



August 26, 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 #5
Defense Fuel Support Point Norwalk -- Norwalk, CA
SCAQMD Reference Numbers 392465 / 392739 / 393332 / 395822 / 399230/
402225 / 403053 / 403604 / 403653 / 405695
Period July 20-August 14, 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 (AQMD reference numbers 393332, 395822, 399230, 402225, 403053, 403604, 403653 and 405695 were obtained).

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 August 14, 2015, 5,994 cubic yards of VOC-contaminated soil has been excavated, and bioremediation treatment on these soils was initiated and is expected to take 1-3 months. Verification of treatment follows the requirements set by the Regional Water Quality Control Board.

No VOC contaminated soil was hauled from the site. Attached are the Rule 1166 monitoring logs for the period of July 20 to August 14, 2015.

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.

A handwritten signature in blue ink that reads "Paul Parmentier". The signature is written in a cursive style with a large, stylized initial "P".

Paul Parmentier
Principal Hydrogeologist

Attachment: Rule 1166 Monitoring Records

L50

1

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 SA-2 465	Excavation ID: 21 Excavator Bucket Count: 36

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary
Brand: MiniRae	Gas: Hexane	Name: Jack Rayl	Total Cubic Yds >50ppm (This page) 38
Model: 3000	Date: 7/14/15	Company: 561	Total Cubic Yds >50ppm to Date 5,440 ^{SR} 5,629.5
Type: PID	By: JR	Phone: (562) 597-1055	Removed from Site (To date) 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	
				SA-2					
1223	25.5				1318	101.5			
1224	42.8				1325	480.3			
1226	18.3				1329	351.1			
1227	51.3				1330	188.4			
1228	73.2				1331	109.0			
1238	72.8				1332	210.4			
1256	1706				1333	357.5			
1257	1892				1341 1341 ^{SR}	345.6			
1258	57.8				1342	342.6			
1259	207.1				1343	359.6			

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: Jack Rayl

DATE: 7/20/15

L50
111

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 392465	Excavation ID: 2\ Excavator Bucket Count: 23

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: MiniRae	Gas: Hexane	Name: Jack Ray	Total Cubic Yds >50ppm (This page)	40
Model: 3000	Date: 7/14/15	Company: SGI	Total Cubic Yds >50ppm to Date	5,480 5,669.5
Type: PID	By: JR	Phone: (562) 597-1055	Removed from Site (To date)	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	
1343	119.3				1437	187.2			
1345	427.1				1439	232.4			
1354	61.3				1447	91.6			
1355	213.2				1448	279.2			
1356	226.8				1449	139.2			
1425	1423				1450	243.1			
1426	297.3				1500	117.3			
1427	398.0				1501	246.8			
1428	357.2				1502	360.3			
1436	62.8				1503	132.4			

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SIGNATURE: Jack Ray

DATE: 7/20/15

9

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 <i>392965</i>	Excavation ID: 21 Excavator Bucket Count: 26

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary
Brand: MiniRae	Gas: Hexane	Name: <i>Jack Rayl</i>	Total Cubic Yds >50ppm (This page) 40
Model: 3000	Date: <i>7/14/15</i>	Company: <i>SB1</i>	Total Cubic Yds >50ppm to Date <i>5,709.5</i>
Type: PID	By: <i>SR</i>	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	
1511	117.4				1536	349.6			
1512	190.5				1537	177.4			
1513	127.7				1538	169.7			
1514	205.4				1539	148.9			
1515	160.4				1540	112.6			
1523	79.9				1546	143.6			
1524	148.4				1547	63.6			
1525	233.6				1548	187.1			
1526	69.4				1549	191.6			
1527	54.8				1553	206.8			

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SIGNATURE: *Jack Rayl*

DATE: 7/20/15

1

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 403093, 403064	Excavation ID: 22 Excavator Bucket Count: 27

Albert
Pacheco

27

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary
Brand: MiniRae	Gas: Hexane	Name: Jack Rayl	Total Cubic Yds >50ppm (This page)
Model: 3000	Date: 7/27/15	Company: SGI	Total Cubic Yds >50ppm to Date
Type: PID	By: KR	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	
				Albert					Dele
0945	0.0				-				
1000	0.0				-				
1015	0.0				-				
1030	0.0				-				
1330	0.0				1330	0.0			
1345	0.0				1345	42.2			
1400	0.0				1400	0.0			
1415	0.0				1415	6.2			
1430	0.0				1430	0.0			
1445	0.0				1445	0.0			

