

GWF Tracy Combined Cycle Power Plant Project

(08-AFC-7C)

MONTHLY COMPLIANCE REPORT June 2011 Reporting Period

Prepared by

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GWF Tracy Combined Cycle Power Plant Project

MONTHLY COMPLIANCE REPORT

June 2011 Reporting Period

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SECTION 1 – INTRODUCTION

Introduction

On March 24, 2010, the California Energy Commission (CEC) issued a license to GWF Energy LLC (GWF) for the construction and operation of the GWF Tracy Combined Cycle Power Plant (TCC) (08-AFC-7C). On December 01, 2010, the CEC Compliance Project Manager (CPM) issued an Authority to Install a Construction Trailer and Construction Power letter to GWF allowing the start of limited construction activities associated with site mobilization on the project site. On December 17, 2010, the CPM issued an Authorization to Begin Site Mobilization to GWF allowing full site mobilization. The Authorization to Begin Construction letter from the CEC was issued on January 10, 2011.

This document constitutes GWF's sixth monthly compliance report (MCR) for the GWF Tracy project, as required by Condition of Certification (COC) General Compliance-6 (COMPL-6) in the CEC Final Decision. The information contained in this report covers engineering, procurement, construction, and environmental compliance activities that were performed during June 2011.

SECTION 2 - PROJECT CONSTRUCTION

Project Status

Engineering, Procurement and Construction Services (EPC)

GWF has contracted with Wood Group Power Solutions, Inc. (WGPS) to provide the engineering, procurement, and construction services needed to build the TCC. WGPS has secured the services of Parsons Brinckerhoff Inc. (PB Power) for engineering design and construction support. The contract completion date for the TCC Project is currently August 1, 2012. As of the end of June 2011, the project was 39.6% complete. The following table presents the percent complete numbers for the engineering, procurement, construction and commissioning activities as of June 2011:

Activity	% June Completion	%Total Completion
• Engineering	6.6%	84%
• Procurement	9.5%	70.7%
• Construction	3.4%	5% ¹
• Commissioning	NA	NA
• Project Total	6.1%	39.6%

- Level 2 schedule for the project is included in Exhibit 1 per COC COMPL-6.
- A key events list is included in Exhibit 2 per COC COMPL-6.
- Engineering continued to focus on major foundations including the Pipe Rack Steel, Wet Surface Air Cooler (WSAC) and Steam Turbine Generator (STG). Engineering also continued designing the above ground piping (AG), switchyard elementary diagrams, P&IDs and one lines.
- Procurement focused on purchase orders for the ACC erection, valves and pipe spools, and medium voltage cable (MV) equipment.
- Construction for the month focused on site civil/structural activities including the following activities:
 - Continued progress on the support piers and grade beams for all streets of the Air Cooled Condenser (ACC).
 - Continued progress on the duct bank excavation and installing the underground utility piping for the ACC, raw water tank and WSAC areas.
 - Started the ACC erection and installing rebar and stack anchor bolts for both HRSG foundations.

¹ Wood Group Primavera S Curves indicates the overall construction is 10.2% complete; based on earned value and man-hours to date GWF projects construction to be approximately 5% complete.

Project Construction Compliance

GWF has contracted with Bureau Veritas North America, Inc. (BV) as the Chief Building Official (CBO) to provide project construction compliance with building code requirements. June activities of the CBO are summarized in the Master CBO Submittal Log shown in Exhibit 3. CBO transmittals and approvals for June are summarized in Exhibit 4. Per Condition GEN-3, GWF must provide proof of payment for services rendered by the CBO on a monthly basis; Exhibit 5 provides proof of payment for June 2011.

Owner Supplied Equipment

GWF has contracted Alstom Power, Inc. (Alstom) to supply the HRSG and the STG units. A summary of both the HRSG and STG are discussed below.

Separate HRSG and STG weekly conference calls continue to be held between GWF, Alstom, Wood Group and PB to resolve interface issues and track progress.

HRSG:

Engineering efforts to finalize documents and drawings proceeded on schedule. Material purchases and fabrication by various sub-vendors continued on schedule.

Manufacturing and Fabrication activities performed in June:

- Fabrication of the HRSG structural steel; assembly of Casing Panels, Platforms, and Stacks continued in Alstom's (Eurotech) Bangkok, Thailand shop. The Inlet Duct trial fit was completed for both units.
- In Milwaukee, Wisconsin Head fit up was completed on the both HP Drums. The pre-furnace inspection of both Low Pressure Drums was completed on June 27th. The pre-furnace inspection of the High Pressure drums is scheduled for July 28th.
- In Alstom's Surabaya, Indonesia shop the long lead materials have been received. All the HRSG tubes were finned and the harp headers assembly is in progress. Modules 2A, 3A, 3B, 4A & 4B are being assembled.
- Peerless completed assembling the SCR catalyst frames. Manufacturing the SCR catalyst modules progressed for completion in late September and April 2012 site delivery. Continued assembly of the ammonia skid.
- Coen continued with Duct Burner System engineering and ordering long lead materials. Continued assembly of the Duct Burner skid and runners.
- Emerachem continued with engineering and ordering long lead materials for the CO Catalyst System. Continued assembly of the CO Catalyst Frame.
- Crosby continued with safety valve engineering and long lead material orders. Fabrication is in process.
- Flextor continued Stack Damper fabrication.

- Copes Vulcan continued fabrication of the control valves.
- High Pressure Valve began fabrication of manual and motor operated valves.

STG:

STG engineering documents continue to advance to support manufacturing and project interfaces.

Khan Engineering continued work on the Turbine / Generator enclosure modeling and calculations. This package is expected to be submitted to the CBO in July.

Manufacturing and Fabrication activities performed this month:

- The final turbine rotor forging was remanufactured and delivered to the Alstom factory in Elblag, Poland on June 22, 2011. Turbine rotor welding commenced.
- Turbine rotor rotating blades machining continued and is approximately 60% complete.
- Turbine High Pressure outer case manufacturing continued.
- Continued Turbine Low Pressure blade carrier, pocket bearing, and front bearing pedestal machining.
- Turbine Generator Controls (TGC) control panel cabinet assembly continued and is approximately 80% complete.
- Began machining on the Turbine Low Pressure (LP) Outer Casing, Live Steam Valve Casing and Actuator.
- Inner Casing Stationary Blades are in process.
- Completed generator stator frame sand blasting and painting. Began machining and preparing for stator core mounting into the stator frame.
- Completed generator rotor manufacturing and testing. Rotor was delivered to the Alstom factory in Wroclaw, Poland.
- Continued generator brush gear work.
- Continued generator terminal enclosure work.
- Continued the excitation container work. Structural steel was fabricated and is now being galvanized.
- Continued generator core winding and bar installation. Bottom layer of bars are installed and tested. Installation of top layer of bars and winding is approximately 60% complete.
- Completed both excitation cubicles
- Continued work on generator protection, Sync and monitoring systems
- Continued work on the excitation transformer

ACC:

GWF has contracted SPX Cooling Technologies (SPX) to supply the ACC. A summary of the ACC is discussed below:

Engineering:

SPX is in an advanced stage of engineering and design of the Tracy ACC. The primary engineering focus this period continued to be on the Turbine Exhaust Duct (TED) and associated equipment. Additionally engineering to support instrumentation and controls continued to progress.

The status of ACC components currently in manufacturing is as follows:

- ACC tube bundles - 120 bundles are complete and shipped – (China)
- Structural steel -1118 (89.5%) Metric Tons (MT) are fabricated and 1056 MT are galvanized – (Vietnam)
- Fans – 26 fans (100%) are complete and 13 shipped
- Fan bells & screens – 25 sets (100%) are complete and 10 sets shipped
- Gearboxes – 26 (100%) gearboxes are complete and 26 shipped
- Motors – 26 (100%) motors are complete and 26 shipped
- Ducting - 228.8 MT (35%) are complete
- Ejectors – 91% complete

Material Delivery:

- Structural steel, tube bundles, gearboxes, motors, fans, fan bells and fan screens for Streets 4 and 5 were delivered to the site starting June 6th.

Project Management

Weekly coordination calls and monthly meetings were held during the reporting period between GWF, WGPS, PB Power, Alstom, SPX, Shaw, Mustang Automation, and BV.

GWF has also contracted with Shaw Power, Inc. (Shaw) to provide engineering review and assessment services.

In June, WGPS contracted with Mustang Automation for the design of the plant control system (PCS).

ACTIVITY REPORT FOR JUNE 2011

This section of the monthly compliance report provides detailed information on the engineering, procurement, and construction activities that were accomplished during the reporting period.

1. Engineering:

During June, the following civil, structural, electrical and mechanical engineering activities were completed:

- **General:**
 - Supported field activities associated with construction
- **Instrumentation and Control Systems:**
 - Updated Instrument & Control on P&IDs
 - Continued progress on the Control Logic Descriptions
 - Continued progress on the Instrument Interconnects Design
- **Civil/ Structural:**
 - Revised the Drainage, Erosion, Sediment and Control Plan (DESCP) and new lay down area drawings
 - The STG foundation was revised to address Chief Building Official (CBO) comments
 - The ACC Turbine Exhaust Duct and the Deaerators foundations have been approved by the CBO
 - The following foundations were issued for CBO approval:
 - ACC Drain Pot Pit
 - De-Ionization (DI) Trailer Slab
 - Pipe Rack Pier Caps
 - Pipe Rack
- **Mechanical/Piping:**
 - 3D Model status:
 - 75% of all piping is on the model
 - 62% of the high temperature pipe has been stressed
 - 86% of the ISOs have been posted
 - 61% of the engineered pipe supports have been designed.
 - The following piping packages were sent to the CBO for approval:
 - High Pressure Small Bore
 - Balance of Plant (BOP) instrumentation bids were technically evaluated by PB
 - The condensate sample pre-amine injection was implemented
 - The Boiler Feed Water Piping System is being redesigned to provide two separate recirc systems
 - The P&IDs were finalized to be Issued for Construction (IFC)

- **Electrical:**
 - The Lighting Drawings were submitted for CBO Approval.
 - The Circuit and Raceway Schedule are as follows:
 - 1932 out of 3000 cables listed
 - 430 out of 3000 have been routed
 - 1412 out of 1700 raceways listed
 - 7952 out of 15600 terminations have been scheduled

2. Procurement:

The Wood Group team conducted the following procurement related activities during June 2011:

- **General:**
 - Procurement continued to support the project with the daily commodity purchases for construction.
- **Request for Quotes issued:**
 - 480V Bus Duct
- **Purchase Orders Placed:**
 - Mechanical Erection of the ACC Foundation
 - Valves for Pipe Spool Fabrication
 - MV Voltage Cable

3. Construction:

The following section lists the construction activities conducted during June 2011. Representative photographs of the construction activities performed during the reporting period are included in Exhibit 6. The Designated Biologist and Air Quality Monitor participated in weekly look-ahead meetings to discuss planned activities and were onsite as required during the reporting period. Major construction activities performed during the reporting period included:

- **Civil**
 - ACC pedestals and grade beams are almost complete
 - Continuing to excavate for UG Utilities and UG Duct Banks in the ACC and STG areas. Excavated HRSG #1 and #2 Foundations
 - Both HRSG foundations are formed out, rebar installed, embeds placed, and are finishing up for an anticipated pour in July.

- Mechanical
 - ACC erection has commenced for Street 5 and Street 4.
- Piping
 - UG piping utilities are currently underway and progressing in the ACC and STG areas, approximately 1,100 feet has been installed to date and head pressure leak testing has commenced
- Electrical
 - Received approximately 17,000 feet of conduit and sweeps for the underground duct banks
 - UG Electrical Conduit are currently underway and progressing in the ACC and STG areas, approximately 9,040 feet has been installed to date

SCHEDULED ACTIVITIES FOR JULY - AUGUST 2011

1. Engineering:

- **Instrumentation and Control Systems:**
 - Continue Populating the I/O list and Instrument List
 - Continue developing Control Logic Narrative
 - Progress Loop Diagrams
 - Review Mustang Automation And Control Deliverables

- **Civil / Structural:**
 - Issue the following to the CBO for approval
 - STG Foundations
 - Blowdown Tanks Foundations
 - Sample Panel
 - PDC foundation
 - Re-submit WSAC Foundation to the CBO
 - Continue design of miscellaneous foundations

- **Mechanical/Piping:**
 - Continue 3D Model Development
 - Continue Pipe Stress Analysis & Pipe Supports

- **Electrical:**
 - Continue development of Circuit Raceway and Tray Schedule
 - Review vendor submittals on Non-Segregated Bus and PDC
 - Progress A/G raceway
 - IFC Single Lines

2. Procurement:

Work will continue on Subcontracts and Site Materials.

- **Request for Quotes scheduled to be issue:**
 - Manual Valves
 - Above Ground Piping Fabrication
 - Pipe Hangers & Supports

- **Purchase Orders scheduled to issue:**
 - Control Valves
 - BOP Instrumentation
 - HRSG Erection
 - Fabricated Steel

3. Construction

- Civil
 - Pour the HRSG #1 and #2 foundations
 - Drill piers for ACC Duct
 - Drill Pipe Rack piers
 - Continue installation of the pipe rack piles
 - Form, rebar, and pour GSU/Aux Transformer foundations
- Mechanical
 - Continue erecting Streets 4 and 5 steel. Preassemble and erect motor bridges and A-Frames for Streets 4 and 5 then set and place on the structure
- Piping
 - Continue the U/G Utilities in the ACC, STG, and Tank areas
- Electrical
 - Continue UG Duct Banks in STG, ACC, and GSU areas
- Receiving
 - SPX Shipments For Streets 1, 2 and 3 Steel, Streets 4 And 5 SDM'S, CCM'S, and Risers, Fan Blades and Hubs, and Windwall Sheeting are Expected

SECTION 3 - PROJECT COMPLIANCE

Project Compliance for June 2011

In accordance with the California Energy Commission's Final Commission Approval (08-AFC-07) issued on March 24, 2010, GWF must comply with Conditions of Certification (COC) that cover all aspects of the power plant conversion project. Based on the approved COC submittals for Site Mobilization, the CEC CPM issued authorization for Start of Construction on January 10, 2011.

1. Compliance Activities

This section of the monthly compliance report focuses on GWF activities related to ensuring that compliance with all the Conditions of Certification, as currently outlined in the original Final Decision issued for the TCC Project, is achieved in a timely and satisfactory manner. The following information is provided per the requirements set forth in COC COMPL-6.

2. Conditions of Certification Compliance Matrix

The COC compliance matrix is a tracking tool used by the CPM to assure compliance with all conditions assigned to the project. GWF developed the compliance matrix in August 2010 and the CPM approved the matrix in October 2010. GWF is responsible for maintaining and updating the COC compliance matrix on a monthly basis as conditions are demonstrated in compliance.

The COC matrix was updated during the reporting period to reflect the dates that compliance submittals were provided to the CEC and the dates they were approved by the CBO, CEC CPM, or delegate agency. A copy of the updated matrix for COC COMPL-5 is included in Exhibit 7.

3. Completed Compliance Activities

During the June 2011 reporting period, submitted compliance activities still awaiting approval from the CEC CPM were:

- **BIO-3:** Submitted three Biweekly Biological Monitoring Reports on June 14th and 28th.
- **PALEO-1:** Submitted a Paleo Resource Specialist Resume to the CEC Staff
- **STRUC-1:** Submitted Structural Transmittal Letters for:
 - STRUC-1-21.00 DI water transfer pumps – PC1;
 - STRUC-1-20.00 Air Cooled Heat Exchanger-PC1;
 - STRUC-1-19.00-Condensate Tank Staircase Foundation-PC1;

- STRUC-1-18.00 Pipe Rack Package-PC1;
- STRUC-1-17.00-ACC Drain Pump Pits-PC2;
- STRUC-1-16.00 DI Truck Parking Foundation – PC2;
- STRUC-1-14.00 Aux Transformer Foundation- PC2;
- STRUC-1-13.00X1 Turbine Duct Foundation – PC1;
- STRUC-1-13.00 Turbine Duct Foundation Package-PC2;
- STRUC-1-12.00-WSAC Foundation Package-PC2; and
- STRUC-1-8.00X1-FWP Pump Foundation-PC1
- STRUC-1-4.00-Piles/Piperack Drawings & Calculations-PC4

4. **Approved Compliance Activities**

The following compliance activities that were approved during this reporting period:

- AQ-SC5: CEC Staff approved the submittal response to resume for an additional AQCMM delegate.
- HAZ-5: Submitted vendors delivering hazardous material
- PALEO-5: CEC Staff approved the submittal of the Discovery Report dated 17 May 2011.
- STRUC-1: CEC CPM approved the copy of the CBO transmittal letter for
 - STRUC-1-8.00-FWP & Condensate Foundations-PC2;
 - STRUC-1-16.00- DI Truck Parking Foundations-PC1
 - STRUC-1-11.00-Construction Trailer Layout-PC2
- STRUC-2: CEC CPM approved the copy of the CBO approval letter

5. **COC Required Documents Submitted With This Report.**

The Final Decision sets forth specific conditions, many of which include reporting requirements that must be addressed in the project's MCR. The following paragraphs describe the compliance activities that were completed during the reporting period:

- AQ-SC1 (AQCMM): As required by the Condition of Certification, the Air Quality Construction Mitigation Manager is responsible for directing and documenting compliance with the construction-related air quality conditions of certification at the project site and linear facilities. Additional monitors will be assigned as needed to cover times when there are multiple tasks occurring simultaneously that require oversight, extended hours of construction, or when the AQCMM is unavailable. A copy of the AQCMM's monthly report is

included in Exhibit 8, and the daily monitoring log is available onsite for the CPM's inspection.

- AQ-SC2 (AQCMP): Construction mitigation measures as set forth in this condition and in the project's approved Air Quality Construction Mitigation Plan were in compliance during the reporting period. Specific information on the implementation of the plan's measures is included in the AQCMM's Monthly Report included in Exhibit 8.
- AQ-SC3 (Construction Fugitive Dust Control): Minimal fugitive dust was generated by construction activities due to the effectiveness of the best management practices (BMPs) dust control measures and cool weather conditions. Water trucks were used as necessary to effectively mitigate fugitive dust during the construction activities. More information on dust control effectiveness is described in the AQCMM's Monthly Report included in Exhibit 8.
- AQ-SC4: (Construction Fugitive Dust Requirements): The AQCMM or an AQCMM delegate shall monitor all construction activities for visible dust plumes. More information on dust control effectiveness is described in the AQCMM's Monthly Report included in Exhibit 8.
- AQ-SC5: (Diesel-Fueled Engines Control): The AQCMM conducted an audit of all equipment on site to ensure California Air Resources Board compliance tags were properly affixed. Any deficiencies found were corrected. Copies of the diesel engine certifications and a list of heavy equipment present on site during the month are provided in Exhibit 8.
- AQ-92: Disturbances of soil-related activities for excavation and other earth moving activities complied with the requirements for fugitive dust control during this reporting period. A summary of significant construction activities for fugitive dust control is included in the AQCMM's Monthly Report included in Exhibit 8.
- AQ-93: The Dust Control Plan was implemented at the TCC site. A summary of significant construction activities and monitoring records for this reporting period for fugitive dust control is included in the AQCMM's Monthly Report in Exhibit 8.
- BIO-5 (WEAP): During June, the total number of personnel who have received the Construction Worker Environmental Awareness Training was 85. The total number of personnel who have received the training to date is 320. Copies of the WEAP training sign-in sheets for the monthly reporting period are included in Exhibit 9.
- BIO-6: The Designated Biologist's monthly report is included in Exhibit 10.

- BIO-9: The San Joaquin Kit Fox has not been observed at or near the site during this reporting period. Implementations of BRMIMP measures were included in the Designated Biologist's monthly report in Exhibit 10.
- BIO-10: Burrowing Owls have not been observed at or near the site during this reporting period. Implementations of BRMIMP measures were included in the Designated Biologist's monthly report in Exhibit 10.
- CIVIL-1: No civil drawings were submitted during this reporting period.
- CIVIL-3: There are no non-conformance reports (NCR) in this reporting period. An NCR is produced when the CBO discovers that the site grading work is not being performed in accordance with the approved grading plans.
- COMPL-5: In accordance with this condition, a copy of the compliance matrix monthly is included in Exhibit 7.
- COMPL-10: No complaints, notices, or citations were recorded during this reporting period.
- CUL-5 (WEAP): During June, the total number of personnel who have received the Construction Worker Environmental Awareness Training was 85. The total number of personnel who have received the training to date is 320. Copies of the WEAP training sign-in sheets for the monthly reporting period are included in Exhibit 9.
- CUL-6: The cultural resource specialist's monthly report for the reporting period is included in Exhibit 11.
- ELEC-1: Copies of relevant CBO transmittal letters and approval letters for the reporting period are provided in Exhibit 4.
- GEN-2: In accordance with this condition, a copy of the updated list of planned submittal packages to the CBO is included in Exhibit 3.
- GEN-3: GWF proof of payment to the CBO during June 2011 is included in Exhibit 5.
- GEN-6: No Special Inspector resumes were submitted during this reporting period.
- GEN-7: No corrective actions were submitted during this reporting period. A corrective action is when a discrepancy in design and/or construction is discovered in any engineering work that has undergone CBO design review and approval.
- MECH-1: Copies of relevant CBO transmittal and approval letters for the reporting period are provided in Exhibit 4.
- PAL-4 (WEAP): During June, the total number of personnel who have received the Construction Worker Environmental Awareness Training was 85. The total number of personnel who have received the training to date is 320.

Copies of the WEAP training sign-in sheets for the monthly reporting period are included in Exhibit 9.

- PAL-5: The paleontological resource specialist's monthly report for the reporting period is included in Exhibit 12.
- STRUCT-1: Copies of relevant CBO approval letters for the reporting period are provided in Exhibit 4.
- S&W-2 (DESCP): This condition requires the project owner to submit a monthly report on the effectiveness of the drainage, erosion, and sediment control plan (DESCP) measures and the results of any monitoring and maintenance activities. A report on the DESCP measures is included in Exhibit 13.
- TRANS-5: No transportation permits were issued during this reporting period.
- VISUAL-3: No lighting complaints were recorded during this reporting period.
- WORKER SAFETY-3: A copy of the Construction Safety Supervisor (CSS) safety monitor's report for this reporting period is included in Exhibit 14.

6. **Conditions of Certification Submittal Deadlines Not Met.**

- None.

