

## Attachment D – Air Quality Construction Mitigation Documentation

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## Attachment D-1 – AQCM Report

## **Walnut Creek Energy Park**

### **Air Quality**

#### **AQCMM Report – March 2013**

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##### *Weather:*

Temperature on an average during the month was 49-76 degrees F.

##### *Construction Fugitive Dust Control:*

Site work activities this month that have the potential to produce fugitive dust emissions included grading of the site. To mitigate fugitive dust emissions, a water truck is being utilized as frequently as needed. Speed limit signs of 10 miles per hour are visibly posted at the entrance and throughout the construction site.

Construction equipment vehicle tires are inspected and cleaned as necessary to be free of dirt prior to entering paved roadways. All unpaved exits from the construction site have been rocked to prevent track-out to public roadways. Additional rumble strips have been installed at the site exits to aide in preventing track out from vehicles. The site monitors trackout during construction activity and the first 500 feet of public roadways exiting from the Site are swept daily.

##### *Diesel-Fueled Engines Control:*

All construction equipment on site has been inspected by the AQCMM or his delegate and meets the requirements of California Air Resources Board. All diesel-fueled engines have been fueled with ultra-low sulfur diesel only and are clearly tagged showing that the engines meet the California Emission Standards for Off-Road Compression-Ignition Engines.

The equipment onsite is properly maintained.

Training has been provided to all site personnel that equipment shall not remain running at idle for more than five minutes.

## Attachment D-2 – Daily Monitoring Logs



Walnut Creek Project  
 Air Quality Compliance Inspection

Job Site

Inspector's Name: Rick Warner  
 Inspection Week of: 03/04/2013 - 03/10/2013

**FUGITIVE DUST - Daily Inspections**

Detailed Requirement	3/4/2013	3/5/2013	3/6/2013	3/7/2013	3/8/2013	Issue Found	Mitigation
Unpaved roads watered to meet dust mitigation (exception during wet weather)	Yes	Yes	Yes	Yes	Yes		
Disturbed areas watered to meet dust mitigation (exception during wet weather)	Yes	Yes	Yes	Yes	Yes		
Tires inspected for track-out	Yes	Yes	Yes	Yes	Yes		
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris	Yes	Yes	Yes	Yes	Yes		
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	No	No	No	No	No		
<b>SCAQMD Rule 403 Section (d)(4)</b> Track out does not extend more than 25 feet from the Site exit.	Yes	Yes	Yes	Yes	Yes	Mild Track Out , During Paving	Sweeper Called
<b>SCAQMD Rule 403 Section (d)(4)</b> All track out is removed at the conclusion of each work day.	Yes	Yes	Yes	Yes	Yes		
<b>SCAQMD Rule 403 Section (d)(5)</b> <b>For operations involving more than 100 cubic yards of import/ export</b> Which of the following measures is in place? -Washed gravel pad (minimum size - 1 inch) maintained in clean condition (at least 6 inches deep and 30 feet wide by 50 feet long) -Paved surface (100 feet long by 20 feet long) -Wheel shaker/ spreader (24 feet long by 10 feet wide)	Rumble Strips						
<b>SCAQMD Rule 403 Section (d)(1)</b> Is dust visible in the atmosphere beyond the property line of the emission source?	No	No	No	No	No		







Walnut Creek Project  
 Air Quality Compliance Inspection

Job Site

Inspector's Name: Rick Warner  
 Inspection Week of: 03/04/2013 - 03/10/2013

**FUGITIVE DUST - Weekly Inspections**

Detailed Requirement	Date of Inspection	Issue Found	Mitigation
10 MPH speed limit signs posted and in good condition	3/6/2013		
Vehicles maintaining posted speed	3/6/2013		
Stabilized construction entrances in place and maintained	3/6/2013		
SWPPP requirements for dust suppression met	3/6/2013		Water Truck will now Spray Down New Paved Roads
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated	3/6/2013		
All vehicles that are used to transport solid bulk material on public roadways and that have the potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard	3/6/2013		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation	3/6/2013		