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SIGNATURE:

Jack Rayl

DATE:

Trucks
To CS-Exg Hecker
1111
all correct
40

5 min
30

Dirty SA-2

E
H

BAJ

[Handwritten marks]

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 405053, 405604	Excavation ID: 22 Excavator Bucket Count:

Buckets

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary
Brand: MiniRae	Gas: Hexane	Name: Jack Rayl	Total Cubic Yds >50ppm (This page)
Model: 3000	Date: 7/27/15	Company: SGI	Total Cubic Yds >50ppm to Date
Type: PID	By: KR	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	
				Date					Albert
1500	0.0				1500	0.0			
1515	0.0				1515	0.0			
1530	0.0				1530	0.0			
1545	0.0				1545	0.0			
1600	0.0			58 116 yd ³	1600	0.0			64 96 yd ³

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SIGNATURE: KR

DATE: 7/27/15

Trucks to SA-2

E
||||

H
||||

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 <i>402053, 403607</i>	Excavation ID: 22 Excavator Bucket Count: 82

Buckets
Dirty
to SA-2

43
+
39 (clean)

82

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: MiniRae	Gas: Hexane	Name: Jack Rayl	Total Cubic Yds >50ppm (This page)	0
Model: 3000	Date: 7/28/15	Company: SG1	Total Cubic Yds >50ppm to Date	5,709.5
Type: PID	By: JR	Phone: (562) 597-1055	Removed from Site (To date)	0

Dirty yd³
64.5 yd³

Clean yd³
78 yd³

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	
				A1 (1.5 yd ³)					Date (2 yd ³)
0700	0.0			Odor to SA-2 ↓					TO CS-18 ↓
0715	2.5 0.0				0715	0.0 2.5			
0730	2.7				0730	0.0			
0745	2.3				0745	0.0			
0800	41.3				0800	0.0			
0815	46.3			Pause in excavation	0815	0.0			Pause in excavation
0900	8.3				0900	0.0			
0915	3.1				0915	0.0			
0930	1.2				0930	0.0			
0945	9.3				0945	0.0			

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SIGNATURE: Jack Rayl DATE: 7/28/15
8/19/15

Buckets

Dirty:
Albert

70

140 yd³

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 103653, 107664	Excavation ID: 22 Excavator Bucket Count: 138

Clean:
date

68

102 yd³

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: MiniRae	Gas: Hexane	Name: <i>Jack Rayl</i>	Total Cubic Yds >50ppm (This page)	0
Model: 3000	Date: <i>7/28/15</i>	Company: <i>SGI</i>	Total Cubic Yds >50ppm to Date	<i>5,709.5</i>
Type: PID	By: <i>JR</i>	Phone: (562) 597-1055	Removed from Site (To date)	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	
				<i>A1 (2 yd³)</i>					<i>date (1.5 yd³)</i>
<i>1000</i>	<i>2.9</i>				<i>1000</i>	<i>0.0</i>			
<i>1015</i>	<i>1.9</i>				<i>1015</i>	<i>0.0</i>			
<i>1030</i>	<i>0.8</i>				<i>1030</i>	<i>0.0</i>			
<i>1045</i>	<i>0.6</i>				<i>1045</i>	<i>0.0</i>			
<i>1100</i>	<i>1.3</i>				<i>1100</i>	<i>0.0</i>			
<i>1330</i>	<i>1.3</i>				<i>1330</i>	<i>0.0</i>			
<i>1345</i>	<i>1.1</i>				<i>1345</i>	<i>0.0</i>			
<i>1400</i>	<i>1.8</i>			<i>Pause in excavator</i>	<i>1400</i>	<i>0.0</i>			<i>Pause in excavation</i>
<i>1430</i> <i>1415</i>	<i>1.0</i>				<i>1430</i>	<i>0.0</i>			
<i>1445</i>	<i>0.0</i>				<i>1445</i>	<i>0.0</i>			

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SIGNATURE: *J. Rayl*

DATE: *7/28/15*

Dirty Buckets
A:

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 403053, 404004	Excavation ID: 22 Excavator Bucket Count: 89

D:

