



April 22, 2015

South Coast Air Quality Mgmt District
Engineering and Compliance Division
Toxics and Waste Management Unit
(Rule 1166 Compliance)
21865 E. Copley Drive
Diamond Bar, CA 91765-4182

Subject: Rule 1166 Contaminated Soil Mitigation Plan #566483 – Report #1
Defense Fuel Support Point Norwalk -- Norwalk, CA
SCAQMD Reference Numbers 392465 / 392739 / 393332
April 22 2015

To Whom It May Concern:

The Source Group, Inc. (SGI) is pleased to submit this report, which summarizes field activities related to the soil excavation to remove hydrocarbon-impacted soil for our client, Defense Logistics Agency - Energy (DLA). The excavation site is located at 15306 Norwalk Blvd in Norwalk, California. SGI conducted the excavation of contaminated soil in accordance with the *Site Specific Rule 1166 Soil Mitigation Plan No. 566483*. The "Original Notification" was faxed to the South Coast Air Quality Management District (SCAQMD) on March 13, 2015. SCAQMD provided the reference number 392465. SGI mobilized to the site on March 16, 2015 and excavation commenced on March 17, 2015. This report includes documentation of the air monitoring to support the reported VOC field concentrations > 50 ppmv (associated SCAQMD reference number 392739) and over 1,000 ppmv (associated AQMD reference number 393332).

All VOC contaminated soil (>50 ppmv on PID) was covered with plastic and on-site treatment began, following the approved SCAQMD permit number 568793. All soil monitoring was conducted by calibrated PIDs, and all soil handling procedures followed the permit requirements.

VOC-contaminated soil excavation and treatment.

As of April 15, 2015, 185 cubic yards of VOC-contaminated soil were excavated, and bioremediation treatment on these soils was initiated and is expected to take 1-3 months. Verification of treatment will follow the requirements set by the Regional Water Quality Control Board.

The excavations where VOC-contaminated soil was excavated included shallow excavations EX-4 and EX-14 in the northeastern and northern parts of the site.

No VOC contaminated soil was hauled from the site. Attached are the Rule 1166 monitoring logs for the first 30 days of this excavation.

It is expected that several thousand more cubic yards will be excavated and treated on site, with the project extending to 2016.

Sincerely,

The Source Group, Inc.



Ken Wall, PE
Senior Engineer

Attachment: Rule 1166 Monitoring Records

Rule 1166 Soil Monitoring Records

PAGE # 2

OF
2

ID No: 177847 Defense Fuel Support Point Norwalk c/o Defense Logistics Agency 1962 Freeman Ave, Signal Hill, CA 90755	Plan No: 566483	Facility/Site Information 15306 Norwalk Blvd., Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 302465	Excavation ID: // Excavator Bucket Count:

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: <i>Rae</i>	Gas: <i>Hexane</i>	Name: <i>Deryck Roberts</i>	Total Cubic Yds (To page) <i>21474</i> (To bottom) <i>(750 + 200)</i>	<i>185 yd³</i>
Model: <i>MiniRae</i>	Date: <i>4/15/15</i>	Company: <i>The Source Group Inc</i>	Total Cubic Yds (To page) <i>71400</i> (To bottom)	<i>0</i> <i>528 yd³</i>
Size: <i>3000</i>	By: <i>Deryck Roberts</i>	Phone: <i>562-597-1055</i>	Removed from Site (To date)	

Time	VOC Concentration (PPM) @ Excavated Load			Comment	Time	VOC Concentration (PPM) @ Excavated Load			Comment
	Reading	Hexane Factor	Adjusted Reading			Every 15 min.	Reading	Hexane Factor	
<i>1345</i>	<i>0.0</i>								
<i>1400</i>	<i>0.0</i>								
<i>1415</i>	<i>0.0</i>								
<i>1430</i>	<i>0.0</i>								

I certify that the information contained in the above document is true and correct. I further certify that the above and listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified in this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the

SIGNATURE: *Deryck Roberts*

DATE: *4/15/15*

(27)

Rule 1166 Soil Monitoring Records

ID No: 177847	Plan No: 566483	Facility/Site Information
Defense Pule Support Point Norwalk c/o Defense Logistics Agency 1962 Freeman Ave, Signal Hill, CA 90755		15806 Norwalk Blvd., Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No: 892485	Excavation ID: //
		Excavator Bucket Count:

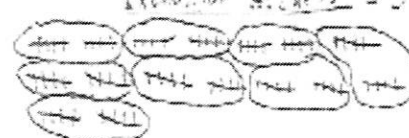
Monitor Information	Calibration Date	Monitoring Personnel	Excavation Summary	
Brand: Rae	Gas: Hexane	Name: Deryck Roberts	Total Cubic Yds This project: DIRTY (250 cu yd) to DATE	185 yds ³
Model: Mini Rae	Date: 4/15/15	Company: The Source Group, Inc	Total Cubic Yds This project Today	0 528
Type: 3000	By: Deryck Roberts	Phone: 562-597-1055	Removed from Site (To date)	

Time	VOC Concentration (PPM) @ Excavated Load			Comment	Time	VOC Concentration (PPM) @ Excavated Load			Comment
	Every 15 min. Reading	Hexane Factor	Adjusted Reading			Every 15 min. Reading	Hexane Factor	Adjusted Reading	
0745	0.0				1015	0.0			
0800	0.0				1030	0.0			
0815	0.0				1045	0.0			
0830	0.0				1100	0.0			LUNCH BREAK
0845	0.0				1215	0.0			
0900	0.0				1230	0.0			
0915	0.0				1245	0.0			
0930	0.0				1300	0.0			
0945	0.0				1315	0.0			
1000	0.0				1330	0.0			

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SIGNATURE:  DATE: 4/15/15

EXCAVATOR BUCKETS = 352 total
x 1.5 yd³
= 528 yd³



Rule 1166 Soil Monitoring Records

ID No: 177847	Plan No: 566483	Facility/Site Information
Defense Fuel Support Point Norwalk c/o Defense Logistics Agency 1962 Freeman Ave, Signal Hill, CA 90755		15306 Norwalk Blvd., Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No. - 292664	Excavation ID: Excavator Bucket Count:

