

Attachment F – Storm Water Inspection Reports &  
Checklists

**Walnut Creek Energy Park**
**Storm Water Pollution Prevention Plan**
**Monthly SWPPP Report – July 2012**
**Summary:**

Under the California Regional Water Quality Control Board’s NPDES General Construction Permit, the following memorandum summarizes the activities, inspections, and actions taken by Kiewit Power Constructors Co. to maintain full compliance with the provisions of the Storm Water Pollution Prevention Plan.

Steps taken to ensure full compliance with the General Construction Permit were taken as needed during the month. Dust control measures such as outside runs by the water truck were performed. Regular site inspections were performed and documented on a weekly basis, with additional non-recorded site walks occurring on average, once per week in addition to documented site walks. Although the General Permit only requires quarterly reports for non-visible pollutants, Kiewit included inspections for non-visible pollutants in our weekly inspections as well as in our pre, mid and post event inspections.

**July Inspections:**

<b>Weekly Inspections</b>					
<b>Date</b>	<b>Type</b>	<b>Inspector</b>	<b>Chance of Rain (%)</b>	<b>Sampling Req’d?</b>	<b>Changes Needed to SWPPP Plan</b>
5 July 2012	Weekly	David Phipps	0%	No	N/A
13 July 2012	Weekly	Claire Jasareno	0%	No	N/A
20 July 2012	Weekly	Claire Jasareno	0%	No	N/A
27 July 2012	Weekly	Claire Jasareno	0%	No	N/A

<b>Rain Event Inspections</b>					
<b>Date</b>	<b>Type</b>	<b>Inspector</b>	<b>Rain Fall (in)</b>	<b>Sampling Req'd?</b>	<b>Breaches or Corrective Action?</b>
No rain events this month.					

**SWPPP Maintenance:**

Regular maintenance of the BMPs on-site is a condition of the General Permit. During the weekly inspections, items observed to require maintenance or replacement were corrected immediately. No discharges were observed due to breaches in the BMPs.

**Rain Events:**

There were no rain events this month.

**SWPPP Amendments:**

None for the month of July.

**SWPPP Updates:**

Site Maps were updated to reflect current site conditions.

**Appendix G BMP Checklists and Inspection Forms**

**BMP INSPECTION REPORT**

Date and Time of Inspection: <i>07/05/2012 6:00PM</i>		Date Report Written: <i>07/05/2012</i>		
Inspection Type: (Circle one)	<u>Weekly</u> Complete Parts <i>I, II, III and VII</i>	Pre-Storm Complete Parts <i>I, II, III, IV and VII</i>	During Rain Event Complete Parts <i>I, II,</i> <i>III, V, and VII</i>	Post-Storm Complete Parts <i>I, II, III, VI and VII</i>
<b>Part I. General Information</b>				
<b>Site Information</b>				
Construction Site Name: <i>WCEP</i>				
Construction stage and completed activities: <i>STE EXC METH EXC ELEV EXC</i>		Approximate area of site that is exposed: <i>25 ACRES</i>		
Photos Taken: (Circle one)	Yes	<u>No</u>	Photo Reference IDs:	
<b>Weather</b>				
Estimate storm beginning: (date and time)		Estimate storm duration: (hours)		
Estimate time since last storm: (days or hours)		Rain gauge reading and location: (in)		
Is a "Qualifying Event" predicted or did one occur (i.e., 0.5" rain with 48-hrs or greater between events)? (Y/N) If yes, summarize forecast:				
Exemption Documentation (explanation required if inspection could not be conducted). Visual inspections are not required outside of business hours or during dangerous weather conditions such as flooding or electrical storms.				
<b>Inspector Information</b>				
Inspector Name: <i>DAVID PHIPPS</i>		Inspector Title: <i>FE</i>		
Signature: 		Date: <i>07/05/2012</i>		