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: MiniRae	Gas: Hexane	Name: <i>Jaeth Ray</i>	Total Cubic Yds >50ppm (This page)	0
Model: 3000	Date: 7/28/15	Company: <i>SGI</i>	Total Cubic Yds >50ppm to Date	5,709.5
Type: PID	By: 7/28/15	Phone: (562) 597-1055	Removed from Site (To date)	0

Clean Buckets
A: 50

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>Alert (1.5 yd³)</i>					<i>Alert (2 yd³)</i>
1500		0.0			1500		0.0		
1515		0.0			1515		0.0		
1530		0.1			1530		0.0		
1545		0.0			1545		0.0		
1600					1600		0.0		

D: 39
78
153 yd³

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SIGNATURE: *Jaeth Ray*

DATE: 7/28/15

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 403073, 403604	Excavation ID: 22 Excavator Bucket Count: 142

clean
A: 88
132 yd³
D: 54
108 yd³

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: MiniRae	Gas: Hexane	Name: <i>Jack Ruff</i>	Total Cubic Yds >50ppm (This page)	0
Model: 3000	Date: 7/29/15	Company:	Total Cubic Yds >50ppm to Date	
Type: PID	By: <i>JR</i>	Phone: (562) 597-1055	Removed from Site (To date)	0

Dirty
4:

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	
0700	0.0			Alberto	0700	0.0			Date
0715	0.0				0715	0.0			
0730	0.0				0730	0.0			
0745	0.0				0745	0.0			
0800	0.0				0800	0.0			
0815	0.0				0815	0.0			
0830	0.0				0830	0.0			
0845	0.0				0845	0.0			
0900	0.0				0900	0.0			
0915	2.8				0915	0.0			

D:

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SIGNATURE: *Jack Ruff*

DATE: 7/29/15

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 403053, 403604	Excavation ID: 22 Excavator Bucket Count: 79

clean
#10³
30 45 yd³

D: 38
76 yd³

Dirty
A: 11
16.5 yd³

D:

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: MiniRae	Gas: Hexane	Name: <i>J. P. [Signature]</i>	Total Cubic Yds >50ppm (This page)	0
Model: 3000	Date: 7/29/15	Company: SGI	Total Cubic Yds >50ppm to Date	
Type: PID	By: JR	Phone: (562) 597-1055	Removed from Site (To date)	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	
				<i>Alert</i>					
0930		1.2			0930		0.0		
0945		0.8			0945		0.0		
1000		0.0		<i>Still has odor</i>	1000		0.0		
1015		1.3			1015		0.0		
1030		0.0			1030		0.0		
1045		0.0			1045		0.0		
1100		0.0			1100		0.0		

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SIGNATURE: *J. P. [Signature]*

DATE: 7/29/15

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 403053, 403604	Excavation ID: 2.2 Excavator Bucket Count: 112

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary
Brand: MiniRae	Gas: Hexane	Name: Jack Rayl	Total Cubic Yds >50ppm (This page) 0
Model: 3000	Date: 7/29/15	Company: 561	Total Cubic Yds >50ppm to Date
Type: PID	By: JR	Phone: (562) 597-1055	Removed from Site (To date) 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	
				Alberto (1.5 yds)					Dabo (2 yds)
1200	0.0				1200	0.0			
1215	0.0				1215	0.0			
1230	0.0				1230	0.0			
1245	0.0			Pause in Excavation	1245	0.0			Pause in Excavation
1315	2.8				1315 JR 1315	0.0			
1330	25.3				1330	0.0			
1345	0.0				1345	0.0			
1400	0.0				1400	0.0			
1415	0.0				1415	0.0			
1430	0.0				1430	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 excavation process.

SIGNATURE: _____

[Handwritten Signature]

DATE: _____

7/29/15

Buckets
Baker
Clean
A: 113
64.9 yds³
D: 64
138 yds³

Dirty
A:

D:

Dirty
Trucks (H)
1

69

clean
40

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 <i>402053, 402604</i>	Excavation ID: 22 Excavator Bucket Count: 40

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: MiniRae	Gas: Hexane	Name: Jack Rayl	Total Cubic Yds >50ppm (This page)	0
Model: 3000	Date: 7/29/15	Company: SGI	Total Cubic Yds >50ppm to Date	
Type: PID	By: JR	Phone: (562) 597-1055	Removed from Site (To date)	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	
				Alert (1.5ppb)					Alert (2.4ppb)
1515	0.0				1515	0.0			
1530	0.0				1530	0.0			
1545	0.0				1545	0.0			
1600	0.0				1600	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 excavation process.

