

Attachment F – Storm Water Inspection Reports & Checklists

Walnut Creek Energy Park
Storm Water Pollution Prevention Plan
Monthly SWPPP Report – June 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.

June Inspections:

Weekly Inspections					
Date	Type	Inspector	Chance of Rain (%)	Sampling Req’d?	Changes Needed to SWPPP Plan
1 June 2012	Weekly	David Phipps	0%	No	N/A
8 June 2012	Weekly	David Phipps	0%	No	N/A
22 June 2012	Weekly	David Phipps	0%	No	N/A
25 June 2012	Weekly	David Phipps	0%	No	N/A

Rain Event Inspections					
Date	Type	Inspector	Rain Fall (in)	Sampling Req'd?	Breaches or Corrective Action?
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:

Amendment #6 was uploaded this month. This amendment addresses changes to the Environmental Emergency Telephone List and Responsible Parties.

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: 06/01/2012		Date Report Written: 06/04/2012		
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
Part I. General Information				
Site Information				
Construction Site Name: WLEP				
Construction stage and completed activities: WELLY EVEL STR EXC 5 BF		Approximate area of site that is exposed: 25 ACRES		
Photos Taken: (Circle one)	Yes	(No)		Photo Reference IDs:
Weather				
Estimate storm beginning: (date and time) _____		Estimate storm duration: (hours) _____		
Estimate time since last storm: (days or hours) _____		Rain gauge reading and location: (in) 0.1		
Is a "Qualifying Event" predicted or did one occur (i.e., 0.5" rain with 48-hrs or greater between events)? (Y/N) <input checked="" type="checkbox"/> 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.				
Inspector Information				
Inspector Name: DAVID PHIPPS		Inspector Title: FE		
Signature: 			Date: 06/04/2012	

Part II. BMP Observations. Describe any deficiencies in Part III.			
Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Construction Materials			
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	—
Good Housekeeping for Waste Management			
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	—
Good Housekeeping for Vehicle Storage and Maintenance			
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	—

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

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

Part III. Descriptions of Any BMP Deficiencies

Deficiency	Repairs Implemented: Note - Repairs must begin within 72 hours of identification.	
	Start Date	Action
1. OFFSITE SILT FENCE REPAIR	06/05/2012	PLACE SILT FENCE @ REPAIR LOCATION
2.		
3.		
4.		

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).

	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:	

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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	

* ONE ITEM I NEED TO ADDRESS IS THE OFFSITE @ THE WEST FENCE. THERE IS TRASH ALL ALONG THE FENCE LINE. WE NEED TO GET THAT PICKED UP.

Appendix G BMP Checklists and Inspection Forms

BMP INSPECTION REPORT

Date and Time of Inspection: <i>06/08/2012 9:30 PM</i>		Date Report Written: <i>06/08/2012</i>		
Inspection Type: (Circle one)	<input checked="" type="radio"/> Weekly 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, II, III, V, and VII	Post-Storm Complete Parts <i>I, II, III, VI and VII</i>
Part I. General Information				
Site Information				
Construction Site Name: <i>WLEP</i>				
Construction stage and completed activities: <i>MULTI-ELEC/CTR EX 3 BF</i>		Approximate area of site that is exposed: <i>25.0</i>		
Photos Taken: (Circle one)	<input checked="" type="radio"/> Yes	<input checked="" type="radio"/> No	Photo Reference IDs: <i>SEE ATTACHED</i>	
Weather				
Estimate storm beginning: (date and time) <i>N/A</i>		Estimate storm duration: (hours) <i>N/A</i>		
Estimate time since last storm: (days or hours) <i>N/A</i>		Rain gauge reading and location: (in) <i>0"</i>		
Is a "Qualifying Event" predicted or did one occur (i.e., 0.5" rain with 48-hrs or greater between events)? <input checked="" type="radio"/> YES 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.				
Inspector Information				
Inspector Name: <i>David Phipps</i>		Inspector Title: <i>FE</i>		
Signature: 			Date: <i>06/08/2012</i>	

Part II. BMP Observations. Describe any deficiencies in Part III.			
Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Construction Materials			
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	—
Good Housekeeping for Waste Management			
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	—
Good Housekeeping for Vehicle Storage and Maintenance			
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	—

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

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

Part III. Descriptions of Any BMP Deficiencies		
Deficiency	Repairs Implemented: Note - Repairs must begin within 72 hours of identification.	
	Start Date	Action
1. SAW HORSES STAGED ON CATCH BASIN	06/09	REMOVE SAW HORSES
2. SAND BAGS SURROUND CATCH BASIN PERIMETER	06/09	REMOVE SAND BAGS
3.		
4.		