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary
Brand: <i>Rae</i>	Gas: <i>Hexave</i>	Name: <i>Deryck Roberts</i>	Total Cubic Yds * (This page) <i>0.479</i> 288
Model: <i>MiniRae 3000</i>	Date: <i>4/14/15</i>	Company: <i>Source Group Inc</i>	Total Cubic Yds (This page)
Type: <i>3000</i>	By: <i>Deryck Roberts</i>	Phone: <i>562-577-1055</i>	Removed from Site (To date)

***UPDATED TOTAL**
TODAY: 0
TO DATE: 185

Time	VOC Concentration (PPM) @ Excavated Load			Comment	Time	VOC Concentration (PPM) @ Excavated Load			Comment
	Every 15 min	Reading	Hexane Factor			Adjusted Reading	Every 15 min	Reading	
<i>0730</i>	<i>0.0</i>				<i>1020</i>	<i>0.0</i>			
<i>0745</i>	<i>0.0</i>				<i>1035</i>	<i>0.0</i>			
<i>0800</i>	<i>0.0</i>				<i>1050</i>	<i>0.0</i>			
<i>0815</i>	<i>0.0</i>				<i>1100</i>	<i>0.0</i>			<i>Lunch Break</i>
<i>0830</i>	<i>0.0</i>								
<i>0845</i>	<i>0.0</i>								
<i>0900</i>	<i>0.0</i>								
<i>0915</i>	<i>0.0</i>								
<i>0930</i>	<i>0.0</i>			<i>Excavator not at hole. End dump loading</i>					
<i>1005</i>	<i>0.0</i>			<i>Restarted</i>					

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SIGNATURE: _____

DATE: 4/14/15

2107
Rock truck → H H H H H

1.5 ~ 24 yds³

FC

Rule 1166 Soil Monitoring Records

ID No: 177847	Plan No: 566483	Facility/Site Information
Defense Fule Support Point Norwalk c/o Defense Logistics Agency 1962 Freeman Ave, Signal Hill, CA 90755		15306 Norwalk Blvd., Norwalk, CA 90650
Reference No(s) SCAQMD 392465		Excavation ID #74

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary
Brand: MINI RAE 3000	Gas: Hexane	Name: KATIE REICH	Total Cubic Yds (This page) 800
Model: Mini RAE 3000	Date: 3/23/15	Company: SGI	Total Cubic Yds (This page)
Type: PID	By: KR	Phone: 562-597-1055	Removed from Site (To date)

* UPDATED TOTAL
Today: 0
Cumulative: 45

Time	VOC Concentration (PPM) @ Excavated Load			Comment	Time	VOC Concentration (PPM) @ Excavated Load			Comment
	Every 15 min.	Reading	Hexane Factor			Adjusted Reading	Every 15 min.	Reading	
7:15	0.0				7:45	0.0			
7:30	0.0				8:00	0.0			
7:45	0.0				8:15	0.0			
8:00	1.5				8:30	1.0			
8:15	0.0				8:45	0.0			
8:30	0.0				9:00	0.0			
8:45	0.1				9:15	0.0			
9:00	0.1				9:30	0.0			
9:15	2.3								
9:30	0.1								

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SIGNATURE: Katie Reich KR

DATE: 3/23/15

Rule 1166 Soil Monitoring Records

ID No: 177647	Plan No: 566483	Facility/Site Information
Defense Fuel Support Point Norwalk c/o Defense Logistics Agency 1962 Freeman Avenue, Signal Hill, CA 90755		15306 Norwalk Blvd., Norwalk, CA 90650
Reference No(s) <i>SECOND Excavation Migration number 392465</i>		<i>Excavation ID: 5</i> <i>Excavation Bucket Count:</i>

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary <small>(Upon completion of each page)</small>
Brand: <i>Mini Rac</i>	Gas: <i>Hexane</i>	Name: <i>Deryck Roberts</i>	Total Cubic Yards (This page) <i>Clean</i> 780
Model: <i>3000</i>	Date: <i>4/10/15</i>	Company: <i>The Source Group, Inc</i>	Total Cubic Yards (To date)
Type: <i>PID</i>	By: <i>Deryck Roberts</i>	Phone: <i>562-577-1053</i>	Removed from Site (To date)

* UPDATE
LOTA
TODAY 0
TO DATE

Time	VOC Concentration (ppmv) @ Excavated Load			Comment	Time	VOC Concentration (ppmv) @ Excavated Load			Comment
	Every 15 min	Reading	Hexane Factor			Adjusted Reading	Every 15 min.	Reading	
<i>0735</i>	<i>0.0</i>				<i>1005</i>	<i>0.0</i>		<i>1315</i>	<i>0.0</i>
<i>0750</i>	<i>0.0</i>				<i>1020</i>	<i>0.0</i>		<i>1330</i>	<i>0.0</i>
<i>0805</i>	<i>0.0</i>				<i>1035</i>	<i>0.0</i>			
<i>0820</i>	<i>0.0</i>				<i>1050</i>	<i>0.0</i>			
<i>0835</i>	<i>0.0</i>				<i>1105</i>	<i>0.0</i>			
<i>0850</i>	<i>0.0</i>				<i>1120</i>	<i>0.0</i>			
<i>0905</i>	<i>0.0</i>				<i>1135</i>	<i>0.0</i>			
<i>0920</i>	<i>0.0</i>				<i>1230</i>	<i>0.0</i>			
<i>0935</i>	<i>0.0</i>				<i>1245</i>	<i>0.0</i>			
<i>0950</i>	<i>0.1</i>				<i>1300</i>	<i>0.0</i>			

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SIGNATURE: *Deryck Roberts* DATE: *4/10/15*

A/N 566483

Clean ~~HHH~~ ~~HHH~~ ~~HHH~~
~~HHH~~ ~~HHH~~ ~~HHH~~

Region 42 x 6 yards
Smooth 132 x 4 yards =

Total
252
528

13

Rule 1166 Soil Monitoring Records

ID No: 177847	Plan No: 566483	Facility/Site Information
Defense Fule Support Point Norwalk c/o Defense Logistics Agency 2962 Freeman Ave, Signal Hill, CA 90755		15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 397245	Excavation ID: 8 Excavator Bucket Count: 34

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary
Brand: <u>V80</u>	Gas: <u>H-XTR</u>	Name: <u>K. C. Rice</u>	Total Cubic Yds (This page) <u>Clean 70</u>
Model: <u>Model 300</u>	Date: <u>4/9/15</u>	Company: <u>SGI</u>	Total Cubic Yds (This page)
Type: <u>V2</u>	By: <u>KLR</u>	Phone: <u>566-597-1055</u>	Removed from Site (To date)