<b>Part II. BMP Observations. Describe any deficiencies in Part III.</b>			
<b>Minimum BMPs for Risk Level 1 Sites</b>	<b>Adequately designed, implemented and effective (yes, no, N/A)</b>	<b>Action Required (yes/no)</b>	<b>Action Implemented (Date)</b>
<b>Good Housekeeping for Construction Materials</b>			
Inventory of products (excluding materials designed to be outdoors)	Yes	No	—
Stockpiled construction materials not actively in use are covered and bermed	Yes	No	—
All chemicals are stored in watertight containers with appropriate secondary containment, or in a completely enclosed storage shed	Yes	No	—
Construction materials are minimally exposed to precipitation	Yes	No	—
BMPs preventing the off-site tracking of materials are implemented and properly effective	Yes	No	—
<b>Good Housekeeping for Waste Management</b>			
Wash/rinse water and materials are prevented from being disposed into the storm drain system	Yes	No	—
Portable toilets are contained to prevent discharges of waste	Yes	No	—
Sanitation facilities are clean and with no apparent for leaks and spills	Yes	No	—
Equipment is in place to cover waste disposal containers at the end of business day and during rain events	Yes	No	—
Discharges from waste disposal containers are prevented from discharging to the storm drain system / receiving water	Yes	No	—
Stockpiled waste material is securely protected from wind and rain if not actively in use	Yes	No	—
Procedures are in place for addressing hazardous and non-hazardous spills	Yes	No	—
Appropriate spill response personnel are assigned and trained	Yes	No	—
Equipment and materials for cleanup of spills is available on site	Yes	No	—
Washout areas (e.g., concrete) are contained appropriately to prevent any discharge or infiltration into the underlying soil	Yes	No	—
<b>Good Housekeeping for Vehicle Storage and Maintenance</b>			
Measures are in place to prevent oil, grease, or fuel from leaking into the ground, storm drains, or surface waters	Yes	No	—
All equipment or vehicles are fueled, maintained, and stored in a designated area with appropriate BMPs	Yes	No	—
Vehicle and equipment leaks are cleaned immediately and disposed of properly	Yes	No	—

<b>Part II. BMP Observations Continued. Describe any deficiencies in Part III.</b>			
<b>Minimum BMPs for Risk Level 1 Sites</b>	<b>Adequately designed, implemented and effective (yes, no, N/A)</b>	<b>Action Required (yes/no)</b>	<b>Action Implemented (Date)</b>
<b>Good Housekeeping for Landscape Materials</b>			
Stockpiled landscape materials such as mulches and topsoil are contained and covered when not actively in use	Yes	NO	1
Erodible landscape material has not been applied 2 days before a forecasted rain event or during an event	Yes	NO	1
Erodible landscape materials are applied at quantities and rates in accordance with manufacturer recommendations	Yes	NO	1
Bagged erodible landscape materials are stored on pallets and covered	Yes	NO	1
<b>Good Housekeeping for Air Deposition of Site Materials</b>			
Good housekeeping measures are implemented on site to control the air deposition of site materials and from site operations	Yes	NO	1
<b>Non-Stormwater Management</b>			
Non-stormwater discharges are properly controlled	Yes	NO	1
Vehicles are washed in a manner to prevent non-stormwater discharges to surface waters or drainage systems	Yes	NO	1
Streets are cleaned in a manner to prevent unauthorized non-stormwater discharges to surface waters or drainage systems.	Yes	NO	1
<b>Erosion Controls</b>			
Wind erosion controls are effectively implemented	Yes	NO	1
Effective soil cover is provided for disturbed areas inactive (i.e., not scheduled to be disturbed for 10 days per CEC requirements / 14 days per CGP requirements) as well as finished slopes, open space, utility backfill, and completed lots	Yes	NO	1
The use of plastic materials is limited in cases when a more sustainable, environmentally friendly alternative exists.	Yes	NO	1
<b>Sediment Controls</b>			
Perimeter controls are established and effective at controlling erosion and sediment discharges from the site	Yes	NO	1
Entrances and exits are stabilized to control erosion and sediment discharges from the site	Yes	NO	1
Sediment basins are properly maintained	Yes	NO	1
Limit construction activity to and from site to entrances and exits that employ effective controls to prevent offsite tracking	Yes	NO	1
Ensure all storm, drain inlets and perimeter controls, runoff control BMPs and pollutants controls at entrances and exits	Yes	NO	1

are maintained and protected from activities the reduce their effectiveness			
Inspect all immediate access roads daily	Yes	No	
<b>Run-On and Run-Off Controls</b>			
Run-on to the site is effectively managed and directed away from all disturbed areas.	Yes	No	
<b>Other</b>			
Are the project SWPPP and BMP plan up to date, available on-site and being properly implemented?	Yes	No	

<b>Part III. Descriptions of Any BMP Deficiencies</b>		
Deficiency	Repairs Implemented: Note - Repairs must begin within 72 hours of identification.	
	Start Date	Action
1. _____	_____	_____
2.		
3.		
4.		