Part IV. Additional Pre-Storm Observations. Note the presence or absence of floating and suspended materials, sheen, discoloration, turbidity, odors, and source(s) of pollutants(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:	

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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

Appendix G BMP Checklists and Inspection Forms

BMP INSPECTION REPORT

Date and Time of Inspection: <i>06/22/2012 9:30 PM</i>		Date Report Written: <i>06/22/2012</i>		
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
Part I. General Information				
Site Information				
Construction Site Name: <i>WLEP</i>				
Construction stage and completed activities: <i>OC/Backfill</i>			Approximate area of site that is exposed: <i>25 ACRES</i>	
Photos Taken: (Circle one)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Photo Reference IDs: <i>N/A</i>	
Weather				
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.				
Inspector Information				
Inspector Name: <i>David Phipps</i>			Inspector Title: <i>FE</i>	
Signature: 			Date: <i>06/22/2012</i>	

Part II. BMP Observations. Describe any deficiencies in Part III.			
Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Construction Materials			
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	—
Good Housekeeping for Waste Management			
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	—
Good Housekeeping for Vehicle Storage and Maintenance			
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	—

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

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

Part III. Descriptions of Any BMP Deficiencies		
Deficiency	Repairs Implemented: Note - Repairs must begin within 72 hours of identification.	
	Start Date	Action
1. N. PARKING LOT SILT FENCE FELL	10/20/2012	INSTALL NEW SILT FENCE @ DAMAGED AREA
2. MATERIAL STAGED ON CUTTER	10/20/2012	Removed material
3.		
4.		

Part IV. Additional Pre-Storm Observations. Note the presence or absence of floating and suspended materials, sheen, discoloration, turbidity, odors, and source(s) of pollutants(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:	

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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 ½ 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: <i>06/25/2012 7:00 PM</i>		Date Report Written: <i>06/26/2012</i>		
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
Part I. General Information				
Site Information				
Construction Site Name: <i>WLEP</i>				
Construction stage and completed activities:		<i>EXCAVATION BACKFILL</i>		Approximate area of site that is exposed: <i>25</i>
Photos Taken: (Circle one)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Photo Reference IDs: _____	
Weather				
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)? <input checked="" type="checkbox"/> (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.				
Inspector Information				
Inspector Name: <i>DAVID THIPPS</i>		Inspector Title: <i>FE</i>		
Signature: <i>[Signature]</i>			Date: <i>06/26/2012</i>	

Part II. BMP Observations. Describe any deficiencies in Part III.			
Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Construction Materials			
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	—
Good Housekeeping for Waste Management			
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	—
Good Housekeeping for Vehicle Storage and Maintenance			
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	—

Part II. BMP Observations Continued. Describe any deficiencies in Part III.			
Minimum BMPs for Risk Level 1 Sites	Adequately designed, implemented and effective (yes, no, N/A)	Action Required (yes/no)	Action Implemented (Date)
Good Housekeeping for Landscape Materials			
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
Good Housekeeping for Air Deposition of Site Materials			
Good housekeeping measures are implemented on site to control the air deposition of site materials and from site operations	Yes	No	1
Non-Stormwater Management			
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
Erosion Controls			
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
Sediment Controls			
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	—
Run-On and Run-Off Controls			
Run-on to the site is effectively managed and directed away from all disturbed areas.	Yes	No	—
Other			
Are the project SWPPP and BMP plan up to date, available on-site and being properly implemented?	Yes	No	—

Part III. Descriptions of Any BMP Deficiencies		
Deficiency	Repairs Implemented: Note - Repairs must begin within 72 hours of identification.	
	Start Date	Action
1. CONCRETE CONTAINMENT VISQUEEN REPAIR	01/26/2012 25 B	VISQUEEN WAS REPAIRED AND READJUSTED TO BETTER CONTAIN SPILLS
2.		
3.		
4.		

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).	
	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:	

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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 ½ 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	_____

Attachment G – WEAP Training Acknowledgement Forms

Certification of Completion Worker Environmental Awareness Program (WEAP)

Walnut Creek Energy Park, City of Industry, Los Angeles County, California
Cultural and Paleontological Resources Education Program Verification
All On-Site Employees

This is to certify the below-mentioned individuals have completed a mandatory California Energy Commission-approved Cultural and Paleontological Resources Education (Worker Environmental Awareness Program) for Employees on site at the Walnut Creek Energy Park. By signing below, the participants indicate that they understand and shall abide by the guidelines set forth in the Program materials.

