIBERGLASS REINFORCED PLASTIC	<input type="checkbox"/> 95. UNKNOWN	<input type="checkbox"/> 99. OTHER: _____	448.
	<input type="checkbox"/> 2. SACRIFICIAL ANODE	<input checked="" type="checkbox"/> 4. IMPRESSED CURRENT			DATE INSTALLED
SPILL AND OVERFILL (Check all that apply)	<input checked="" type="checkbox"/> 1. SPILL CONTAINMENT	YEAR INSTALLED	450.	TYPE	451.
	<input checked="" type="checkbox"/> 2. DROP TUBE	1990			
	<input checked="" type="checkbox"/> 3. STRIKER PLATE	1990			
				OVERFILL PROTECTION EQUIPMENT:	YEAR INSTALLED
				<input type="checkbox"/> 1. ALARM	<input checked="" type="checkbox"/> 3. FILL TUBE SHUT OFF VALVE
				<input type="checkbox"/> 2. BALL FLOYT	<input type="checkbox"/> 4. EXEMPT

IV. TANK LEAK DETECTION

(A description of the monitoring program shall be submitted to the local agency.)

IF SINGLE WALL TANK (Check all that apply)	453.	IF DOUBLE WALL TANK OR TANK WITH BLADDER (Check one item only)	454.
<input type="checkbox"/> 1. VISUAL (EXPOSED PORTION ONLY)		<input type="checkbox"/> 1. VISUAL (SINGLE WALL IN VAULT ONLY)	
<input type="checkbox"/> 2. AUTOMATIC TANK GAUGING (ATG)		<input checked="" type="checkbox"/> 2. CONTINUOUS INTERSTITIAL MONITORING	
<input type="checkbox"/> 3. CONTINUOUS ATG		<input type="checkbox"/> 3. MANUAL MONITORING	
<input type="checkbox"/> 4. STATISTICAL INVENTORY RECONCILIATION (SIR) + BIENNIAL TANK TESTING			
<input type="checkbox"/> 5. MANUAL TANK GAUGING (MTG)			
<input type="checkbox"/> 6. VADOSE ZONE			
<input type="checkbox"/> 7. GROUNDWATER			
<input type="checkbox"/> 8. TANK TESTING			
<input type="checkbox"/> 99. OTHER			

V. TANK CLOSURE INFORMATION / PERMANENT CLOSURE IN PLACE

ESTIMATED DATE LAST USED (YR/MO/DAY)	455.	ESTIMATED QUANTITY OF SUBSTANCE REMAINING	456.	TANK FILLED WITH INERT MATERIAL?	457.
December 31, 2004		0 gallons		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

**UNIFIED PROGRAM CONSOLIDATED FORM
TANKS
UNDERGROUND STORAGE TANKS - TANK PAGE 2**

Page 2 of 2

VI. PIPING CONSTRUCTION (Check all that apply)

UNDERGROUND PIPING				ABOVEGROUND PIPING				
SYSTEM TYPE	<input type="checkbox"/> 1. PRESSURE	<input checked="" type="checkbox"/> 2. SUCTION	<input type="checkbox"/> 3. GRAVITY	458.	<input type="checkbox"/> 1. PRESSURE	<input type="checkbox"/> 2. SUCTION	<input type="checkbox"/> 3. GRAVITY	459.
CONSTRUCTION/ MANUFACTURER	<input type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 3. LINED TRENCH	<input type="checkbox"/> 99. OTHER	460.	<input type="checkbox"/> 1. SINGLE WALL	<input type="checkbox"/> 95. UNKNOWN		462
	<input checked="" type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 95. UNKNOWN			<input type="checkbox"/> 2. DOUBLE WALL	<input type="checkbox"/> 99. OTHER		
MANUFACTURER	Unknown			461.	MANUFACTURER			463
<input type="checkbox"/> 1. BARE STEEL	<input type="checkbox"/> 6. FRP COMPATIBLE W/100% METHANOL		<input type="checkbox"/> 1. BARE STEEL		<input type="checkbox"/> 6. FRP COMPATIBLE W/100% METHANOL			
<input type="checkbox"/> 2. STAINLESS STEEL	<input type="checkbox"/> 7. GALVANIZED STEEL		<input type="checkbox"/> 2. STAINLESS STEEL		<input type="checkbox"/> 7. GALVANIZED STEEL			
<input type="checkbox"/> 3. PLASTIC COMPATIBLE WITH CONTENTS	<input type="checkbox"/> 95. UNKNOWN		<input type="checkbox"/> 3. PLASTIC COMPATIBLE W/ CONTENTS		<input type="checkbox"/> 8. FLEXIBLE (HDPE)	<input type="checkbox"/> 99. OTHER		
<input checked="" type="checkbox"/> 4. FIBERGLASS	<input type="checkbox"/> 8. FLEXIBLE (HDPE)		<input type="checkbox"/> 4. FIBERGLASS		<input type="checkbox"/> 9. CATHODIC PROTECTION			
<input type="checkbox"/> 5. STEEL W/COATING	<input type="checkbox"/> 9. CATHODIC PROTECTION		464.	<input type="checkbox"/> 5. STEEL W/COATING	<input type="checkbox"/> 95. UNKNOWN		465.	