SIGNATURE: _____

DATE: _____

4
079

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 403053, 403004	Excavation ID: 22 Excavator Bucket Count: 117

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: MiniRae	Gas: Hexane	Name: K. REICH	Total Cubic Yds >50ppm (This page)	15
Model: 3000	Date: 7/30/15	Company: SGI	Total Cubic Yds >50ppm to Date	
Type: PID	By: K. REICH	Phone: (562) 597-1055	Removed from Site (To date)	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	
				EXCAVATOR DEERE 2100					
1215	0.0			STARTED EXCAVATING	1445	50.6			
1230	0.0				1500	0.0			STOP EXCAVATING
1245	0.0								
1300	0.0								
1315	23.3								
1330	12.5								
1345	8.2								
1400	5.0								
1415	2.3								
1430	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: KR

DATE: 7/30/15

SUPER 10 LOADS: CLEAN 6 LOADS, DIRTY 7 LOADS

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 404053, 403104	Excavation ID: 22 Excavator Bucket Count: 95

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: MiniRae	Gas: Hexane	Name: K. REICH	Total Cubic Yds >50ppm (This page)	0
Model: 3000	Date: 7/30/15	Company: SGI	Total Cubic Yds >50ppm to Date	
Type: PID	By: K. REICH	Phone: (562) 597-1055	Removed from Site (To date)	0

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	
				EXCAVATOR HITACHI 350					
1217	0.0			STARTED EXCAVATING	1447	0.0			
1232	0.0				1502	0.0			STOP EXCAVATING
1247	0.0								
1302	0.0								
1317	0.0								
1332	0.0								
1347	0.0								
1402	0.0								
1417	0.0								
1432	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 excavation process.

SIGNATURE: _____

HR

DATE: _____

7/30/15

ROCK TRUCK LOADS : CLEAN 19 LOADS

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 403053, 402604, 405645	Excavation ID: 22 Excavator Bucket Count: 261

Clean
To CS-18

192
+
69

261 buckets
391.5 yd³

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: MiniRae	Gas: Hexane	Name: <i>Jack Rayl</i>	Total Cubic Yds >50ppm (This page)	0
Model: 3000	Date: <i>8/03/15</i>	Company: <i>SGI</i>	Total Cubic Yds >50ppm to Date	5,709.5
Type: PID	By: <i>JR</i>	Phone: (562) 597-1055	Removed from Site (To date)	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	
0715	0.0				1008	0.0			
0730	0.0			Pause in excavation	1015	0.0			
0800	0.0				1030	0.0			
0815	0.0				1045	0.0			
0830	0.0				1100	0.0			
0845	0.0				1200	0.0			
0900	0.0				1215	0.0			
0915	0.0				1230	0.0			
0930	0.0				1245	0.0			
0945	0.0				1300	0.0			

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SIGNATURE: *Jack Rayl* DATE: 8/3/15

Clean
to CS-18
70
bulbs
105 yd³

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 403053, 403404, 403617	Excavation ID: 22 Excavator Bucket Count: 70

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: MiniRae	Gas: Hexane	Name: <i>Jack Rye</i>	Total Cubic Yds >50ppm (This page)	0
Model: 3000	Date: 8/03/15	Company: SGI	Total Cubic Yds >50ppm to Date	5,709.5
Type: PID	By: SR	Phone: (562) 597-1055	Removed from Site (To date)	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	
1315	0.0								
1330	0.0								
1345	0.0								
1400	0.0								
1415	0.0								
1430	0.0								
1445	0.0								
1500	0.0								
1515	0.0								
1530	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 excavation process.