***UPDATED TOTAL**
TODAY 0
TO DATE 185

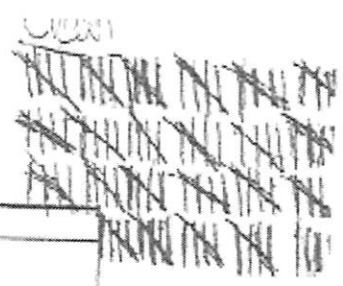
Time	VOC Concentration (PPM) @ Excavated Load			Comment	Time	VOC Concentration (PPM) @ Excavated Load			Comment
	Reading	Hexane Factor	Adjusted Reading			Every 15 min.	Reading	Hexane Factor	
7:45	0.0								
8:00	0.0								

Clean
~~|||||~~
~~|||||~~
~~|||||~~

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SIGNATURE: K.C. Rice DATE: 4/9/15

Rule 1166 Soil Monitoring Records



ID No: 177847 Plan No: 566483 Defense Fuel Support Point Norwalk c/o Defense Logistics Agency 1952 Freeman Ave, Signal Hill, CA 90755	Facility/Site Information 15306 Norwalk Blvd., Norwalk, CA 90650
Reference No(s) SCAQMD Excavation Notification No. 392465	Excavation ID: 8 Excavator Bucket Count: 115

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary
Brand: RAE Model: MiniRAE 3000 Type: PID	Gas: Hexane Date: 4/8/15 By: KRZ	Name: Katerbach Company: SGI Phone: 562-597-1055	Total Cubic Yds (This page): Clean Total Cubic Yds (This page): Removed from Site (To date):

* UPDATED TOTAL
TODAY: 0
TO DATE: 185

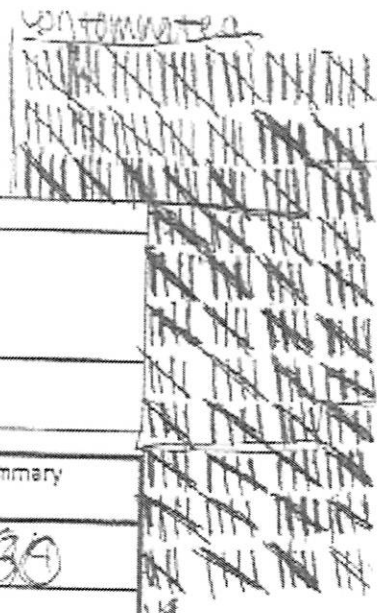
Time	VOC Concentration (PPM) @ Excavated Lead			Comment	Time	VOC Concentration (PPM) @ Excavated Lead			Comment
	Reading	Hexane Factor	Adjusted Reading			Every 15 min.	Reading	Hexane Factor	
1:00	0.0								
1:45	0.0								
2:00	0.0								
2:15	0.0								
2:30	0.0								
2:45	0.0								

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SIGNATURE: K.L. Ruck

DATE: 04/08/15

Rule 1166 Soil Monitoring Records



ID No: 177847	Plan No: 566483	Facility/Site Information
Defense Rule Support Point Norwalk c/o Defense Logistics Agency 1962 Freeman Ave, Signal Hill, CA 90755		15306 Norwalk Blvd., Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465	Excavation ID: 8
		Excavator Bucket Count: 134

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary
Brand: <u>See</u>	Gas: <u>Hexane</u>	Name: <u>Katie Reich</u>	Total Cubic Yds (This page) * <u>180</u>
Model: <u>MiniPac 3000</u>	Date: <u>4/8/15</u>	Company: <u>SGI</u>	Total Cubic Yds (This page)
Type: <u>71D</u>	By: <u>KR</u>	Phone: <u>562-897-1055</u>	Removed from Site (To date)

Time	VOC Concentration (PPM) @ Excavated Load			Comment	Time	VOC Concentration (PPM) @ Excavated Load			Comment
	Reading	Hexane Factor	Adjusted Reading			Every 15 min.	Reading	Hexane Factor	
7:30	0.0				10:00	0.0			
7:45	0.0				10:15	0.0			
8:00	0.0				10:30	0.0			
8:15	0.0				10:45	0.0			
8:30	0.0				11:00	0.0			
8:45	0.0				12:15	0.0			
9:00	0.0				12:30	0.0			
9:15	0.0				12:45	0.0			
9:30	0.0				1:00	0.0			
9:45	0.0				1:15	0.0			

Clean

*UPDATED TOTAL TODAY: 0 TO DATE: 185

Avg 60ppm

I certify that the information contained in the above document is true and correct. I further certify that the above and listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified in this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the

SIGNATURE: K. Reich

DATE: 4/8/15



Rule 1166 Soil Monitoring Records

ID No: 177847 Defense Fuel Support Point Norwalk c/o Defense Logistics Agency 1952 Freeman Ave. Signal Hill, CA 90755	Plan No: 566483	Facility/Site Information 15306 Norwalk Blvd., Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No: 392465	Excavation ID: 8 Excavator Bucket Count: 47

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: <i>Pico</i>	Gas: <i>Hexane</i>	Name: <i>Walter Reich</i>	Total Cubic Yds (This page) <i>94</i>	<i>UPDATED TOTAL TODAY: 0 TO DATE: 185</i>
Model: <i>HR Pro 2000</i>	Date: <i>4/7/15</i>	Company: <i>SGI</i>	Total Cubic Yds (This page)	
<i>PIC</i>	By: <i>KR</i>	Phone: <i>562-567-1055</i>	Removed from Site (To date)	

Time	VOC Concentration (PPM) @ Excavated Load			Comment	Time	VOC Concentration (PPM) @ Excavated Load			Comment
	Every 15 min.	Reading	Hexane Factor			Adjusted Reading	Every 15 min.	Reading	
<i>2:00</i>	<i>0.0</i>								
<i>2:15</i>	<i>0.0</i>								
<i>2:30</i>	<i>0.0</i>								
<i>2:45</i>	<i>0.0</i>								

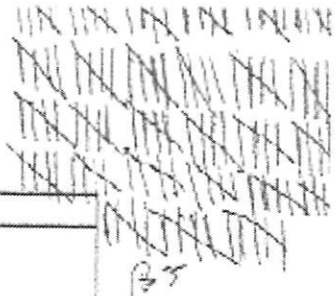
UPDATED TOTAL TODAY: 0 TO DATE: 185

DATE: 4/7/15

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SIGNATURE: *W. L. Reich* DATE: *4/7/15*