VII. PIPING LEAK DETECTION (Check all that apply) (A description of the monitoring program shall be submitted to the local agency.)

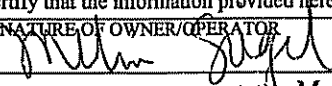
UNDERGROUND PIPING		ABOVEGROUND PIPING	
SINGLE WALL PIPING	466.	SINGLE WALL PIPING	467.
PRESSURIZED PIPING (Check all that apply):		PRESSURIZED PIPING (Check all that apply):	
<input type="checkbox"/> 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST <u>WITH</u> AUTO PUMP SHUT-OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS.		<input type="checkbox"/> 1. ELECTRONIC LINE LEAK DETECTOR 3.0 GPH TEST <u>WITH</u> AUTO PUMP SHUT OFF FOR LEAK, SYSTEM FAILURE, AND SYSTEM DISCONNECTION + AUDIBLE AND VISUAL ALARMS	
<input type="checkbox"/> 2. MONTHLY 0.2 GPH TEST		<input type="checkbox"/> 2. MONTHLY 0.2 GPH TEST	
<input type="checkbox"/> 3. ANNUAL INTEGRITY TEST (0.1 GPH)		<input type="checkbox"/> 3. ANNUAL INTEGRITY TEST (0.1 GPH)	
CONVENTIONAL SUCTION SYSTEMS		CONVENTIONAL SUCTION SYSTEMS (Check all that apply)	
<input type="checkbox"/> 5. DAILY VISUAL MONITORING OF PUMPING SYSTEM + TRIENNIAL PIPING INTEGRITY TEST (0.1 GPH)		<input type="checkbox"/> 5. DAILY VISUAL MONITORING OF PIPING AND PUMPING SYSTEM	
SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):		SAFE SUCTION SYSTEMS (NO VALVES IN BELOW GROUND PIPING):	
<input type="checkbox"/> 7. SELF MONITORING		<input type="checkbox"/> 6. TRIENNIAL INTEGRITY TEST (0.1 GPH)	
GRAVITY FLOW		GRAVITY FLOW (Check all that apply):	
<input type="checkbox"/> 9. BIENNIAL INTEGRITY TEST (0.1 GPH)		<input type="checkbox"/> 7. SELF MONITORING	
SECONDARILY CONTAINED PIPING		SECONDARILY CONTAINED PIPING	
PRESSURIZED PIPING (Check all that apply):		PRESSURIZED PIPING (Check all that apply):	
10. CONTINUOUS TURBINE SUMP SENSOR <u>WITH</u> AUDIBLE AND VISUAL ALARMS AND (Check one)		10. CONTINUOUS TURBINE SUMP SENSOR <u>WITH</u> AUDIBLE AND VISUAL ALARMS AND (Check one)	
<input type="checkbox"/> a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS		<input type="checkbox"/> a. AUTO PUMP SHUT OFF WHEN A LEAK OCCURS	
<input type="checkbox"/> b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION		<input type="checkbox"/> b. AUTO PUMP SHUT OFF FOR LEAKS, SYSTEM FAILURE AND SYSTEM DISCONNECTION	
<input type="checkbox"/> c. NO AUTO PUMP SHUT OFF		<input type="checkbox"/> c. NO AUTO PUMP SHUT OFF	
<input type="checkbox"/> 11. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) <u>WITH</u> FLOW SHUT OFF OR RESTRICTION		<input type="checkbox"/> 11. AUTOMATIC LEAK DETECTOR	
<input type="checkbox"/> 12. ANNUAL INTEGRITY TEST (0.1 GPH)		<input type="checkbox"/> 12. ANNUAL INTEGRITY TEST (0.1 GPH)	
SUCTION/GRAVITY SYSTEM		SUCTION/GRAVITY SYSTEM	
<input checked="" type="checkbox"/> 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS		<input type="checkbox"/> 13. CONTINUOUS SUMP SENSOR + AUDIBLE AND VISUAL ALARMS	
EMERGENCY GENERATORS ONLY (Check all that apply)		EMERGENCY GENERATORS ONLY (Check all that apply)	
<input type="checkbox"/> 14. CONTINUOUS SUMP SENSOR <u>WITHOUT</u> AUTO PUMP SHUT OFF AUDIBLE AND VISUAL ALARMS		<input type="checkbox"/> 14. CONTINUOUS SUMP SENSOR <u>WITHOUT</u> AUTO PUMP SHUT OFF AUDIBLE AND VISUAL ALARMS	
<input type="checkbox"/> 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST) <u>WITHOUT</u> FLOW SHUT OFF OR RESTRICTION		<input type="checkbox"/> 15. AUTOMATIC LINE LEAK DETECTOR (3.0 GPH TEST)	
<input type="checkbox"/> 16. ANNUAL INTEGRITY TEST (0.1 GPH)		<input type="checkbox"/> 16. ANNUAL INTEGRITY TEST (0.1 GPH)	
<input type="checkbox"/> 17. DAILY VISUAL CHECK		<input type="checkbox"/> 17. DAILY VISUAL CHECK	