Walnut Creek Project  
Air Quality Compliance Inspection

Job Site

Inspector's Name: Rick Warner  
Inspection Week of: 03/11/2013 - 03/17/2013

**FUGITIVE DUST - Daily Inspections**

Detailed Requirement	3/11/2013	3/12/2013	3/13/2013	3/14/2013	3/15/2013	Issue Found	Mitigation
Unpaved roads watered to meet dust mitigation (exception during wet weather)	Yes	Yes	Yes	Yes	Yes		
Disturbed areas watered to meet dust mitigation (exception during wet weather)	Yes	Yes	Yes	Yes	Yes		
Tires inspected for track-out	Yes	Yes	Yes	Yes	Yes		
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris	Yes	Yes	Yes	Yes	Yes		
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	No	No	No	No	No		
<b>SCAQMD Rule 403 Section (d)(4)</b> Track out does not extend more than 25 feet from the Site exit.	Yes	Yes	Yes	Yes	Yes	No Track Out	
<b>SCAQMD Rule 403 Section (d)(4)</b> All track out is removed at the conclusion of each work day.	Yes	Yes	Yes	Yes	Yes		
<b>SCAQMD Rule 403 Section (d)(5)</b> <b>For operations involving more than 100 cubic yards of import/ export</b> Which of the following measures is in place? -Washed gravel pad (minimum size - 1 inch) maintained in clean condition (at least 6 inches deep and 30 feet wide by 50 feet long) -Paved surface (100 feet long by 20 feet long) -Wheel shaker/ spreader (24 feet long by 10 feet wide)	Rumble Strips						
<b>SCAQMD Rule 403 Section (d)(1)</b> Is dust visible in the atmosphere beyond the property line of the emission source?	No	No	No	No	No		







Walnut Creek Project  
 Air Quality Compliance Inspection

Job Site

Inspector's Name: Rick Warner  
 Inspection Week of: 03/11/2013 - 03/17/2013

**FUGITIVE DUST - Weekly Inspections**

Detailed Requirement	Date of Inspection	Issue Found	Mitigation
10 MPH speed limit signs posted and in good condition	3/11/2013		
Vehicles maintaining posted speed	3/11/2013		
Stabilized construction entrances in place and maintained	3/11/2013		
SWPPP requirements for dust suppression met	3/11/2013		Sweeper clean Paved Areas when needed
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated	3/11/2013		
All vehicles that are used to transport solid bulk material on public roadways and that have the potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard	3/11/2013		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation	3/11/2013		



Walnut Creek Project  
 Air Quality Compliance Inspection

Job Site

Inspector's Name: Rick Warner  
 Inspection Week of: 03/18/2013 - 03/24/2013

**FUGITIVE DUST - Daily Inspections**

Detailed Requirement	3/18/2013	3/19/2013	3/20/2013	3/21/2013	3/22/2013	Issue Found	Mitigation
Unpaved roads watered to meet dust mitigation (exception during wet weather)	Yes	Yes	Yes	Yes	Yes		
Disturbed areas watered to meet dust mitigation (exception during wet weather)	Yes	Yes	Yes	Yes	Yes		
Tires inspected for track-out	Yes	Yes	Yes	Yes	Yes		
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris	Yes	Yes	Yes	Yes	Yes		
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	No	No	No	No	No		
<b>SCAQMD Rule 403 Section (d)(4)</b> Track out does not extend more than 25 feet from the Site exit.	Yes	Yes	Yes	Yes	Yes	Small Track out Caused By Marina,	Sweeper Called out 4 hrs
<b>SCAQMD Rule 403 Section (d)(4)</b> All track out is removed at the conclusion of each work day.	Yes	Yes	Yes	Yes	Yes		
<b>SCAQMD Rule 403 Section (d)(5)</b> <b>For operations involving more than 100 cubic yards of import/ export</b> Which of the following measures is in place? -Washed gravel pad (minimum size - 1 inch) maintained in clean condition (at least 6 inches deep and 30 feet wide by 50 feet long) -Paved surface (100 feet long by 20 feet long) -Wheel shaker/ spreader (24 feet long by 10 feet wide)	Rumble Strips						
<b>SCAQMD Rule 403 Section (d)(1)</b> Is dust visible in the atmosphere beyond the property line of the emission source?	No	No	No	No	No		