<b>Part IV. Additional Pre-Storm Observations. Note the presence or absence of floating and suspended materials, sheen, discoloration, turbidity, odors, and source(s) of pollutant(s).</b>	
	Yes, No, N/A
Do stormwater storage and containment areas have adequate freeboard? If no, complete Part III.	
Are drainage areas free of spills, leaks, or uncontrolled pollutant sources? If no, complete Part VII and describe below.	
Notes:	
Are stormwater storage and containment areas free of leaks? If no, complete Parts III and/or VII and describe below.	
Notes:	

--

**Part V. Additional During Storm Observations.** If BMPs cannot be inspected during inclement weather, list the results of visual inspections at all relevant outfalls, discharge points, and downstream locations. Note odors or visible sheen on the surface of discharges. Complete Part VII (Corrective Actions) as needed.

Outfall, Discharge Point, or Other Downstream Location	
Location	Description

**Part VI. Additional Post-Storm Observations.** Visually observe (inspect) stormwater discharges at all discharge locations within two business days (48 hours) after each qualifying rain event, and observe (inspect) the discharge of stored or contained stormwater that is derived from and discharged subsequent to a qualifying rain event producing precipitation of 1/2 inch or more at the time of discharge. Complete Part VII (Corrective Actions) as needed.

Discharge Location, Storage or Containment Area	Visual Observation

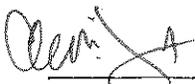
**Part VII. Additional Corrective Actions Required.** Identify any additional corrective actions not included with BMP Deficiencies (Part III) above. Note if SWPPP change is required.

Required Actions	Implementation Date
—	—

\* NORTH PARKING LOT SILT FENCE WAS IN NEED OF MAINTENANCE  
HONEY DO CREW MAINTAINED THE SILT FENCE

**Appendix G BMP Checklists and Inspection Forms**

**BMP INSPECTION REPORT**

Date and Time of Inspection: 07/13/2012 1:00 pm		Date Report Written: 07/13/2012		
Inspection Type: (Circle one)	<u>Weekly Complete Parts I, II, III and VII</u>	Pre-Storm Complete Parts I, II, III, IV and VII.	During Rain Event Complete Parts I, II, III, V, and VII	Post-Storm Complete Parts I, II, III, VI and VII
<b>Part I. General Information</b>				
<b>Site Information</b>				
Construction Site Name: Walnut Creek Energy Park				
Construction stage and completed activities: Excavation / Backfill		Approximate area of site that is exposed: 25		
Photos Taken: (Circle one)	Yes	<u>No</u>	Photo Reference IDs:	
<b>Weather</b>				
Estimate storm beginning: (date and time) N/A		Estimate storm duration: (hours) N/A		
Estimate time since last storm: (days or hours)		Rain gauge reading and location: (in) N/A		
Is a "Qualifying Event" predicted or did one occur (i.e., 0.5" rain with 48-hrs or greater between events)? <u>(Y/N)</u> If yes, summarize forecast:				
Exemption Documentation (explanation required if inspection could not be conducted). Visual inspections are not required outside of business hours or during dangerous weather conditions such as flooding or electrical storms.				
<b>Inspector Information</b>				
Inspector Name: Claire Jasareno		Inspector Title: Compliance Coordinator		
Signature: 		Date: 07/13/2012		

<b>Part II: BMP Observations: Describe any deficiencies in Part III.</b>			
<b>Minimum BMPs for Risk Level 1 Sites</b>	<b>Adequately designed, implemented and effective (yes, no, N/A)</b>	<b>Action Required (yes/no)</b>	<b>Action Implemented (Date)</b>
<b>Good Housekeeping for Construction Materials</b>			
Inventory of products (excluding materials designed to be outdoors)	Yes	No	N/A
Stockpiled construction materials not actively in use are covered and bermed	N/A	No	N/A
All chemicals are stored in watertight containers with appropriate secondary containment, or in a completely enclosed storage shed	Yes	No	N/A
Construction materials are minimally exposed to precipitation	Yes	No	N/A
BMPs preventing the off-site tracking of materials are implemented and properly effective	Yes	No	N/A
<b>Good Housekeeping for Waste Management</b>			
Wash/rinse water and materials are prevented from being disposed into the storm drain system	Yes	No	N/A
Portable toilets are contained to prevent discharges of waste	Yes	No	N/A
Sanitation facilities are clean and with no apparent for leaks and spills	Yes	No	N/A
Equipment is in place to cover waste disposal containers at the end of business day and during rain events	Yes	No	N/A
Discharges from waste disposal containers are prevented from discharging to the storm drain system / receiving water	Yes	No	N/A
Stockpiled waste material is securely protected from wind and rain if not actively in use	Yes	No	N/A
Procedures are in place for addressing hazardous and non-hazardous spills	Yes	No	N/A
Appropriate spill response personnel are assigned and trained	Yes	No	N/A
Equipment and materials for cleanup of spills is available on site	Yes	No	N/A
Washout areas (e.g., concrete) are contained appropriately to prevent any discharge or infiltration into the underlying soil	Yes	No	N/A
<b>Good Housekeeping for Vehicle Storage and Maintenance</b>			
Measures are in place to prevent oil, grease, or fuel from leaking into the ground, storm drains, or surface waters	Yes	No	N/A
All equipment or vehicles are fueled, maintained, and stored in a designated area with appropriate BMPs	Yes	No	N/A
Vehicle and equipment leaks are cleaned immediately and disposed of properly	Yes	No	N/A