7. **Approved Cumulative Changes to Conditions of Certification**

- COC COMPL-6: GWF requested a change in submittal date for the monthly compliance report (MCR). The MCR submittal date is now the 25th day of each month, as agreed to by the CPM per phone conversation with Chris Davis on 20 December 2010 and a confirmation email on 29 December 2010.
- COC AQ-28: GWF identified an error in the verification requirement and requested an amendment to the COC from the San Joaquin Valley Air Pollution Control District (SJVAPCD) and the CPM. The verification for COC AQ-28 states that the project owner shall provide a Continuous Emission Monitoring System (CEM) design plan for approval by the APCO and CPM at least 30 days prior to commencement of construction. GWF requested that this COC be satisfied 30 days prior to start of commissioning and not start of construction.

The SJVAPCD provided GWF with an email stating *“Owner/operator shall submit continuous emission monitor design, installation, and operational details to the District at least 30 days prior to commencement of construction of the updated CEMs system. Therefore, please ensure the requested information listed in condition #28 is submitted at least 30 days prior to commencement of construction of the updated CEMs system.”* Chris Davis received the above email on December 29, 2010 and approved COC AQ-28 with a confirmation email on January 27, 2011.

- COC CUL-6: The CPM approved zero cultural monitoring on January 11, 2011 and approved no daily reporting on February 10, 2011 by CEC staff.

8. Filings or Permits Issued by Other Governmental Agencies.

- No filings of permits were issued in this reporting period.

9. Listing of Additions to Onsite Compliance Files During Reporting Period.

- Copies of the documents included in the exhibits to this monthly compliance report have been added to the onsite compliance files.

10. Listing of Complaints, Notice of Violations, Official Warnings, and Citations During Reporting Period.

- For this reporting period, no complaints, violations, warnings, or citations were issued at the project site. See Table 1. Zero complaints, violations, warnings, or citations have been recorded throughout the duration of the TCC project.

Table 1. Listing of Complaints, Notice of Violations, Official Warnings, and Citations during June 2011 Reporting Period

Area of Concern	Complaints	Citations	Notice of Violations	Official Warnings
Air Quality	0	0	0	0
Noise	0	0	0	0
SWPPP	0	0	0	0
Visual	0	0	0	0
Worker Safety	0	0	0	0
Other	0	0	0	0

SWPPP: Storm Water Pollution Prevention Plan

Projected Compliance Activities for July - August 2011.

In addition to continued reporting on the standard compliance items that require monthly updates, GWF anticipates that the following compliance documents will be submitted in the July-August 2011 MCRs:

- BIO-3: Submit Biweekly Biological Monitoring Reports
- BIO-3: Submit Memorandum to the CEC addressing Biological Staff questions.
- CIVIL-1: Submit transmittal letter to CIVIL-1-1.00X1-Civil Package-PC1
- CUL-2: Provide updated copies of AFC and other project data, including mapping, to the CRS.
- ELEC-1 Packages submitted to the CBO:
 - ELEC-1-3.02X2 Underground Package – PC1
- Gen-4: Submit CBO Approval to the CEC CPM for a new resident engineer delegate
- MECH-1 Packages submitted to the CBO:
 - MECH-1-14.00 Demin Water Piping package ISO – PC1.
 - MECH-1-15.00 Natural Gas Piping package ISO – PC1.
 - MECH-1-16.00 LPS Pipe Support Details & ISOs – PC1.
 - MECH-1-17.00 P&ID Package – PC1.
- PALEO-2: Provide updated copies of AFC and other project data, including mapping, to PRS.
- STRUC-1: Submit CBO Transmittal Letters for:
 - STRUC-1-4.00 Piles/Piperack Foundation Dwg and Calcs – PC5
 - STRUC-1-6.00 STG Foundation package – PC2
 - STRUC-1-12.00 – WSAC Foundation Package – PC3
 - STRUC-1-15.00 SPX Steel – PC2.
 - STRUC-1-22.00 CCW Pump and Expansion Tank Foundation.
 - STRUC-1-23.00 Atmospheric Drain Tank Package – PC1
- S&W-1: Amendment to the Stormwater Pollution Prevention Plan
- S&W-2: Amendment to the Drainage, Grading, Erosion and Sediment Control Plan
- Visual-5: GWF will contact the CPM to discuss the documentation required in the lighting mitigation plan.
- Waste-7: Submit a spill release memorandum for oily debris

SECTION 4 – CORRECTIONS TO DEFICIENCIES IN PREVIOUS MONTHLY COMPLIANCE REPORTS

Deficiencies in the Previous Monthly Compliance Reports

Deficiencies will be addressed in the monthly compliance report, as per email from the CEC CPM on February 17, 2011. No deficiencies in the previous monthly compliance reports were noted by the CEC during this reporting period. CEC staff did request additional information for the March 2011 MCR, see Table 2 for details.

Table 2. CEC Staff Request during Previous Monthly Compliance Reports

COC	CEC Staff Request Summary	Date of Submittal to the CEC
BIO-6	March 2011 MCR: CEC Biological staff request for additional information	14 July 2011 - A Memorandum was written and submitted to the CEC on 14 July 2011, to address CEC staff request.

TCC Project
(08-AFC-7C)

MONTHLY COMPLIANCE REPORT
June 2011

Exhibit 1: Project Summary Schedule

Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Early Start	Early Finish	2011							2012						
							J 9	J 10	A 11	S 12	O 13	N 14	D 15	J 16	F 17	M 18	A 19	M 20	J 21	J 22

MILESTONES																									
MILESTONES																									
1085	ENGINEERING DURATION	471*	113*	76	01FEB10A	06DEC11	ENGINEERING DURATION																		
LNT2	LNT2 NOTICE TO PROCEED	0	0	100	01FEB10A																				
1040	PLA ASSIGNED TO WGPS	0	0	100		24JUN10A																			
FNT2	FNT2	0	0	100	30SEP10A																				
1050	SITE ACCESS DATE	0	0	100		01DEC10A																			
1060	TEMPORARY POWER AVAIL	0	0	100		10DEC10A																			
1070	SITE PREP SUBCONTRACOR MOB TO SITE	0	0	100		20DEC10A																			
1130	INITIAL SITE PREP COMPLETE	0	0	100		18MAR11A																			
1080	OWNER SUPPL ACC VENDOR REPS / TFA	0	0	0		01JUL11	OWNER SUPPL ACC VENDOR REPS / TFA																		
1090	OWNER SUPPL HRSG VENDOR REPS / TFA	0	0	0		15SEP11	OWNER SUPPL HRSG VENDOR REPS / TFA																		
1100	HRSG MAIN STRUCTURE ON SITE	0	0	0		22SEP11	HRSG MAIN STRUCTURE ON SITE																		
1110	PPA TERMINATION & PLANT SHUTDOWN	0	0	0		31OCT11	PPA TERMINATION & PLANT SHUTDOWN																		
1120	OWNER SUPPL STG VENDOR REPS / TFA	0	0	0		27DEC11	OWNER SUPPL STG VENDOR REPS / TFA																		
1140	STG ON SITE	0	0	0		17JAN12	STG ON SITE																		
1160	OPERATORS AVAIL FOR TRAINING	0	0	0		01MAR12*	OPERATORS AVAIL FOR TRAINING																		
1170	OWNER SUPPL STG VENDOR REPS TRAINER AVAIL	0	0	0		01MAR12*	OWNER SUPPL STG VENDOR REPS TRAINER AVAIL																		
1180	OWNER SUPPL HRSG VENDOR REP TRAINER AVAIL	0	0	0		01MAR12*	OWNER SUPPL HRSG VENDOR REP TRAINER AVAIL																		
1190	OWNER SUPPL ACC VENDOR REPS TRAINER AVAIL	0	0	0		01MAR12*	OWNER SUPPL ACC VENDOR REPS TRAINER AVAIL																		
1150	PG&E POWER BLACKOUT START	0	0	0	03APR12		PG&E POWER BLACKOUT START																		
1200	BACKFEED AVAIL TO GSU #3	0	0	0		27APR12	BACKFEED AVAIL TO GSU #3																		
1240	STG MECH. COMPLETION	0	0	0		14MAY12	STG MECH. COMPLETION																		
1075	HRSG MECH. COMPLETE	0	0	0		25MAY12	HRSG MECH. COMPLETE																		
1210	MECH. COMPLETE	0	0	0		20JUN12	MECH. COMPLETE																		
1220	SUBSTANTIAL COMPLETION (COD)	0	0	0		01AUG12	SUBSTANTIAL COMPLETION (COD)																		

Start Date	01FEB10		Early Bar
Finish Date	02NOV12		Progress Bar
Data Date	27JUN11		Critical Activity
Run Date	01JUL11 08:45		

GWFH

WOOD GROUP - POWER SOLUTIONS
CPES - GWF Tracy PP

LEVEL 2 SCHEDULE

Sheet 1 of 11

Date	Revision	Checked	Approved

Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Early Start	Early Finish	2011							2012													
							J 9	J 10	A 11	S 12	O 13	N 14	D 15	J 16	F 17	M 18	A 19	M 20	J 21	J 22	A 23	S 24	O 25	N 26			
+ HRSG #1																											
		315	0	100	22JAN10A	15APR11A																					
+ PLANT WIDE																											
		704	346	47	01FEB10A	02NOV12																					
+ U/G ELECTRICAL & PIPE																											
		61	0	100	15NOV10A	11FEB11A																					
+ UTILITY/FW/DW/WT																											
		66	0	100	02AUG10A	02NOV10A																					
PIPING																											
+ BOP																											
		385	50	66	04MAR10A	05SEP11																					
+ U/G ELECTRICAL & PIPE																											
		119	0	100	09SEP10A	28FEB11A																					
ELECTRICAL																											
+ ACC/WSAC																											
		20	0	100	02AUG10A	13SEP10A																					
+ GSU/PDC																											
		124	0	100	03MAY10A	25OCT10A																					
+ PLANT WIDE																											
		447	89	57	01FEB10A	31OCT11																					
+ 115KV SWITCHYARD																											
		79	0	100	27OCT10A	18FEB11A																					
+ U/G ELECTRICAL & PIPE																											
		167	0	100	18AUG10A	14APR11A																					
INSTRUMENTATION & CONTROLS (I&C)																											
+ GSU/PDC																											
		266	0	100	15MAR10A	29MAR11A																					
+ HRSG #1																											
		59	0	100	29DEC10A	22MAR11A																					
+ PLANT WIDE																											
		116	65	56	25APR11A	06OCT11																					
CBO																											
+ A/G PIPE CBO #1																											
		19	0	100	09APR11A	05MAY11A																					

Start Date	01FEB10		Early Bar
Finish Date	02NOV12		Progress Bar
Data Date	27JUN11		Critical Activity
Run Date	01JUL11 08:45		

GWFH

WOOD GROUP - POWER SOLUTIONS
CPES - GWF Tracy PP

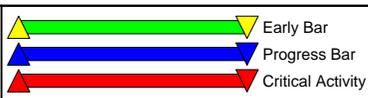
LEVEL 2 SCHEDULE

Sheet 4 of 11

Date	Revision	Checked	Approved

Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Early Start	Early Finish	2011							2012																
							J 9	J 10	A 11	S 12	O 13	N 14	D 15	J 16	F 17	M 18	A 19	M 20	J 21	J 22	A 23	S 24	O 25	N 26						
+ PLANT WIDE																														
		74	0	100	11SEP10A	28DEC10A																								
+ STRUCTURAL FND CBO #8																														
		2	0	100	21JUN11A	22JUN11A	◆																							
+ STRUCTURAL FND CBO #9																														
		40	40	0	05OCT11	01DEC11																								
+ STRUCTURAL FND CBO #1																														
		31	0	100	29DEC10A	10FEB11A																								
+ STRUCTURAL FND CBO #2																														
		17	0	100	05JAN11A	27JAN11A																								
+ STRUCTURAL FND CBO #3																														
		88	19	30	19MAR11A	22JUL11																								
+ STRUCTURAL FND CBO #4																														
		79	4	82	11MAR11A	30JUN11																								
+ STRUCTURAL FND CBO #5																														
		42	42	0	15JUL11	12SEP11																								
+ STRUCTURAL FND CBO #6																														
		42	42	0	02SEP11	01NOV11																								
+ STRUCTURAL FND CBO #7																														
		42	42	0	28SEP11	28NOV11																								
+ U/G ELECTRICAL & PIPE																														
		33	0	100	01MAR11A	14APR11A																								
PROCUREMENT																														
MECHANICAL																														
+ ACC/WSAC																														
		474	116	84	01FEB10A	09DEC11	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆			
+ BOP																														
		492	181	55	07APR10A	13MAR12																								
+ HRSG #1																														
		487	129	57	01FEB10A	29DEC11																								
+ STEAM TURBINE & GENERATOR																														
		499	141	82	01FEB10A	17JAN12																								

Start Date 01FEB10
 Finish Date 02NOV12
 Data Date 27JUN11
 Run Date 01JUL11 08:45



GWFH
 WOOD GROUP - POWER SOLUTIONS
 CPES - GWF Tracy PP
 LEVEL 2 SCHEDULE

Date	Revision	Checked	Approved

Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Early Start	Early Finish	2011							2012											
							J 9	J 10	A 11	S 12	O 13	N 14	D 15	J 16	F 17	M 18	A 19	M 20	J 21	J 22	A 23	S 24	O 25	N 26	
+ 115KV SWITCHYARD																									
		15	15	0	02NOV11	16NOV11																			
+ UTILITY/FW/DW/WT																									
		75	75	0	02NOV11	20FEB12																			
MECHANICAL																									
+ ACC/WSAC																									
		255	240	4	06JUN11A	06JUN12																			
+ BOP																									
		160	160	0	27JUN11	13FEB12																			
+ GSU/PDC																									
		39	39	0	26OCT11	21DEC11																			
+ HRSG #2																									
		182	182	0	22OCT11	25MAY12																			
+ HRSG #1																									
		170	170	0	16SEP11	18MAY12																			
+ STEAM TURBINE & GENERATOR																									
		150	150	0	28DEC11	30JUL12																			
+ UTILITY/FW/DW/WT																									
		130	130	0	16DEC11	20JUN12																			
STEEL ERECTION																									
+ ACC/WSAC																									
		20	20	0	21FEB12	19MAR12																			
+ PIPE RACKS																									
		143	143	0	13OCT11	04MAY12																			
PIPING																									
+ ACC/WSAC																									
		70	70	0	31JAN12	08MAY12																			
+ BOP																									
		74	74	0	27FEB12	11JUN12																			
+ HRSG #2																									
		137	137	0	16DEC11	25MAY12																			
+ HRSG #1																									
		87	87	0	22DEC11	24APR12																			

Start Date 01FEB10
 Finish Date 02NOV12
 Data Date 27JUN11
 Run Date 01JUL11 08:45

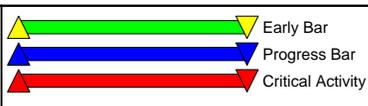


GWFH
 WOOD GROUP - POWER SOLUTIONS
 CPES - GWF Tracy PP
 LEVEL 2 SCHEDULE

Date	Revision	Checked	Approved

Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Early Start	Early Finish	2011							2012													
							J 9	J 10	A 11	S 12	O 13	N 14	D 15	J 16	F 17	M 18	A 19	M 20	J 21	J 22	A 23	S 24	O 25	N 26			
+ PIPE RACKS																											
		116	116	0	21DEC11	05JUN12																					
+ UTILITY/FW/DW/WT																											
		20	20	0	16MAY12	08JUN12																					
ELECTRICAL																											
+ ACC/WSAC																											
		259	224	7	16MAY11A	20MAR12																					
+ ADMIN BUILDING																											
		5	5	0	13MAR12	19MAR12																					
+ BOP																											
		293	264	10	16MAY11A	11JUL12																					
+ GSU/PDC																											
		123	123	0	28OCT11	23APR12																					
+ HRSG #2																											
		63	63	0	12JAN12	09APR12																					
+ HRSG #1																											
		86	86	0	30DEC11	09APR12																					
+ STEAM TURBINE & GENERATOR																											
		95	95	0	08FEB12	29MAY12																					
+ 115KV SWITCHYARD																											
		54	54	0	07FEB12	22APR12																					
+ UTILITY/FW/DW/WT																											
		92	92	0	13JAN12	28APR12																					
INSTRUMENTATION & CONTROLS (I&C)																											
+ BOP																											
		120	120	0	23AUG11	13FEB12																					
+ HRSG #2																											
		20	20	0	23JAN12	17FEB12																					
+ HRSG #1																											
		20	20	0	30DEC11	27JAN12																					
+ STEAM TURBINE & GENERATOR																											
		15	15	0	04APR12	24APR12																					

Start Date 01FEB10
 Finish Date 02NOV12
 Data Date 27JUN11
 Run Date 01JUL11 08:45



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 WOOD GROUP - POWER SOLUTIONS
 CPES - GWF Tracy PP
 LEVEL 2 SCHEDULE

Date	Revision	Checked	Approved

Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Early Start	Early Finish	2011							2012											
							J 9	J 10	A 11	S 12	O 13	N 14	D 15	J 16	F 17	M 18	A 19	M 20	J 21	J 22	A 23	S 24	O 25	N 26	
+ STEAM TURBINE & GENERATOR																									
		9	9	0	31MAY12	12JUN12																			
TESTING																									
+																									
		37	37	0	10JUN12	01AUG12																			
FINAL COMPLETION																									
+																									
		62	62	0	26JUL12	19OCT12																			

Start Date 01FEB10
 Finish Date 02NOV12
 Data Date 27JUN11
 Run Date 01JUL11 08:45

 Early Bar
 Progress Bar
 Critical Activity

GWFH
 Sheet 11 of 11
 WOOD GROUP - POWER SOLUTIONS
 CPES - GWF Tracy PP
 LEVEL 2 SCHEDULE

Date	Revision	Checked	Approved

TCC Project

(08-AFC-7C)

MONTHLY COMPLIANCE REPORT June 2011

Exhibit 2: Key Events List

KEY EVENTS LIST

PROJECT: _____

DOCKET #: _____

COMPLIANCE PROJECT MANAGER: _____

EVENT DESCRIPTION	DATE
Certification Date	
Obtain Site Control	
Online Date	
POWER PLANT SITE ACTIVITIES	
Start Site Mobilization	
Start Ground Disturbance	
Start Grading	
Start Construction	
Begin Pouring Major Foundation Concrete	
Begin Installation of Major Equipment	
Completion of Installation of Major Equipment	
First Combustion of Gas Turbine	
Obtain Building Occupation Permit	
Start Commercial Operation	
Complete All Construction	
TRANSMISSION LINE ACTIVITIES	
Start T/L Construction	
Synchronization with Grid and Interconnection	
Complete T/L Construction	
FUEL SUPPLY LINE ACTIVITIES	
Start Gas Pipeline Construction and Interconnection	
Complete Gas Pipeline Construction	
WATER SUPPLY LINE ACTIVITIES	
Start Water Supply Line Construction	
Complete Water Supply Line Construction	

TCC Project
(08-AFC-7C)

MONTHLY COMPLIANCE REPORT
June 2011

Exhibit 3: Master CBO Submittal Log

CBO Submittal Log for June 2011

ISSUER	Vendor Name	Documents Submitted	Date Received	Incoming Transmittal Number	CBO Submittal Date	Submittal Title	GWF Transmittal Number	15 Day Turnaround	7 Day Turnaround	Expedite 7 Day Turnaround	Status	CBO Review & Comments (if applicable)	Conditional Approval Date (if applicable)	Approval Date (if applicable)
WGPS	Volta	APP, QAM	10/27/2010	TR-P902-00312	10/28/2010	FAB-1-6.00-Volta-MCC Enclosures-Houston TX-Fab App-PC1	TR-GWF-185	11/16/2010			PCX		11/9/2010	OUTSTANDING
WGPS		Piles/Piperack Dwgs & Calcs, Ltr	5/2/2011	TR-P902-00828	5/2/2011	STRUC-1-4.00-Piles/Piperack Drawings & Calculations-PC3	TR-GWF-730			5/10/2011			5/10/2011	
WGPS		Piles/Piperack Dwgs & Calcs, Ltr	6/23/2011	TR-P902-00984	6/27/12011	STRUC-1-4.00-Piles/Piperack Drawings & Calculations-PC4	TR-GWF-934			7/1/2011	PCX	6/30/2011		
WGPS		Calc, Plan Sec & Details	5/7/2011	TR-P902-00990	6/17/2011	STRUC-1-12.00-WSAC Foundation Package-PC2	TR-GWF-909		6/27/2011		PCX	6/20/2011		
WGPS		Details	5/19/2011	TR-P902-00898	5/20/2011	STRUC-1-11.00-Construction Trailer Layout-PC2	TR-GWF-812		6/1/2011					6/1/2011
GWF	SPX	GA, Plans, Calcs, Note	5/13/2011	SPX000010TRANS0062	5/16/2011	STRUC-1-15.00-SPX STEEL PACKAGE-PC1	TR-GWF-781	6/7/2011			PCX	6/7/2011		OUTSTANDING
WGPS		Plans, Sects, Details Connections	6/6/2011	TR-P902-00953	6/7/2011	STRUC-1-18.00-Pipe Rack Package-PC1	TR-GWF-879	6/27/2011 EXTENSION PER CBO 7/7/2011					7/6/2011	OUTSTANDING
WGPS		Calc, Sections & Details	6/22/2011	TR-P902-01008	6/27/2011	STRUC-1-20.00-CCW Air Cooled Heat Exchanger Package-PC1	TR-GWF-935	7/15/2011					7/13/2011	OUTSTANDING
WGPS		Foundation, Design	6/29/2011	TR-P902-0101035	6/28/2011	STRUC-1-21.00-DI Water Transfer Pumps Foundation Package - PC1	TR-GWF-960	7/20/2011						OUTSTANDING
WGPS		Layouts, Calcs	6/30/2011	TR-P902-01019	6/30/2011	ELEC-1-12.00-Lighting Layout Package - PC1	TR-GWF-966	7/21/2011						OUTSTANDING
WGPS		Drawings	6/24/2011	IE5-000005-0069	6/27/2011 7/11/2011 separated	MECH-1-12.00-HRSG Pipe Support Drawing Package-PC1	TR-GWF-936	7/15/2011			PCX	7/13/2011		OUTSTANDING
WGPS		Plans, Dwgs, Ltr	5/23/2011	TR-P902-00901	5/24/2011	ELEC-1-5.00-Lightning Plans-PC2	TR-GWF-823		6/3/2011					6/2/2011
WGPS		ISO's	6/2/2011	TR-P902-00933	6/2/2011	MECH-1-9.00X1-Raw Water & Fire Water Isometrics Package-PC1	TR-GWF-860	6/22/2011						6/3/2011
WGPS		ISO's	6/6/2011	TR-P902-00952	6/6/2011	MECH-1-10.00-Waste Water Piping ISO's-PC1	TR-GWF-873	6/27/2011						6/7/2011
WGPS		Plan, Sects.,details, Calc	6/6/2011	TR-P902-00952	6/6/2011	STRUC-1-13.00-Turbine Duct Foundation Package-PC2	TR-GWF-872		6/14/2011					6/14/2011
WGPS		Sections & Details, Calc,Ltr	6/16/2011	TR-P902-00984	6/16/2011	STRUC-1-14.00-AUX Transformers Foundation Package-PC2	TR-GWF-908		6/24/2011					6/20/2011
WGPS		Diagrams	6/6/2011	TR-P902-00952	6/6/2011	ELEC-1-11.00-Internal Wiring Diagrams-PC1	TR-GWF-874	6/24/2011						6/22/2011
WGPS		Plans, Detail	5/20/2011	TR-P902-00895	5/20/2011	ELEC-1-3.01X1- Underground Package 3-PC1	TR-GWF-814	6/13/2011			PCX	6/6/2011		
WGPS		Plans, Detail	6/22/2011		6/22/2011	ELEC-1-3.01X1- Underground Package 3-PC2	TR-GWF-925		7/1/2011					6/24/2011
WGPS		Details, Analysis	6/20/2011	TR-P902-00994	6/20/2011	MECH-1-11.00-High Pressure Steam Pipe Supports & Stress Analysis-PC1	TR-GWF-915	7/11/2011						6/24/2011
WGPS		Sects, Details	6/20/2011	TR-P902-00996	6/20/2011	STRUC-1-19.00-Condensate Tank Staircase Foundation-PC1	TR-GWF-916			6/27/2011				6/27/2011
WGPS		ISO's	6/20/2011	TR-P902-00995	6/22/2011	MECH-1-2.01-High Pressure Steam Piping Isometric Package-PC1	TR-GWF-917	7/13/2011						7/1/2011
WGPS		Spec	6/22/2011	TR-P902-01005	6/28/2011	MECH-1-4.00X1-Process Piping Specification-PC1	TR-GWF-943	7/18/2011						7/1/2011
WGPS		ISO's	6/24/2011	TR-P902-01018	6/27/2011	MECH-1-7.00X1-CCW Isomertric Package-PC1	TR-GWF-937	7/15/2011						7/1/2011
WGPS		Foundation	6/22/2011	TR-P902-01006	6/28/2011	STRUC-1-8.00X1-FWP Pump Foundation-PC1	TR-GWF-941	7/18/2011						7/6/2011