Walnut Creek Project  
Air Quality Compliance Inspection

Job Site

Inspector's Name: Rick Warner  
Inspection Week of: 03/25/2013 - 03/31/2013

**FUGITIVE DUST - Daily Inspections**

Detailed Requirement	3/25/2013	3/26/2013	3/27/2013	3/28/2013	3/29/2013	Issue Found	Mitigation
Unpaved roads watered to meet dust mitigation (exception during wet weather)	Yes	Yes	Yes	Yes	Yes		
Disturbed areas watered to meet dust mitigation (exception during wet weather)	Yes	Yes	Yes	Yes	Yes		
Tires inspected for track-out	Yes	Yes	Yes	Yes	Yes		
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris	Yes	Yes	Yes	Yes	Yes		
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	No	No	No	No	No		
<b>SCAQMD Rule 403 Section (d)(4)</b> Track out does not extend more than 25 feet from the Site exit.	Yes	Yes	Yes	Yes	Yes	No Track Out	
<b>SCAQMD Rule 403 Section (d)(4)</b> All track out is removed at the conclusion of each work day.	Yes	Yes	Yes	Yes	Yes		
<b>SCAQMD Rule 403 Section (d)(5)</b> <b>For operations involving more than 100 cubic yards of import/ export</b> Which of the following measures is in place? -Washed gravel pad (minimum size - 1 inch) maintained in clean condition (at least 6 inches deep and 30 feet wide by 50 feet long) -Paved surface (100 feet long by 20 feet long) -Wheel shaker/ spreader (24 feet long by 10 feet wide)	Rumble Strips						
<b>SCAQMD Rule 403 Section (d)(1)</b> Is dust visible in the atmosphere beyond the property line of the emission source?	No	No	No	No	No		







Walnut Creek Project  
 Air Quality Compliance Inspection

Job Site

Inspector's Name: Rick Warner  
 Inspection Week of: 03/25/2013 - 03/31/2013

**FUGITIVE DUST - Weekly Inspections**

Detailed Requirement	Date of Inspection	Issue Found	Mitigation
10 MPH speed limit signs posted and in good condition	3/25/2013		
Vehicles maintaining posted speed	3/25/2013		
Stabilized construction entrances in place and maintained	3/25/2013		
SWPPP requirements for dust suppression met	3/25/2013		Sweeper Or Water Truck will clean Paved Areas when needed
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated	3/25/2013		
All vehicles that are used to transport solid bulk material on public roadways and that have the potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard	3/25/2013		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation	3/25/2013		



Walnut Creek Project  
 Air Quality Compliance Inspection

### Laydown

Inspector's Name: Rick Warner  
 Inspection Week of: 03/04/2013 - 03/10/2013

#### FUGITIVE DUST - Daily Inspections

Detailed Requirement	3/4/2013	3/5/2013	3/6/2013	3/7/2013	3/8/2013	Issue Found	Mitigation
Unpaved roads watered to meet dust mitigation (exception during wet weather)	Yes	Yes	Yes	Yes	Yes		
Disturbed areas watered to meet dust mitigation (exception during wet weather)	Yes	Yes	Yes	Yes	Yes		
Tires inspected for track-out	Yes	Yes	Yes	Yes	Yes		
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris	N/A	N/A	N/A	N/A	N/A	Laydown Has no paved Roads	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Yes	Yes	Yes	Yes		
<b>SCAQMD Rule 403 Section (d)(4)</b> Track out does not extend more than 25 feet from the Site exit.	Yes	Yes	Yes	Yes	Yes		
<b>SCAQMD Rule 403 Section (d)(4)</b> All track out is removed at the conclusion of each work day.	Yes	Yes	Yes	Yes	Yes		
<b>SCAQMD Rule 403 Section (d)(5)</b> <b>For operations involving more than 100 cubic yards of import/ export</b> Which of the following measures is in place? -Washed gravel pad (minimum size - 1 inch) maintained in clean condition (at least 6 inches deep and 30 feet wide by 50 feet long) -Paved surface (100 feet long by 20 feet long) -Wheel shaker/ spreader (24 feet long by 10 feet wide)	Rumble Strips						
<b>SCAQMD Rule 403 Section (d)(1)</b> Is dust visible in the atmosphere beyond the property line of the emission source?	No	No	No	No	No		