<b>Part II. BMP Observations Continued. Describe any deficiencies in Part III.</b>			
<b>Minimum BMPs for Risk Level 1 Sites</b>	<b>Adequately designed, implemented and effective (yes, no, N/A)</b>	<b>Action Required (yes/no)</b>	<b>Action Implemented (Date)</b>
<b>Good Housekeeping for Landscape Materials</b>			
Stockpiled landscape materials such as mulches and topsoil are contained and covered when not actively in use	N/A	NO	N/A
Erodible landscape material has not been applied 2 days before a forecasted rain event or during an event	N/A	NO	N/A
Erodible landscape materials are applied at quantities and rates in accordance with manufacturer recommendations	YES	NO	N/A
Bagged erodible landscape materials are stored on pallets and covered	YES	NO	N/A
<b>Good Housekeeping for Air Deposition of Site Materials</b>			
Good housekeeping measures are implemented on site to control the air deposition of site materials and from site operations	YES	NO	N/A
<b>Non-Stormwater Management</b>			
Non-stormwater discharges are properly controlled	YES	NO	N/A
Vehicles are washed in a manner to prevent non-stormwater discharges to surface waters or drainage systems	YES	NO	N/A
Streets are cleaned in a manner to prevent unauthorized non-stormwater discharges to surface waters or drainage systems.	YES	NO	N/A
<b>Erosion Controls</b>			
Wind erosion controls are effectively implemented	YES	NO	N/A
Effective soil cover is provided for disturbed areas inactive (i.e., not scheduled to be disturbed for 10 days per CEC requirements / 14 days per CGP requirements) as well as finished slopes, open space, utility backfill, and completed lots	YES	NO	N/A
The use of plastic materials is limited in cases when a more sustainable, environmentally friendly alternative exists.	YES	NO	N/A
<b>Sediment Controls</b>			
Perimeter controls are established and effective at controlling erosion and sediment discharges from the site	YES	NO	N/A
Entrances and exits are stabilized to control erosion and sediment discharges from the site	YES	NO	N/A
Sediment basins are properly maintained	YES	NO	N/A
Limit construction activity to and from site to entrances and exits that employ effective controls to prevent offsite tracking	YES	NO	N/A
Ensure all storm, drain inlets and perimeter controls, runoff control BMPs and pollutants controls at entrances and exits	YES	NO	N/A

are maintained and protected from activities the reduce their effectiveness			
Inspect all immediate access roads daily	YES	NO	N/A
<b>Run-On and Run-Off Controls</b>			
Run-on to the site is effectively managed and directed away from all disturbed areas.	YES	NO	N/A
<b>Other</b>			
Are the project SWPPP and BMP plan up to date, available on-site and being properly implemented?	YES	NO	N/A

<b>Part III: Descriptions of Any BMP Deficiencies</b>		
Deficiency	Repairs Implemented: Note - Repairs must begin within 72 hours of identification	
	Start Date	Action
1. silt fence repair @ parking area, perimeter	07/14/12	Repair silt fence (see SWPPP-03 map dated 07/13/2012)
2. along south road and west side of project		
3. perimeter around inlet is deficient	07/14/12	Fix gravel bags orb around storm drain inlet.
4. add gravel bags to the laydown area	07/13/12	Add gravel bags along the fence in the laydown.

<b>Part IV: Additional Pre-Storm Observations. Note the presence or absence of floating and suspended materials, sheen, discoloration, turbidity, odors, and source(s) of pollutant(s).</b>	
	Yes, No, N/A.
Do stormwater storage and containment areas have adequate freeboard? If no, complete Part III.	
Are drainage areas free of spills, leaks, or uncontrolled pollutant sources? If no, complete Part VII and describe below.	
Notes:	
Are stormwater storage and containment areas free of leaks? If no, complete Parts III and/or VII and describe below.	
Notes:	

**Part V. Additional During Storm Observations:** If BMPs cannot be inspected during inclement weather, list the results of visual inspections at all relevant outfalls, discharge points, and downstream locations. Note odors or visible sheen on the surface of discharges. Complete Part VII (Corrective Actions) as needed.