VIII. DISPENSER CONTAINMENT

DISPENSER CONTAINMENT	468	<input type="checkbox"/> 1. FLOAT MECHANISM THAT SHUTS OFF SHEAR VALVE	<input type="checkbox"/> 4. DAILY VISUAL CHECK	469
DATE INSTALLED		<input type="checkbox"/> 2. CONTINUOUS DISPENSER PAN SENSOR + AUDIBLE AND VISUAL ALARMS	<input type="checkbox"/> 5. TRENCH/LINER MONITORING	
April 2003		<input checked="" type="checkbox"/> 3. CONTINUOUS DISPENSER PAN SENSOR <u>WITH</u> AUTO SHUT OFF FOR DISPENSER + AUDIBLE AND VISUAL ALARMS	<input type="checkbox"/> 6. NONE	

IX. OWNER/OPERATOR SIGNATURE

I certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF OWNER/OPERATOR	DATE:	470.
	4/8/05	
NAME OF OWNER/OPERATOR (print): Melvin Siegel	TITLE OF OWNER/OPERATOR: Environmental Manager	472.

Permit Number (Agency use only)	473	Permit Approved By (Agency use only)	474.	Permit Expiration Date (Agency use only)	475
---------------------------------	-----	--------------------------------------	------	--	-----