Walnut Creek Project  
 Air Quality Compliance Inspection

### Laydown

Inspector's Name: Rick Warner  
 Inspection Week of: 03/04/2013 - 03/10/2013

### FUGITIVE DUST - Weekly Inspections

Detailed Requirement	Date of Inspection	Issue Found	Mitigation
10 MPH speed limit signs posted and in good condition	3/6/2013		
Vehicles maintaining posted speed	3/6/2013		
Stabilized construction entrances in place and maintained	3/6/2013		
SWPPP requirements for dust suppression met	3/6/2013		
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated	3/6/2013		
All vehicles that are used to transport solid bulk material on public roadways and that have the potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard	3/6/2013		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation	3/6/2013		



Walnut Creek Project  
Air Quality Compliance Inspection

## Laydown

Inspector's Name: Rick Warner  
Inspection Week of: 03/11/2013 - 03/17/2013

### FUGITIVE DUST - Daily Inspections

Detailed Requirement	3/11/2013	3/12/2013	3/13/2013	3/14/2013	3/15/2013	Issue Found	Mitigation
Unpaved roads watered to meet dust mitigation (exception during wet weather)	Yes	Yes	Yes	Yes	Yes		
Disturbed areas watered to meet dust mitigation (exception during wet weather)	Yes	Yes	Yes	Yes	Yes		
Tires inspected for track-out	Yes	Yes	Yes	Yes	Yes		
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris	N/A	N/A	N/A	N/A	N/A	Laydown Has no paved Roads	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Yes	Yes	Yes	Yes		
<b>SCAQMD Rule 403 Section (d)(4)</b> Track out does not extend more than 25 feet from the Site exit.	Yes	Yes	Yes	Yes	Yes		
<b>SCAQMD Rule 403 Section (d)(4)</b> All track out is removed at the conclusion of each work day.	Yes	Yes	Yes	Yes	Yes		
<b>SCAQMD Rule 403 Section (d)(5)</b> <b>For operations involving more than 100 cubic yards of import/ export</b> Which of the following measures is in place? -Washed gravel pad (minimum size - 1 inch) maintained in clean condition (at least 6 inches deep and 30 feet wide by 50 feet long) -Paved surface (100 feet long by 20 feet long) -Wheel shaker/ spreader (24 feet long by 10 feet wide)	Rumble Strips						
<b>SCAQMD Rule 403 Section (d)(1)</b> Is dust visible in the atmosphere beyond the property line of the emission source?	No	No	No	No	No		









Walnut Creek Project  
 Air Quality Compliance Inspection

### Laydown

Inspector's Name: Rick Warner  
 Inspection Week of: 03/18/2013 - 03/24/2013

#### FUGITIVE DUST - Daily Inspections

Detailed Requirement	3/18/2013	3/19/2013	3/20/2013	3/21/2013	3/22/2013	Issue Found	Mitigation
Unpaved roads watered to meet dust mitigation (exception during wet weather)	Yes	Yes	Yes	Yes	Yes		
Disturbed areas watered to meet dust mitigation (exception during wet weather)	Yes	Yes	Yes	Yes	Yes		
Tires inspected for track-out	Yes	Yes	Yes	Yes	Yes		
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris	N/A	N/A	N/A	N/A	N/A	Laydown Has no paved Roads	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Yes	Yes	Yes	Yes		
<b>SCAQMD Rule 403 Section (d)(4)</b> Track out does not extend more than 25 feet from the Site exit.	Yes	Yes	Yes	Yes	Yes		
<b>SCAQMD Rule 403 Section (d)(4)</b> All track out is removed at the conclusion of each work day.	Yes	Yes	Yes	Yes	Yes		
<b>SCAQMD Rule 403 Section (d)(5)</b> <b>For operations involving more than 100 cubic yards of import/ export</b> Which of the following measures is in place? -Washed gravel pad (minimum size - 1 inch) maintained in clean condition (at least 6 inches deep and 30 feet wide by 50 feet long) -Paved surface (100 feet long by 20 feet long) -Wheel shaker/ spreader (24 feet long by 10 feet wide)	Rumble Strips						
<b>SCAQMD Rule 403 Section (d)(1)</b> Is dust visible in the atmosphere beyond the property line of the emission source?	No	No	No	No	No		