WGPS		ISO's	6/30/2011	TR-P902-01038	6/30/2011	MECH-1-13.00-ISO-Condensate Piping Package-PC1	TR-GWF-964	7/20/2011						7/7/2011
WGPS		Conduit Shts, Layout	5/19/2011	TR-P902-00895	5/20/2011	ELEC-1-3.00X1- Underground Package 2-PC1	TR-GWF-816	6/13/2011			PCX	6/6/2011		
WGPS		Conduit Shts, Layout, Ltr	6/29/2011	TR-P902-01018	6/29/2011	ELEC-1-3.00X1- Underground Package 2-PC2	TR-GWF-953		7/7/2011					7/8/2011
WGPS		Conduit Shts, Details	5/20/2011	TR-P902-00895	5/20/2011	ELEC-1-3.02X1- Underground Package 1-PC1	TR-GWF-815	6/13/2011			PCX	6/7/2011		
WGPS		Conduit Shts, Details	6/29/2011	TR-P902-01018	6/29/2011	ELEC-1-3.02X1- Underground Package 1-PC2	TR-GWF-952		7/7/2011					7/8/2011
WGPS		Plans, Calcs	5/19/2011	TR-P902-00897	5/20/2011	STRUC-1-16.00- DI Truck Parking Foundations-PC1	TR-GWF-813	6/9/2011			PCX	6/9/2111		
WGPS		Plans, Calcs, Ltr	6/29/2011	TR-P902-01034	6/29/2011	STRUC-1-16.00- DI Truck Parking Foundations-PC2	TR-GWF-959		7/8/2011					7/8/2011
WGPS		Dwg, Calcs	5/27/2011	TR-P902-00914	5/31/2011	STRUC-1-17.00-ACC Drain Pump Pits-PC1	TR-GWF-849				6/6/2011	PCX	6/1/2011	
WGPS		Dwg, Calcs, Ltr	6/29/2011	TR-P902-01037	6/29/2011	STRUC-1-17.00-ACC Drain Pump Pits-PC2	TR-GWF-961				7/6/2011 EXTENSION PER CBO 7/11/2011			7/11/2011
WGPS		ISO's	6/24/2011	TR-P902-01020	6/27/2011	MECH-1-2.00X1-High Pressure Steam Piping Isometric Package-PC1	TR-GWF-938	7/15/2011						7/13/2011
WGPS		Sec & Details	6/29/2011	TR-P902-01036	6/30/2011	STRUC-1-13.00X1-Turbine Duct Foundation Package-PC1	TR-GWF-963	7/21/2011						7/15/2011

TCC Project
(08-AFC-7C)

MONTHLY COMPLIANCE REPORT
June 2011

Exhibit 4: CBO Approvals and Transmittals

From: jamie.saldana@us.bureauveritas.com
To: Castillo_Mary; Kalie.Spears@woodgroup.com
Cc: kristy.santucci@us.bureauveritas.com; charles.walker@us.bureauveritas.com; keith.long@us.bureauveritas.com; nancy.sheperd@us.bureauveritas.com; woon.lee@us.bureauveritas.com; lisa.clark@us.bureauveritas.com; christy.pinney@us.bureauveritas.com; crystal.garza@us.bureauveritas.com
Subject: GWF Tracy - STRUC-1-11.00-Construction Site Trailer layout-PC2 - Approved
Date: Wednesday, June 01, 2011 2:48:08 PM

Hello,

The GWF Tracy submittal "STRUC-1-11.00-Construction Site Trailer layout-PC2," has been reviewed and approved with embedded comments, you will find the documents on BVnet under the respective title, feel free to contact me with any questions or concerns.

Respectfully,



Jamie Saldana, CPT
CBO Project Coordinator/Document Control – Power & Utilities
Bureau Veritas North America, Inc.
180 Promenade Circle #150
Sacramento, CA 95834
P: 916.514.4508
F: 916.617.2068
jamie.saldana@us.bureauveritas.com
www.us.Bureauveritas.com/energyusa

ISO 9001:2000 Certified

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From: crystal.garza@us.bureauveritas.com
To: [Castillo, Mary](mailto:Castillo_Mary); Kalie.Spears@woodgroup.com
Cc: kristy.santucci@us.bureauveritas.com; charles.walker@us.bureauveritas.com; keith.long@us.bureauveritas.com; nancy.sheperd@us.bureauveritas.com; woon.lee@us.bureauveritas.com; christy.pinney@us.bureauveritas.com; jamie.saldana@us.bureauveritas.com
Subject: GWF Tracy - GWF Tracy - ELEC-1-5.00-Lightning Plans-PC2 - Approved
Date: Thursday, June 02, 2011 8:58:44 AM

Hello,

The GWF Tracy submittal "ELEC-1-5.00-Lightning Plans-PC2," has been reviewed and Approved, you will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Best Regards,



**BUREAU
VERITAS**

Crystal Garza
Power & Utilities
Bureau Veritas North America, Inc.
180 Promenade Circle, Suite 150
Sacramento, CA 95834
P: 916.617.2028
F: 916.617.2068
D: 916.5144530
crystal.garza@us.bureauveritas.com
www.us.bureauveritas.com

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Cc: kristy.santucci@us.bureauveritas.com; charles.walker@us.bureauveritas.com; keith.long@us.bureauveritas.com; nancy.sheperd@us.bureauveritas.com; woon.lee@us.bureauveritas.com; christy.pinney@us.bureauveritas.com; jamie.saldana@us.bureauveritas.com
Subject: GWF Tracy - MECH-1-9.00X1-Raw Water & Fire Water Isometrics Package - PC1 - Approved
Date: Friday, June 03, 2011 9:24:42 AM

Hello,

The GWF Tracy submittal "MECH-1-9.00X1-Raw Water & Fire Water Isometrics Package," has been reviewed and Approved, you will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Best Regards,



Crystal Garza
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From: crystal.garza@us.bureauveritas.com
To: Castillo_Mary; Kalie.Spears@woodgroup.com
Cc: kristy.santucci@us.bureauveritas.com; charles.walker@us.bureauveritas.com; keith.long@us.bureauveritas.com; nancy.sheperd@us.bureauveritas.com; woon.lee@us.bureauveritas.com; christy.pinney@us.bureauveritas.com; jamie.saldana@us.bureauveritas.com
Subject: GWF Tracy- MECH-1-10.00-Waste Water Piping ISO"s-PC1 - Approved
Date: Tuesday, June 07, 2011 9:21:34 AM

Hello,

The GWF Tracy submittal "MECH-1-10.00-Waste Water Piping ISO's-PC1," has been reviewed and Approved, you will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Best Regards,



Crystal Garza
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From: jamie.saldana@us.bureauveritas.com
To: Castillo_Mary; Kalie.Spears@woodgroup.com
Cc: kristy.santucci@us.bureauveritas.com; charles.walker@us.bureauveritas.com; keith.long@us.bureauveritas.com; nancy.sheperd@us.bureauveritas.com; woon.lee@us.bureauveritas.com; christy.pinney@us.bureauveritas.com; crystal.garza@us.bureauveritas.com
Subject: GWF Tracy - STRUC-1-13.00-Turbine Duct Foundation Package-PC2 - Approved
Date: Tuesday, June 14, 2011 2:30:44 PM

Hello,

The GWF Tracy submittal "STRUC-1-13.00-Turbine Duct Foundation Package-PC2," has been reviewed and approved, the submittal also contains reference only documents, you will find the documents on BVnet under the respective title, feel free to contact me with any questions or concerns.

Respectfully,



Jamie Saldana, CPT
CBO Project Coordinator/Document Control – Power & Utilities
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To: Castillo_Mary; Kalie.Spears@woodgroup.com
Cc: kristy.santucci@us.bureauveritas.com; charles.walker@us.bureauveritas.com; keith.long@us.bureauveritas.com; nancy.sheperd@us.bureauveritas.com; woon.lee@us.bureauveritas.com; christy.pinney@us.bureauveritas.com; jamie.saldana@us.bureauveritas.com
Subject: GWF Tracy- STRUC-1-14.00-AUX Transformers Foundation Package- Approved
Date: Monday, June 20, 2011 3:13:19 PM

Hello,

The GWF Tracy submittal "STRUC-1-14.00-AUX Transformers Foundation Package-PC2," has been reviewed and approved, the submittal also contains a reference only document. You will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Best Regards,



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From: crystal.garza@us.bureauveritas.com
To: [Castillo, Mary](mailto:Castillo.Mary); Kalie.Spears@woodgroup.com
Cc: kristy.santucci@us.bureauveritas.com; charles.walker@us.bureauveritas.com; keith.long@us.bureauveritas.com; nancy.sheperd@us.bureauveritas.com; woon.lee@us.bureauveritas.com; christy.pinney@us.bureauveritas.com; jamie.saldana@us.bureauveritas.com
Subject: GWF Tracy - ELEC-1-11.00- Internal Wiring Diagrams - Approved
Date: Wednesday, June 22, 2011 9:41:17 AM

Hello,

The GWF Tracy submittal "ELEC-1-11.00- Internal Wiring Diagrams-PC1," has been reviewed and Approved, you will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Best Regards,



Crystal Garza
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To: [Castillo, Mary](mailto:Castillo.Mary); Kalie.Spears@woodgroup.com
Cc: kristy.santucci@us.bureauveritas.com; charles.walker@us.bureauveritas.com; keith.long@us.bureauveritas.com; nancy.sheperd@us.bureauveritas.com; woon.lee@us.bureauveritas.com; christy.pinney@us.bureauveritas.com; jamie.saldana@us.bureauveritas.com
Subject: GWF Tracy -ELEC-1-3.01X1-Underground Package 3-PC2 - Approved
Date: Friday, June 24, 2011 4:17:03 PM

Hello,

The GWF Tracy submittal "GWF Tracy -ELEC-1-3.01X1-Underground Package 3-PC2," has been reviewed and Approved, you will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Best Regards,



Crystal Garza
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Bureau Veritas North America, Inc.
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Sacramento, CA 95834
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From: crystal.garza@us.bureauveritas.com
To: [Castillo, Mary](mailto:Castillo_Mary); Kalie.Spears@woodgroup.com
Cc: kristy.santucci@us.bureauveritas.com; charles.walker@us.bureauveritas.com; keith.long@us.bureauveritas.com; nancy.sheperd@us.bureauveritas.com; woon.lee@us.bureauveritas.com; christy.pinney@us.bureauveritas.com; jamie.saldana@us.bureauveritas.com
Subject: GWF Tracy - MECH-1-11.00-High Pressure Steam Pipe Supports & Stress Analysis-PC1 - Approved
Date: Friday, June 24, 2011 1:40:21 PM

Hello,

The GWF Tracy submittal "MECH-1-11.00-High Pressure Steam Pipe Supports & Stress Analysis-PC1," has been reviewed and Approved, you will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Best Regards,



Crystal Garza
Power & Utilities
Bureau Veritas North America, Inc.
180 Promenade Circle, Suite 150
Sacramento, CA 95834
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From: jamie.saldana@us.bureauveritas.com
To: [Castillo, Mary](#)
Cc: [Sichau, Ron](#); crystal.garza@us.bureauveritas.com; kristy.santucci@us.bureauveritas.com
Subject: Fw: GWF Tracy - STRUC-1-19.00-Dereator/Condensate Tank Staircase Foundation Plan-PC1 - Approved
Date: Tuesday, June 28, 2011 3:35:22 PM
Importance: High

Mary,

As you can see below I sent this out yesterday.

Respectfully,



Jamie Saldana, CPT
CBO Project Coordinator/Document Control – Power & Utilities
Bureau Veritas North America, Inc.
180 Promenade Circle #150
Sacramento, CA 95834
P: 916.514.4508
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jamie.saldana@us.bureauveritas.com
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----- Forwarded by Jamie Saldana/USA/VERITAS on 06/28/2011 03:34 PM -----

Jamie Saldana/USA/VERITAS To
06/27/2011 05:35 PM GWF Extended List
cc
Kristy Santucci/USA/VERITAS@VERITAS, Charles Walker/USA/VERITAS@VERITAS, Keith Long/USA/VERITAS@VERITAS, Nancy Sheperd/USA/VERITAS@VERITAS, Christy Pinney/USA/VERITAS@VERITAS, Crystal Garza/USA/VERITAS@VERITAS
Subject
GWF Tracy - STRUC-1-19.00-Dereator/Condensate Tank Staircase Foundation Plan-PC1 - Approved

[Ref](#)

Hello,

The GWF Tracy submittal "STRUC-1-19.00-Dereator/Condensate Tank Staircase Foundation Plan-PC1," has been reviewed and approved you will find the documents on BVnet under the respective title. Feel free to contact me with any questions or concerns.

Respectfully,

Jamie Saldana, CPT
CBO Project Coordinator/Document Control – Power & Utilities



Bureau Veritas North America, Inc.

180 Promenade Circle #150

Sacramento, CA 95834

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Mechanical Transmittals

DOCUMENT TRANSMITTAL FORM



TO: *Bureau Veritas*
 180 Promenade Circle Suite 150
 Sacramento, CA 95834

FROM: *GWF Power Systems*
 4300 Railroad Avenue
 Pittsburg, CA 94565

Attention: Jamie Saldana
 CC:

Contact: Mary Castillo

Transmittal Date: 6/20/2011

PROJECT NUMBER: P902 - GWF TRACY

Transmittal Number: TR-GWF-915

CLIENT: GWF POWER SYSTEMS

RECIPIENT: BUREAU VERITAS

AFC: (08-AFC-07)

DOCUMENT NUMBER	REVISION	REVISION DATE	TITLE OF DOCUMENT	Issue Status	Date Due
			MECH-1-11.00-High Pressure Steam Pipe Supports & Stress Analysis-PC1		
HPS-SPS-001	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-001A	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-002	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-003	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-004	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-005	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-006	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-007	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-008	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-009	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-010	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-011	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-012	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-012A	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-013	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-014	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-015	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-015A	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-016	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-016A	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-017	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-018	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-019	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-020	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-020A	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-021	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-022	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-023	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-024	0		Pipe Support Details	Issued for Approval	7/11/2011

DOCUMENT TRANSMITTAL FORM

HPS-SPS-025	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-026	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-026A	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-027	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-028	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-029	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-030	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-031	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-032	0		Pipe Support Details	Issued for Approval	7/11/2011
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HPS-SPS-036	0		Pipe Support Details	Issued for Approval	7/11/2011
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HPS-SPS-038	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-039	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-040	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-041	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-042	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-043	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-044	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-045	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-046	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-047	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-048	0		Pipe Support Details	Issued for Approval	7/11/2011
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HPS-SPS-056	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-057	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-058	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-059	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-060	0		Pipe Support Details	Issued for Approval	7/11/2011
HPS-SPS-061	0		Pipe Support Details	Issued for Approval	7/11/2011
M8-228 - M8-229 HPS	0		High Pressure Steam - Pipe Stress Analysis - M8-228 - M8-229 HPS	Issued for Approval	7/11/2011
M8-230 - M8-231 HPS	0		High Pressure Steam - Pipe Stress Analysis - M8-230 - M8-231 HPS	Issued for Approval	7/11/2011
M8-232 - M8-233 HPS	0		High Pressure Steam - Pipe Stress Analysis - M8-232 - M8-233 HPS	Issued for Approval	7/11/2011
M8-234 - M8-235 HPS	0		High Pressure Steam - Pipe Stress Analysis - M8-234 - M8-235 HPS	Issued for Approval	7/11/2011
M8-236 - M8-237 HPS	0		High Pressure Steam - Pipe Stress Analysis - M8-236 - M8-237 HPS	Issued for Approval	7/11/2011

DOCUMENT TRANSMITTAL FORM

M8-238 - M8-240 HPS	0		High Pressure Steam - Pipe Stress Analysis - M8-238 - M8-240 HPS	Issued for Approval	7/11/2011
M8-241 - M8-242 HPS	0		High Pressure Steam - Pipe Stress Analysis - M8-241 - M8-242 HPS	Issued for Approval	7/11/2011
M8-243 - M8-245 HPS	0		High Pressure Steam - Pipe Stress Analysis - M8-243 - M8-245 HPS	Issued for Approval	7/11/2011
M8-402 - M8-403 HPS	0		High Pressure Steam - Pipe Stress Analysis - M8-402 - M8-403 HPS	Issued for Approval	7/11/2011
M8-404 - M8-500 HPS	0		High Pressure Steam - Pipe Stress Analysis - M8-404 - M8-500 HPS	Issued for Approval	7/11/2011

Total # of files covered by this Trasnmittal: 77

Approved for Transmittal By: Ron Sichau

DOCUMENT TRANSMITTAL FORM



TO: *Bureau Veritas*
 180 Promenade Circle Suite 150
 Sacramento, CA 95834

FROM: *GWF Power Systems*
 4300 Railroad Avenue
 Pittsburg, CA 94565

Attention: Jamie Saldana
 CC:

Contact: Mary Castillo

Transmittal Date: 6/22/2011

PROJECT NUMBER P902 - GWF TRACY

Transmittal Number: TR-GWF-917 Rev A

CLIENT: GWF POWER SYSTEMS

RECIPIENT: BUREAU VERITAS

AFC: (08-AFC-07)

DOCUMENT NUMBER	REVISION	REVISION DATE	TITLE OF DOCUMENT	Issue Status	Date Due
			MECH-1-2.01-High Pressure Steam Piping Isometric Package-PC1		
M8-228	0		ISO - 2-HPS-A153-2.5-288	Issued for Approval	7/13/2011
M8-229	0		ISO - 2-HPS-A64-2-229	Issued for Approval	7/13/2011
M8-230	0		ISO - 2-HPS-A153-2.5-230	Issued for Approval	7/13/2011
M8-231	0		ISO - 2-HPS-A64-2-231	Issued for Approval	7/13/2011
M8-232	0		ISO - 2-HPS-A153-2.5-232	Issued for Approval	7/13/2011
M8-233	0		ISO - 2-HPS-A64-2-233	Issued for Approval	7/13/2011
M8-234	0		ISO - 2-HPS-A153-3-234	Issued for Approval	7/13/2011
M8-235	0		ISO - 2-HPS-A64-2-235	Issued for Approval	7/13/2011
M8-236	0		ISO - 2-HPS-A153-2.5-236	Issued for Approval	7/13/2011
M8-237	0		ISO - 2-HPS-A64-2-237	Issued for Approval	7/13/2011
M8-238	0		ISO - 2-HPS-A153-2.5-238	Issued for Approval	7/13/2011
M8-240	0		ISO - 2-HPS-A64-2-240	Issued for Approval	7/13/2011
M8-241	0		ISO - 2-HPS-A153-2.5-241	Issued for Approval	7/13/2011
M8-242	0		ISO - 2-HPS-A64-2-242	Issued for Approval	7/13/2011
M8-243	0		ISO - 2-HPS-A153-2.5-243	Issued for Approval	7/13/2011
M8-245	0		ISO - 2-HPS-A64-2-245	Issued for Approval	7/13/2011
M8-402	0		ISO - 2-HPS-A64-2-402	Issued for Approval	7/13/2011
M8-403	0		ISO - 2-HPS-A153-3-403	Issued for Approval	7/13/2011
M8-404	0		ISO - 2-HPS-A64-2-404	Issued for Approval	7/13/2011
M8-500	0		ISO - 2-HPS-A153-2.5-500	Issued for Approval	7/13/2011

Total # of files covered by this Transmittal: 20

Approved for Transmittal By: Ron Sichau

DOCUMENT TRANSMITTAL FORM



TO: *Bureau Veritas*
 180 Promenade Circle Suite 150
 Sacramento, CA 95834

FROM: *GWF Power Systems*
 4300 Railroad Avenue
 Pittsburg, CA 94565

Attention: Jamie Saldana
 CC:

Contact: Mary Castillo

Transmittal Date: 6/27/2011

PROJECT NUMBER: P902 - GWF TRACY

Transmittal Number: TR-GWF-938

CLIENT: GWF POWER SYSTEMS

RECIPIENT: BUREAU VERITAS

AFC: (08-AFC-07)