Rule 1166 Soil Monitoring Records



ID No: 177847	Plan No: 566489	Facility/Site Information
Defense Rule Support Point Norwalk c/o Defense Logistics Agency 1962 Freeman Ave, Signal Hill, CA 90755		15306 Norwalk Blvd., Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 292455	Excavation ID: <u>5</u> Excavator Bucket Count:

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: <u>Free</u>	Gas: <u>Hexane</u>	Name: <u>Katie Reich</u>	Total Cubic Yds (This page): <u>135</u>	<u>135</u> *UPDATED TOTAL: TODAY: <u>0</u> TO DATE: <u>185</u>
Model: <u>MiniPro3000</u>	Date: <u>4/7/15</u>	Company: <u>JGI</u>	Total Cubic Yds (Total Site): <u>18</u>	
Type: <u>P10</u>	By: <u>KR</u>	Phone: <u>862-5971055</u>	Removed from Site (To date):	

Time	VOC Concentration (PPM) @ Excavated Load			Comment	Time	VOC Concentration (PPM) @ Excavated Load			Comment
	Reading	Hexane Factor	Adjusted Reading			Every 15 min.	Reading	Hexane Factor	
8:15	0.0				10:45	0.0			
8:30	0.0				11:00				
8:45	0.0								
9:00	0.0								
9:15	0.0								
9:30	0.0								
9:45	0.0								
10:00	0.0								
10:15	0.0								
10:30	0.0								

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SIGNATURE: K. L. Reich

DATE: 4/7/15

Rule 1166 Soil Monitoring Records

ID No: 177847 Defense Fuel Support Point Norwalk c/o Defense Logistics Agency 1962 Freeman Ave, Signal Hill, CA 90755	Plan No: 566483	Facility/Site Information 15306 Norwalk Blvd., Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 092-465	Excavation ID: <i>EX #57</i> excavator bucket count:

Date 27
clean or clearing
23
dirty

Monitor Information		Calibration Data		Monitoring Personnel		Excavation Summary	
Brand: <i>Mini RAB</i>	Gas: <i>Hexane</i>	Name: <i>Chris Baker</i>	Total Cubic Yds * (This page) <i>dirty</i>		Total Cubic Yds (This page) <i>573yd</i>		
Model: <i>3000</i>	Date: <i>4/6/15</i>	Company: <i>SGI</i>	Removed from site (To date)				
Type: <i>PID</i>	By: <i>CB</i>	Phone: <i>(562) 597-1055</i>					

Adam 27
dirty
(10 reads)

Adam
Dump
11 12

Sinath
55
dirty
10 reads

Time	VOC Concentration (PPM) @ excavated Load			Comment	Time	VOC Concentration (PPM) @ Excavated Load			Comment
	Every 15 min.	Reading	Hexane Factor			Adjusted Reading	Every 15 min.	Reading	
9:20	9.1				1315	0.0			
9:35	20.0				1330	0.0			
9:50	10.3				1345	0.0			
10:05	37.1								
10:20	1.5								
10:35	5.8								
10:50	0.2								
12:30	0.2								
12:45	0.0								
13:00	0.0								

*UPDATED TOTAL
TODAY: 0
TODATE: 185

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SIGNATURE:

Chris Baker

DATE:

4/6/15

ID No: 177847 Defense Fule Support Point Norwalk c/o Defense Logistics Agency 1962 Freeman Ave, Signal Hill, CA 90755	Plan No: 566483	Facility/Site Information 15306 Norwalk Blvd., Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 992465	Excavation ID: <i>ex # 1</i> Excavator Bucket Count:

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary
Brand: mini rae	Gas: hexane	Name: Chris Baker	Total Cubic Yds (This page) <i>Clean</i> 120 yds ³
Model: 3000	Date: 4/3/15	Company: rgl	Total Cubic Yds (This page) <i>dirty</i> 8 yds ³
Type	By: cb	Phone: 562 597 1055	Removed from Site (To date)

*ACCUMULATED
TOTAL
TODAY: 0
TO DATE:
185*

Time	VOC Concentration (PPM) @ Excavated Load			Comment	Time	VOC Concentration (PPM) @ Excavated Load			Comment
	Every 15 min.	Reading	Hexane Factor			Adjusted Reading	Every 15 min.	Reading	
	745	0							
	800	0							
	815	0							

I certify that the information contained in the above document is true and correct. I further certify that the above and listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified in this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the

SIGNATURE: Chris Baker

DATE: 4/3/15



ID No: 177847 Defense Fuel Support Point Norwalk c/o Defense Logistics Agency 1962 Freeman Ave, Signal Hill, CA 90755	Plan No: 565483	Facility/Site Information 15306 Norwalk Blvd., Norwalk, CA 90850
Reference No(s) SCAQMD Excavation Notification No.: R02066	Excavation ID: 4x#5	Excavator Bucket Count:

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary
Brand: mini ra6	Gas: hexane	Name: chris baker	Total Cubic Yds (This page) <i>Clean</i> 15 yds ³
Model: 3000	Date 4/3/15	Company: sgi	Total Cubic Yds (This page) <i>dirty</i> 8 yds ³
Type	By: cb	Phone: 562 597 1055	Removed from Site (To date)

UPDATE
TOTAL
TODAY: 0
TOTAL: 0

Time	VOC Concentration (PPM) @ Excavated Load			Comment	Time	VOC Concentration (PPM) @ Excavated Load			Comment
	Every 15 min.	Reading	Hexane Factor			Adjusted Reading	Every 15 min.	Reading	
945	0								
1000	0								
1015	0								
1030	0								
1045	0								
1100	0								
1230	0								
1245	0								
1500	0								

I certify that the information contained in the above document is true and correct. I further certify that the above and listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified in this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the

SIGNATURE: Chris Baker

DATE: 4/3/15

Rule 1166 Soil Monitoring Records



ID No: 177847	Plan No: 566483	Facility/Site Information
Defense Rule Support Point Norwalk c/o Defense Logistics Agency 1962 Freeman Ave, Signal Hill, CA 90755		15306 Norwalk Blvd., Norwalk, CA 90650
Reference No(s)	SCAGMD Excavation Notification No.: 392465-A	Excavation ID: Excavator Bucket Count:

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: <u>Kee</u>	Gas: <u>Hexane</u>	Name: <u>Katie Reich</u>	Total Cubic Yds (This page) <u>0.00</u>	<u>725</u>
Model: <u>MiniB300</u>	Date: <u>4/12/15</u>	Company: <u>SGI</u>	Total Cubic Yds (This page) <u>0.00</u>	<u>12.5</u>
ISR: <u>PID</u>	By: <u>KR</u>	Phone: <u>562-597-1055</u>	Removed from Site (To date)	

UPDATED TOTAL
TODAY: 0
TOTAL: 12.5

Time	VOC Concentration (PPM) @ Excavated Lead			Comment	Time	VOC Concentration (PPM) @ Excavated Lead			Comment
	Every 15 min. Reading	Hexane Factor	Adjusted Reading			Every 15 min. Reading	Hexane Factor	Adjusted Reading	
8:15	0.0				1:15	0.0			
8:30	0.0				1:30	0.0			
8:45	0.0			<u>Excavation stopped</u>	2:00	0.0			<u>Excavation stopped</u>
9:15	0.0				2:15	0.0			
9:30	0.0				2:30	0.0			
9:45	0.0				2:45	0.0			
10:00	0.0			<u>Excavation stopped</u>					
12:30	0.0								
13:45	0.0								
1:00	0.0								

0.00
0.00

I certify that the information contained in the above document is true and correct. I further certify that the above and listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified in this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the

SIGNATURE: K. Reich

DATE: 4/12/15

Rule 1166 Soil Monitoring Records

ID No: 177847	Plan No: 566483	Facility/Site Information
Defense Fuel Support Point Norwalk c/o Defense Logistics Agency 1962 Freeman Ave, Signal Hill, CA 90755		15306 Norwalk Blvd., Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465	Excavation ID: <u>Z</u> Excavator Bucket Count:

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: <u>METTLER</u>	Gas: <u>HEX 100</u>	Name: <u>W. GARDNER</u>	Total Cubic Yds (This page) <u>TODAY</u>	<u>0</u>
Model: <u>3000</u>	Date: <u>4/1/15</u>	Company: <u>SMITH</u>	Total Cubic Yds (This page) <u>DATE</u>	<u>185</u>
Type: <u>PID</u>	By: <u>W. GARDNER</u>	Phone: <u>562-510-0744</u>	Removed from Site (To date)	

Time	VOC Concentration (PPM) @ Excavated Load			Comment	Time	VOC Concentration (PPM) @ Excavated Load			Comment
	Every 15 min.	Reading	Hexane Factor			Adjusted Reading	Every 15 min.	Reading	
<u>14:20</u>	<u>0.0</u>			<u>Excavation</u> <u>depth of</u> <u>185 yds</u>					
<u>14:35</u>	<u>—</u>			<u>excav</u>					

I certify that the information contained in the above document is true and correct. I further certify that the above and listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified in this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the

SIGNATURE: 

DATE: 4/1/15

p. 2 of 2

Rule 1166 Soil Monitoring Records

ID No: 177847	Plan No: 566483	Facility/Site Information
Defense Rule Support Point Norwalk c/o Defense Logistics Agency 1962 Freeman Ave, Signal Hill, CA 90755		15906 Norwalk Blvd., Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465	Excavation ID: Excavator Bucket Count:

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary
Brand: <u>True</u>	Exp: <u>Verano</u>	Name: <u>Kate Birch</u>	Total Cubic Yds. (This page) * <u>300</u>
Model: <u>Mini Bee 300</u>	Date: <u>3/11</u>	Company: <u>SGI</u>	Total Cubic Yds. (This page)
Use: <u>PID</u>	By: <u>KR</u>	Phone: <u>562-547-1055</u>	Removed from Site (To date)

*UPDATED TOTAL
TODAY 0
CUMULATIVE: 18

Time	VOC Concentration (PPM) @ Excavated Load			Comment	Time	VOC Concentration (PPM) @ Excavated Load			Comment
	Every 15 min. Reading	Revised Factor	Adjusted Reading			Every 15 min. Reading	Revised Factor	Adjusted Reading	
2:00	0.0								
2:15	0.0								
2:30	0.0								
2:45	0.0								

I certify that the information contained in the above document is true and correct. I further certify that the above and listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified in this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the

SIGNATURE: *Kate Birch* DATE: 3/11/15

Rule 1166 Soil Monitoring Records

ID No: 177847	Plan No: 566483	Facility/Site Information
Defense Fuel Support Point Norwalk c/o Defense Logistics Agency 1962 Freeman Ave, Signal Hill, CA 90755		15906 Norwalk Blvd., Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392483	Excavation ID: 2
		Excavator Bucket Count:

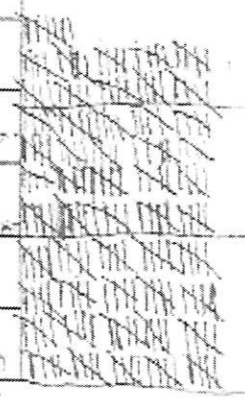
Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: <u>Pace</u>	Gas: <u>Hexane</u>	Name: <u>Mike Vercia</u>	Total Cubic Yds (This page) <u>600</u>	*UPDATED TOTAL TODAY: 0 TO DATE: 105
Model: <u>Mini Pro 3000</u>	Date: <u>9/1/15</u>	Company: <u>S&I</u>	Total Cubic Yds (This page)	
Type: <u>MID</u>	By: <u>KR</u>	Phone: <u>562-597-1055</u>	Removed from Site (To date)	

Time	VOC Concentration (PPM) @ Excavated Load			Comment	Time	VOC Concentration (PPM) @ Excavated Load			Comment
	Every 15 min. Reading	Hexane Factor	Adjusted Reading			Every 15 min. Reading	Hexane Factor	Adjusted Reading	
9:00	0.1			EXCAVATING	10:30	0.1			EXCAVATING
9:15	0.1			"	10:45	0.1			STOP
9:30	0.1			"	12:30	0.3			EXCAVATING
9:45	0.1			"	1:45	0.1			"
9:00	0.1			"	1:00	0.0			"
9:15	0.1			"	1:15	0.0			"
9:30	0.1			"	1:30	0.0			EXCAVATING
9:45	0.2			"	1:45	0.0			EXCAVATING
10:00	0.1			"	2:00	0.0			"
10:15	0.2			"	2:15	0.0			EXCAVATING