Outfall, Discharge Point, or Other Downstream Location	
Location	Description

**Part VI. Additional Post-Storm Observations.** Visually observe (inspect) stormwater discharges at all discharge locations within two business days (48 hours) after each qualifying rain event, and observe (inspect) the discharge of stored or contained stormwater that is derived from and discharged subsequent to a qualifying rain event producing precipitation of 1/2 inch or more at the time of discharge. Complete Part VII (Corrective Actions) as needed.

Discharge Location, Storage or Containment Area	Visual Observation

**Part VII. Additional Corrective Actions Required.** Identify any additional corrective actions not included with BMP Deficiencies (Part III) above. Note if SWPPP change is required.

Required Actions	Implementation Date
SWPPP maps updated.	07/13/12

Silt fence not buried

**Appendix G BMP Checklists and Inspection Forms**

**BMP INSPECTION REPORT**

Date and Time of Inspection: 07/20/2012 2:00 pm		Date Report Written: 07/23/2012		
Inspection Type: (Circle one)	<input checked="" type="radio"/> Weekly Complete Parts I, II, III and VII	<input type="radio"/> Pre-Storm Complete Parts I, II, III, IV and VII	<input type="radio"/> During Rain Event Complete Parts I, II, III, V, and VII	<input type="radio"/> Post-Storm Complete Parts I, II, III, VI and VII
<b>Part I. General Information</b>				
<b>Site Information</b>				
Construction Site Name: Walnut Creek Energy Park				
Construction stage and completed activities: Excavation / Backfill			Approximate area of site that is exposed: 25	
Photos Taken: (Circle one)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Photo Reference IDs: N/A	
<b>Weather</b>				
Estimate storm beginning: (date and time) N/A		Estimate storm duration: (hours) N/A		
Estimate time since last storm: (days or hours) 85 days		Rain gauge reading and location: (in) 0		
Is a "Qualifying Event" predicted or did one occur (i.e., 0.5" rain with 48-hrs or greater between events)? (Y/N) if yes, summarize forecast: <input checked="" type="radio"/> N				
Exemption Documentation (explanation required if inspection could not be conducted). Visual inspections are not required outside of business hours or during dangerous weather conditions such as flooding or electrical storms.				
<b>Inspector Information</b>				
Inspector Name: Claire Jarcareno			Inspector Title: Compliance Coordinator	
Signature: 			Date: 07/23/2012	

<b>Part II: BMP Observations: Describe any deficiencies in Part III.</b>			
<b>Minimum BMPs for Risk Level 1 Sites</b>	<b>Adequately designed, implemented and effective (yes, no, N/A)</b>	<b>Action Required (yes/no)</b>	<b>Action Implemented (Date)</b>
<b>Good Housekeeping for Construction Materials</b>			
Inventory of products (excluding materials designed to be outdoors)	Yes	No	N/A
Stockpiled construction materials not actively in use are covered and bermed	N/A	No	N/A
All chemicals are stored in watertight containers with appropriate secondary containment, or in a completely enclosed storage shed	Yes	No	N/A
Construction materials are minimally exposed to precipitation	Yes	No	N/A
BMPs preventing the off-site tracking of materials are implemented and properly effective	Yes	No	N/A
<b>Good Housekeeping for Waste Management</b>			
Wash/rinse water and materials are prevented from being disposed into the storm drain system	Yes	No	N/A
Portable toilets are contained to prevent discharges of waste	Yes	No	N/A
Sanitation facilities are clean and with no apparent for leaks and spills	Yes	No	N/A
Equipment is in place to cover waste disposal containers at the end of business day and during rain events	Yes	No	N/A
Discharges from waste disposal containers are prevented from discharging to the storm drain system / receiving water	Yes	No	N/A
Stockpiled waste material is securely protected from wind and rain if not actively in use	Yes	No	N/A
Procedures are in place for addressing hazardous and non-hazardous spills	Yes	No	N/A
Appropriate spill response personnel are assigned and trained	Yes	No	N/A
Equipment and materials for cleanup of spills is available on site	Yes	No	N/A
Washout areas (e.g., concrete) are contained appropriately to prevent any discharge or infiltration into the underlying soil	Yes	No	N/A
<b>Good Housekeeping for Vehicle Storage and Maintenance</b>			
Measures are in place to prevent oil, grease, or fuel from leaking into the ground, storm drains, or surface waters	Yes	No	N/A
All equipment or vehicles are fueled, maintained, and stored in a designated area with appropriate BMPs	Yes	No	N/A
Vehicle and equipment leaks are cleaned immediately and disposed of properly	Yes	No	N/A