SIGNATURE: *Jack Rye*

DATE: 8/3/15

1

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 <i>103093, 403104</i>	Excavation ID: 22 Excavator Bucket Count:

Clean
to CS-18
112
168 yd³

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary
Brand: MiniRae	Gas: Hexane	Name: <i>Jack Rayl</i>	Total Cubic Yds >50ppm (This page)
Model: 3000	Date: <i>8/4/15</i>	Company: <i>SGI</i>	Total Cubic Yds >50ppm to Date
Type: PID	By: <i>JR</i>	Phone: (562) 597-1055	Removed from Site (To date)

Dirty
to SA-2
29
+
10
39
58.5
yd³

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	
	0845	0.0			1350	15.7			
	0900	0.0			1351	38.4			
	0915	0.0			1352	49.2			
	0930	0.0			1353	56.2			
	0945	0.0			1354	78.1			
	1000	0.0			1355	85.1			
	1015	0.0			1356	12.8			
	1215	4.0		Pause in excavation	1357	8.4			Pause in excavation
	1330	19.1			1423	4.0			
	1345	100.3			1430	8.9			


29 →

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: *Jack Rayl* DATE: 8/4/15

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 402093, 403624	Excavation ID: Excavator Bucket Count:

Dirty
38
57 yd³

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary
Brand: MiniRae	Gas: Hexane	Name: Jack Rugh	Total Cubic Yds >50ppm (This page) 
Model: 3000	Date: 8/4/15	Company: SGI	Total Cubic Yds >50ppm to Date
Type: PID	By: JR	Phone: (562) 597-1055	Removed from Site (To date) 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	
1515		3.1							
1530		5.6							
1545		8.3							
1600		6.2							
1603		328.6							

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:  DATE: 8-4-15

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 403052, 403004, 403647	Excavation ID: 22 Excavator Bucket Count: 20

Dirty
bucket

6

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary
Brand: MiniRae	Gas: Hexane	Name: Jack Royal	Total Cubic Yds >50ppm (This page) 38
Model: 3000	Date: 8/5/15	Company: SGI	Total Cubic Yds >50ppm to Date 5,747.5
Type: PID	By: JR	Phone: (562) 597-1055	Removed from Site (To date) 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	
0700	31.8				0733	1194			
0715	650.1				0734 80	806.4			
0716	1226				0735	505.9			
0720	1107				0743	360.5			
0729	1649				0744	638.0			
0730	943				0745	264.8			
0731	618.3				0746	639.9			
0732	729.8				0746	386.4			
0733	776.3				0747	338.8			
0734	1564				0748	597.6			

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: Jack Royal

DATE: 8/5/15

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SQAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 403056, 4034004, 405669	Excavation ID: 22 Excavator Bucket Count: 20

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: MiniRae	Gas: Hexane	Name: <i>Jack Reiff</i>	Total Cubic Yds >50ppm (This page)	28
Model: 3000	Date: <i>8/5/15</i>	Company: <i>SGI</i>	Total Cubic Yds >50ppm to Date	5,775.5
Type: PID	By: <i>JR</i>	Phone: (562) 597-1055	Removed from Site (To date)	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	Hexane Factor	Adjusted Reading	
0759	210.3				0842	60.4			
0800	516.8				0843	16.3			
0801	236.3				0843	54.8			
0802	252.4				0844	53.8			
0803	238.4				0845	9.1			
0804	521.8				0846	8.9			
0805	255.3				0843	52.1			
0806	242.1				0854	19.7			
0807	227.6				0859	19.0			
0840	51.8				0915	5.4			

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SIGNATURE: *Jack Reiff*

DATE: 8/5/15

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 <i>403033, 403604, 405645</i>	Excavation ID: 22 Excavator Bucket Count: 78

Dirty
78

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary
Brand: MiniRae	Gas: Hexane	Name: <i>Jack Rayl</i>	Total Cubic Yds >50ppm (This page) 8
Model: 3000	Date: <i>8/5/15</i>	Company: <i>SGI</i>	Total Cubic Yds >50ppm to Date 5,783.5
Type: PID	By: <i>JR</i>	Phone: (562) 597-1055	Removed from Site (To date) 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	
<i>0930</i>	<i>1.7</i>				<i>1315</i>	<i>0.3</i>			<i>Strong odor</i>
<i>0945</i>	<i>6.9</i>				<i>1330</i>	<i>59.4</i>			
<i>1000</i>	<i>-</i>			<i>Pause in excavation</i>	<i>1335</i>	<i>20.6</i>			
<i>1015</i>	<i>7.8</i>				<i>1338</i>	<i>109.7</i>			
<i>1030</i>	<i>3.6</i>				<i>1339</i>	<i>165.3</i>			
<i>1200</i>	<i>3.2</i>				<i>1339</i>	<i>45.8</i>			
<i>1215</i>	<i>1.4</i>				<i>1340</i>	<i>24.0</i>			
<i>1230</i>	<i>1.2</i>				<i>1341</i>	<i>28.6</i>			
<i>1245</i>	<i>1.8</i>				<i>1405</i>	<i>54.7</i>			
<i>1300</i>	<i>0.5</i>			<i>strong odor</i>	<i>1406</i>	<i>24.6</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 excavation process.