DOCUMENT NUMBER	REVISION	REVISION DATE	TITLE OF DOCUMENT	Issue Status	Date Due
			MECH-1-2.00X1-High Pressure Steam Isometric Package-PC1		
M8.100	0		ISO - 14HPS-A153-6.5-100	Issued for Approval	7/18/2011
M8.101-2	0		ISO - 14HPS-A153-6.5-101 SHEET 2	Issued for Approval	7/18/2011
M8.103	0		ISO - 14HPS-A153-6.5-103	Issued for Approval	7/18/2011
M8.104	0		ISO - 14HPS-A153-6.5-104	Issued for Approval	7/18/2011
M8.105	0		ISO - 14HPS-A153-6.5-105	Issued for Approval	7/18/2011
M8.106	0		ISO - 10HPS-A153-6-106	Issued for Approval	7/18/2011
M8.107	0		ISO - 10HPS-A153-6-107	Issued for Approval	7/18/2011
M8.215	0		ISO - 6HPS-A153-5-215	Issued for Approval	7/18/2011
M8.216	0		ISO - 6HPS-A153-5.5-216	Issued for Approval	7/18/2011
M8.220	0		ISO - 8HPS-A153-5.5-220	Issued for Approval	7/18/2011
M8.221	0		ISO - 6HPS-A153-5-221	Issued for Approval	7/18/2011
M8.222	0		ISO - 10HPS-A153-5.5-222	Issued for Approval	7/18/2011
M8.223	0		ISO - 8HPS-A153-5.5-223	Issued for Approval	7/18/2011
M8.280	0		ISO 8-HPS-A153-5.5-280	Issued for Approval	7/18/2011
M8.288	0		ISO 12-HPS-A153-6.5-288	Issued for Approval	7/18/2011
M8.289	0		ISO 36-HPS-A32-5.5-289	Issued for Approval	7/18/2011
M8.291	0		ISO 36-HPS-A32-5.5-291	Issued for Approval	7/18/2011
M8.292	0		ISO 14-HPS-A153-6.5-292	Issued for Approval	7/18/2011
M8.293	0		ISO 14-HPS-A153-6.5-293	Issued for Approval	7/18/2011

Total # of files covered by this Transmittal: 19

Approved for Transmittal By: Ron Sichau

DOCUMENT TRANSMITTAL FORM



TO: Bureau Veritas
180 Promenade Circle Suite 150
Sacramento, CA 95834

FROM: GWF Power Systems
4300 Railroad Avenue
Pittsburg, CA 94565

Attention: Jamie Saldana
CC:

Contact: Mary Castillo

Transmittal Date: 6/30/2011

PROJECT NUMBER: P902 - GWF TRACY

Transmittal Number: TR-GWF-964

CLIENT: GWF POWER SYSTEMS

RECIPIENT: BUREAU VERITAS

AFC: (08-AFC-07)

DOCUMENT NUMBER	REVISION	REVISION DATE	TITLE OF DOCUMENT	Issue Status	Date Due
			MECH-1-13.00- ISO - Condensate Piping Package-PC1		
Condensate Pipe Support Load Calc	0		Condensate Pipe Support Load Calc	Issued for Approval	7/22/2011
M8.119	0		ISO - Condensate Piping 8-C-S31-1-119	Issued for Approval	7/22/2011
M8.139-1	0		ISO - Condensate Piping 8-C-S31-1-139 (SHT 1)	Issued for Approval	7/22/2011
M8.139-2	0		ISO - Condensate Piping 8-C-S31-1-139 (SHT 2)	Issued for Approval	7/22/2011
M8.149	0		ISO - Condensate Piping 12-C-S31-1-149	Issued for Approval	7/22/2011
M8.155	0		ISO - Condensate Piping 12-C-S31-1-155	Issued for Approval	7/22/2011
M8.212	0		ISO - Condensate Piping 4-C-S31-1-212	Issued for Approval	7/22/2011
M8.227	0		ISO - Condensate Piping 4-C-S31-1-227	Issued for Approval	7/22/2011
M8.257	0		ISO - Condensate Piping 14-C-S11-1-257	Issued for Approval	7/22/2011
M8.261	0		ISO - Condensate piping 4-C-A32-3-261	Issued for Approval	7/22/2011
M8.267	0		ISO - Condensate Piping 10-C-S31-1-267	Issued for Approval	7/22/2011
M8.287	0		ISO - Condensate Piping 14-C-S11-1-287	Issued for Approval	7/22/2011
M8.300	0		ISO - Condensate Piping 4-C-A32-3-300	Issued for Approval	7/22/2011
M8.356	0		ISO - Condensate Piping 10-C-S31-1-356	Issued for Approval	7/22/2011
M8.357	0		ISO - Condensate Piping 10-C-S31-1-357	Issued for Approval	7/22/2011
M8.388	0		ISO - Condensate Piping 4-C-S31-1-388	Issued for Approval	7/22/2011
M8.408	0		ISO - Condensate Piping 4-C-S11-1-408	Issued for Approval	7/22/2011
M8.409	0		ISO - Condensate Piping 3-C-S11-1-409	Issued for Approval	7/22/2011
M8.410	0		ISO - Condensate Piping 3-C-S11-1-410	Issued for Approval	7/22/2011
M8.413-1	0		ISO - Condensate Piping 3-C-S11-1-413 (SHT 1)	Issued for Approval	7/22/2011
M8.413-2	0		ISO - Condensate Piping 3-C-S11-1-413 (SHT 2)	Issued for Approval	7/22/2011
M8.418	0		ISO - Condensate Piping 12-C-S31-1-418	Issued for Approval	7/22/2011
M8.536	0		ISO - Condensate Piping 14-C-S11-1-536	Issued for Approval	7/22/2011
M8.549	0		ISO - Condensate Piping 10-C-S31-1-549	Issued for Approval	7/22/2011
M8.556	0		ISO - Condensate Piping 10-C-S31-0-556	Issued for Approval	7/22/2011
M8.558	0		ISO - Condensate Piping 10-C-S31-0-558	Issued for Approval	7/22/2011
M8.563	0		ISO - Condensate Piping 12-C-S31-1-563	Issued for Approval	7/22/2011
M8-710	0		ISO - Condensate piping 10-C-S31-1-710	Issued for Approval	7/22/2011
M8.713	0		ISO - Condensate piping 8-C-S31-1-713	Issued for Approval	7/22/2011
M8.714	0		ISO - Condensate Piping 10-C-S31-1-714	Issued for Approval	7/22/2011
M8-741	0		ISO - Condensate Piping 10-C-S31-1-741	Issued for Approval	7/22/2011

Total # of files covered by this Transmittal: 31

Approved for Transmittal By: Ron Sichau

Electrical Transmittals

DOCUMENT TRANSMITTAL FORM



TO: *Bureau Veritas*
 180 Promenade Circle Suite 150
 Sacramento, CA 95834

Attention: Jamie Saldana
 CC:

FROM: *GWF Power Systems*
 4300 Railroad Avenue
 Pittsburg, CA 94565

Contact: Mary Castillo

Transmittal Date: 6/29/2011

Transmittal Number: TR-GWF-952

PROJECT NUMBER P902 - GWF TRACY

CLIENT: GWF POWER SYSTEMS

RECIPIENT: BUREAU VERITAS

AFC: (08-AFC-07)

DOCUMENT NUMBER	REVISION	REVISION DATE	TITLE OF DOCUMENT	Issue Status	Date Due
			ELEC-1-3.02X1-Underground Package 1 - PC2		
E6.1	3		Grounding Details	Issued for Approval	7/8/2011
E6.3	3		Grounding STUP-UP Plan Sht. 1	Issued for Approval	7/8/2011
E6.4	3		Grounding STUP-UP Plan Sht. 2	Issued for Approval	7/8/2011
E6.5	2		Grounding STUP-UP Plan Sht. 3	Issued for Approval	7/8/2011
E6.6	2		Grounding STUP-UP Plan Sht. 4	Issued for Approval	7/8/2011
E6.7	3		Grounding STUP-UP Plan Sht. 5	Issued for Approval	7/8/2011
E12.6	3		Underground Conduit Sht. 6	Issued for Approval	7/8/2011
E12.11	2		Underground Conduit Sht. 11	Issued for Approval	7/8/2011
E12.4	6		Underground Conduit Sht. 4	Issued for Approval	7/8/2011
E12.8	2		Underground Conduit Sht. 8	Issued for Approval	7/8/2011
E12.9	1		Underground Conduit Sht. 9	Issued for Approval	7/8/2011
E12.10	1		Underground Conduit Sht. 10	Issued for Approval	7/8/2011
E12.14	1		Underground Conduit Sheet 14	Issued for Approval	7/8/2011
E13.2	3		Elec. Manholes MH-11 Thru MH-14 & Handhold Sections & Details	Issued for Approval	7/8/2011
LETTER	0		Response_ELEC-1-3.02X1-PC1 – Underground Package 1-PC1-BV Comment	Issued for Approval	7/8/2011

Total # of files covered by this Transmittal: 15

Approved for Transmittal By: Ron Sichau

GWF TCC Project

(08-AFC-7C)

**MONTHLY COMPLIANCE REPORT
June 2011**

Exhibit 5: CBO Payment

From: sabrina.dickinson@us.bureauveritas.com
To: [Martin, Cathy](#)
Cc: kristy.santucci@us.bureauveritas.com; [Sichau, Ron](#)
Subject: Bureau Veritas Payment Receipt for June Invoice - GWF Tracy
Date: Thursday, July 14, 2011 2:54:54 PM

Good Afternoon,

This is to confirm that Bureau Veritas has received payment for the following invoice:

Invoice 1118730
Dated 06/14/11
\$103,111.78

Thank you!



Sabrina Dickinson
Office Manager – Power & Utilities
Bureau Veritas North America, Inc.
180 Promenade Circle Suite 150
Sacramento, CA 95834
P: 916.617.2028
F: 916.617.2068
D: 916.514.4513
C: 916-627-9832
sabrina.dickinson@us.bureauveritas.com
www.us.bureauveritas.com/energysusa
ISO 9001:2008 Certified

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 Please consider the environment before printing this e-mail

"NOTICE: This message contains information which is confidential and the copyright of our company or a third party. If you are not the intended recipient of this message please delete it and destroy all copies. If you are the intended recipient of this message you should not disclose or distribute this message to third parties without the consent of our company. Our company does not represent, warrant and/or guarantee that the integrity of this message has been maintained nor that the communication is free of virus, interception or interference. The liability of our company is limited by our General Conditions of Services."

TCC Project
(08-AFC-7C)

MONTHLY COMPLIANCE REPORT
June 2011

Exhibit 6: Construction Photographs

JUNE 2011 CONSTRUCTION PHOTOS



Aerial Photo of TCC Project from June 09, 2011



Grade Beam Rebar Arrives

JUNE 2011 CONSTRUCTION PHOTOS



Grade Beams & Pedestals



Area East of ACC

JUNE 2011 CONSTRUCTION PHOTOS



Stack AB's Unit #1



PMI Hanger Steel in ACC Area

JUNE 2011 CONSTRUCTION PHOTOS



Backfill in ACC Area



Final Bushing of ACC Pedestal

JUNE 2011 CONSTRUCTION PHOTOS



HRSG 1 Rebar



HRSG 2 Rebar

JUNE 2011 CONSTRUCTION PHOTOS



Paleo Monitor observing the excavation near the STG area on June 23rd.



Area West of ACC

TCC Project
(08-AFC-7C)

MONTHLY COMPLIANCE REPORT
June 2011

Exhibit 7: Compliance Matrix

**GWF Energy LLC
Tracy Combined Cycle Power Plant**

CEC Compliance Project Manager: Chris Davis

PHASES

	All Phases Activity
	Pre-construction
	Construction Phase
	Pre Mobilization
	Pre Commissioning
	Operations
	Post Construction
	Closure

STATUS

	Completed
	Open
	Not Started
	Past Due
	On Going/ Open (Fall 2011/2012)
	Conditional

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction ?	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Document transmittal number	Compliance Status
Air	AQ-SC1	GWF	Air Quality Construction Mitigation Manager	Y	At least 60 days prior to ground disturbance, submit qualifications of AQCOMM to CPM for approval	Y		60 days prior	Start of construction	22-10-10	2-Nov-10	19-Nov-10		Shaw Employee APPROVED
Air	AQ-SC1	GWF	Air Quality Construction Mitigation Manager	Y	Submitted resume for the AQCOMM delegates, must be approved by the CPM.	N		N/A	N/A		25-Feb-11; 9-May-11	21-Mar-11; 13-May-11		Open item; CM Approved 3/21/2011; BT Approved on 5/13/2011
Air	AQ-SC2	Shaw/GWF	Air Quality Construction Mitigation Plan (AQCMP)	Y	Modification to the Air Quality Construction Mitigation Plan (AQCMP) requires notification and approval to the CPM	N		N/A	N/A		22-Feb-11	24-Mar-11; 18-Apr-11;		Open item; CEC approved on 3/24/2011 and 2nd Rev approved on 4/18/2011;
Air	AQ-SC3	Shaw/GWF	Construction Fugitive Dust Control	Y	Submit documentation to CPM in each monthly compliance report that demonstrates compliance with specified mitigation measures. Provide via electronic format or disk.	N		monthly report; MCR	Start of construction	Monthly	20-Apr-11	26-Apr-11		On going; CEC approved SJ Air District approval letter 4/26/2011.
Air	AQ-SC4	Shaw/GWF	Dust Plume Response Requirement	Y	The AQCMP shall include a section detailing how additional mitigation measures will be accomplished within specified time limits.	Y		60 days prior;	Start of construction	Ongoing	2-Nov-10	19-Nov-10		On going; See CPM email approval 11/19 RE: Dust Control Plan that should be addressed in AQ-SC2 - and is approved.
Air	AQ-SC5	WGPS	Diesel-fueled engine control	Y	Include in monthly compliance report: summary of actions taken to maintain compliance with this condition; list of heavy equipment used; any other documentation deemed necessary by CPM. Submit via electronic format or disk.	N		monthly report; MCR	Start of construction	Monthly	31-May-11	16-Jun-11		On going - Memo submitted on 5/31 to address CEC Staff Questions
Air	AQ-SC6	GWF	Modifications to Air Permits	Y	Submit any proposed air permit modifications to CPM within 5 working days of its submittal. Submit all modified air permits to the CMP within 15 days of receipt.	N		within 5 days/within 15 days	of submittal of proposed change/of receipt of modified permit.	Open				Open item
Air	AQ-SC7	GWF	Offset requirements	Y	Submit to CPM records showing that the project's offset requirements have been met prior to initiating construction.	Y		Prior to initiating construction	Start of construction	15-Nov-10	22-Dec-10	4-Jan-10		APPROVED
Air	AQ-SC8	GWF	Quarterly operation reports	Y	Submit to CPM quarterly operation reports that include operational and emissions information including incidences of non-compliance; (see AQ conditions; AQ-110)	N		quarterly	quarterly	Ongoing				On going
Air	AQ-SC9	WGPS/GWF	Wet surface air cooler requirements	Y	Provide CPM a copy of the manufacturer guarantee for the mist eliminator 30 days prior to installation of the wet surface air cooler.	N		30 days prior	installation of wet surface air cooler	20-Jul-11				Open item
Air	AQ-SC9			Y	Provide water quality test results and emissions estimates as part of the 4th quarter's quarterly operational report (AQ-SC8).	N		4th quarter operational report	4th quarter operational report	4th quarter operational report				
Two Units in Combined Cycle System	Equipment Description, Unit N-4597-1-5 Equipment Description, Unit N-4597-2-6													
Air	AQ-1	GWF	Demonstrate compliance with CEQA	N	Obtain authority to construct and make site available for inspections by Air District, ARB, and CEC	Y		HRSG Foundation (equipment)	NA					Open item; available for inspection upon request

GWF Energy LLC
Tracy Combined Cycle Power Plant

CEC Compliance Project Manager: Chris Davis

PHASES

	All Phases Activity
	Pre-construction
	Construction Phase
	Pre Mobilization
	Pre Commissioning
	Operations
	Post Construction
	Closure

STATUS

	Completed
	Open
	Not Started
	Past Due
	On Going/ Open (Fall 2011/2012)
	Conditional

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction ?	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Document transmittal number	Compliance Status
AIR	AQ-2	GWF	Authority to Construct	N	Authority to construct becomes valid only once the CEC approves the AFC	Y		NA	NA			24-Mar-10		The FDOC conveys the same rights and privileges as an ATC upon CEC approving the license. This is covered within District Rule 2201 Section 5.8.8.
Air	AQ-3	GWF	Determination of Compliance	N	None	N		NA	NA					No verification required
Air	AQ-4	GWF	Operating with modifications	Y	Submit any required changes to the Title VI permit prior to operation to the CPM and District.	Y		pre-commissioning	Proposed modifications to project permit	15-Mar-12				Not Started; Submit application copy or original to the CPM
Air	AQ-5 AQ-6	GWF	Commissioning - gas emissions	Y	Comply with conditions AQ-6 through AQ-16 during commissioning. Comply with conditions AQ-17-AQ-101 following commissioning. For AQ-5, submit to the CPM and APCO for approval the commissioning plan as required in AQ-11.	N		pre-commissioning	NA	15-Mar-12				Not Started
Air	AQ-7-11 AQ-16	GWF	Commissioning period - compliance with AQ-7 through AQ-11; AQ-16	N	Submit commissioning plan to CPM and APCO once all commissioning once all required equipments and system are in place	Y		4 weeks prior	Prior to first firing	15-Mar-12				Not Started
Air	AQ-12-13; AQ 15-16 AQ 20-21; 26 AQ 29-36 AQ 38-41; 44 AQ 52-54 AQ 59-60; 63 AQ-65; 70-75	GWF		N	Emission rates from the CTG, during the commissioning period, shall not exceed NOx (as NO2)- 146.70 lb/hr; PM10 - 5.80 lb/hr; VOC (as methane) - 3.2 lb/hr; CO - 220.60 lb/hr; Sox (as SO2) - 2.6 lb/hr	N		NA	NA					Not Started
				Y	Submit Quarterly Report that provides a summary of significant operation and maintenance events (see AQ-SC8)	N		Quarterly Operations Report	Quarterly					
Air	AQ-13	GWF	Compliance with AQ-12; AQ-16; AQ-30-31; AQ-55-56; AQ-20-21;	Y	Submit Quarterly Report that provides a summary of significant operation and maintenance events	N		Quarterly Operations Report	Quarterly					Not Started
Air	AQ-14	GWF	Inlet and exhaust stack continuous emissions monitors installed, calibrated and operational	Y	Submit to the CPM and APCO for approval the commissioning plan as required in AQ-11	N		4 weeks prior	Prior to first firing	15-Mar-12				Not Started
Air	AQ-15	GWF	During commissioning, total # of firing hours of unit without abatement shall not exceed 500.	Y	Submit a summary of significant operation and maintenance events and monitoring records in the quarterly operation report.	N		Quarterly Operations Report	quarterly					Not Started

GWF Energy LLC
Tracy Combined Cycle Power Plant

CEC Compliance Project Manager: Chris Davis

PHASES

	All Phases Activity
	Pre-construction
	Construction Phase
	Pre Mobilization
	Pre Commissioning
	Operations
	Post Construction
	Closure

STATUS

	Completed
	Open
	Not Started
	Past Due
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	Conditional

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction ?	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Document transmittal number	Compliance Status
Air	AQ-17	GWF	Particulate matter emissions - no exceed of 0.1 grains/dscf	Y	Submit results of source test to CPM and Air District in accordance with AQ-50	N		NA	Source testing data becomes available	1-Jul-12				Not Started
Air	AQ-18 AQ-19	GWF	Air contaminate release/discharge	N	Make site available for inspections by Air District, ARB, and CEC	N		Upon request	Request for site access					Open item, site is available for inspection upon request
Air	AQ-20-26 AQ-27	GWF	Equipment operation / maintenance.	N	Make site available for inspections by Air District, ARB, and CEC	N		Upon request	Request for site access					Open item, site is available for inspection upon request
Air	AQ-28	GWF	Continuous Emission Monitoring System (CEM)	Y	Submit CEM design plan for approval by the APCO and CPM	Y		30 days prior	start of commissioning	1-Feb-12				Open item; SJVAPCD interpretation of submittal AQ-28 is 30 days prior to CEMs Modification (emailed from the District to Chris Davis was submitted on 12/29/2010).APPROVED Phase Change by CPM on 1/27/2011 for start of commissioning (not SOC)
Air	AQ-29-34 AQ-40-43	GWF	CTG exhaust/emissions		Submit a summary of significant operation and maintenance events in the quarterly operation report.	N		Quarterly Report	Quarterly	Open				Not Started
Air	AQ-35 AQ-36	GWF	Startup/shut down emissions	Y	Submit to the CPM and APCIO start up and shut down event duration data	N		Quarterly Report	Quarterly	Open				Not Started
Air	AQ-38 AQ-39	GWF	Ammonia emissions	Y	Submit Quarterly Report that project a summary of significant operation and maintenance events	N		Quarterly Report	Quarterly	Open				Not Started
Air	AQ-44	GWF	Natural gas usage	Y	Submit Quarterly Report of significant operation, maintenance and monitoring events. The combined natural gas fuel usage for permit units N-4597-1 and N-45967-2 shall not exceed 20.454 scf/year. (District Rule 2550)	N		Quarterly Report	Quarterly	Open				Not Started
Air	AQ-45	GWF	Collection of exhaust stack emissions	N	Make site available for inspections by Air District, ARB, and CEC	N		Upon request	Request for site access	Open				open item, site is available for inspection upon request
Air	AQ-46-49	GWF	Source testing	Y	Submit results and data of source testing to CPM and APCO. Source testing to measure the steady state NOx, CO, VOC, and NH3 emission rates (lb/hr and ppmvd @ 15% o2) and PM10	N		Within 60 days	Completion of source testing	Open				Not Started
Air	AQ-50-52	GWF	Source testing plans	Y	Submit proposed source testing plans to CPM and ARCO prior to source testing for approval	N		No less than 15 days prior	Planned source testing	Open				Not Started
Air	AQ-53-54	GWF	Sulfur content	Y	Submit results of natural gas sulfur monitoring and other sulfur data to CPM and Air District	N		Quarterly Report	Quarterly	Open				Not Started
Air	AQ-55	GWF	CTG fuel consumption	N	Make site available for inspections by Air District ARB, and CEC. Equip CTG unit with continuous monitoring system to record fuel consumption	N		Upon request	Request for site access	Open				Open item, site is available for inspection upon request
Air	AQ-56-58 AQ-63-66 AQ-70 AQ-72-73	GWF	Continuous Emission Monitoring System (CEM)	Y	Submit a CEM to the CPM and the APCO	N		No less than 30 days prior	Commissioning	1-Apr-12				Not Started
				Y	Provide monitoring protocol for approval by APCO and CPM	Y		No less than 60 days prior	Planned CEM equipment installation					Not Started