Walnut Creek Project  
 Air Quality Compliance Inspection

### Laydown

Inspector's Name: Rick Warner  
 Inspection Week of: 03/18/2013 - 03/24/2013

#### FUGITIVE DUST - Weekly Inspections

Detailed Requirement	Date of Inspection	Issue Found	Mitigation
10 MPH speed limit signs posted and in good condition	3/20/2013		
Vehicles maintaining posted speed	3/20/2013		
Stabilized construction entrances in place and maintained	3/20/2013		
SWPPP requirements for dust suppression met	3/20/2013		
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated	3/20/2013		
All vehicles that are used to transport solid bulk material on public roadways and that have the potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard	3/20/2013		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation	3/20/2013		



Walnut Creek Project  
Air Quality Compliance Inspection

### Laydown

Inspector's Name: Rick Warner  
Inspection Week of: 03/25/2013 - 03/31/2013

#### FUGITIVE DUST - Daily Inspections

Detailed Requirement	3/25/2013	3/26/2013	3/27/2013	3/28/2013	3/29/2013	Issue Found	Mitigation
Unpaved roads watered to meet dust mitigation (exception during wet weather)	Yes	Yes	Yes	Yes	Yes		
Disturbed areas watered to meet dust mitigation (exception during wet weather)	Yes	Yes	Yes	Yes	Yes		
Tires inspected for track-out	Yes	Yes	Yes	Yes	Yes		
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris	N/A	N/A	N/A	N/A	N/A	Laydown Has no paved Roads	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Yes	Yes	Yes	Yes		
<b>SCAQMD Rule 403 Section (d)(4)</b> Track out does not extend more than 25 feet from the Site exit.	Yes	Yes	Yes	Yes	Yes	Track Out	Sweeper Was Called 4hrs
<b>SCAQMD Rule 403 Section (d)(4)</b> All track out is removed at the conclusion of each work day.	Yes	Yes	Yes	Yes	Yes		
<b>SCAQMD Rule 403 Section (d)(5)</b> <b>For operations involving more than 100 cubic yards of import/ export</b> Which of the following measures is in place? -Washed gravel pad (minimum size - 1 inch) maintained in clean condition (at least 6 inches deep and 30 feet wide by 50 feet long) -Paved surface (100 feet long by 20 feet long) -Wheel shaker/ spreader (24 feet long by 10 feet wide)	Rumble Strips						
<b>SCAQMD Rule 403 Section (d)(1)</b> Is dust visible in the atmosphere beyond the property line of the emission source?	No	No	No	No	No		







Walnut Creek Project  
 Air Quality Compliance Inspection

### Laydown

Inspector's Name: Rick Warner  
 Inspection Week of: 03/25/2013 - 03/31/2013

#### FUGITIVE DUST - Weekly Inspections

Detailed Requirement	Date of Inspection	Issue Found	Mitigation
10 MPH speed limit signs posted and in good condition	3/25/2013		
Vehicles maintaining posted speed	3/25/2013		
Stabilized construction entrances in place and maintained	3/25/2013		
SWPPP requirements for dust suppression met	3/25/2013		
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated	3/25/2013		
All vehicles that are used to transport solid bulk material on public roadways and that have the potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard	3/25/2013		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation	3/25/2013		

## Attachment D-3 – On-Site Equipment List



## Attachment D-4 – On-Site Tier 3 Equipment Specifications



# Kiewit

April 5, 2013

Walnut Creek Energy, LLC  
3 MacArthur Place, Suite 100  
Santa Ana, CA 92707

RE: WCEP Equipment Maintenance – March 2013

The heavy equipment used by Kiewit on the Walnut Creek Energy Park project, has been properly maintained and fuel usage records have been documented through March 31, 2013.

Should you have any questions or require additional information, please feel free to contact me.