SIGNATURE: *Jack Rayl*

DATE: *8/5/15*

Buckets
1111
+
22

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 402653, 403604, 402699	Excavation ID: 22 Excavator Bucket Count: 26

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: MiniRae	Gas: Hexane	Name: <i>Jack Rayl</i>	Total Cubic Yds >50ppm (This page)	2
Model: 3000	Date: <i>8/5/15</i>	Company: <i>SGI</i>	Total Cubic Yds >50ppm to Date	5,785.5
Type: PID	By: <i>JR</i>	Phone: (562) 597-1055	Removed from Site (To date)	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	
	1407	60.8							
	1411	4.5							
	1412	3.0							
	1415	5.4							
	1500	45.8							
	1515	34.2							
	1530	10.6							

SA-2 →

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: *Jack Rayl*

DATE: 8/6/15

1

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 403053, 403604, 403685	Excavation ID: 22 Excavator Bucket Count: 84

Dirty Buckets SA-2

38 +

1111 + 10 + 32

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary
Brand: MiniRae	Gas: Hexane	Name: <i>Jack Rayl</i>	Total Cubic Yds >50ppm (This page) 7.5
Model: 3000	Date: <i>8/6/15</i>	Company: <i>SGI</i>	Total Cubic Yds >50ppm to Date 5,793
Type: PID	By: <i>SR</i>	Phone: (562) 597-1055	Removed from Site (To date) 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	Hexane Factor	Adjusted Reading	
0715	18.8			Begin Excavation	0915	6.9			
0730	6.9				0930	55.8			← Every Bucket
0745	4.7				0931	38.8			← Every 15
0800	10.4				0945	7.6			
0815	36.0				1000	39.3			
0830	140.0				1015	26.0			Pause in excavation
0831	57.5				1200	1.6			
0833	59.3				1215	0.4			odor pause in excavation
0845	49.8			Pause in excavation	1300	4.7			
0900	8.6				1315	1.6			

0830 → Every Bucket

Every 15 →

← Every Bucket

← Every 15

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:

Jack Rayl

DATE:

8/6/15

Buckets
Dirty
SA-2
98

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 403673, 403604, 404646	Excavation ID: 22 Excavator Bucket Count: 107

Clean
CS-18
9

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary
Brand: MiniRae	Gas: Hexane	Name: Jack Dayl	Total Cubic Yds >50ppm (This page) 0
Model: 3000	Date: 8/6/15	Company: SGI	Total Cubic Yds >50ppm to Date 5,79.3
Type: PID	By: JR	Phone: (562) 597-1055	Removed from Site (To date) 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	
1330	0.4			Odor present					
1345	1.9								
1430	2.8								
1445	3.1								
1500	2.6								
1515	17.2								
1530	0.4								
1545	0.0								
1600	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 excavation process.

SIGNATURE: Jack Dayl

DATE: 8/6/15

1

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 403053, 4031004, 409645	Excavation ID: 22 Excavator Bucket Count: 40

Buckets
Dirty
16 @ 1.5 yd³
8 @ 2 yd³
24
+
16
+
32

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary
Brand: MiniRae	Gas: Hexane	Name: Jack Rayl	Total Cubic Yds >50ppm (This page) 30
Model: 3000	Date: 8/10/15	Company: SGI	Total Cubic Yds >50ppm to Date 5,739.5
Type: PID	By: SR	Phone: (562) 597-1055	Removed from Site (To date) 0

72 yd³

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	
0700	0.0			Begin Excavation	0852	438.2			
0715	28.9				0853	380.8			
0730	6.9			Pause in excavation	0854	377.9			
0800	10.2				0855	858.8			
0843	149.6				0900	755.6			
0844	381.6				0901	739.6			
0845	251.6				0902	381.9			
0846	182.5				0903	547.9			
0847	33.6				0904	355.1			
0850	788.8				0905	309.7			

Every bucket →

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: _____

DATE: 8/10

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 392465 403073 403104 405695	Excavation ID: 22 Excavator Bucket Count: 20