No.	Employee Name	Company	Signature	Date
1.	Michael Benser	Lyles Mechanical Co.		6/1/12
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Trainer: Steven Summers Signature:  Date: 6/1/12

Certification of Completion Worker Environmental Awareness Program (WEAP)

Walnut Creek Energy Park, City of Industry, Los Angeles County, California
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No.	Employee Name	Company	Signature	Date
1.	Bret Hawley	Barnhart	Bret Hawley	6/2/12
2.	WILLIAM RADCLIFFE	BARNHART	WR	6-2-12
3.	Thomas Childress	Barnhart	Thomas Childress	6-2-12
4.	Guillermo Madrigal	BARNHART	GM	6/2/12
5.	Mandy Austin	Barnhart	Mandy Austin	6-2-12
6.	DAVID GOERLICH	BARNHART	David Goerlich	6/2/12
7.	Thomas Bongiovi	BRAGG	Tom Bongiovi	6-2-12
8.	Brett Hulse	Bragg	Brett Hulse	6-2-12
9.	DANE ROCKS	Bragg	Dane Rocks	6-2-12
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Trainer: Steven Sumner

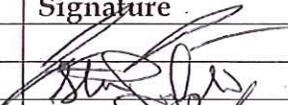
Signature: SS

Date: 6/2/12

Certification of Completion Worker Environmental Awareness Program (WEAP)

Walnut Creek Energy Park, City of Industry, Los Angeles County, California
Cultural and Paleontological Resources Education Program Verification
All-On-Site Employees

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No.	Employee Name	Company	Signature	Date
1.	Jesse Ponce	Bragg		6-3-12
2.	Steven Langfellow	Bragg		6-3-12
3.	Chris Fernandez	Bragg		6/3/12
4.	ERIC NIELSEN	Bragg		6/3/12
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Trainer: Steven Samaras Signature:  Date: 6/3/12

Certification of Completion Worker Environmental Awareness Program (WEAP)

Walnut Creek Energy Park, City of Industry, Los Angeles County, California
Cultural and Paleontological Resources Education Program Verification
All On-Site Employees

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No.	Employee Name	Company	Signature	Date
1.	Brian Schardt	Standard Iron	<i>Brian Schardt</i>	6-8-12
2.	Tom PORGENHEIMER	Standard Iron	Tom P	6/8/12
3.	Matt Bovee	QCSW	<i>Matt Bovee</i>	6/8/2012
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Trainer: *Matthew DeLapp* Signature: *Matthew DeLapp* Date: 6/8/12

Certification of Completion Worker Environmental Awareness Program (WEAP)

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All On-Site Employees

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No.	Employee Name	Company	Signature	Date
1.	Jamie Holmes	BRAGG	Jamie Holmes	6-7-2012
2.	WILLIAM ESTEPA	PSOMAS	[Signature]	6/7/12
3.	Karl Loveys	PSOMAS	K. Loveys	6/7/12
4.	PETER TRAN	PSOMAS	[Signature]	6/7/12
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Trainer: Matthew DeLapp Signature: [Signature] Date: 6/7/12

Certification of Completion Worker Environmental Awareness Program (WEAP)

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No.	Employee Name	Company	Signature	Date
1.	Greg Myatt	Barnhart		6-4-12
2.	AUSTIN ALEXANDER	Information Cooling tower	KPC	6/5/2012
3.	Peter Helms	Information Cooling tower		6/5/2012
4.	Rick DEAN	GE		6/5/2012
5.	Chris Wilson	KPE		4/5/2012
6.	RICHARD CASAJANT	ICT		6-5-12
7.	Frank Aguilar	Edison Mission		6/5/12
8.	PATRICK ST. SUEIN	GE		6-5-12
9.	ERICK REYES	ICT		6-5-12
10.	Ron Snow	Kiant	Ron Snow	6-5-12
11.	Bruce Trego	Cherne		6/5/12
12.	Matt Warring	KPC		6/5/12
13.	TYRUS LINDSEY	KPC		6/5/12
14.	Blaine Jones	BARNHART		6-5-12
15.	Daniel Pena	BARNHART		6-5-12
16.	Irvin Wells	Barnhart		6/5/12
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Trainer: Steven Summers Signature: Date: 6/5/12

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No.	Employee Name	Company	Signature	Date
1.	German Santos	Brand	<i>[Signature]</i>	6/11/12
2.	Patrick M McGee	BARNHART	<i>[Signature]</i>	6/11/12
3.	Arthur Cox	Barnhart	<i>[Signature]</i>	6/11/12
4.	WALTERA IBANEZ	BRAND	<i>[Signature]</i>	6/4/12
5.	Tyler Wilson	KIEWIT	<i>[Signature]</i>	6/11/12
6.	Walter Young	Brand	<i>[Signature]</i>	6/11/12
7.	Riley Hamilton	KIEWIT	<i>[Signature]</i>	6/11/12
8.	AUGUSTO GONZALEZ	JENKINS PRECAST	<i>[Signature]</i>	6/11/12
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Trainer: Steven Summers Signature: *[Signature]* Date: 6/11/12