Sincerely,

Rafael Torres  
Project Engineer

## Attachment D-5 – Fuel Receipts











walnut

Daily Lubrication Record  
Lube/Fuel Truck Equip. No. 3-0851

On Board Quantities _____		
Diesel <u>450</u>	Gasoline _____	Antifreeze _____
Eng Oil #1 <u>20</u>	Eng Oil #2 _____	Hyd Oil <u>55</u>
Gear Oil <u>55</u>	ATF _____	<u>DT50</u> <u>45</u>
_____	_____	<u>120 155</u> <u>grease</u>

Equip. No.	Hours	Fuel	Eng. Oil	Antifreeze	Trans. Oil	Final Drive	Hyd System	Steering	Chassis	Air Cleaner	Battery	Tires	Samples Taken
22-6007	2046	12	✓	✓									
22-6002	1733	25	✓	✓									
302.85	48	27	✓	✓			✓						
TOB TRUCK		80											
0005	938	90	✓				✓						
22-6005	1713	106	✓	✓									
48-0819	2061	114	✓	✓			✓						
37-2341	2673	141	✓	✓			✓						
259B		159	✓	✓			✓						
06-1146	1137	158	✓	✓			✓						
10-3115	1032	184	✓	✓			✓						
22-6001	1886	206	✓	✓									
22-6009	1869	225	✓	✓									
22-6008	1291	240	✓	✓									
22-5859	1150	249	✓	✓									
21-2596	6260	269	✓										
22-6004	1624	284	✓	✓									
22-5946	1513	307	✓	✓									
48-0812	1695	349	✓	✓			✓						

Symbols - (Circle Letter to Indicate Change)

C - Crankcase (engine)

T - Transmission

H - Hydraulic

F - Final Drive

D - Differential

A - Antifreeze

Shift \_\_\_\_\_ Date 3/7/13

Driver Signature Paul Marquis

Foreman Signature \_\_\_\_\_

Do Not Destroy

Each sheet must be kept for 2 years per Hazardous Materials Regulations (49 CFR Part 172 - Subpart A - General)

walnut

## Daily Lubrication Record

Lube/Fuel Truck Equip. No. 3-2285

On Board Quantities <u>200</u>		
Diesel <u>200</u>	Gasoline _____	Antifreeze _____
Eng Oil #1 _____	Eng Oil #2 _____	Hyd Oil _____
Gear Oil _____	ATF <u>120133</u>	<u>9104R</u>
_____	_____	_____

Equip. No.	Hours	Fuel	Eng. Oil	Antifreeze	Trans. Oil	Final Drive	Hyd System	Steering	Chassis	Air Cleaner	Battery	Tires	Samples Taken
22-6007	2038		✓	✓									
10-3115	1022		✓	✓			✓						
25913			✓	✓			✓						
21065			✓	✓			✓						
37-2341	2663		✓	✓	✓		✓						
Job truck													
22-5948	1409		✓	✓									
22-6001	1870		✓	✓									
48-0814	2048		✓	✓									
22-6005	1700			✓									
22-6004	1600	(200)		✓									

**Symbols** - (Circle Letter to Indicate Change)  
 C - Crankcase (engine)      T - Transmission      H - Hydraulic  
 F - Final Drive              D - Differential      A - Antifreeze

Shift 2      Date 3-4-13  
 Driver Signature [Signature]  
 Foreman Signature \_\_\_\_\_

walnut

# Daily Lubrication Record

Lube/Fuel Truck Equip. No. 3-1980

On Board Quantities <u>1500</u>		
Diesel <u>1500</u>	Gasoline _____	Antifreeze _____
Eng Oil #1 _____	Eng Oil #2 _____	Hyd Oil _____
Gear Oil _____	ATF _____	_____
_____	_____	_____

Equip. No.	Hours	Fuel	Eng. Oil	Antifreeze	Trans. Oil	Final Drive	Hyd System	Steering	Chassis	Air Cleaner	Battery	Tires	Samples Taken
22-6007	1185	7	✓	✓									
Jobs truck		20											
10-3115	1012	23	✓	✓			✓						
22-6005	1647	31	✓	✓									
48-0819	2036	43	✓	✓			✓						
48-0882	1662	64	✓	✓			✓						
22-6009	1820	72	✓	✓									
22-5859	1129	99	✓	✓			oil leak						
769 0027		109	✓										
37-2341	2647	(139)	✓	✓			✓						

