

Attachment F – Storm Water Inspection Reports &
Checklists

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

August Inspections:

Weekly Inspections					
Date	Type	Inspector	Chance of Rain (%)	Sampling Req'd?	Changes Needed to SWPPP Plan
3 August 2012	Weekly	Claire Jasareno	0%	No	N/A
8 August 2012	Weekly	Claire Jasareno	0%	No	N/A
17 August 2012	Weekly	Claire Jasareno	0%	No	N/A
24 August 2012	Weekly	Claire Jasareno	0%	No	N/A
31 August 2012	Weekly	Claire Jasareno	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:

None for the month of August.

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: 08/03/2012 1:30 p.m.		Date Report Written: 08/06/2012		
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: Walnut Creek Energy Park				
Construction stage and completed activities: Exc. / Backfill vertical const.		Approximate area of site that is exposed: 25 acres		
Photos Taken: (Circle one)	Yes	No	Photo Reference IDs: N/A	
Weather				
Estimate storm beginning: (date and time) N/A		Estimate storm duration: (hours) N/A		
Estimate time since last storm: (days or hours) 99 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.				
Inspector Information				
Inspector Name: Cidre Jacareno		Inspector Title: Compliance Coordinator		
Signature: 			Date: 08/06/12	

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	N/A		
Bagged erodible landscape materials are stored on pallets and covered	N/A		
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			
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. Silt fence on the W. side of project needs to be fixed	08/01/10	Repair silt fence
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	

Appendix G BMP Checklists and Inspection Forms

BMP INSPECTION REPORT

Date and Time of Inspection: 08/08/12 8:00 a.m.		Date Report Written: 08/09/12		
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: Walnut Creek Energy Park				
Construction stage and completed activities: Exc. / Backfill / Vertical Coring			Approximate area of site that is exposed: 25 acres	
Photos Taken: (Circle one)	Yes	No	Photo Reference IDs: N/A	
Weather				
Estimate storm beginning: (date and time) N/A		Estimate storm duration: (hours) N/A		
Estimate time since last storm: (days or hours) 106 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.				
Inspector Information				
Inspector Name: Claire Jasareno			Inspector Title: Compliance Coordinator	
Signature: Claire Jasareno			Date: 08/09/12	

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	N/A	N/A	
Bagged erodible landscape materials are stored on pallets and covered	N/A	N/A	
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. Storm drain inlet needs to be cleaned	08/09/12	Move material on plywood, clean on top of it
2. Trackout caused by dirt on NE end of parking lot	08/09/12	add more rock to the NE end of parking lot
3. silt fence repair on NE corner of parking lot	08/07/12	Repair silt fence
4. silt fence down on S. Road	08/08/12	Repair silt fence

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:	

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: 08/17/2012 8:30 am		Date Report Written: 08/20/2012		
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
Part I: General Information				
Site Information				
Construction Site Name: Walnut Creek Energy Park				
Construction stage and completed activities: Exc. / Backfill / Vertical Constr.			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	
Weather				
Estimate storm beginning: (date and time) N/A		Estimate storm duration: (hours) N/A		
Estimate time since last storm: (days or hours) 113 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.				
Inspector Information				
Inspector Name: Clare Jasareno			Inspector Title: Compliance Coordinator	
Signature: [Signature]			Date: 8/20/2012	

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	N/A	No	
Erodible landscape material has not been applied 2 days before a forecasted rain event or during an event	N/A	No	
Erodible landscape materials are applied at quantities and rates in accordance with manufacturer recommendations	N/A	No	
Bagged erodible landscape materials are stored on pallets and covered	N/A	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. No BMPs on the S. Road b/c permanent fence is being installed		install BMPs as soon as possible once permanent fence installed
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 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
N/A	

Appendix G BMP Checklists and Inspection Forms

BMP INSPECTION REPORT

Date and Time of Inspection: 08/24/2012 8:00 am		Date Report Written: 08/24/2012		
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
Part I. General Information				
Site Information				
Construction Site Name: Walnut Creek Energy Park				
Construction stage and completed activities: Misc Exc / Backfill & Vertical Const.			Approximate area of site that is exposed: 25	
Photos Taken: (Circle one)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Photo Reference IDs:	
Weather				
Estimate storm beginning: (date and time) N/A		Estimate storm duration: (hours) N/A		
Estimate time since last storm: (days or hours) 120 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.				
Inspector Information				
Inspector Name: Claire Jasareno			Inspector Title: Compliance Coordinator	
Signature: <i>Claire Jasareno</i>			Date: 08/24/2012	

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	No	Yes	08/28/12
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	N/A		
Erodible landscape material has not been applied 2 days before a forecasted rain event or during an event	N/A		
Erodible landscape materials are applied at quantities and rates in accordance with manufacturer recommendations	N/A		
Bagged erodible landscape materials are stored on pallets and covered	N/A		
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	No	Yes	Daily → sweeper
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. trackout onto roads	Daily	Continuous run of the sweeper
2. visqueen under the concrete washout	08/27/12	Replace the visqueen under the washouts
3. have holes in		
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	

Appendix G BMP Checklists and Inspection Forms

BMP INSPECTION REPORT

Date and Time of Inspection: 08/31/2012 9:00 am		Date Report Written: 09/04/2012		
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
Part I. General Information				
Site Information				
Construction Site Name: Walnut Creek Energy Park				
Construction stage and completed activities: Misc. Exc / Backfill Vertical construction		Approximate area of site that is exposed: 25		
Photos Taken: (Circle one)	<input type="radio"/> Yes	<input checked="" type="radio"/> No	Photo Reference IDs:	
Weather				
Estimate storm beginning: (date and time) N/A		Estimate storm duration: (hours) N/A		
Estimate time since last storm: (days or hours) 127 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.				
Inspector Information				
Inspector Name: Claire Jacareno		Inspector Title: Compliance Coordinator		
Signature: 		Date: 09/04/2012		

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	N/A		
Erodible landscape material has not been applied 2 days before a forecasted rain event or during an event	↓		
Erodible landscape materials are applied at quantities and rates in accordance with manufacturer recommendations			
Bagged erodible landscape materials are stored on pallets and covered			
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. Silt fence needs to be repaired at	8/31/2012	Repair silt fence
2. the laydown		
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
N/A	