GWF Energy LLC
Tracy Combined Cycle Power Plant

CEC Compliance Project Manager: Chris Davis

PHASES

	All Phases Activity
	Pre-construction
	Construction Phase
	Pre Mobilization
	Pre Commissioning
	Operations
	Post Construction
	Closure

STATUS

	Completed
	Open
	Not Started
	Past Due
	On Going/ Open (Fall 2011/2012)
	Conditional

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction ?	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Document transmittal number	Compliance Status	
Air	AQ-56-58 AQ-63-66 AQ-70 AQ-72-73 (continue)	GWF	Continuous Emission Monitoring System	Y	Submit report of CEM operations APCO and CPM upon request	N		Upon request	Request for data is made	Open				Not Started	
				Y	Submit non-polluted CEM data to CPM by a District approved alternative method. Facility may continue to operate a maximum of 30 days per calendar year without automated data	N		Upon request	Request for alt is made	Open					Not Started
Air	AQ-59 AQ-60	GWF	CEMS audit and relative accuracy test audit (RATA)	Y	Submit CEMS and RATA audits to APCO and CPM	N		Quarterly Report	Quarterly	Open				Not Started	
Air	AQ-61	GWF	CEMS monitoring equipment / device inspections	N	Make site available for inspections by Air District, ARB, and CEC	N		Upon request	Request for site access	Open				Open item, site is available for inspection upon request	
Air	AQ-62	GWF	CEMS monitoring quality control / assurance	N	Maintain quality assurance plan on site	N		NA	NA	Open				Not Started	
Air	AQ-71	GWF	NOx control system operating parameters	Y	Submit summary of significant operation and maintenance events and monitoring records in quarterly operation report	N		Quarterly Report	Quarterly	Open				Not Started	
Air	AQ-74	GWF	System operating log	N	Maintain system operating log and update daily with require information regarding operations	N		Quarterly Report	Quarterly	Open				Not Started	
Air	AQ-75	GWF	SGT operation	Y	Maintain records of data and operations information	N		Record daily; Submit quarterly	Quarterly report	Open				Not Started	
Facility-wide Conditions															
Air	AQ-76-91	GWF	Acid Rain Program	Y	The project owner shall submit to both the District and CPM the Acid Rain Program application	N		Following commissioning	Commissioning					Not Started	
Air	AQ-92	GWF	Fugitive dust control	Y	Conduct soil disturbance in accordance with Rule 2081. Submit summary of significant construction events in monthly compliance report (AQ-SC3)	N		Monthly; MCR	Construction	MCR				Open item	
Air	AQ-93 -101	GWF	Dust Control Plan and Air Quality Construction Mitigation Plan, track out, unpaved roads, etc.	Y	Submit Dust Control Plan to APCO for approval in accordance with APCO requirements	Y		Prior to ground disturbance	Start of construction		29-Oct-10 5-Nov-10	19-Nov-10		Open item Dust Plan 29-Oct-10 AQCMP 5-Nov-10 APPROVED	
Air	AQ-93 -101			Y	Submit monthly construction plan report (AQ-SC3) and quarterly report to APCO and COM	N		Monthly and Quarterly	Construction	MCR					Open item
Air	AQ-93 -101			N	Make site available for inspections by Air District, ARB, and CEC	N		Upon request	Request for site access						Open item; site is available for inspection upon request
Emergency Standby Generator Engine															
Air	AQ-102-118	GWF	Equipment Description, Unit N-4597-4-2; Equipment Description, Unit N-4597-5-0; Equipment Description, Unit N-4597-6-0	Y	Do not exceed emission standards, submit quarterly report in accordance AQ-SC8, make site available for inspection; conduct source testing in accordance with AQ-50, AQ-167	N		Quarterly and upon request	Quarterly and when requested					Not Started	

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PHASES

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	Pre Commissioning
	Operations
	Post Construction
	Closure

STATUS

	Completed
	Open
	Not Started
	Past Due
	On Going/ Open (Fall 2011/2012)
	Conditional

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction ?	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Document transmittal number	Compliance Status
Auxiliary Boiler	Equipment Description, Unit N-4597-5-0													
Air	AQ-119-120	GWF	Application to modify Title V permit	Y	Prior to operating with modifications, submit application to modify Title V permit to District and CPM.	N		prior to operation.	operation					Not Started
Air	AQ-121, 131, 132, 133	GWF	Emissions	Y	Particulate matter emissions shall not exceed 0.1 grains/dscf. Boiler shall operate a maximum of 4000 hours per year. Specific emission rates. Submit quarterly report in accordance AQ-SC8.	N		quarterly	quarterly					Not Started
Air	AQ-122- 123	GWF	Air contaminate release/discharge	N	No air contaminant releases causing a public nuisance or for a period more than 3 minutes in any one hour darker than Ringelmann 1 or 20 % opacity. Make site available for inspection.	N		upon request	when requested					Not Started
Air	AQ-124-127	GWF	Application for equivalent equipment.	Y	Submit to both District and CPM application for equivalent equipment as needed. Obtain written approval from District.	N		as needed	as needed					Not Started (permit)
Air	AQ-128-130	GWF	Operations of equipment.	N	Equipment shall be operated and maintained per manufacturers specs to minimize emissions of contaminants. Make site available for inspection.	N		upon request	when requested					Not Started
Air	AQ-134, 135, 136, 137, 139, 140, 141, 142, 143	GWF	Source Testing	Y	Source Testing to measure NOx and CO emissions shall be conducted within 60 days of initial startup and every 12 months. Submit proposed protocol for source tests to District and CPM in accordance with AQ-50.	N		No less than 15 days prior	Planned source testing					Not Started
Air	AQ-138	GWF	Protocol for source tests.	Y	Submit proposed protocol for source tests to District and CPM in accordance with AQ-50. Submit source test results no later than 60 days following the source test date to District and CPM.	N		60 days after source test	source test date					Not Started
Air	AQ-144, 145, 146	GWF	Sulfur monitoring data	Y	Result of natural gas fuel sulfur monitoring data and other fuel sulfur content source data shall be submitted to the District and CPM in the quarterly operation report (AQ-SC8).	N		quarterly	quarterly					Not Started
Air	AQ-147, 148	GWF	CEM protocol	Y	Provide Continuous Emission Monitoring System (CEM) protocol for approval by APCO and CPM at least 60 days prior to installation of CEM. Make site available for inspection.	N		at least 60 days prior and upon request	installation of CEM and upon request					Not Started
Air	AQ-149, 150, 151	GWF	Fuel records	Y	Maintain daily records of fuel combusted by boiler; maintain records of hours operated; maintain records for minimum of 5 years. Summary of O&M events and monitoring records required shall be included in quarterly operation report (AQ-SC8).	N		quarterly	quarterly					Not Started
Fire Water Pump Engine	Equipment Description, Unit N-4597-6-0													
Air	AQ-152-153	GWF	Title V permit	Y	Submit to both District and CPM the Title V operating permit application prior to operation	N		prior to operation	operation					Not Started

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PHASES

	All Phases Activity
	Pre-construction
	Construction Phase
	Pre Mobilization
	Pre Commissioning
	Operations
	Post Construction
	Closure

STATUS

	Completed
	Open
	Not Started
	Past Due
	On Going/ Open (Fall 2011/2012)
	Conditional

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction ?	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Document transmittal number	Compliance Status	
Air	AQ-154, 166, 167, 168, 169, 170	GWF	Emissions testing	Y	Emissions and testing requirements. Maintain all records for minimum of 5 years. Submit results of certification tests to both the District and CPM in accordance with AQ-167 (submit quarterly operation report and monitoring records AQ-SC8).	N		quarterly	quarterly					Not Started	
Air	AQ-155, 156	GWF	Air contaminate release/discharge	N	No air contaminant releases causing a public nuisance or for a period more than 3 minutes in any one hour darker than Ringelmann 1 or 20 % opacity. Make site available for inspection.	N		upon request	when requested					Not Started	
Air	AQ-157, 158, 159, 160	GWF	Equivalent equipment application.	Y	Submit to both District and CPM application for equivalent equipment as needed. Obtain written approval from District.	N		as needed	as needed					Not Started	
Air	AQ-161, 162, 163, 164, 165	GWF	Exhaust stack	N	Exhaust stack shall vent vertically upward and shall not be impeded by any obstruction. Engine equipped with elapsed time meter. Crankcase requirements. Fuel requirements. Make site available for inspection upon request.	N		upon request	when requested					Not Started	
Air	AQ-166, 167, 168, 169, 170	GWF	Equipment Description, Unit N-4597-6-0	Y	Emissions and testing requirements. Maintain all records for minimum of 5 years. A summary of significant operation and maintenance events and monitoring records shall be included in the quarterly operation report (AQ-SC8).	N		quarterly	quarterly					Not Started	
Bio	Bio-1	Shaw	Designated Biologist	Y	Submit resume for Designated Biologist w/ 3 references and contact information. Designated Biologist must meet minimum qualifications	Y		90 days prior to site mobilization	Site Mobilization		14-Sep-10	7-Oct-10		CPM Approved 10-7-2010 COMPLETED	
Bio	Bio-1			Y	Submit temporary or permanent replacement request for Designated Biologist to CPM	NA		10 Working days prior to replacement	Planned modification of Designated Biologist					Open item	
Bio	Bio-2	Shaw/GWF	Designated Biologist Duties	N	Perform - Designated Biologist performs required duties during all phases of the project.	NA		NA	NA					On going; Part of BRMIMP	
Bio	Bio-3	Shaw	Biological Monitor Selection	Y	Submit resume and contact information for Biological Monitor to CPM	Y		30-days prior to site mobilization	Site Mobilization	20-Nov-10	8-Nov-10;	22-Nov-10;		Completed	
Bio	Bio-3			Y	Submit written documentation that Biological Monitor(s) have received required training from the Designated Biologist	Y		10-days prior to monitoring work	On-site monitoring activities			10-Mar-11	18-Mar-11; 12-Apr-11		Open item for additional monitors; Staff approved Bio Monitoring Agreement on 4/12
Bio	Bio-3			Y	Submit Biweekly Biological Monitoring report from the Designated Biologist to the CEC.	N		Every two weeks	NA			05-Apr-11 email to staff (12-Apr-11); 19-Apr-11; 03-May-11; 18-May-11; 31-May-11; 14-Jun-11; 28-Jun-11; 12-Jul-11	3-May-11;		Ongoing - on 5/3 CEC approved Bio Reports 4/5 and 4/19

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Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction ?	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Document transmittal number	Compliance Status	
Bio	Bio-4	Shaw/GWF	Designated Biologist and Biological Monitor Activities	Y	Perform - Designated Biologist performs required duties during all phases of the project.	NA		NA	NA					Ongoing	
				Y	Submit notification to CMP of any non-compliance or ordered construction halt. Submit corrective actions	NA		Next working day	Non-compliance event or halt in construction			CPM determines compliance with 5 working days			Ongoing
Bio	Bio-5	Shaw	Worker Environmental Awareness Training	Y	Submit two (2) copies of WEAP	Y		60 days prior to site mobilization	Site Mobilization	1-Oct-10	1-Oct-10			Electronic copy and 2 hard copies submitted 10/1/10	
				Y	Submit two (2) copies of Approved WEAP and materials; WEAP video	Y		10 days prior to site mobilization	Site Mobilization		1-OCT-10 14-Oct-10 Resubmittal 15-Dec-10	22-Nov-10 Conditional; 30-Dec-10 Approved; 3/28/2011		Electronic copy and 2 hard copies & Pamphlet submitted Conditional upon submittal of fully revised WEAP 1-Dec-10 Resubmitted Revisions 15-Dec-10 APPROVED	
Bio	Bio-5	Shaw	Worker Environmental Awareness Training	Y	Report number of workers trained in Monthly Report	Y		Monthly	Monthly Report					Ongoing	
				N	Retain construction and operations training records for 6 months. For operational personnel retain signed training statement for six months following termination of employment	N		NA	operational personnel - termination of employment					Ongoing	
Bio	Bio-6 Bio-7	Shaw	Mitigation Implementation and Monitoring Plan (BRMIMP)	Y	Submit two (2) copies of proposed BRMIMP to CPM, SJCPG, USFWS, and CDFG. Prepare plan in accordance with COC condition.	Y		60 days prior to site mobilization	Site Mobilization		8/13-CEC: 8/13-USFW; 8/16-SJCOG; 8/17-CDFG	21-Oct-10		CEC Biologist review in progress; SJCOG, USFW & CDFG have not started review as of 9/08/10 Verbal approval on 9/08/10 COMPLETED	
Bio	Bio-6 Bio-7	Y		Submit any permits that are received by owner following submittal of proposed BRMIMP to CPM and SJCPG	Y		Within 5 days of receipt	Receipt of permit							
		Y		Submit revised proposed BRMIMP to address permit conditions	Y			Within 10 days	Receipt of permit						
		Y		Submit notification to CPM, SJCPG, USFWS, and CDFG of any planned modifications to the approved BRMIMP	N			Within 5 days prior to implementation	Planned deviation or modification to BRMIMP						Open item
		Y		Report implementation results as part of Monthly Report by the Designated Biologist	N			Monthly	Monthly Report		12-May-11; 12-Jul-11				On going; submitted Memo on 5/12 to CEC staff; Staff requested additional information on June 21 from the 5/12 Memo
		Y		Submit Construction Closure and Written Termination Report Plan to CPM	N			30 days following construction	On-line operations		15-Sep-12				Open item
		Y		Revise BRMIMP when there is any project modification or project design if finalized	N			Prior to site mobilization	Site mobilization			9-Nov-10	27-Jan-11		APPROVED

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PHASES

	All Phases Activity
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	Pre Mobilization
	Pre Commissioning
	Operations
	Post Construction
	Closure

STATUS

	Completed
	Open
	Not Started
	Past Due
	On Going/ Open (Fall 2011/2012)
	Conditional

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction ?	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Approval Date	Document transmittal number	Compliance Status		
Bio	Bio-8	Shaw	Pre-construction Surveys	Y	Implement requirements of the SJCOG for pre-construction surveys	N		During construction	Site mobilization		6-Oct-10			Biologist meeting and preconstruction survey in field.		
				Y	Notify SJCOG of plans to commence ground disturbance to allow for pre-construction surveys for kit fox	Y		Prior to site mobilization	Site mobilization		6-Oct-10				SJCOG Biologist survey complete	
Bio	Bio-8			N	Implement requirements of USFWS's Standardized Recommendation for Protection of San Joaquin Kit Fox (USFWS 1999)	Y		Prior to site mobilization	If kit fox den's are located					On going		
				Y	Notify SJCOG of plans to commence ground disturbance to allow for pre-construction surveys for burrowing owl	Y		Prior to site mobilization	Site mobilization		6-Oct-10				SJCOG Biologist Survey Complete	
Bio	Bio-8			N	Implement requirements of SJCOG Condition 3 (SJCOG 2002), if burrowing owl is found.	Y		Prior to site mobilization	Site mobilization					On going		
Bio	Bio-8			N	Meet with SJCOG, SJCOG biologist, to discuss minimization measures for kit fox.	Y		Prior to site mobilization	Site mobilization		6-Oct-10			Biologist meeting and preconstruction survey in field.		
				Y	Submit results of preconstruction surveys and mitigation measures to be implemented to CPM, USFWS, CDFG	Y		14 days prior to site mobilization	Site mobilization	1-Nov-10	9-Nov-10 24-Nov-10	30-Nov-10			APPROVED Secondary Site Survey Submitted 24-Nov-10	
Bio	Bio-9	Shaw	Avoid Harassment or Harm to San Joaquin Kit Fox	N	Implement incidental take minimization measures developed by SJCOG. Incorporate all measures into the BRMIMP	N		NA	Site mobilization		20-Oct-10 9-Nov-10	15-Dec-10		SJCOG ITMM submitted to CPM; Approved by the CPM on 15-Dec-2010.		
Bio	Bio-9	Y		Submit conservation habitat sign for CPM approval; submit a photo after installation of the sign to the CPM.	Y		NA	NA		9-Feb-11		2/10/2011; 3/10/2011 (sign installed)		Completed; signs approved by SJCOG and USFWS on 2/10/2011		
Bio	Bio-9			Y	Implement inspection requirements (contained in the BRMIMP) prior to using or moving equipment and materials. Notify and consult USFWS if kit fox is found.	N		Prior to equipment or materials movement	Discovery of kit fox						On going	
				Y	SJCOG shall notify USFWS and CDFG of report of incidental take occurring at the site.	N		Within 24 hours	Post-construction. Report of incidental take							On going
				Y	SJCOG shall meet with USFWS and CDFG following report of incidental take occurring at the site.	N		Within 2 weeks	Post-construction. Report of incidental take							On going
				Y	Report implementation results as part of Monthly Report by the Designated Biologist (See Bio -6 and Bio-7)	N		Monthly	Monthly Report							
			Y	Submit to the CPM and SJCOG, for review and approval, a written construction termination report identifying how all biological resource-related conservation measures were completed.	Y		Within 30 days	After construction						Not Started		

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PHASES

	All Phases Activity
	Pre-construction
	Construction Phase
	Pre Mobilization
	Pre Commissioning
	Operations
	Post Construction
	Closure

STATUS

	Completed
	Open
	Not Started
	Past Due
	On Going/ Open (Fall 2011/2012)
	Conditional

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction ?	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Document transmittal number	Compliance Status	
Bio	Bio-10	Shaw	Burrowing Owl Impact and Avoidance Minimization Measures	N	Implement incidental take minimization measures developed by SJCOG (2002, specifically conditions 3 and 6. Incorporate all measures into the BRMIMP			NA	Site mobilization	Re-submit 8-Nov-10	20-Oct-10 9-Nov-10			SJCOG ITMM submitted to CPM	
				Y	Submit report to CPM and SJCOG that provides survey methods, results, and conservation or mitigation measures.	Y		30 days prior to site mobilization	Site mobilization	1-Nov-10	9-Nov-10	15-Dec-10			APPROVED
Bio	Bio-10	Shaw	Burrowing Owl Impact and Avoidance Mini Measures	Y	Notify SJCOG if owl relocation is needed and proposed burrowing owl mitigation and monitoring plan.	Y		30 day prior to site mobilization	Site mobilization	1-Nov-10					
				Y	Submit notification verification to CPM and SJCOG of completion of burrowing owl mitigation measure completion.	Y		Within 30 days after completion of owl relocation and monitoring and the start of ground disturbance.	completion of owl relocation and monitoring and the start of ground disturbance.						APPROVED
Civil	Civil-1	WGPS	Drainage, grading, and erosion & sediment plans	Y	Submit drainage, grading, erosion & sedimentation plans, related calculations & soils report to CBO for review/approval	Y		No later than 15 days prior to ground disturbance	Start of construction	28-Oct-10	7-Jan-11	27-Jan-11		Open item - updated drawings; CBO approved Civil-1 package on 01/06, the CPM was notified on 1/07 and approved on 1/27; CBO approved Civil-1 ACC pile package (1/27)	
Civil	Civil-1	WGPS	Use of additional CRM(s)	Y	Submit written statement of approval of plans by CBO to CPM	Y		One month following approval; MCR	The first monthly compliance report following CBO approval of plans; MCR		7-Jan-11	27-Jan-11		Open item - updated drawings; CBO approved Civil-1 package on 01/06, the CPM was notified on 1/07 and approved on 1/27; CBO approved Civil-1 ACC pile package (1/27)	
Civil	Civil-2	WGPS/GWF	Stop Work Authority / Notification	Y	Notify CPM of Resident Engineer's issuance of stop work order.	N		Within 24 hours of issuance of stop work order	Issuance of stop work order					On going	
				Y	Submit copy of CBO's approval to resume work to CPM within 24 hrs	N		Within 24 hours of approval to resume work	Approval by CBO to resume work						On going
Civil	Civil-3	WGPS	Site grading inspections and reporting; ensure work was completed in accordance with final plans	N	Inspect in accordance with CBC and other applicable LORS	N		NA	Grading activity					On going;	
				Y	RE to submit noncompliance report (NCR) and resolution to CBO and CPM and proposed resolution for review	N		Within 5 days of discovery	Inspection discovers deficiencies or error						On going
				Y	GWF submit details of how NCR was correct to CBO and CPM; include list of NCRs for each month in next MCR	N		Within 5 days of resolution; MCR	Corrective actions taken and issued resolved; MCR	MCR					On going

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PHASES

Green	All Phases Activity
Yellow	Pre-construction
Orange	Construction Phase
Light Blue	Pre Mobilization
Purple	Pre Commissioning
Brown	Operations
Dark Blue	Post Construction
White	Closure

STATUS

Light Blue	Completed
Yellow	Open
Orange	Not Started
Red	Past Due
White	On Going/ Open (Fall 2011/2012)
Red Star	Conditional

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction ?	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Document transmittal number	Compliance Status	
Civil	Civil-4	WGPS	Final grading and erosion and sediment control and drainage work	Y	Obtain CBO's approval of final grading plan (including final changes) for erosion and sediment control work; include RE's signed statement; provide copy to CPM (submit report)	N		Within 30 days of completion	Upon completion of final grading and drainage work	3-Sep-12				Open item	
Civil	Civil-4	WGPS	Final grading and erosion and sediment control and drainage work	Y	Submit copy of CBO's approval to CPM	N		In next monthly compliance report; MCR	Following CBO approval of final grading plan; MCR					Open item	
Cultural	Cul-1	Shaw	Designate Cultural Resources Specialist and alternates	Y	Submit resumes of proposed CRS and alternatives to CPM for approval	Y		No less than 45 days prior	Start of Construction	10-Nov-10	14-Sep-10	13-Oct-10		APPROVED	
Cultural	Cul-1		Release of CRS (or monitors)	Y	Notify CPM of intent to replace CRS or intent to assign new CRS	N		10 days prior to release termination	Termination of CRS						Open item; Zero cultural monitoring approved
Cultural	Cul-1		Resignation of CRS	Y	Notify CPM of resignation of CRS and submit resume of new proposed CRS	N		10 days following notification	Resignation of CRS						Open item; Zero cultural monitoring approved
Cultural	Cul-1		Designation of Construction Resources Monitor(s) CRM	Y	CRS shall notify CPM of intent to use monitor(s) and provide statement of qualifications	Y		No less than 20 days prior	Start of construction	10-Nov-10	3-Nov-10	19-Nov-10			Final Version Submitted 3-Nov-10 APPROVED
Cultural	Cul-1		Use of additional CRM(s)	Y	Notify CPM of intent to use additional monitors	Y		No less than 5 days prior	Start of construction						Open item; Zero cultural monitoring approved by CEC staff.
Cultural	Cul-1		Confirm CRS availability	Y	Notify CPM that designated CRS is available and will be on site	Y		No less than 10 days prior	Start of construction	10-Nov-10	6-Dec-10	20-Dec-10			Letter submitted Approved
Cultural	Cul-2		Shaw/GWF /WGPS	Provide data to CRS	N	Provide copies of AFC and other project data, including mapping, to CRS. Provide data to the CRS and CPM if there are changes to project-related footprint submit maps and drawings to CPM.	Y		15 days prior to ground disturbance	Start of construction	15-Dec-10	16-Dec-10	4-Jan-11		On going; Zero cultural monitoring approved by CEC; GWF - Submit site grading drawings and excavation drawings to CPM and GANDA
Cultural	Cul-3	Shaw	Cultural Resources Mitigation and Monitoring Plan (CRMMP)	Y	Submit CRMMP for CPM review and approval	Y		No less than 30 days prior	Start of construction		13-Aug-10	2-Dec-10		CEC Staff currently reviewing (9/10) Staff comments receive on 15-Oct-10 Revised plan submittal APPROVED	
			Curation fees	Y	Submit verification to CPM that all curation fees will be paid	Y		No less than 30 days prior	Start of construction	1-Nov-10	2-Nov-10	2-Dec-10		GWF letter verification of curation fees APPROVED	
Cultural	Cul-4	Shaw	Cultural Resources Report	Y	Submit Cultural Resources Report (CRR) to CPM for review and approval once construction (including landscaping) is complete.	N		Within 90 of construction completion	Construction completion	3-Sep-12				Not Started	
				Y	If cultural materials require curation, provide letter to CPM that curation facility meets State of California standards	N			Within 90 of construction completion	Construction completion					Open; Zero cultural monitoring approved by CEC staff.
				Y	Provide documentation to CPM that approved CRR has been submitted to the SHPO and all other required agency / databases.	N			Within 10 days of approval of CRR	Approval of CRR by CPM					Open; Zero cultural monitoring approved by CEC staff.