<b>Part II. BMP Observations Continued: Describe any deficiencies in Part III.</b>			
<b>Minimum BMPs for Risk Level 1 Sites</b>	<b>Adequately designed, implemented and effective (yes, no, N/A)</b>	<b>Action Required (yes/no)</b>	<b>Action Implemented (Date)</b>
<b>Good Housekeeping for Landscape Materials</b>			
Stockpiled landscape materials such as mulches and topsoil are contained and covered when not actively in use	N/A	No	N/A
Erodible landscape material has not been applied 2 days before a forecasted rain event or during an event	N/A	No	N/A
Erodible landscape materials are applied at quantities and rates in accordance with manufacturer recommendations	Yes	No	N/A
Bagged erodible landscape materials are stored on pallets and covered	Yes	No	N/A
<b>Good Housekeeping for Air Deposition of Site Materials</b>			
Good housekeeping measures are implemented on site to control the air deposition of site materials and from site operations	Yes	No	N/A
<b>Non-Stormwater Management</b>			
Non-stormwater discharges are properly controlled	Yes	No	N/A
Vehicles are washed in a manner to prevent non-stormwater discharges to surface waters or drainage systems	Yes	No	N/A
Streets are cleaned in a manner to prevent unauthorized non-stormwater discharges to surface waters or drainage systems.	Yes	No	N/A
<b>Erosion Controls</b>			
Wind erosion controls are effectively implemented	Yes	No	N/A
Effective soil cover is provided for disturbed areas inactive (i.e., not scheduled to be disturbed for 10 days per CEC requirements / 14 days per CGP requirements) as well as finished slopes, open space, utility backfill, and completed lots	Yes	No	N/A
The use of plastic materials is limited in cases when a more sustainable, environmentally friendly alternative exists.	Yes	No	N/A
<b>Sediment Controls</b>			
Perimeter controls are established and effective at controlling erosion and sediment discharges from the site	Yes	No	N/A
Entrances and exits are stabilized to control erosion and sediment discharges from the site	Yes	No	N/A
Sediment basins are properly maintained	Yes	No	N/A
Limit construction activity to and from site to entrances and exits that employ effective controls to prevent offsite tracking	Yes	No	N/A
Ensure all storm, drain inlets and perimeter controls, runoff control BMPs and pollutants controls at entrances and exits	Yes	No	N/A

are maintained and protected from activities the reduce their effectiveness			
Inspect all immediate access roads daily	Yes	No	N/A
<b>Run-On and Run-Off Controls</b>			
Run-on to the site is effectively managed and directed away from all disturbed areas.	Yes	No	N/A
<b>Other</b>			
Are the project SWPPP and BMP plan up to date, available on-site and being properly implemented?	Yes	No	N/A

<b>Part III: Descriptions of Any BMP Deficiencies</b>		
Deficiency	Repairs Implemented: Note - Repairs must begin within 72 hours of identification	
	Start Date	Action
1. Silt fence in the parking area		Repair silt fence
2.		
3.		
4.		

<b>Part IV. Additional Pre-Storm Observations. Note the presence or absence of floating and suspended materials, sheen, discoloration, turbidity, odors, and source(s) of pollutant(s).</b>	
	Yes, No, N/A.
Do stormwater storage and containment areas have adequate freeboard? If no, complete Part III.	
Are drainage areas free of spills, leaks, or uncontrolled pollutant sources? If no, complete Part VII and describe below.	
Notes:	
Are stormwater storage and containment areas free of leaks? If no, complete Parts III and/or VII and describe below.	
Notes:	

--

**Part V. Additional During Storm Observations:** If BMPs cannot be inspected during inclement weather, list the results of visual inspections at all relevant outfalls, discharge points, and downstream locations. Note odors or visible sheen on the surface of discharges. Complete Part VII (Corrective Actions) as needed.