I certify that the information contained in the above document is true and correct. I further certify that the above and listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified in this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the

SIGNATURE: [Signature] DATE: 9/1/15

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Rule 1166 Soil Monitoring Records

UPON DATE
 THE NO. 1166
 [Handwritten notes and scribbles]

ID No: 177847	Plan No: 566483	Facility/Site Information
Defense Fuel Support Point Norwalk c/o Defense Logistics Agency 1962 Freeman Ave, Signal Hill, CA 90755		15806 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 592465	Excavation ID: 2
		Excavator Bucket Count: 420

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: <u>Rae</u>	Gas: <u>Hexane</u>	Name: <u>Kathleen</u>	Total Cubic Yds (This page): <u>4</u>	<u>1500</u>
Model: <u>MiniRa3000</u>	Date: <u>3/31/15</u>	Company: <u>SGI</u>	Total Cubic Yds (This page): <u>clean</u>	<u>10 yds</u>
Type: <u>DID</u>	By: <u>KR</u>	Phone: <u>509-507-1055</u>	Removed from Site (To date):	<u>2/22</u>

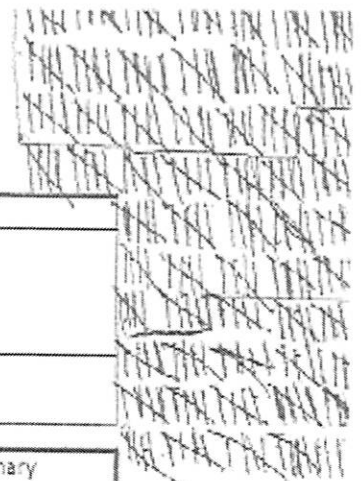
Time	VOC Concentration (PPM) @ Excavated Load			Comment	Time	VOC Concentration (PPM) @ Excavated Load			Comment
	Reading	Hexane Factor	Adjusted Reading			Every 15 min.	Reading	Hexane Factor	
7:00	0.0				10:30	0.0			
8:15	0.0				10:45	0.6			
8:30	0.0				11:00	0.0			
8:45	0.0				12:15	0.0			
9:00	0.0				12:30	0.0			
9:15	0.0				12:45	0.0			
9:30	0.0				1:00	0.0			
9:45	0.0				1:45	0.0			
10:00	0.1				2:00	0.0			
10:15	0.1				2:30	0.1			

*UPDATED TOTAL
 TODAY: 0
 CUMULATIVE: 185

I certify that the information contained in the above document is true and correct. I further certify that the above and listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified in this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the

SIGNATURE: K.L. Reese DATE: 3/31/15

Rule 1166 Soil Monitoring Records



ID No: 177847	Plan No: 566483	Facility/Site Information
Defense Rule Support Point Norwalk c/o Defense Logistics Agency 1982 Freeman Ave, Signal Hill, CA 90755		15306 Norwalk Blvd., Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465	Excavation ID: <input type="checkbox"/>
		Excavator Bucket Count: 218

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary
Brand: <u>True</u>	Gas: <u>Hexane</u>	Name: <u>Natie Krach</u>	Total Cubic Yds (This page) <u>Dink 450</u>
Model: <u>MiniPac 3000</u>	Date: <u>3/30/15</u>	Company: <u>SGI</u>	Total Cubic Yds (This page)
Type: <u>PID</u>	Sr. No: <u>122</u>	Phone: <u>562-597-1055</u>	Removed from Site (To date)

218
 UPDATED TOTAL:
 TOTAL THIS PAGE:
 5
 TOTAL TO DATE:
 185

Time	VOC Concentration (PPM) @ Excavated Load			Comment	Time	VOC Concentration (PPM) @ Excavated Load			Comment
	Every 15 min. Reading	Hexane Factor	Adjusted Reading			Every 15 min. Reading	Hexane Factor	Adjusted Reading	
7:45	0.0				10:20	30.8			
8:00	2.4				10:35	0.8			
8:20	0.2				10:50	0.8			
8:35	11.3				11:20	0.0			
8:50	0.0								
9:05	0.1								
9:20	0.1								
9:35	0.2								
9:50	26.2								
10:05	9.7								

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SIGNATURE: *K. L. Krach*

DATE: 3/30/15

Rule 1166 Soil Monitoring Records

~~XXXXXXXXXXXXXXXXXXXX~~
~~XXXXXXXXXXXXXXXXXXXX~~
~~XXXXXXXXXXXXXXXXXXXX~~

ID No: 177847	Plan No: 566483	Facility/Site Information
Defense Fuel Support Point Norwalk c/o Defense Logistics Agency 1962 Freeman Ave, Signal Hill, CA 90755		15306 Norwalk Blvd., Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No: 392465	Excavation ID: 14 Excavator Bucket Count:

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: <u>Rae</u>	Gas: <u>HEXANE</u>	Name: <u>Kathie Rouch</u>	Total Cubic Yds (This page)	<u>30</u>
Model: <u>MiniRae 300</u>	Date: <u>3/27/15</u>	Company: <u>SGI</u>	Total Cubic Yds (Entire Project)	<u>180</u>
Yrs: <u>P/D</u>	By: <u>CB</u>	Phone: <u>70597-1055</u>	Removed from Site (To date)	

Clean
~~XXXXXXXXXXXXXXXXXXXX~~

Time	VOC Concentration (PPM) @ Excavated Load			Comment	Time	VOC Concentration (PPM) @ Excavated Load			Comment
	Every 15 min. Reading	Hexane Factor	Adjusted Reading			Every 15 min. Reading	Hexane Factor	Adjusted Reading	
<u>8:45</u>	<u>0.0</u>				<u>12:45</u>	<u>0.0</u>			
<u>9:00</u>	<u>0.0</u>				EX-001				
<u>9:15</u>	<u>0.0</u>				<u>13:54</u>	<u>129.7</u>			
<u>9:30</u>	<u>0.0</u>				<u>14:09</u>	<u>20.8</u>			
<u>9:45</u>	<u>0.0</u>				<u>14:24</u>	<u>117</u>			
<u>10:00</u>	<u>0.0</u>								
<u>10:15</u>	<u>0.0</u>								
<u>10:30</u>	<u>0.0</u>								
<u>10:45</u>	<u>0.0</u>								
<u>11:00</u>	<u>0.0</u>								