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: MiniRae	Gas: Hexane	Name: <i>Jack Rayl</i>	Total Cubic Yds >50ppm (This page)	<i>40</i>
Model: 3000	Date: <i>8/10/15</i>	Company: <i>SGI</i>	Total Cubic Yds >50ppm to Date	<i>5,779.5</i>
Type: PID	By: <i>JR</i>	Phone: (562) 597-1055	Removed from Site (To date)	<i>0</i>

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>0911</i>	<i>252.8</i>				<i>0937</i>	<i>567.9</i>			
<i>0912</i>	<i>726.9</i>				<i>0939</i>	<i>1324</i>			
<i>0913</i>	<i>805.3</i>				<i>0940</i>	<i>1610</i>			
<i>0915</i>	<i>1243</i>				<i>0941</i>	<i>1162</i>			
<i>0916</i>	<i>590.6</i>				<i>0942</i>	<i>951.6</i>			
<i>0930</i>	<i>1308</i>				<i>0943</i>	<i>1546</i>			
<i>0931</i>	<i>3097</i>				<i>0955</i>	<i>1008</i>			
<i>0932</i>	<i>1980</i>				<i>0956</i>	<i>1018</i>			
<i>0933</i>	<i>2911</i>				<i>0956</i>	<i>1134</i>			
<i>0933</i>	<i>4033</i>				<i>0958</i>	<i>2227</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 excavation process.

SIGNATURE: _____

DATE: 8/10

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ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 392465, 403604	Excavation ID: 22 Excavator Bucket Count: 21

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: MiniRae	Gas: Hexane	Name: Jack Royl	Total Cubic Yds >50ppm (This page)	40
Model: 3000	Date: 8/10/15	Company: SGI	Total Cubic Yds >50ppm to Date	5,819.5
Type: PID	By: SR	Phone: (562) 597-1055	Removed from Site (To date)	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	
0958	1987				1013	1502			
0959	2107				1014	1451			
1003	2406				1020	358.0			
1004	1258				1021	1355			
1005	1613				1022	1507			
1006	1176				1023	813.1			
1006	236.9				1030	1045			
1010	1016				1032	1092			
1011	3701				1033	1103			
1012	1457				1034	66.7			

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SIGNATURE: _____ DATE: 7/10

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 703052, 403607 402645	Excavation ID: 22 Excavator Bucket Count: 20

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: MiniRae	Gas: Hexane	Name: Jack Rayl	Total Cubic Yds >50ppm (This page)	40
Model: 3000	Date: 8/10/15	Company: SGI	Total Cubic Yds >50ppm to Date	5,859.5
Type: PID	By: JR	Phone: (562) 597-1055	Removed from Site (To date)	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		Hexane Factor	Adjusted Reading
1035	806.4				1223	78.3					
1037	691.5				1224	162.0					
1043	110.5				1225	50.1					
1044	611.8				1231	106.7					
1208	155.2				1232	149.8					
1209	104.1				1234	119.7					
1213	3740				1235	68.8					
1214	347.0				1236	324.5					
1219	122.7				1237	282.0					

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 excavation process.

SIGNATURE: _____

DATE: 8/10/15

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#4 III

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 403073, 403604, 401689	Excavation ID: 22 Excavator Bucket Count: 28

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: MiniRae	Gas: Hexane	Name: <i>Ratie Reich</i> ^{Jack Rayl}	Total Cubic Yds >50ppm (This page)	38
Model: 3000	Date: 8/10/15	Company: SGI	Total Cubic Yds >50ppm to Date	5,897.5
Type: PID	By: JR	Phone: (562) 597-1055	Removed from Site (To date)	0

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	
1243	613.4				1303	90.9			
1244	109.1				1304	70.6			
1246	66.8				1306	85.3			
1247	>15000				1307	74.4			
1248	120.1				1308	120.4			
1253	103.3				1316	65.4			
1254	74.0				1317	101.4			
1255	50.1				1318	117.0			
1257	104.2				1330	58.3			
1258	81.2				1345	10.8			

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DATE: 8/10/15

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15

[Handwritten signature]

27

27

29 yd³

*SA-1
25 yd³*

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 <i>103607, 103073, 105677</i>	Excavation ID: <i>22</i> Excavator Bucket Count: <i>27</i>