Outfall, Discharge Point, or Other Downstream Location	
Location	Description

**Part VI. Additional Post-Storm Observations.** Visually observe (inspect) stormwater discharges at all discharge locations within two business days (48 hours) after each qualifying rain event, and observe (inspect) the discharge of stored or contained stormwater that is derived from and discharged subsequent to a qualifying rain event producing precipitation of 1/2 inch or more at the time of discharge. Complete Part VII (Corrective Actions) as needed.

Discharge Location, Storage or Containment Area	Visual Observation

**Part VII. Additional Corrective Actions Required.** Identify any additional corrective actions not included with BMP Deficiencies (Part III) above. Note if SWPPP change is required.

Required Actions	Implementation Date
N/A	

**Appendix G BMP Checklists and Inspection Forms**

**BMP INSPECTION REPORT**

Date and Time of Inspection: 07/27/2012 8:00 am		Date Report Written: 07/30/2012		
Inspection Type: (Circle one)	Weekly Complete Parts I, II, III and VII	Pre-Storm Complete Parts I, II, III, IV and VII	During Rain Event Complete Parts I, II, III, V, and VII	Post-Storm Complete Parts I, II, III, VI and VII
<b>Part I. General Information</b>				
<b>Site Information</b>				
Construction Site Name: Walnut Creek Energy Park				
Construction stage and completed activities: Excavation / Backfill			Approximate area of site that is exposed: 25	
Photos Taken: (Circle one)	Yes	No	Photo Reference IDs: N/A	
<b>Weather</b>				
Estimate storm beginning: (date and time) N/A		Estimate storm duration: (hours) N/A		
Estimate time since last storm: (days or hours) 92 days		Rain gauge reading and location: (in) 0		
Is a "Qualifying Event" predicted or did one occur (i.e., 0.5" rain with 48-hrs or greater between events)? (Y/N) If yes, summarize forecast: (Y/N)				
Exemption Documentation (explanation required if inspection could not be conducted). Visual inspections are not required outside of business hours or during dangerous weather conditions such as flooding or electrical storms.				
<b>Inspector Information</b>				
Inspector Name: Claire Jasarendo			Inspector Title: Compliance coordinator	
Signature: 			Date: 07/30/2012	

<b>Part II: BMP Observations: Describe any deficiencies in Part III.</b>			
<b>Minimum BMPs for Risk Level 1 Sites</b>	<b>Adequately designed, implemented and effective (yes, no, N/A)</b>	<b>Action Required (yes/no)</b>	<b>Action Implemented (Date)</b>
<b>Good Housekeeping for Construction Materials</b>			
Inventory of products (excluding materials designed to be outdoors)	Yes	N/A	N/A
Stockpiled construction materials not actively in use are covered and bermed	Yes	N/A	N/A
All chemicals are stored in watertight containers with appropriate secondary containment, or in a completely enclosed storage shed	Yes	N/A	N/A
Construction materials are minimally exposed to precipitation	Yes	N/A	N/A
BMPs preventing the off-site tracking of materials are implemented and properly effective	NO	Yes	DAILY RWT of Sweeper
<b>Good Housekeeping for Waste Management</b>			
Wash/rinse water and materials are prevented from being disposed into the storm drain system	Yes	N/A	N/A
Portable toilets are contained to prevent discharges of waste	Yes	N/A	N/A
Sanitation facilities are clean and with no apparent for leaks and spills	Yes	N/A	N/A
Equipment is in place to cover waste disposal containers at the end of business day and during rain events	Yes	N/A	N/A
Discharges from waste disposal containers are prevented from discharging to the storm drain system / receiving water	Yes	N/A	N/A
Stockpiled waste material is securely protected from wind and rain if not actively in use	Yes	N/A	N/A
Procedures are in place for addressing hazardous and non-hazardous spills	Yes	N/A	N/A
Appropriate spill response personnel are assigned and trained	Yes	N/A	N/A
Equipment and materials for cleanup of spills is available on site	Yes	N/A	N/A
Washout areas (e.g., concrete) are contained appropriately to prevent any discharge or infiltration into the underlying soil	Yes	N/A	N/A
<b>Good Housekeeping for Vehicle Storage and Maintenance</b>			
Measures are in place to prevent oil, grease, or fuel from leaking into the ground, storm drains, or surface waters	Yes	N/A	N/A
All equipment or vehicles are fueled, maintained, and stored in a designated area with appropriate BMPs	Yes	N/A	N/A
Vehicle and equipment leaks are cleaned immediately and disposed of properly	Yes	N/A	N/A