GWF Energy LLC
Tracy Combined Cycle Power Plant

CEC Compliance Project Manager: Chris Davis

PHASES

	All Phases Activity
	Pre-construction
	Construction Phase
	Pre Mobilization
	Pre Commissioning
	Operations
	Post Construction
	Closure

STATUS

	Completed
	Open
	Not Started
	Past Due
	On Going/ Open (Fall 2011/2012)
	Conditional

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction ?	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Document transmittal number	Compliance Status
Cultural	Cul-4 (continued)	Shaw	Cultural Resources Report	Y	If construction is suspended, submit draft of CRR to CPM for approval	N		Within 30 days following request for construction suspension	Construction suspension					Open; Zero cultural monitoring approved by CEC staff.
Cultural	Cul-5	Shaw	Worker Environmental Awareness Training	Y	Submit WEAP to CPM for review and approval.	Y		No more than 30 days prior	Start of construction	1-Dec-10	03-Nov-10 ; Submitted revised Weap 24-Nov-10	20-Dec-10; 16-FEB-11		Submitted revised Weap 24-Nov-10 APPROVED
		Y		Obtain WEAP training acknowledgement form from CPM and conduct training	Y		No more than 15 days prior	Start of construction	15-Nov-10			24-NOV-10; 16-FEB-11		CPM approved; Submitted Revised WEAP Video - CPM approved on 2/16/2011
Cultural	Cul-5			Y	Submit completed training acknowledgement forms with Monthly Compliance Report	N		Monthly	Monthly Report					On going
Cultural	Cul-6	Shaw	Monitoring - conduct monitoring in accordance with CRMP	Y	CPM will provide to the CRS an electronic copy of a form to be used as a daily monitoring log.	N		No less than 30 days prior	Start of Construction	1-Nov-10		24-Nov-10		CPM Submitted to GWF
Cultural	Cul-6			Y	Submit any proposed change in monitoring level	N		24 hours prior to change	Proposed change in monitoring level		24-Nov-10; resubmitted 21-Dec-10	4-Jan-2011; 11-Jan-2011		CPM tentative approval (will not hold up construction); Zero cultural monitoring approved (01/11/2011)
		Y		Submit any proposed change in daily reporting	N		24 hours prior to change	Proposed change in daily reporting		9-Feb-2011	10-Feb-2011			No daily reporting approved by CEC Staff
Cultural	Cul-6	Shaw	Monitoring - conduct monitoring in accordance with CRMP	Y	Submit copies of documentation and notifies to CPM of any Native American cultural material and any letters to Native American tribes	N		Within 30 days	Discovery of Native American cultural material					Open; Zero cultural monitoring approved by CEC staff.
		Y		Submit a copy of the monthly summary report of cultural resources monitoring prepared by the CRS in the MCR.	N		Monthly	Monthly Report						On going
		Y		Submit copies of any correspondence received from Native American tribes	N		Within 15 days	Receipt of correspondence						Open; Zero cultural monitoring approved by CEC staff.
Cultural	Cul-7	Shaw	Authority to halt construction	Y	Submit to CPM verification that CRS and/or CRM's have authority to ground disturbance near cultural materials and verifies notification will be made in accordance with COC requirements	Y		No less than 30 days prior	Start of construction	12/1/2010	2-Nov-10 2-Dec-10 Resubmittal	17-Dec-10		GWF letter to CPM identifying authority Revised letter sent 2-Dec-10 APPROVED
Electrical	Elec-1	WGPS	Electrical system design	Y	Submit design plans, calculations, other specified items related to electrical systems 480 volts or higher to CBO for review/approval; include engineer's statement re: LORS compliance;	N		No less than 30 days prior	Start of any incremental electrical construction					On going
				Y	Provide copy of transmittal letters to CBO to CPM; receipt or delays major electrical equipment and testing or energization of major electrical equipment	N		Monthly Compliance Report	Transmittal of plans and statement to CBO	MCR				
Engineering	Gen-1	WGPS	California Building Code Compliance	Y	Submit to CPM verification that facility has been built in accordance with Ca Building Code in effect within 180 days prior to initial design plans are submitted to the CBO	N		30 days following receipt of certificate of occupancy	Issuance of certificate of occupancy	1-Sep-12				Not Started

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PHASES

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	Conditional

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction ?	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Document transmittal number	Compliance Status	
Engineering	Gen-1			N	Project Owner to ensure that all contracts specify all work to be performed and material supplied must be in conformance with CBC	N		Prior to issuance of contracts	Issuance of any contract	11-Sep-12				On going	
Engineering	Gen-1	WGPS	California Building Code Compliance	Y	Submit copy of certificate of occupancy to CPM within 30 days of receipt	N		Within 30 days	Receipt of certificate by CBO	1-Sep-12				Not Started	
Engineering	Gen-2	WGPS/GWF	Facility design submittal schedules	Y	Furnish CPM and CBO schedule of design submittals, master drawing list, master specs list (see Table in Gen-2) for review/approval	Y		No less than 60 days prior	Start of rough grading	1-Nov-10	14-Oct-10	25-Oct-10 Final Approval 4-Nov-10		CPM Approved 25-Oct-10 Final Approval 4-Nov-10 COMPLETED	
Engineering	Gen-2			Y	The project owner shall provide schedule updates in the monthly compliance report; design change	N		Monthly Compliance Report	Monthly Report		4-May-11	20-May-11		On going; design change submitted on 5/4/2011	
Engineering	Gen-2			Drawings and Specifications	Y	Submit schedule of facility designs, master drawing list and master specifications list to CBO and CPM.	Y		60 days prior	Start of rough grading		14-Oct-10	25-Oct-10		Submitted to CBO 14-Sept-10 Submitted to CPM 14-Oct-10
Engineering	Gen-3	GWF	Payments to CBO	Y	Pay CBO for review of plans; submit copy of receipt to CPM in next MCR	N		In accordance with schedule; Monthly Compliance Report	Agreed upon schedule; Monthly Report	Monthly				On going; Submit copy of Aug., Sept., Oct., Nov., & Dec. payment	
Engineering	Gen-4	WGPS	Make RE assignment	Y	Assign Resident Engineer; submit contact info and qualifications to CBO for review/approval; notify CPM of approval	Y		No less than 30 days prior	Start of rough grading	1-Dec-10	10-Dec-10	27-Dec-10		Submitted APPROVED	
Engineering	Gen-4			Y	If RE is reassigned or replaced, submit resume to CBO for approval. Inform CPM of approval by CBO.	N		Within 5 days	Reassignment or replacement of RE		25-Feb-11	24-Mar-11		Open item; Approved	
Engineering	Gen-4			Y	submit resume and registration number of RE and other delegated engineers	Y		30 days prior	Start of rough grading				4-Nov-10		Submitted
Engineering	Gen-5	WGPS	Make other engineer assignments	Y	Assign Civil, Geotechnical, Soil, Design, Mechanical and Electrical Engineers; submit contact info and qualifications to CBO for review/approval; notify CPM of engineer approval within 5 days	Y		No less than 30 days prior	Start of construction		21-Sept-10 11-Oct-10	6-Oct-10 20-Oct-10 16-Nov-10		CPM notified 11-Oct-10 CPM notified 21-Oct-10 COMPLETED Structural Engineer Approved	
Engineering	Gen-5			Y	If engineer(s) is reassigned or replaced, submit resume to CBO for approval. Inform CPM of approval by CBO.	N		Within 5 days							Open item
Engineering	Gen-6	WGPS/GWF	Assign qualified and certified inspectors	Y	Assign Inspectors; submit contact info and qualifications to CBO for review/approval, copy to CPM;	Y		No less than 15 days prior	Activity requiring inspection		24-Jan-11			On going; Submit copy of inspector to the CPM on 24-Jan-2011.	
				Y	Submit a copy of CBO approval letter to CPM in next MCR	N		Monthly Compliance Report	Monthly Report						On going; CBO approved 2/08/2011
				Y	If inspector(s) is reassigned or replaced, submit resume to CBO for approval. Inform CPM of approval by CBO.	N		Within 5 days							

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PHASES

	All Phases Activity
	Pre-construction
	Construction Phase
	Pre Mobilization
	Pre Commissioning
	Operations
	Post Construction
	Closure

STATUS

	Completed
	Open
	Not Started
	Past Due
	On Going/ Open (Fall 2011/2012)
	Conditional

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction ?	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Document transmittal number	Compliance Status
Engineering	Gen-7	WGPS/GWF	Design or construction discrepancy(ies)	Y	Document and correct design errors: If any corrective action is disapproved, the project owner shall advise the CPM of the reason for disapproval and the revised corrective action to obtain CBO's approval.	N		Within 5 days	Denial of corrective action by CBO					On going
				Y	Submit copy of approval of corrective action to CPM in next MCR	N		Monthly Compliance Report	Monthly Report					
Engineering	Gen-8	GWF	CBO final approval	Y	Submit to CBO, with copy to CPM in next MCR, request for approval for completed work and signed statement saying work conforms to plans; submit to CPM letter indicating storage of approved plans	N		Within 15 days	Completion of individual work items	25-Oct-12				On going
				Y	GWF submit: (1) a written notice that the completed work is ready for final inspection; and (2) a signed statement that the work conforms to the final approved plans to the CBO, with a copy to the CPM, in the next monthly compliance report.	N		Monthly Compliance Report	Monthly Report					On going
				Y	Submit to CPM letter indicating storage of approved plans	N		After storing the final approved plans	Completion of individual work items					On going
Engineering	Gen-8	GWF	CBO final approval	Y	Submit 3 sets of electronic copies of 1) signed statement (above) in secure format (see FCD document)	N		Within 90 days	Completion of construction					On going
General	Compl-1	GWF	Unrestricted Access	Y	Submit letter to CEC providing unrestricted access to power plant site	Y		Pre-Construction	Site Mobilization		15-Oct-10	20-Oct-10		CPM Approved COMPLETED
General	Compl-2	GWF	Maintain project files on-site	N	Maintain project files on-site for CEC staff and agency access	N		Construction	Site Mobilization					On going
General	Compl-3	GWF	Compliance verification submittals	Y	Submit all verification submittals to CPM	Y		All phases	CEC decision					On going COC submittals
General	Compl-4	GWF	Pre-construction matrix	Y	Submit to CPM pre-construction matrix of Conditions that must be met before mobilization.	Y		Pre-Construction	Site Mobilization		12-Aug-10	23-Aug-10		Submitted
General	Compl-4			Y	Submit documentation that all pre-construction Conditions have been met. Requires a comparison of notes between GWF and the CPM. Compare the information in this Compliance Matrix with the information in the Energy Commission Compliance Information Tracking System.	Y		Pre-Construction	CEC decision					Completed
General	Compl-4			N	Receive CPM letter authorization site mobilization.	Y		NA	NA	28-Nov-10		20-Dec-10		Completed
General	Compl-5	GWF/Shaw	Compliance Matrix	Y	Submit comprehensive compliance matrix (spreadsheet format) monthly and annually	N		All phases	CEC decision					On going

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PHASES

Green	All Phases Activity
Yellow	Pre-construction
Orange	Construction Phase
Light Blue	Pre Mobilization
Purple	Pre Commissioning
Brown	Operations
Dark Blue	Post Construction
White	Closure

STATUS

Blue	Completed
Yellow	Open
Orange	Not Started
Red	Past Due
White	On Going/ Open (Fall 2011/2012)
Red Star	Conditional

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction ?	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Approval Date	Document transmittal number	Compliance Status
General	Compl-6	GWF	Monthly Compliance Report	Y	Submit Monthly Compliance Reports (MCRs).	Y		Pre-Construction	1st month after site mobilization	25th of each month	1/24/2011 (1st); 2/25/2011 (2nd)			On going Email approval from CPM for start date 11-Oct-10; MCR due on the 25th of each month per Chris Davis email on 12/29/2010.
General	Compl-7	GWF	Annual Compliance Report	Y	Submit Annually after construction	N		Operations/Post Construction	On-line operations					Not Started
General	Compl-8	GWF	Confidential information	N	Requests for confidentiality should be addressed to the Energy Commission Executive Director.	N	NA	All phases	NA					Open item
General	Compl-9	GWF	Annual Fees	Y	Submit payment of Annual energy Facility Compliance Fee	N		All Phases	July 1 of each year during certification		27-Jun-11			On going (Submit payment by 01-July-2011)
General	Compl-10	GWF	Reporting of Complaints, Notices, and Citations	Y	Report all notices, complaints, violations to CPM	N		Construction: Within 10 days; MCR	Receipt of any complaints, notices, or violations					On going
General	Compl-10	GWF	Reporting of Complaints, Notices, and Citations	Y	Submit verification / documentation that all property owners within 1 mile of project have been notified of contact number for questions, complaints or concerns. Submit photo of Public Notice sign.	Y		Pre-Construction	Site Mobilization	1-Dec-10	17-Nov-10	10-Dec-10		Submitted letter to CPM APPROVED; Submitted photo of Public Notice sign Approved
General	Compl-11	GWF	Planned Facility Closure	Y	Submit closure plant to CPM	N		12-month prior to start of closure	Planned closure					Not Started
General	Compl-12	GWF	Unplanned Temporary Facility Closure	Y	Submit on-site contingency plan to CPM	N		No less than 60 days prior to closure	Planned temporary closure					Not Started
General	Compl-13	GWF	Unplanned Permanent Facility Closure	Y	Submit on-site contingency plan to CPM	N		No less than 60 days prior to closure	Planned closure					Not Started
General	Compl-14	GWF	Post-Certification Changes	Y	Submit petition to change / delete CPC or PTA design, operation or ownership	N		Prior to planned changes	Owner's decision to request modification to CEC license condition					Not Started
Geology & Paleo	Paleo-1	Shaw	Design Paleo Resources Specialist (PRS) and monitor (CPM)	Y	Submit résumé and statement of availability of the PRS and CPM	Y		No less than 60 days prior	Site Mobilization		8/13/2010;	13-Oct-10		Letter of availability submitted on 10/1/10 - both electronic and hard copies COMPLETED
				Y	Submit letter and submit resumes of proposed monitors to CPM	Y		No less than 20 days prior	Site Mobilization	10/11/2010	5-Jan-11 Resubmittal; 19-May-11	28-Dec-10 Resubmittal Approved 27-Jan-11; 20-May-11		APPROVED: Per email from Chris Davis on 12/28/2010 Resubmitted for additional Monitor 5-Jan-11; Resume approved for additional PRM 5/20
Geology & Paleo	Paleo-1			Y	Submit résumé of the proposed new PRS to the CPM for review and approval.	Y		Prior to the release of the PRS	Construction		27-Jun-11	8-Jul-11		Approved

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PHASES

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	Post Construction
	Closure

STATUS

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	Conditional

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction ?	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Approval Date	Document transmittal number	Compliance Status	
Geology & Paleo	Paleo-2	WGPS/GWF	Ground disturbance mapping	Y	Provide maps and drawings of disturbed grounds to PRS and CPM	Y		20 days prior	Ground disturbance	11/10/2010	16-Dec-10	27-Dec-10		GWF site grading and excavation drawings to CPM APPROVED	
Geology & Paleo	Paleo-3	Shaw	Paleontological Resources Mitigation and Monitoring Plan (PRMMP)	Y	Submit the PRMMP to the CPM for approval	Y		No less than 30 days prior	Start of construction		13-Aug-10	24-Aug-10		C Davis-Email dated 8/24 COMPLETED	
Geology & Paleo	Paleo-4	Shaw	Worker Environmental Awareness Training (WEAP)	Y	Submit the WEAP to the CPM for approval	Y		No less than 30 days prior	Start of construction	11/1/2010	3-Nov-10	12/2/2010; 3/24/2011		APPROVED; WEAP video approved 3/24/2011	
Geology & Paleo	Paleo-4	Shaw	Worker Environmental Awareness Training (WEAP)	Y	Submit completed training acknowledgement forms with Monthly Compliance Report	Y		Monthly	Monthly Report					On going	
Geology & Paleo	Paleo-5	GWF	Paleo monitoring	Y	The project owner shall ensure that the PRS notifies the CPM within 24 hours of the occurrence of any incidents of noncompliance with any paleontological resources COC.	N		within 24 hours	PRS Noncompliance					On going	
				Y	For any significant paleontological resources encountered, either the project owner or the PRS shall notify the CPM	N		within 24 hours	Significant paleontological resources		16-Mar-11; 26-May-11;	09-Jun-11;			On going
				Y	The CPM shall be notified 10 days in advance of any proposed changes in monitoring different from the plan identified in the PRMMP.	N		within 10 days	Changes in monitoring						On going
				Y	Any unforeseen change in monitoring, the notice shall be given to the CPM as soon as possible prior to implementation of the change.	N		Immediately	Unforeseen changes in monitoring						On going
Geology & Paleo	Paleo-5	GWF	Paleo monitoring	Y	PRS to submit summary of monitoring activities reports in MCR to CPM, even if no monitoring activities occurred for the month	N		Monthly	Monthly Report					On going	
Geology & Paleo	Paleo-6	GWF	Contracts with paleo resource recovery personnel	Y	Maintain copies of signed contracts / agreements from paleo resource recovery personnel; maintain records of curation; provide CPM with copy of transmittal of artifacts for curation	N		NA	Artifact discovery and sampling					Open item	
Geology & Paleo	Paleo-7	GWF	Paleontological Resources Report (PRR)	Y	Submit the PRR to the CPM under confidential cover; The PRR shall be prepared following completion of the ground-disturbing activities	N		Within 90 days after	Completion of the ground-disturbing activities					Not Started	
Geology & Paleo	Paleo-8	GWF	Facility closure	Y	Identify need for Paleo Assessment and mitigation measures	N		12 months prior to closure	Planned facility closure					Not Started	

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PHASES

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	Post Construction
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STATUS

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	Conditional

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction ?	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Approval Date	Document transmittal number	Compliance Status	
Hazardous Waste	Waste-1	GWF	Qualified engineer or geologist	Y	Submit resume of a qualified engineer or geologist for site characterization, demolition excavation and grading activities to the CPM.	Y		No less than 30 days to mobilization	Site Mobilization	1-Nov-10	1-Nov-10	5-Nov-10		Approved COMPLETED	
Hazardous Waste	Waste-2	WGPS/GWF	Discovery of contaminated soil	Y	Submit all reports to the CPM within 5 days of receiving final reports of contaminated soils report from the project engineer.	N		Within 5 days	Receipt of report of contaminated soil					Open item	
				Y	If significant remediation is required, contact CPM and Dept of Toxic Substances for guidance. Prepare telephone / letter correspondence for project files.	N		NA	Identified need for remediation						Open item
Hazardous Waste	Waste-3	WGPS/GWF	Demolition and Construction Waste Management Plan	Y	Submit a demolition and construction waste management plan to CPM for review/approval.	Y		No less then 30 days to site mobilization	Site Mobilization	1-Nov-10	2-Nov-10	2-Dec-10		APPROVED Not Required	
Hazardous Waste	Waste-4	GWF	Generator Id Number	Y	Submit hazardous waste generator identification number to the CPM prior to generating any hazardous waste during construction or operations	Y		Prior to site mobilization	Site Mobilization		12-Aug-10 Resubmitted 7-Dec-10	15-Dec-10		CPM could not locate first submittal; Resubmitted APPROVED	
Hazardous Waste	Waste-5	GWF	Waste Management enforcement actions	Y	Notify CPM of any impending waste management-related enforcement action by any regulatory agencies.	N		Within 10 days	Issuance of a hazardous waste enforcement action					On going	
Hazardous Waste	Waste-6	GWF	Operation Waste Management Plan	Y	Submit update of the current Operation Waste Management Plan to the CPM for approval	N		No less than 30 days	Prior to Operation Phase	23-Jul-12				Not Started	
				Y	Submit revisions requested by CPM to the Operation Waste Management Plan	N		Within 20 days	Upon receipt of comments from CPM						Not Started
				Y	Include in Annual Compliance Plan, actual volume of wastes generated, waste management methods, comparison of actual versus projects, and any Waste Management Plan updates	N		Annually	Annual Reporting						Not Started
Hazardous Waste	Waste-7	WGPS/GWF	Spill releases of hazardous substances	Y	Document all unauthorized releases and spills of hazardous substances, materials and waste that occur on the project property or related pipeline or transmission corridors. Provide documentation to CPM	N		Within 30 days	Spill release incident		12-Apr-11; 29-Apr-11; 11-Jul-11	20-May-11		On going; April spills were CEC approved on May 20th.	
HazMat	Haz-1	GWF	Haz Mat Business Plan Update	Y	Project Owner shall provide an updated Hazardous Materials Business Plan in the Annual Compliance Report	N		Annual Reporting	Annual Reporting					Not Started	
HazMat	Haz-2	GWF	Haz Mat Business Plan Review (Table page 196)	Y	Provide an updated Hazardous Materials Business Plan for review and approval by the (SJCEHD), Tracy Fire Department, and to the CPM	N		30 days prior to first delivery for commissioning	Planned delivery of hazardous material	Planned Commissioning (first fire); 07May12				Not Started; complete during pre-commissioning	
HazMat	Haz-3	GWF	Safety Management Plan	Y	Develop Safety Mgmt. Plan for ammonia and other liquid hazardous materials delivery; provide to CPM for review / approval	N		30 days prior to first delivery for commissioning	Planned delivery of liquid haz material					Not Started;	
HazMat	Haz-4	GWF	Aqueous ammonia transport	Y	Submit copies of letters to supply vendors for CPM review / approval prior to delivery of aqueous ammonia verifying that delivery must meet or exceed DOT requirements	N		30 days prior to first delivery for commissioning	Planned delivery of aqueous ammonia					Not Started; complete during pre-commissioning	