Certification of Completion Worker Environmental Awareness Program (WEAP)

Walnut Creek Energy Park, City of Industry, Los Angeles County, California
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No.	Employee Name	Company	Signature	Date
1.	Victor M. Zacarias	PECS	Victor M. Zacarias	6-12-12
2.	AUSENCIO RICO E	HOWE ELECTRIC	Ausencio Rico E	6-12-12
3.	ISRAEL HERNANDEZ	PECS	Israel Hernandez	6-12-12
4.	Salvador Garcia	VE Tree Service	Salvador Garcia	6-12-12
5.	PEDRO DELGADO	VE TREE SERVICE	Pedro Delgado	6-12-12
6.	Manuel Juarez	VE Tree Service	Manuel Juarez	6-12-12
7.	Juan Carlos	VE Tree Service	Juan Carlos	6-12-12
8.	ALBERTO GARCIA	VE tree services	Alberto Garcia	6-12-12
9.	Nicolas Garces Jacobo	VE tree services	Nicolas Garces Jacobo	6-12-12
10.	JACINTO ARAUJO	VE TREE SERVICES	Jacinto Araujo	6-12-12
11.	JAM GARCIA	International Cooling	Jam Garcia	6-12-12
12.	CAESAR LOERA	PCS	Caesar Loera	6-12-12
13.	HEMI GALCY	PCS	Hemi Galcy	6-12-12
14.	BILL HABER	PCS	Bill Haber	6-12-12
15.	EDWIN DISBROW	PECS	Edwin Disbrow	6-12-12
16.	TIM HALL	PPCS	Tim Hall	6-12-12
17.	DANIEL RIVERA	PCS	Daniel Rivera	6-12-12
18.	Michael Enciso	PCS	Michael Enciso	6-12-12
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Trainer: BRANDON PARKER Signature: [Signature] Date: 6/12/12

Certification of Completion Worker Environmental Awareness Program (WEAP)

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No.	Employee Name	Company	Signature	Date
1.	Rene Avila	Mass Electric		06-12-12
2.	Carlbert Carlos	Mass Electric		6/12/12
3.	MARTIN GURROLA	MASS ELECTRIC		6/12/2012
4.	Don DODGE	KIEWIT		6-12-2012
5.	JOSE LEON	KIEWIT		6/12/12
6.	Alfredo Gallardo	Mass Electric		6-12-12
7.	EDWIN Mendez	Mass electric		6/12/12
8.	Adolfo Cervantes	KIEWIT		6-12-12
9.	GREG METERHORN	MASS ELECTRIC		6-12-12
10.	RICKY WILLIAMS	S.D.I		6-12-12
11.	Terry Wood	Kiewit		6-12-12
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Trainer: Bruce Signature: Date: 6/12/12

Certification of Completion Worker Environmental Awareness Program (WEAP)

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No.	Employee Name	Company	Signature	Date
1.	Rogelio Garcia	BRAND	Rogelio Garcia	6/13/12
2.	PAUL ABEL	BRAND	Paul Abel	6/13/12
3.	Edward Martinez	L.M.C.	Edward Martinez	6-13-12
4.	William Fortman	L.M.C.	William Fortman	6-13-12
5.	Kevin GARDNER	LYLES mc	Kevin Gardner	6-13-12
6.	Manuel Delgado	Mass Electric	Manuel Delgado	6-13-12
7.	VALERIANO GARCANTA	MASS ELECTRIC	Valeriano Garcia	6-13-12
8.	Dennis Sanderson	Mass Electric	Dennis Sanderson	6-13-12
9.	Alejandro Gonzalez	Kiewit	Alejandro Gonzalez	6-13-12
10.	JON GARKOW	Mass Elec.	Jon Garkow	6-13-12
11.	Todd Day	Kiewit	Todd Day	6-13-12
12.	Ronald Cabrera	MASS ELECTRIC	Ronald Cabrera	6-13-12
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Trainer: Mike Hoffines Signature:  Date: 6/13/12

Certification of Completion Worker Environmental Awareness Program (WEAP)

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No.	Employee Name	Company	Signature	Date
1.	SEAN GRIFF	KIEWIT	<i>Sean Griff</i>	6-13-12
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Trainer: Matthew De Lapp Signature: *M DeLapp* Date: 6/13/12