<b>Part II. BMP Observations Continued. Describe any deficiencies in Part III.</b>			
<b>Minimum BMPs for Risk Level 1 Sites</b>	<b>Adequately designed, implemented and effective (yes, no, N/A)</b>	<b>Action Required (yes/no)</b>	<b>Action Implemented (Date)</b>
<b>Good Housekeeping for Landscape Materials</b>			
Stockpiled landscape materials such as mulches and topsoil are contained and covered when not actively in use	N/A	N/A	N/A
Erodible landscape material has not been applied 2 days before a forecasted rain event or during an event	Yes	N/A	N/A
Erodible landscape materials are applied at quantities and rates in accordance with manufacturer recommendations	N/A	N/A	N/A
Bagged erodible landscape materials are stored on pallets and covered	N/A	N/A	N/A
<b>Good Housekeeping for Air Deposition of Site Materials</b>			
Good housekeeping measures are implemented on site to control the air deposition of site materials and from site operations	Yes	N/A	N/A
<b>Non-Stormwater Management</b>			
Non-stormwater discharges are properly controlled	Yes	N/A	N/A
Vehicles are washed in a manner to prevent non-stormwater discharges to surface waters or drainage systems	Yes	N/A	N/A
Streets are cleaned in a manner to prevent unauthorized non-stormwater discharges to surface waters or drainage systems.	Yes	N/A	N/A
<b>Erosion Controls</b>			
Wind erosion controls are effectively implemented	Yes	N/A	N/A
Effective soil cover is provided for disturbed areas inactive (i.e., not scheduled to be disturbed for 10 days per CEC requirements / 14 days per CGP requirements) as well as finished slopes, open space, utility backfill, and completed lots	Yes	N/A	N/A
The use of plastic materials is limited in cases when a more sustainable, environmentally friendly alternative exists.	Yes	N/A	N/A
<b>Sediment Controls</b>			
Perimeter controls are established and effective at controlling erosion and sediment discharges from the site	Yes	N/A	N/A
Entrances and exits are stabilized to control erosion and sediment discharges from the site	Yes	N/A	N/A
Sediment basins are properly maintained	Yes	N/A	N/A
Limit construction activity to and from site to entrances and exits that employ effective controls to prevent offsite tracking	Yes	N/A	N/A
Ensure all storm, drain inlets and perimeter controls, runoff control BMPs and pollutants controls at entrances and exits	Yes	N/A	N/A

are maintained and protected from activities the reduce their effectiveness			
Inspect all immediate access roads daily	Yes	N/A	N/A
<b>Run-On and Run-Off Controls</b>			
Run-on to the site is effectively managed and directed away from all disturbed areas.	Yes	N/A	N/A
<b>Other</b>			
Are the project SWPPP and BMP plan up to date, available on-site and being properly implemented?	Yes	N/A	N/A

<b>Part III: Descriptions of Any BMP Deficiencies</b>		
Deficiency	Repairs Implemented: Note - Repairs must begin within 72 hours of identification	
	Start Date	Action
1. silt fence in the parking area	already started	repair silt fence in the parking area in conjunction w/ the parking lot repair
2.		
3.		
4.		

<b>Part IV: Additional Pre-Storm Observations</b> . Note the presence or absence of floating and suspended materials, sheen, discoloration, turbidity, odors, and source(s) of pollutant(s).	
	Yes, No, N/A.
Do stormwater storage and containment areas have adequate freeboard? If no, complete Part III.	
Are drainage areas free of spills, leaks, or uncontrolled pollutant sources? If no, complete Part VII and describe below.	
Notes:	
Are stormwater storage and containment areas free of leaks? If no, complete Parts III and/or VII and describe below.	
Notes:	

--

**Part V. Additional During Storm Observations:** If BMPs cannot be inspected during inclement weather, list the results of visual inspections at all relevant outfalls, discharge points, and downstream locations. Note odors or visible sheen on the surface of discharges. Complete Part VII (Corrective Actions) as needed.

Outfall, Discharge Point, or Other Downstream Location	
Location	Description

**Part VI. Additional Post-Storm Observations.** Visually observe (inspect) stormwater discharges at all discharge locations within two business days (48 hours) after each qualifying rain event, and observe (inspect) the discharge of stored or contained stormwater that is derived from and discharged subsequent to a qualifying rain event producing precipitation of 1/2 inch or more at the time of discharge. Complete Part VII (Corrective Actions) as needed.

Discharge Location, Storage or Containment Area	Visual Observation

**Part VII. Additional Corrective Actions Required.** Identify any additional corrective actions not included with BMP Deficiencies (Part III) above. Note if SWPPP change is required.

Required Actions	Implementation Date
N/A	