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Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction ?	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Document transmittal number	Compliance Status
HazMat	Haz-5	WGPS/GWF	Hazmat delivery routes	Y	Submit copy to CPM of letters to vendors stating that hazmat deliveries must use route approved by the CPM;	N		30 days prior to first delivery	Planned delivery of any hazardous material		3-Jun-11	28-Jun-11		Open item
HazMat	Haz-6	WGPS/GWF	Construction Site Security Plan	Y	Notify CPM that site-specific Construction Site Security Plan is available for review and approval	Y		No less than 30 days prior	Start of construction	1-Dec-10	10-Nov-10; Resubmitted 27-Dec-10	5-Jan-11		Resubmitted Rev 6 27-Dec-10 APPROVED
HazMat	Haz-7	WGPS/GWF	Commissioning and Operation Site Security Plan	Y	Notify CPM that a site-specific Operations Site Security Plan for the commissioning and operations is available for review and approval			No less than 30 days prior	Commissioning (first fire)	28-Mar-12				Open item
				Y	Verify updates and compliance with Site Security Plan as part of Annual Report			Annually	Submittal of Annual Compliance Report					
Land Use	Land-1	GWF	Prime farmland mitigation (3.28 acres)	Y	Pay a mitigation fee to an agricultural land trust that has been approved by the CPM.	Y		120 days prior	Site Mobilization		15-Dec-10	4-Jan-11		Proof of Payment Submitted 27-Dec-10
Land Use	Land-1		Prime farmland mitigation (3.28 acres)	Y	Provide written proof to CPM that the mitigation fee has been paid to the land trust on time.	Y		within 3 years of the start of operation	start of operation		17-Dec-10	4-Jan-11		Submitted
Land Use	Land-1			N	Provide updates to CMP in the Annual Compliance Report on the status of farmland/easement purchases and the continued implementation of the TPP's agricultural mitigation plan; farmland and/or easements have been purchased within three years of the start of operation.	Y		annual update; purchase farmland or easements by 2015	Annual Reporting					On going
Mechanical	Mech-1	WGPS	Design of major piping and plumbing systems (Tied to Gen-2 page 46)	Y	Submit final design plans, specifications, and calculations to CBO for approval of major piping or plumbing construction submit plans to CBO for review/approval; copy of transmittal letter to CPM	Yes- Prior to installation		No less than 30 days prior; MCR	Planned installation of major piping and plumbing systems	4-Mar-11	17-Mar-11	12-Apr-11		On going
				Y	Provide copy of CBO approval letters to CPM	N		Monthly Compliance Report; MCR	Approval by CBO					
Mechanical	Mech-2	WGPS/GWF	Pressure vessel certification	Y	Submit to CBO and Cal-OSHA pressure vessel certification papers for ASME Code conformance; including a copy of the signed and stamped engineer's certification, to the CBO for design review and approval; with a copy of the transmittal letter to the CPM	N		No less than 30 days prior; MCR	Planned fabrication or installation of pressurized vessel(s)	1-Oct-11				Verify Cal OSHA On going
				Y	Submit copy CBO/CalOSHA approval letters to CPM	N		Monthly Compliance Report; MCR	Approval by CBO/Cal-OSHA					On going
Mechanical	Mech-3	WGPS	HVAC/refrig system design	Y	Submit final plans, specifications, and calculations to CBO for approval; submit engineer's statement of compliance to CBO copy transmittal letter to CPM	N		No less than 30 days prior	Planned installation of HVAC/refrig system					On going

**GWF Energy LLC
Tracy Combined Cycle Power Plant**

CEC Compliance Project Manager: Chris Davis

PHASES

	All Phases Activity
	Pre-construction
	Construction Phase
	Pre Mobilization
	Pre Commissioning
	Operations
	Post Construction
	Closure

STATUS

	Completed
	Open
	Not Started
	Past Due
	On Going/ Open (Fall 2011/2012)
	Conditional

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction ?	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Approval Date	Document transmittal number	Compliance Status
Noise	Noise-1	GWF	Public notification	Y	Notify all occupants in 1/2-mile radius of plan to start construction; establish telephone number for noise complaints, manned 24 hr/day or equipped with auto-answer feature with time/date stamp	Y		15 days prior	Site Mobilization	15-Nov-10	9-Dec-10	3-Dec-10; 10-Dec-10		Submitted photo of Public Notice sign; Approved (10-Dec-2010)
				Y	Submit signed letter of verification to the CPM that the required notifications and complaint system has been completed.	Y		prior to	Site Mobilization	15-Nov-10	17-Nov-10 Resubmitted 7-Dec-10	3-Dec-10		CPM could not find first submittal Resubmitted APPROVED
Noise	Noise-2	WGPS/GWF	Noise Complaint Resolution	Y	Document and resolve noise complaints; file Noise Complaint Resolution Form or similar instrument with CPM and local jurisdiction	N		Within 5 days	Receipt of noise complaint					On going
				Y	If noise mitigation is required and not resolved within 3 days, submit Noise Complaint Resolution for with CPM when mitigation is completed	N		Within 3 days	Noise complaint resolved					
Noise	Noise-3	GWF/WGPS	Noise Control Program	Y	Submit a construction noise control program and owners signed statement to CPM for review / approval; program is available to Cal/OSHA upon request. Verifying that the noise control program will be implemented throughout construction of the project.	Y		No less than 30 days prior	Start of Construction	11-Dec-10	15-Dec-10	27-Dec-10		Submitted APPROVED
Noise	Noise-4	GWF	Noise Mitigation Plan and Survey	Y	Design & implement noise mitigation in accordance with Noise-4 and conduct noise survey once a sustained power output of 85% or greater is achieved. Submit survey summary and any proposed mitigation to CPM for approval.	N		30 days following	Sustained power output of 85% or greater	1-Apr-12				Not Started
				Y	Submit report on survey to CPM and local jurisdiction describing mitigation and proposed mitigation implementation schedule.	N		15 days following survey	Completion of noise survey	30-Apr-12				
Noise	Noise-5	GWF	Occupational noise survey	Y	Conduct occupational noise survey to identify noise hazards. Within 30 days of achieving 85% output, conduct occupational noise survey; submit report to the CEC and available to OSHA and Cal/OSHA upon request.	N		Within 30 days following achieved output	Sustained output of 85% or greater	1-Sep-12				Not Started
Noise	Noise-6	WGPS/GWF	Construction noise limitations	Y	Provide statement to CPM that required noise limitations (See Noise-6) will be met.	Y		NA	Start of construction	1-Dec-10	30-Nov-10	20-Dec-10		Approved
Noise	Noise-7	WGPS/GWF	Steam Blow Restrictions	Y	Submit to CPM drawings and other information describing steam blow silences and projected noise levels expected and schedule	N		15 days prior	First steam blow	3/1/2012; 4/20/2012				Not Started
				Y	Submit to CPM drawings and other information describing procedures for continuous low-steam blow, projects noise levels, and schedule	N		15 days prior	Low pressure continuous steam blow	3/1/2012; 4/20/2012				
Socioeconomics	Socio-1	GWF	Payment of school impact fee	Y	Submit to CPM proof of payment of development / impact fees	Y		30 days prior	Site Mobilization	11/1/2010	1-Nov-10	4-Nov-10		Approved COMPLETED
Soil & Water	S&W-1	Shaw/GWF	Stormwater Pollution Prevention Plan	Y	Project Owner shall submit the construction SWPPP to SJ County Stormwater Engineer for review.	Y		NA	Site Mobilization	1-Nov-10				SJ County Stormwater Engineer

GWF Energy LLC
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PHASES

Green	All Phases Activity
Yellow	Pre-construction
Orange	Construction Phase
Light Blue	Pre Mobilization
Purple	Pre Commissioning
Pink	Operations
Blue	Post Construction
White	Closure

STATUS

Light Blue	Completed
Yellow	Open
Orange	Not Started
Red	Past Due
White	On Going/ Open (Fall 2011/2012)
Red Star	Conditional

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction ?	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Approval Date	Document transmittal number	Compliance Status	
Soil & Water	S&W-1	Shaw/GWF	Stormwater Pollution Prevention Plan	Y	Submit copy to CPM of all correspondence to the State Water Resources Control Board including a copy of Notice of Intent sent; and the Notice of Termination (Annual Report is Sept. 1)	Y		Within 10 days	Receipt of correspondence or mailing of submittals	11/1/2010	10/22 - NOI online submittal and fee payment.	19-Nov-10		NOI and SWPP submitted 22-Oct-10 APPROVED; NOT - open item	
Soil & Water	S&W-2	WGPS	Drainage, grading, and erosion & sediment control plans	Y	Submit to San Joaquin County a site-specific Drainage, Erosion and Sedimentation Control Plan (DESCP) to review and comment	Y		No less than 90 days prior	Site Mobilization	28-Oct-10	11-Nov-10	20-Dec-10		APPROVED	
				Y	Submit Drainage, Erosion and Sedimentation Control Plan (DESCP) to the CPM for approval	Y		No less than 60 days prior to site mobilization	Site Mobilization	22-Oct-10	11-Nov-10	20-Dec-10		APPROVED	
Soil & Water	S&W-2			Y	Provide CPM monthly compliance reports regarding compliance activities, effectiveness, and issues	N		Monthly - During Construction	Monthly Compliance Report					On going	
Soil & Water	S&W-2			Y	Once operational, submit to the CPM with an annual compliance reports regarding results of stormwater BMP monitoring and maintenance activities	N		Annually - During Operations	Annual Compliance Report					Not Started	
Soil & Water	S&W-3	GWF	NPDES Permit	Y	Submit operation phase SWPPP, or NONA to the CPM for approval	N		No less than 30 days prior	Commercial operation	22-Jun-12				Not Started; Submit NONA to Regional Board	
				Y	Provide any correspondence received from the Regional Board to the CPM (NOI and NOT)	N		Within 10 days of receipt	Receipt of correspondence	1-Jul-12					Not Started; Approved NONA to CPM
Soil & Water	S&W-4	GWF	Annual raw water use allocation	Y	Submit documentation to CPM demonstrating that water use metering device(s) have been installed.	N		No less than 60 days prior	Commercial operation	5-Mar-12				Not Started	
			Annual reporting	Y	Provide monthly total water used, serviced, tested and calibrated, maintenance, and compliance activities to the CPM in the annual report, including a Water Use Summary.	N		Annually	Annually; First year of operation	16-Apr-12					Not Started
Soil & Water	S&W-5	GWF	Commercial septic system	Y	Submit to CPM copy of permit(s) and correspondence from SJ County regarding approval of septic system	N		Upon receipt	Issuance of permit by SJ County	1-May-12				Open item	
Soil & Water	S&W-6	GWF	Industrial wastewater and non-contact stormwater	Y	Provide CPM evidence that industrial wastewater and contact stormwater disposal is being handled by a licensed disposal and transportation facility in the annual compliance report	N		Annually	Annual Reporting					On going; Submit in Annual Compliance Report	
Structural	Struc-1	WGPS	Structure design plan and later force (Tied to Gen-2 page 46)	Y	Submit to CBO (copy to CPM) proposed lateral force procedures, applicable designs, plans & drawings for project structures; (or alternative time); with a copy of the transmittal letter to the CPM.	N		60 days prior to start of major structure construction	Planned start of major construction	1-Jan-11	12/1/10; 2/14/11; 2/15/11; 3/18/11; 4/4/11; 4/6/11; 4/11/11; 4/12/11; 4/14/11; 5/4/11; 5/9/11; 5/10/11; 5/17/11; 5/19/11; 5/25/11	12/27/10; 3/2/11; 3/21/11; 4/11/11; 5/2/11; 5/3/11; 5/20/11; 5/26/11; 6/09/11; 6/16/11; 7/08/11			On going
				Y	Submit to CPM CBO's statement that plans have been approved and conform with LORS	N		Next Monthly Compliance Report	CBO approval of plans						

GWF Energy LLC
Tracy Combined Cycle Power Plant

CEC Compliance Project Manager: Chris Davis

PHASES

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	Post Construction
	Closure

STATUS

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★	Conditional

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction ?	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Document transmittal number	Compliance Status
Structural	Struc-2	WGPS	Concrete, bolt torque, and field weld documents and inspections	Y	Submit required document sets and results of tests and inspections to CBO , submit to CBO an NCR (non-compliance report); with a copy of the transmittal letter to the CPM	N		Within 5 days of discovery of discrepancy	Inspection discovers deficiencies or error		19-May-11	19-Jun-11; 09-Jun-11		On going
Structural	Struc-2	WGPS	Concrete, bolt torque, and field weld documents and inspections	Y	Submit resolution data to CBO and CPM; transmit copy of CBO response to CPM within 15 days	N		Within 15 days	Approval or disapproval by CBO of corrective action		26-May-11	16-Jun-11		On going
				Y	If resolution data is disapproved by the CBO; the project owner shall advise the CPM, within five days, of the reason for disapproval and the revised corrective action to obtain the CBO's approval. Within five days of resolution of the NCR, the project owner shall submit a copy of the corrective action to the CBO and the CPM.	N		Within 5 days of disapproval	Disapproval by CBO of corrective action					On going
Structural	Struc-3	GWF	Design changes	Y	Submit design changes to CBO; copy transmittal letter to CPM; notify CPM in next MCR of CBO approval	N		Monthly Compliance Report; MCR	Any design change					On going
Structural	Struc-4	WGPS/GWF	Tank and vessel storage of hazardous materials	Y	Submit final design plans, specification, and calculations to CBO ;	N		No less than 30 days prior	Planned installation of tanks or vessels	15-Jun-11				Open item
				Y	Provide copies of CBO plan check and inspection approvals to CPM	N		Monthly Compliance Report; MCR	Approval by CBO					Open item
Note: All TSE conditions must be fulfilled prior to construction of transmission lines but not before project construction can begin														
Transmission Engineering	TSE-1	WGPS/GWF	Transmission facility design submittals	Y	Submit schedule of facility design submittals, Material Drawings and Specification, Major Equipment list, etc to CPM and CBO submit updates to CPM	Y		No less than 60 days prior, update in MCR	Prior to start of construction of transmission facilities	4-Aug-11				Open item
Transmission Engineering	TSE-2	WGPS/GWF	Electrical Engineer	Y	Project owner shall assign responsible engineers to the project. Provide CBO names and resumes. Provide CPM approval within 5 days of CBO approval.	Y		No less than 30 days prior to start of rough grading	Start of construction; construction		21-Sept-10 11-Oct-10	6-Oct-10 20-Oct-10		CPM notified 11-Oct-10 CPM notified 21-Oct-10
Transmission Engineering	TSE-2	WGPS/GWF	Electrical Engineer	Y	Project owner shall assign responsible engineers to the project. Provide CBO names and resumes. Provide CPM approval within 5 days of CBO approval.	N		Within 5 days	Construction	Open				On going
Transmission Engineering	TSE-3	WGPS/GWF	Design discrepancy following CBO review	Y	Document any recommendation for corrective action of any discrepancy in design or construction in work that has been reviewed and approved by CBO. Submit as a controlled document to CBO for approval.	N		Immediately	When discrepancy is found	Open				On going
				Y	Inform CPM of CBO approval or disapproval	N		Within 15 days	CBO approval or disapproval	Open				On going
Transmission Engineering	TSE-4	WGPS/GWF	Switchyard, outlet line, and termination design plans	Y	Submit plant switchyard, outlet line and termination design plans to CBO for review/approval; include engineer's LORS compliance statement; keep plans on-site 1 year after construction; CPM-Copy of transmittal record to CBO	N		No less then 30 days prior to each construction increment	Planned construction	5-Aug-11				On going

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Transmission Engineering	TSE-4	WGPS/GWF	Switchyard, outlet line, and termination design plans	Y	Submit to CPM a) Receipt or delay of major electrical equipment; b) Testing or energization of major electrical equipment; and c) The number of electrical drawings approved, submitted for approval, and still to be submitted.	N		Monthly Compliance Report	Planned construction					On going
				Y	Submit copy of transmittal letter to CPM in next MCR	N		Monthly Compliance Report	Any design submittal to CBO					On going
Transmission Engineering	TSE-5	WGPS/GWF	TSE design submittals	Y	Submit design materials specified in TSE-5 to CBO for approval; transmission facilities must conform to LORS; Submit CBO approval to CPM	N		No less than 60 days prior to transmission construction	MCR	5-Aug-11				Open item
Transmission Engineering	TSE-6	WGPS/GWF	Design changes	Y	Submit documentation to CBO and CPM of any proposed design changes	N		No less than 60 days prior to transmission construction		28-Aug-11				On going
Transmission Engineering	TSE-7	GWF	System synchronization and Cal ISO notification	Y	Provide notice to Cal ISO before synchronizing to transmission system:	N		One week prior to synchronization	Planned system synchronization	13-Mar-12				Not Started
				Y	Contact Cal ISO by telephone and document conversation requesting grid testing. Provide documentation of conversation to CPM 1 day prior to system synchronization	N		No less than 2 days prior to testing and synchronization	Planned system synchronization	13-Mar-12				Not Started
Transmission Engineering	TSE-8	WGPS/GWF	Transmission facilities inspection requirements	N	During and after transmission construction continue inspection transmission facilities to ensure conformance to CPUC GO-95/GO-128, NESC, Title 8, CCR Articles 35, 36, & 37, etc.; submit materials to CPM and CBO per TSE-7.	N		During and Post-construction	Inspections					Not Started
				N	"As built" drawings of the elec, mech, struc, and civil portion of the transmission facilities shall be maintained and available, for CPM audit as set forth in the "Compliance Monitoring Plan."	N		Within 60 days	First system synchronization	25-May-12				Not Started
				Y	"As built" engineering description(s) and one-line drawings of the electrical portion of the facilities signed and sealed by the registered electrical engineer. A statement attesting to conformance with CPUC GO-95/GO-128, NESC, Title 8, CCR Articles 35, 36, & 37, etc.; submit materials to CPM and CBO per TSE-7.	N		Within 60 days	First system synchronization	25-May-12				Not Started
Transmission Engineering	TSE-8	WGPS/GWF	Transmission facilities inspection requirements	Y	A summary of inspections of the completed transmission facilities, and identification of any nonconforming work and corrective actions taken, signed and sealed by the registered engineer in charge	N		Within 60 days	First system synchronization	25-May-12				Not Started
				Y	non-conformance, the project owner shall inform the CPM and CBO in writing	N		Within 10 days	Inspections					Not Started
				Y	Submit "as builds" and results of inspections and corrective actions to CBO and CPM	N		Within 60 days	First system synchronization	25-May-12				Not Started

GWF Energy LLC
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PHASES

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	Post Construction
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STATUS

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	Conditional

Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction ?	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Action Approval Date	Document transmittal number	Compliance Status
Transmission Line Safety	TLSN-1	GWF	Line segment upgrade requirements	N	Submit RE signed letter to CPM verifying that the transmission line will be built per CPUC's GO-95 and GO-52, CCR Title 8, Group 2 HVESO, Sect's. 2700 -2974 of the CCR, and PG&E's EMF reduction guidelines	N		No less than 30 days prior to construction or upgrades	Planned transmission line construction or upgrades	1-Aug-11				Not Started
Transmission Line Safety	TLSN-2	GWF	Intent to comply with requirements	Y	Submit RE signed letter to CPM affirming intent to identify and correct complaints of interference with radio or television signals from transmission line or switchyard	N		No less than 30 days	Prior to planned system operation	20-Apr-12				Not Started
Transmission Line Safety	TLSN-3	GWF	Energization measurements	Y	Submit copies of pre and post energization measurements documentation	N		Within 6 months following	Completion of final measurements	1-Jun-12				Not Started
Transmission Line Safety	TLSN-4	GWF	Combustible material storage within right-of-way	Y	Submit letter to CPM verifying compliance with TLSN-4 regarding combustible material storage	N		30 days prior	Planned start of operation	20-Apr-12				Not Started
Transmission Line Safety	TLSN-5	GWF	Metal object grounding with right-of-way	Y	Submit letter to CPM ensuring all permanent metal objects within right-of-way of project line are grounded to industry standard	N		30 days prior	Planned line energization	1-Jun-12				Not Started
Transportation	Trans-1	WGPS/GWF	Construction Traffic Control Plan	Y	Provide a construction traffic control plan and implementation program to the CPM for approval.	Y		30 days prior	Site Mobilization	1-Nov-10	2-Nov-10	2-Dec-10		APPROVED
Transportation	Trans-2	GWF	Components height requirement	Y	Provide pictures of any components over 132 feet high after FAA required lighting and marking are complete	N		30 days prior	Start of Operations	11-Dec-11				Not Started
Transportation	Trans-2	GWF	Letter of Compliance	Y	Submit to CPM for approval a letter from the FAA and TCY showing compliance in notifying all pilots of potential air hazards.	N		60 days prior	Start of operation	1-Jun-12				Not Started
Transportation	Trans-4	WGPS	Repair of roadway damage	Y	Prior to start get images of affected roadways: provide CPM and SJ County with copy of images. Notify the SJ County about the schedule for project construction.	Y		Prior to start	Start of construction	15-Nov-10	30-Dec-10	5-Jan-11		Submitted letter/photos to SJ County and CPM APPROVED
Transportation	Trans-4	Y		Obtain approval from CPM and SJ County for planned roadway repairs	N		30 days following redevelopment completion	Construction completion	1-Sep-12					Open item
Transportation	Trans-4	Y		After completion provide CPM a letter of satisfaction with road improvements from SJ County.	N		Within 30 days	Completed roadway repairs	1-Sep-12					Open item