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: MiniRae	Gas: Hexane	Name: <i>Jack Ray</i>	Total Cubic Yds >50ppm (This page)	<i>0</i>
Model: 3000	Date: <i>8/10/16</i>	Company: <i>SGI</i>	Total Cubic Yds >50ppm to Date	<i>5,897.5</i>
Type: PID	By: <i>JR</i>	Phone: (562) 597-1055	Removed from Site (To date)	<i>0</i>

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>1400</i>	<i>26.9</i>			<i>Pause in excavation</i>					
<i>1430</i>	<i>18.6</i>								
<i>1445</i>	<i>11.6</i>			<i>TO SA-1 ↓ ↓</i>					
<i>1500</i>	<i>5.6</i>								
<i>1515</i>	<i>8.9</i>								
<i>1530</i>	<i>4.3</i>								
<i>1545</i>	<i>10.8</i>								
<i>1600</i>	<i>2.0</i>								

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SIGNATURE: _____

DATE: 8/10

(1)

Buckets
Dirty ≤ 50

SA-1

10
+

11

88 yd^3

60 yd^3

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 403604, 403073, 403677	Excavation ID: 22 Excavator Bucket Count: 34

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: MiniRae	Gas: Hexane	Name: Jack Rayl	Total Cubic Yds >50ppm (This page)	36
Model: 3000	Date: 8/11/15	Company: SGI	Total Cubic Yds >50ppm to Date	5,933.5
Type: PID	By: JR	Phone: (562) 597-1055	Removed from Site (To date)	0

Budget
Clean
to CS-18

##

10 yd^3

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	
0715	1.6			Begin Excavation	0807	299.6			
0730	0.0				0808	36.9			
0745	68.3			Every Bucket	0808	382.1			
0746	82.4				0809	342.8			
0747	193.8				0810	199.0			
0755	182.6				0815	251.8			
0756	396.2				0817	244.7			
0757	450.4				0818	484.7			
0758	103.8				0819	450.6			
0759	239.7				0820	307.8			

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SIGNATURE: _____

DATE: 8/11

L50
 JR
 # #
 # 1

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 703073, 703607, 405045	Excavation ID: 22 Excavator Bucket Count: JR (33)

72 yd³

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: MiniRae	Gas: Hexane	Name: <u>Jack Rayl</u>	Total Cubic Yds >50ppm (This page)	360
Model: 3000	Date: <u>8/11/19</u>	Company:	Total Cubic Yds >50ppm to Date	5,969.5
Type: PID	By: <u>JR</u>	Phone: (562) 597-1055	Removed from Site (To date)	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		Hexane Factor	Adjusted Reading
0832	366.8				0849	346.8					
0833	659.7				0850	344.6					
0834	187.6				0851	367.1					
0835	179.1				0852	211.8					
0836	174.4				0853	220.5					
0841	201.8				0900	3.6			Every 15 mins ↓ ↓		
0842	1502				0937	107.2			Every bucket		
0842	444.4				0945	2.7			Every bucket		
0843	138.9				1006	211.2 67.7 JR					
0844	506.8				1005	67.7					

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SIGNATURE: _____

DATE: 8/11

ID No: 177847	Plan No: 566483	Facility/Site Information
The Source Group, Inc 1962 Freeman Ave, Signal Hill, CA 90755		DFSP Norwalk 15306 Norwalk Blvd, Norwalk, CA 90650
Reference No(s)	SCAQMD Excavation Notification No.: 392465, 392739, 393332, 395822, 399230 403604, 403673, 403856	Excavation ID: 22 Excavator Bucket Count: 48

Monitor Information	Calibration Data	Monitoring Personnel	Excavation Summary	
Brand: MiniRae	Gas: Hexane	Name: <i>Jack Rayl</i>	Total Cubic Yds >50ppm (This page)	24
Model: 3000	Date: <i>8/11/15</i>	Company: <i>SGI</i>	Total Cubic Yds >50ppm to Date	5,993.5
Type: PID	By: <i>JR</i>	Phone: (562) 597-1055	Removed from Site (To date)	0

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 # #
 # #
 # #
 104 yd³

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	
1005	84.1				1024	789.6			
1007	146.6				1037	91.2			
1012	51.7				1215	2.6			Pause in Excavation
1013	170.2				1245	28.3			
1013	450.2				1300	12.8			stop Excavation
1014	225.0								
1021	299.8								
1022	186.0								
1023	280.3								
1024	162.6								

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DATE: 8/11