KP

CB

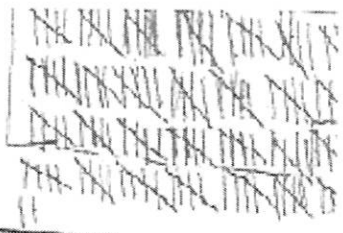
I certify that the information contained in the above document is true and correct. I further certify that the above and listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified in this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the

SIGNATURE: Chris Boh

DATE: 3/27/15

Rule 1166 Soil Monitoring Records

100



ID No: 177847	Plan No: 566483	Facility/Site Information
Defense Fule Support Point Norwalk c/o Defense Logistics Agency 1962 Freeman Ave, Signal Hill, CA 90755		15306 Norwalk Blvd., Norwalk, CA 90650
Reference No(s)	SCAQMD excavation Notification No.: 492465	Excavation ID: #44
Excavator Bucket Count:		

Monitor Information		Calibration Data		Monitoring Personnel		Excavation Summary	
Brand: Pice	Gas: Hexane	Name: Katie Weich	Total Cubic Yds (This page): clean	120 yds			
Model: Mini Pice 3000	Date: 3/26/13	Company: SGI	Total Cubic Yds (This page): dirty	430 yds			
Type: PID	By: KR	Phone: 562-997-1055	Removed from Site (To date):				

UPDATED TOTAL:
TOTAL THIS PAGE: 75
TOTAL TO DATE: 150

Time	VOC Concentration (PPM) @ Excavated Load				Comment	Time	VOC Concentration (PPM) @ Excavated Load				Comment
	Every 15 min.	Reading	Hexane Factor	Adjusted Reading			Every 15 min.	Reading	Hexane Factor	Adjusted Reading	
8:00	0.0	8.05	717			10:30	546.7	10.31	1023	STOP Excavation	
8:15	0.0					12:40	26.7				
8:30	378.1					12:55	426.1				
8:45	28.7					13:10	170.1				
9:00	0.0					13:25	1.6				
9:15	0.1					13:40	0.0				
9:30	10.3										
9:45	89.8										
10:00	0.0										
10:15	0.0										

I certify that the information contained in the above document is true and correct. I further certify that the above and listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified in this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the

SIGNATURE: Katie Weich KR DATE: 3/26/13

Rule 1166 Soil Monitoring Records

ID No: 177847	Plan No: 565483	Facility/Site Information
Defense Rule Support Point Norwalk c/o Defense Logistics Agency 1952 Freeman Ave, Signal Hill, CA 90755		15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s) SCA QMD 392465		Excavator ID: E-4 Excavator Bucket Count

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: Mini RAE 3000	Gas: SO + 100 PPM Hexane	Name: Deryck Roberts KATIE KETCH	Total Cubic Yds (This page) Clean	68
Model: Mini RAE 3000	Date: 3/25/15	Company: SGI	Total Cubic Yds (This page) Dirty D/P	60
Type: PID	By:	Phone: 562-577-1055	Removed from Site (To date)	N/A

}

LOADS MOVED TO CLEAN STORAGE AND TREATMENT STRIKING

Time	VOC Concentration (PPM) @ Excavated Load			Comment	Time	VOC Concentration (PPM) @ Excavated Load			Comment
	Every 15 min. Reading	Hexane Factor	Adjusted Reading			Every 15 min. Reading	Hexane Factor	Adjusted Reading	
1345	0.0								
1400	0.0								
1415	638.1								
1430	65.8								
1445	36.1								

* UPDATED TOTAL TOTAL THIS PAGE: 30
TOTAL TO DATE: 75

I certify that the information contained in the above document is true and correct. I further certify that the above and listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified in this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the

SIGNATURE: *[Signature]* DATE: 3/25/15

Total Clean (4 yard) buckets =
17 (68 yards)

Total "Dirty" (6 yard) buckets =
10 (60 yards) (a)

Rule 1166 Soil Monitoring Records

2 K
3.75 5.75

ID No: 177847	Plan No: 566483	Facility/Site Information
Defense Fuel Support Point Norwalk c/o Defense Logistics Agency 1962 Freeman Ave, Signal Hill, CA 90755		15306 Norwalk Blvd., Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No: 392465	Excavation ID: 5/4-150 Excavator Bucket Count: 150

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary
Brand: <i>Proe</i>	Gas: <i>Hexane</i>	Name: <i>Kathie Reich</i>	Total Cubic Yds (This page) <i>850 yds</i>
Model: <i>Mini Proe 3000</i>	Date: <i>3/24/15</i>	Company: <i>SGI</i>	Total Cubic Yds (This page)
Type: <i>P10</i>	By: <i>KR</i>	Phone: <i>562-297-1055</i>	Removed from Site (To date)

*UPDATED TOTAL
Today: 0
Cumulative: 45

Time	VOC Concentration (PPM) @ Excavated Load			Comment	Time	VOC Concentration (PPM) @ Excavated Load			Comment
	Every 15 min. Reading	Hexane Factor	Adjusted Reading			Every 15 min. Reading	Hexane Factor	Adjusted Reading	
7:30	3.1				10:30	0.0			
7:45	2.4				10:45	0.1			
8:00	1.3				11:00	3.7			<i>650 yds</i>
8:15	5.7				11:15	4.2			
8:30	0.3				12:30	0.2			
8:45	0.3				2:45	8.2			
9:00	0.5			<i>300 yds</i>	1:00	0.1			
9:15	3.2				1:15	5.0			
9:45	0.7				1:45	0.0			<i>750 yds</i>
10:00	0.3								<i>800 yds</i> <i>1055 buckets</i>

Waste

I certify that the information contained in the above document is true and correct. I further certify that the above and listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified in this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the

SIGNATURE: *K. Reich*

DATE: *3/24/15*

Waste (Leader)

Clean (Leader)
30 @ 11am
20 @ 12:30
10 @ 9:00am

Rule 1166 Soil Monitoring Records

ID No: 177847	Plan No: 566483	Facility/Site Information
Defense Fuel Support Point Norwalk c/o Defense Logistics Agency 1952 Freeman Ave, Signal Hill, CA 90755		19206 NORWALK BLVD, Norwalk, CA 90650
Reference No(s) SCARMO 392465		Excavation ID #74