Appendix J

UST Unauthorized Release (Leak) / Contamination Site Report

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 AM A DESIGNATED GOVERNMENT EMPLOYEE AND THAT I HAVE REPORTED THIS INFORMATION TO LOCAL OFFICIALS PURSUANT TO SECTION 25180.7 OF THE HEALTH AND SAFETY CODE. SIGNED _____ DATE _____		
REPORT DATE 0 4 1 5 0 5 M M D D Y Y		CASE #				
REPORTED BY	NAME OF INDIVIDUAL FILING REPORT Scott Jander		PHONE (618) 281-1546		SIGNATURE <i>Scott Jander</i>	
	REPRESENTING <input checked="" type="checkbox"/> OWNER/OPERATOR <input type="checkbox"/> REGIONAL BOARD <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> OTHER _____		COMPANY OR AGENCY NAME Philip Services Corporation			
	ADDRESS 210 West Sand Bank Road Columbia IL 62236 STREET CITY STATE ZIP					
RESPONSIBLE PARTY	NAME Earthgrains Baking Companies, Inc. <input type="checkbox"/> UNKNOWN		CONTACT PERSON Melvin Siegel		PHONE (510) 436-5350	
	ADDRESS 955 Kennedy Street Oakland CA 94606 STREET CITY STATE ZIP					
SITE LOCATION	FACILITY NAME (IF APPLICABLE) Earthgrains Baking Companies, Inc.		OPERATOR		PHONE (510) 436-5350	
	ADDRESS 955 Kennedy Street Oakland Alameda 94606 STREET CITY COUNTY ZIP					
	CROSS STREET Dennison					
IMPLEMENTING AGENCIES	LOCAL AGENCY AGENCY NAME Oakland Fire Department		CONTACT PERSON Hernan Gomez		PHONE (510) 238-7253	
	REGIONAL BOARD				PHONE ()	
SUBSTANCES INVOLVED	(1) NAME Diesel		QUANTITY LOST (GALLONS) <input checked="" type="checkbox"/> UNKNOWN			
	(2) NAME Gasoline		<input checked="" type="checkbox"/> UNKNOWN			
DISCOVERY/ABATEMENT	DATE DISCOVERED 0 3 1 0 0 5 M M D D Y Y		HOW DISCOVERED <input type="checkbox"/> INVENTORY CONTROL <input type="checkbox"/> SUBSURFACE MONITORING <input type="checkbox"/> NUISANCE CONDITIONS <input type="checkbox"/> TANK TEST <input checked="" type="checkbox"/> TANK REMOVAL <input type="checkbox"/> OTHER			
	DATE DISCHARGE BEGAN _____ M M D D Y Y <input checked="" type="checkbox"/> UNKNOWN		METHOD USED TO STOP DISCHARGE (CHECK ALL THAT APPLY) <input checked="" type="checkbox"/> REMOVE CONTENTS <input type="checkbox"/> REPLACE TANK <input type="checkbox"/> CLOSE TANK <input type="checkbox"/> REPAIR TANK <input type="checkbox"/> REPAIR PIPING <input type="checkbox"/> CHANGE PROCEDURE <input type="checkbox"/> OTHER			
	HAS DISCHARGE BEEN STOPPED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF YES, DATE 0 1 1 2 0 5 M M D D Y Y					
SOURCE/ CAUSE	SOURCE OF DISCHARGE <input checked="" type="checkbox"/> TANK LEAK <input type="checkbox"/> UNKNOWN <input checked="" 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			
	CHECK ONE ONLY <input type="checkbox"/> UNDETERMINED <input checked="" type="checkbox"/> SOIL ONLY <input checked="" type="checkbox"/> GROUND WATER <input type="checkbox"/> DRINKING WATER ~ (CHECK ONLY IF WATER WELLS HAVE ACTUALLY BEEN AFFECTED)					
CURRENT STATUS	CHECK ONE ONLY <input checked="" type="checkbox"/> NO ACTION TAKEN <input type="checkbox"/> PRELIMINARY SITE ASSESSMENT WORKPLAN SUBMITTED <input type="checkbox"/> POLLUTION CHARACTERIZATION <input 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					
	CHECK APPROPRIATE ACTION(S) <input type="checkbox"/> EXCAVATE & DISPOSE (ED) <input type="checkbox"/> REMOVE FREE PRODUCT (FP) <input type="checkbox"/> ENHANCED BIO DEGRADATION (IT) <input type="checkbox"/> CAP SITE (CD) <input type="checkbox"/> EXCAVATE & TREAT (ET) <input type="checkbox"/> PUMP & TREAT GROUND WATER (GT) <input type="checkbox"/> REPLACE SUPPLY (RS) <input type="checkbox"/> CONTAINMENT BARRIER (CB) <input type="checkbox"/> NO ACTION REQUIRED (NA) <input type="checkbox"/> TREATMENT AT HOOKUP (HU) <input type="checkbox"/> VENT SOIL (VS) <input type="checkbox"/> VACUUM EXTRACT (VE) <input checked="" type="checkbox"/> OTHER (OT) No Remedial Action Taken					