**Symbols** - (Circle Letter to Indicate Change)  
 C - Crankcase (engine)      T - Transmission      H - Hydraulic  
 F - Final Drive              D - Differential              A - Antifreeze

Shift 2      Date 2-27-13  
 Driver Signature [Signature]  
 Foreman Signature \_\_\_\_\_

Do Not Destroy  
 Each sheet must be kept for 375 day per Hazardous Materials  
 Regulations (49 CFR Part 172 - Subpart A - General)

walnut

## Daily Lubrication Record

Lube/Fuel Truck Equip. No. 3-1980

On Board Quantities <del>17500</del> 800		
Diesel <del>17500</del> 800	Gasoline _____	Antifreeze _____
Eng Oil #1 _____	Eng Oil #2 _____	Hyd Oil _____
Gear Oil _____	ATF _____	_____
_____	_____	120/37 grease

Equip. No.	Hours	Fuel	Eng. Oil	Antifreeze	Trans. Oil	Final Drive	Hyd System	Steering	Chassis	Air Cleaner	Battery	Tires	Samples Taken
22-6007	1960	23	✓	✓									
06-148	1112	33	✓	✓			✓						
2598	215	48	✓	✓			✓						
10-3/15	1010	50	✓	✓			✓						
Job Truck		74											
22-6003	1452	100	✓	✓									
480814	2027	109	✓	✓			✓						
22-1001	1826	129	✓	✓									
3025	29	132	✓	✓			✓						
37-2341	2630	<del>237</del>	✓	✓	✓		✓						
22-6005	1633	186	✓	✓									
22-5947	1004	199	✓	✓									
22-6009	1806	221	✓	✓									
22-5991	1599	236	✓	✓									
22-6008	1253	249	✓	✓									
22-5998	1626		✓	✓									
22-6000	1822	276	✓	✓									
22-6004	1556	292	✓	✓									
49171	3811	297	✓	✓									
22-5992	1292	322	✓	✓									

**Symbols -** (Circle Letter to Indicate Change)

- |                        |                  |                |
|------------------------|------------------|----------------|
| C - Crankcase (engine) | T - Transmission | H - Hydraulic  |
| F - Final Drive        | D - Differential | A - Antifreeze |

Shift 2 Date 2-25-13

Driver Signature *[Signature]*

Foreman Signature \_\_\_\_\_

**Do Not Destroy**

Each sheet must be kept for 375 day per Hazardous Materials Regulations (49 CFR Part 172 - Subpart A - General)

walnut

# Daily Lubrication Record

Lube/Fuel Truck Equip. No. 3-1480

On Board Quantities <u>1,000</u>		
Diesel <u>4,000</u>	Gasoline _____	Antifreeze _____
Eng Oil #1 _____	Eng Oil #2 _____	Hyd Oil _____
Gear Oil _____	ATF _____	_____
_____	_____	_____

Equip. No.	Hours	Fuel	Eng. Oil	Antifreeze	Trans. Oil	Final Drive	Hyd System	Steering	Chassis	Air Cleaner	Battery	Tires	Samples Taken
22-6007	1411												
22-6001	1781												
48-0882	1643												
259 B													
22-6005	1583												
22-5993	1560												
22-5497	977												
22-6009	1759												
22-6008	1224												
22-5998	1589												
22-5859	1111												
22-6002	1206												
22-6000	1804												
10-3115	1009												
48-0816	2022												
302.5													
37-2345	2616												
15-3327	1730	(C)											

**Symbols** - (Circle Letter to Indicate Change)

- |                        |                  |                |
|------------------------|------------------|----------------|
| C - Crankcase (engine) | T - Transmission | H - Hydraulic  |
| F - Final Drive        | D - Differential | A - Antifreeze |

Shift 2 Date 2-21-13

Driver Signature [Signature]

Foreman Signature \_\_\_\_\_

**Do Not Destroy**

Each sheet must be kept for 375 day per Hazardous Materials Regulations (49 CFR Part 172 - Subpart A - General)