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary
Brand: Mini Rae 3000	Gas: Hexane	Name: KATIE REICH	Total Cubic Yds (This page) 800
Model: Mini Rae 3000	Date: 3/23/15	Company: SGI	Total Cubic Yds (This page)
Type: PID	By: KR	Phone: 562-597-1055	Removed from Site (To date)

* UPDATED TOTAL
Today: 0
Cumulative: 45

Time	VOC Concentration (PPM) @ Excavated Load			Comment	Time	VOC Concentration (PPM) @ Excavated Load			Comment
	Every 15 min. Reading	Hexane Factor	Adjusted Reading			Every 15 min. Reading	Hexane Factor	Adjusted Reading	
7:15	0.0				9:45	0.0			
7:30	0.0				10:00	0.0			
7:45	0.0				10:15	0.0			
8:00	1.5				10:30	1.0			
8:15	0.0				10:45	0.0			
8:30	0.0				12:15	0.0			
8:45	0.1				12:30	0.0			
9:00	0.1				12:45	0.0			
9:15	2.3				1:00	0.0			
9:30	0.1				1:15	1.3			

I certify that the information contained in the above document is true and correct. I further certify that the above and listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified in this plan. In addition, I certify that the above readings represent the actual measurements observed and recorded during the

SIGNATURE:

Katie Reich

DATE:

3/23/15

Rule 1166 Soil Monitoring Records

ID No: 177847	Plan No: 566483	Facility/Site Information	
Defense Fuel Support Point Norwalk c/o Defense Logistics Agency 1962 Freeman Ave, Signal Hill, CA 90755		15306 Norwalk Blvd., Norwalk, CA 90630	
Reference No(s) SCARMD 392465		Excavation #14	

[Handwritten scribbles]
 3/20/15

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: Rae	Gas: Hexane	Name: Kerie Reich	Total Cubic Yds (This page)	Ex #14 ≈ 500
Model: MiniPac 2000	Date: 3/20/15	Company: SGI	Total Cubic Yds (From page) TO DATE	45
Type: PID	By: KL	Phone: 562-547-1055	Removed from Site (To date)	Ø

UPDATED
500 35 45

Time	VOC Concentration (PPM) @ Excavated Load			Comment	Time	VOC Concentration (PPM) @ Excavated Load			Comment
	Every 15 min	Reading	Hexane Factor			Adjusted Reading	Every 15 min	Reading	
8:00	0.0				8:25	1.74			
8:15	0.3				8:40	0.6			
8:30	0.2				8:55	0.2			
8:45	0.2				9:10	73.7			
9:00	0.1				9:25	0.6			
9:00	0.0				9:05	0.8			
10:15	0.1				9:20	0.5			
10:30	0.1				9:35	0.1			
10:45	0.3				9:50	1.1			
11:10	2.3	405							

I certify that the information contained in the above document is true and correct. I further certify that the above and listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified in this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the

SIGNATURE: *KL Reich* DATE: 3/20/15

Rule 1166 Soil Monitoring Records

3/13/15

ID No: 177847	Plan No: 566483	Facility/Site Information
Defense Fuel Support Point Norwalk c/o Defense Logistics Agency 1962 Freeman Ave, Signal Hill, CA 90755		15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s) 3/13 392455		Excavation #3 & #14

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: <u>Pico</u>	Gas: <u>HEXANE</u>	Name: <u>Ashie Reich</u>	Total Cubic Yds (This page)	<u>650</u> *
Model: <u>Minipac 3000</u>	Date: <u>3/19/15</u>	Company: <u>SGI</u>	Total Cubic Yds (All pages)	<u>E x #14 90</u>
Type: <u>DID</u>	By:	Phone: <u>562-547-1055</u>	Removed from Site (If date)	<u>0</u>

Time	VOC Concentration (PPM) @ Excavated Load			Comment	Time	VOC Concentration (PPM) @ Excavated Load			Comment
	Reading	Hexane Factor	Adjusted Reading			Every 15 min.	Reading	Hexane Factor	
7:30	0.0				1:35	0.0			
7:45	0.0				1:50	0.0			
8:00	0.0								
8:15	0.0								
8:30	0.0	500							
8:45	0.0								
9:00	0.0								

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EXACT
DAYS
Handwritten notes and a vertical list of numbers on the right side.

I certify that the information contained in the above document is true and correct. I further certify that the above and listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified in this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the

SIGNATURE: R. L. [Signature]

DATE: 3/19/15

* UPDATED TOTAL
TOTAL THIS PAGE: 10
TOTAL TO DATE: 10

Rule 1166 Soil Monitoring Records

ID No: 177847 Defense Fule Support Poimnmt Norwalk c/o Defense Logistics Agency 1962 Freeman Ave, Signal Hill, CA 90755	Plan No: 566483	Facility/Site Information 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s) 3/18/2015	SCAQMD 392465	Excavation #3

UPDATED TOTAL

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary
MINI RAE 3000	50 PPM 10000	Katie Wern	TOTAL CUBIC YARDS 3/17/15 30
MINI RAE 3000	3/17, 3/18	SGI	TOTAL CUBIC YARDS 3/18/15 30
PID		562 597-1055	REMOVED FROM SITE 0300

TOTAL = 0
~ 300

Time		VOC Concentration (PPM) @ Excavated Load			Comment	Time		VOC Concentration (PPM) @ Excavated Load			Comment
Every 15 min	Reading	Hexane Factor	Adjusted Reading		Every 15 min	Reading	Hexane Factor	Adjusted Reading			
				3/17/15						3/18/15	
1:57	0.0			30 yds	2:45	0.5				30 yds @ 9.5m	
2:13	0.2				7:00	0.4					
2:28	0.2				10:15	0.3					
2:43	0.0				10:30	0.2					
2:58	0.0				10:48	0.73					
					11:10	0.6					
					11:23	0.7					
					11:46	0.4					
					12:57	0.3					

I certify that the information contained in the above document is true and correct. I further certify that the above and listed hydrocarbon monitor was operated in a manner consistent with the manufacturer's specifications and the conditions specified in this plan. In addition, I certify that the above readings represent the actual measurements I observed and recorded during the excavation process.

Signature: K. L. Revco KW
 Cleaning
 [Handwritten scribbles]

DATE: 3/18/15
 [Handwritten scribbles]