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Technical Area	COC No.	Responsible Party	Condition Short Description	Deliverable Req.	Verification Action	Prior to Start of Construction ?	Action Days	Submittal Timing	Submittal Trigger Event	Expected Submittal Date	Actual Submittal Date	Submittal Approval Date	Document transmittal number	Compliance Status
Transportation	Trans-5	WGPS/GWF	Roadway weight limits	Y	Submit copies of pertinent permits to the CPM obtained from Caltrans, San Joaquin County, & City of Tracy regarding vehicle sizes, weights limits, etc.	N		Monthly	Monthly Report	1-Aug-12				On going
Visual	Visual-1	WGPS/GWF	Visual Screening Plan	Y	Submit visual screening plan to CPM for review and approval	Y		30 days prior	Site mobilization	11/1/2011	9-Nov-10	15-Dec-10		APPROVED
				Y	Notify CPM when screen is completed and submit electronic color photographs to CPM	Y		During site mobilization	Site mobilization	1-Jan-11	30-Dec-10	5-Jan-11		CPM email 04-Jan-2010: screening completion will not hold up construction; Submitted (photos 12/30/10); Screening complete 13-Jan-11 APPROVED
Visual	Visual-2	WGPS/GWF	Surface Restoration Plan	Y	Submit to the CPM for approval a surface restoration plan review and approval	N		60 days prior	Commercial Operation	5-Mar-12				Not Started
				Y	Submit any CPM requested revision to the plan to the CPM for additional review	N		Within 30 days	Follow receipt of comments from CPM	5-Apr-12				Not Started
				Y	Complete implementation of surface restoration plan; notify CPM.	N		Within 60 days following commercial operation	Commercial Operation	1-Jul-12				Not Started
				Y	The project owner shall notify the CPM within seven days after completion of surface restoration that the restoration is ready for inspection.	N		Within 7 days following completion of surface restoration	Commercial Operation	2-Jul-12				Not Started
Visual	Visual -3	WGPS/GWF	Construction lighting	Y	Notify CPM that construction lighting is ready for inspection	N		Within 7 days following start of construction	Commencement of construction	18-Jan-11	2-Feb-11	24-Mar-11		Open item Submitted notification
				Y	Make any requested modifications to lighting	N		With 15 days	Request from CPM for revisions			24-Mar-11		Open item; Approved (3/18/2011).
				Y	Submit any complaint to CPM on the lighting compliant form and proposed resolution	N		Within 48 hours	Receipt of complaint					Open item
				Y	Notify CPM when complaint has been resolved	N		Within 48 hours	Resolution of complaint					Open item
				Y	A copy of the complaint resolution form report shall be included in the subsequent Monthly Compliance Report	N		MCR	Resolution of complaint					Open item
Visual	Visual-4	GWF	Revised Perimeter Landscaping Plan	Y	Submit any proposed perimeter landscaping proposal to SJC and the CPM for review / approval.	N		Within 30 days prior	Planned start of landscaping	23-Jul-12				Not Started
				Y	Submit any requested changes to plan to CPM	N		Within 15 days	Receipt of comments from CPM	11-Jul-12				Not Started
				Y	Notify CPM of completed landscaping for inspection	N		Within 7 days	Completion of landscaping					Not Started

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Visual	Visual-5	WGPS/GWF	Lighting Mitigation Plan	Y	Contact CPM to discuss documentation required in lighting mitigation plan	N		No less than 90 days prior	Planned ordering of exterior lighting materials	25-Jul-11				Open item		
				Y	Submit lighting mitigation plan to SJCCDD for review/comment and CPM for review / approval; notify CPM after light installation for inspection	N		No less than 60 days prior	Planned ordering of permanent exterior lighting materials	30-Aug-11					Open item	
				Y	Notify CPM that lighting is ready for inspection	N		Prior to commercial operation	Planned commercial operation	1-Jul-12					Open item	
				Y	Submit copy of any lighting compliant to CPM on compliant form and include proposed resolution; notify CPM within 48 hours of compliant resolution	N		Within 48 hours	Receipt of complaint							Open item
				Y	Within 48 hours of receiving a lighting complaint, the project owner shall provide the CPM with a complaint resolution form report as specified including a proposal to resolve the complaint, and a schedule for implementation.	N			Receipt of complaint							Open item
Visual	Visual-6	GWF	Facility Surface Treatment Plan	Y	Submit to the CPM for review and approval a specific surface treatment (color) plan; also submit to SJCCDD for review / comment	N		90 days prior to specifying colors	Planned issuance of treatment specifications to vendor	1-Oct-11				Open item		
				Y	Notify CPM when treatment is complete and ready for inspection and shall submit one set of electronic color photographs from the same key observation points identified (see COC, item D).	N		Prior to commercial operation	Planned commercial operation						Open item	
				Y	Provide status report of implementation of treatment plan	N		Annual	Annual Reporting						Open item	
Visual	Visual-7	WGPS/GWF	Exterior fences and walls	Y	Submit to CPM for review and approval and to SJCCDD for review / comment, design specifications for fences and walls	N		Prior to ordering	Planned ordering of fencing / wall materials	1-Feb-12				Open item;		
Worker Safety	WS-1	WGPS/GWF	Project Construction Safety and Health Program	Y	Submit Construction Safety and Health Program to CPM for review and approval	Y		30 days prior to start of construction	Start of construction	11-Dec-10	2-Nov-10	27-Dec-10		APPROVED		
		WGPS/GWF	Project Operations and Maintenance Safety and Health Program	Y	Submit Fire Prevention Plan and Emergency Action Plan to Tracy Fire Department for review and comment. Provide letter from Tracy Fire Department to the CPM with comments on the plans.	Y		30 days prior to start of construction	Start of construction	1-Feb-12	27-Oct-10 9-Nov-10	16-Nov-10		Submitted to TFD 27-Oct-10 Submitted Letter to CPM 9-Nov-10 CPM Approved Completed		
Worker Safety	WS-2	GWF	Project Operations and Maintenance Safety and Health Program	Y	Submit Project Operations and Maintenance Safety and Health Program to CPM for review and approval	N		30 days prior to	Start of commissioning ("first fire")	12-Mar-12				Not Started		
Worker Safety	WS-2	GWF	Project Operations and Maintenance Safety and Health Program	Y	Submit copy of a letter to the CPM from the Tracy Fire Department stating the fire department's comments on the Operations Fire Prevention Plan and Emergency Action Plan	N		30 days prior to	Start of Operations	12-Jun-12						

TCC Project

(08-AFC-7C)

MONTHLY COMPLIANCE REPORT

June 2011

Exhibit 8: Air Quality Construction Mitigation Documentation

Air Quality Construction Mitigation Document

During the reporting period of June 2011, there were no negative issues with air quality at the Tracy Combined Cycle Power Plant (TCCPP) site. No complaints regarding negative effects on air quality were filed with the San Joaquin Valley Air Pollution Control District. There were no on-site air quality inspections by the State Air Resources Control Board or by the Valley Air District.

Significant construction activities performed during June 2011 were the continued progress in the installed the remaining ACC foundation piers and grade beams associated with Streets 1, 2 and 3. Continued excavation and installation of the ACC and STG area electrical duct bank and underground process pipe. Formed and installed rebar at both HRSG foundations. The contractor commenced erection of the ACC structural steel on streets 4 and 5.

The site experienced weather ranging from relatively steady sunshine to a couple of days of precipitation throughout the month. There were five wind events recorded on the 10th, 22nd, 23rd, 25th and 27th of June during construction. During these events, winds reached speeds of greater than 15 miles per hour (mph). Fugitive dust from these events was mitigated with continuous watering at the project site.

There was one major rain events during this month on June 4th and 5th resulting in 0.75 inches of rain. The construction site also had three days of light precipitation on June 1, 6, and 28, which significantly helped minimize fugitive dust.

The Air Quality Construction Mitigation Manager (AQCMM), along with delegates, utilized a daily checklist to affirm compliance with the conditions specified in AQ-SC3 (Construction Fugitive Dust Control), AQ-SC4 (Dust Plume Response Requirement), AQ-SC5 (Diesel-Fueled Engine Control), and compliance with COCs AQ-92 to AQ-101. Regulation VIII Record Keeping Forms were also used to document daily dust control activities. Monitoring record keeping forms and daily checklists supplemented with notes can be found in the attached documents. Photos of construction activities during June are included in Exhibit 6.

Neither trackout, nor carryout were an issue during the month of June. The site entrances, along with permanent site roads, were paved with asphalt. Non-permanent site roads were previously treated with base rock, and shaker plates to prevent trackout. The street sweeper dedicated to this site was utilized during the entire month of June when precipitation was not an issue. A completed sweeping/cleanup schedule for the month (Regulation VIII, Record Keeping Form B) can be found in the attached documents. Carryout was not an issue, bins of asphalt and concrete were off-hauled from the site to be recycled at Tracy Delta Waste Management Disposal. All delivery trucks were free of sediment before leaving.

In June, minimal fugitive dust was generated by construction activities due to the effectiveness of the best management practices (BMPs), dust control measures, and cool weather conditions. The roads, laydown, ACC and STG areas were watered to mitigate fugitive dust generated by the equipment and prevent potential trackout. Total water consumption during the month of June was approximately 29,000 gallons.

Diesel-fueled Engine Control:

During the month of June, WGPS implemented compliance with COC AQ-SC5 to include engine control and compliance of diesel fueled equipment on site. The daily equipment checklists are available at the contractor construction trailers for every piece of equipment on site. All diesel fueled engines used in construction activities at the facility have the required visible tags issued by the on-site AQCMM indicating that the engine meets the conditions of compliance. The updated equipment lists are attached, as well as letters of certification/compliance.

There were two construction equipment pieces which did not meet the Tier II criteria for COC AQ-SC5. One piece of equipment was the drilling rig from May 2011. This machine was not used during the entire month of June. It was brought onsite for the purpose of maneuvering around into a smaller drilling area at the existing plant. A larger drill rig would not be able to maneuver around the tight-congested drilling area at the existing plant. In addition, no other drill rigs of that size were available during this time frame. Please see attached supporting documents from the contractor West Coast Drilling, Inc.

The second piece of construction equipment brought onsite by PMI was a Hyster 360, an off-road diesel forklift, Tier 0 engine. It was the only lift this size available at this time and has a specialty spec and listed with approximately 2500 original hours. It is listed as a low use equipment with the Air Resources Board and used no more than 100 hours per year. This forklift was not used and removed off-site when a newer model became available the following day.

**Overaa
Equipment List June 2011**

Overaa Equipment List - June 2011														
EQ#	Make	Model	Year	Serial #	ENGINE SERIAL #	Eng Manufacturer	Eng Model	Eng Family	Eng Model Yr	Eng HP	Operated	Delivery date	Off date	Tier
82913	GENIE	GHT-1056 FORK LIFT	2006	RE522528	319059	DEERE	4045HF275C	5JDXL106.8078	2005	125	90 DAYS	3/10/2011		2
1	DEERE	310SG BACK HOE	2004	T0310SG940381	PE404ST378436	DEERE	4045TT089	4JDXLO4.5062	2004	92	7 DAYS	5/26/2011	6/3/2011	2
BH-1	DEERE	410J LOADER	2007	T0410JX148017	PE4045TS	DEERE	4045TT095	T5DXL04.5062	2007	74	45 DAYS	4/28/2011		2
*C11	CAT	CP-433E PACKER	2004	CATCP433EASN00231	176-3164	CAT	2166	4PPLXL04.4RG1	2004	74	14 DAYS	6/10/2011		2
1A	CAT	430D BACKHOE	2006	PBNK06934	CRS24942	CAT	3054C	5PKXL04.4 RG1	2006	99	2 DAYS	6/16/2011	6/17/2011	2



200 Parr Boulevard, Richmond, CA 94801
p. (510) 234-0926 / f. (510) 237-2435

July 1, 2011

Doug James
Wood Group Power Solutions
14950 W. Schulte Rd
Tracy, CA 95377

Re: Contractor owned and rental equipment

Mr. James,

Per your request, this letter is to confirm the responsibility of C. Overaa & Co. to maintain any equipment we provide the site to perform work under our current contract to provide the temporary power. Our responsibility is limited to equipment provided solely by C. Overaa & Co. whether it be owned or rented by our company exclusively. Maintenance will include all fuels, lubricants, support equipment, repair parts, and service and maintenance labor. Equipment provided or rented by parties other than C. Overaa & Co. is specifically excluded from our responsibility.

Should you have any questions, please feel free to contact me.

Larry Cathey 
Site Safety Officer
C. Overaa & Co.
(510) 234-0926 Office
(916) 600-9575 Cell

CONTRA COSTA EQUIPMENT LIST FOR June 2011

CONTRA COSTA FORK LIFT

VEHICLE SN	218007A
VEHICLE NUMBER	888557
TYPE	FORKLIFT
MAKE	JCB
MODEL	930
YEAR	2006
ENGINE SERIAL NUMBER	1181707
MFG.	JCB
ENGINE MODEL	TC-63
ENGINE MODEL YEAR	2006
HORSEPOWER	83
TIER	2
EPA FAMILY	6JCBL04.40NA
FUEL TYPE	LOW SULPHUR DIESEL
DELIVERY DATE	5/13/2011
DURATION ONSITE	34 days
OFF DATE	N/A
AIR QUALITY #	KF6X47

CONTRA COSTA BACKHOE

VEHICLE SN	31048427
TYPE	BACKHOE/LOADER
MAKE	NEW HOLLAND
MODEL	LB7.5
YEAR	2004
ENGINE SERIAL #	96557
MFG.	NEW HOLLAND
ENGINE MODEL	699800200
ENGINE MODEL YEAR	2004
HORSE POWER	95
TIER	2
EPA FAMILY	4CEXL0275AAC
FUEL TYPE	LOW SULFUR DIESEL
DELIVERY DATE	5/16/2011
DURATION ONSITE	33 days
OFF DATE	N/A
AIR QUALITY #	LF5E66

July 1, 2011

Doug James
Wood Group Power Solutions
14950 W Schulte Rd
Tracy, CA 95377

Re: Contractor owned and rental equipment, month of July 2011

Mr. James,

Per your request, this letter is to confirm the responsibility of Contra Costa Electric, Inc. to maintain any equipment we provide to the site to perform work under our current contract to provide temporary power. Our responsibility is limited to equipment provided solely by Contra Costa Electric, Inc. whether it be owned or rented by our company exclusively. Maintenance will include all fuels, lubricants, support equipment, repair parts, and service and maintenance labor. Equipment provided or rented by parties other than Contra Costa Electric, Inc. is specifically excluded from our responsibility.

Should you have any questions, please feel free to contact me.

Byron Buie
Instrumentation Superintendent
Project Manager
Contra Costa Electric, Inc.
(925)229-4250 Office
(925)766-1999 Cell



WEST COAST DRILLERS - June 2011 Equipment List

VEHICLE SN	2000CM
TYPE	DRILL MACHINE
MAKE	WATSON
MODEL	2000
YEAR	1984
ENGINE SN	20237224
MFG.	CUMMINS
ENGINE MODEL	VT-555-C
ENGINE MODEL YEAR	1984
TIER	NONE
HP	225
EPA FAMILY 3	3141NA004
TIER	NONE
CARB EIN	KP6595
DELIVERY DATE	5/24/2011
DATE USED	5 days in May 2011 (see note)
OFF DATE	Onsite

Note:

This drill machine has not been operated since May 31, 2011 but has been stored onsite until West Coast Drillers picks it up.



West Coast Drilling *Drilling Contractors*

July 20, 2011

To Whom It May Concern:

West Coast Drilling is using a Watson 2000 drill rig at the Tracy Combined Cycle Project due to the fact that our Soilmec is not available at this time. This is the only drill rig that we have at our yard that is the correct size and has the capacity to work and maneuver in the tight congested area of the plant. Local area rentals were contacted and had nothing available that would meet Tier 2 requirements.

If any additional information is needed, please feel free to contact our office.

Sincerely,

Bill Lamont



Performance Mechanical, Inc.

JOB#

76504

TODAYS DATE

6/28/2011

EQUIPMENT LIST

EQUIPMENT DESCRIPTION	DATE IN	# DAYS ON-SITE	DATE OUT	COMPANY #	CARB REG #	DOORS EIN	MAKE	MODEL	YEAR	SERIAL #	ENGINE SERIAL #	ENGINE MANUFACTURER	ENGINE MODEL	EPA FAMILY #	ENGINE MODEL YEAR	ENGINE HP	TEIR
JLG 10K	5/20/2011	39		638542		RU4G49	JLG	G10-55A	2006	0160021365	PE4045H574089	DEERE	4045HF275	6JDXL06.8078	2006	125	2
Excavator	6/1/2011	27		1205354		KH5M85	TAKEUCHI	TB175	2011	175301803	F5828	YANMAR	4TNV98-2QTB	BYDXL3.32M4N	2011	60	4



Performance Mechanical, Inc.
General Engineering Contractor
California License No. 475516



DATE: June, 30, 2011

Doug James
Wood Group Power Solutions
14950 W. Schulte Rd.
Tracy, CA 95376

Reference: GWF Underground

Subject: PMI Equipment Letter

Dear Mr. James:

This letter is to confirm the responsibility of Performance Mechanical Inc. to maintain any equipment we provide to the site to perform work under our current contract. Our responsibility is limited to equipment provided solely by Performance Mechanical Inc. whether it be owned or rented by our company exclusively. Maintenance will include all fuels, lubricants, support equipment, repair parts, and service maintenance labor. Equipment provided or rented by parties other than Performance Mechanical Inc. is specifically excluded from our responsibility.

Please call with any questions or comments

Sincerely,
Performance Mechanical, Inc.

Matt Frost

Field Engineer
(925)-765-1886

Regulation VIII Record Keeping Form

Month: June 2011

FORM A – Area Water Application

Project Location: 14950 W. Schulte Rd City: Tracy Size: 29 (Miles/Acres)
 Owner: GWF Address: 4300 Leeward Ave City: Pittsburg Zip: 94565
 Contact Person: City Minter Title: Compliance Engineer Phone: 925-766-5181

Watering Schedule

Use this form to document daily water applications at a single site by recording total gallons per day and number of applications per day at a single area. Use additional forms, as necessary, for areas with different treatment schedules.

Area treated: Paved and Unpaved (gravelled) Roads

Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1				1	2	3	4
2	5	6	1 Applic @ 500 gal each	7 2 Applic @ 500 gal each	8 2 Applic @ 500 gal each	9 2 Applic @ 500 gal each	10 2 Applic @ 500 gal each
3	12 1 Applic @ 500 gal	13 2 Applic @ 500 gal each	14 3 Applic @ 500 gal each	15 3 Applic @ 500 gal each	16 2 Applic @ 500 gal each	17	18
4	19 3 Applic @ 500 gal each	20 3 Applic @ 500 gal each	21 3 Applic @ 500 gal each	22 3 Applic @ 500 gal each	23 3 Applic @ 500 gal each	24	25
5	26 2 Applic @ 500 gal each	27 1 Applic @ 500 gal	28 1 Applic @ 500 gal	29 2 Applic @ 500 gal	30		

Area treated: ACC and STG Area

Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1				1	2	3	4
2	5	6	7 1 Applic @ 100 gal each	8 1 Applic @ 100 gal	9	10	11
3	12	13 1 Applic @ 100 gallons	14 2 Applic @ 100 gal each	15 2 Applic @ 100 gal each	16 1 Applic @ 100 gallons	17	18
4	19 2 Applic @ 100 gal each	20 2 Applic @ 100 gal each	21 2 Applic @ 100 gal each	22 2 Applic @ 100 gal each	23 2 Applic @ 100 gal each	24	25
5	26 2 Applic @ 100 gal each	27 2 Applic @ 100 gal each	28 1 Applic @ 100 gal each	29 1 Applic @ 100 gal each	30		

Retain for one year after project ends. Title V sources are required to retain for five years after project ends.

Regulation VIII Record Keeping Form

Month: June 2011

FORM A – Area Water Application

Project Location: 14950 W. Schutte Rd City: Troy Size: 29 (Miles/Acre)
 Owner: GWF Address: 4300 Re. Road City: Pittsburg Zip: 94565
 Contact Person: Cathy Moore Title: Compliance Engineer Phone: 925-766-5181

Watering Schedule

Use this form to document daily water applications at a single site by recording total gallons per day and number of applications per day at a single area. Use additional forms, as necessary, for areas with different treatment schedules.

Area treated: Laydown Areas

Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1				1	2	3	4
2	5	6	1 Appl. @ 150 gal	7 2 Appl. @ 150 gal each	8 2 Appl. @ 150 gal each	9 2 Appl. @ 150 gal each	10 2 Appl. @ 150 gal each
3	12 1 Appl. @ 150 gal	13 2 Appl. @ 150 gal each	14 3 Appl. @ 150 gal each	15 3 Appl. @ 150 gal each	16 2 Appl. @ 150 gal each	17	18
4	19 3 Appl. @ 150 gal each	20 3 Appl. @ 150 gal each	21 3 Appl. @ 150 gal each	22 3 Appl. @ 150 gal each	23 3 Appl. @ 150 gal each	24 3 Appl. @ 150 gal each	25
5	26 2 Appl. @ 150 gal each	27 1 Appl. @ 150 gal	28 1 Appl. @ 150 gal	29 2 Appl. @ 200 gal each	30		

Area treated: _____

Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1							
2							
3							
4							
5							

Retain for one year after project ends. Title V sources are required to retain for five years after project ends.

Regulation VIII Record Keeping Form

Month: June 2011

FORM B – For Cleanup of Trackout and Carryout

Project Location: 14950 W. Schute Rd City: Tracy Size: 29 (Miles/Acres)
 Owner: GWF Address: 4300 Rail Road Ave City: Pittsburg Zip: 94565
 Contact Person: Cathy Martin Title: Compliance Engineer Phone: 925-266-5181

Sweeping / Cleanup Schedule

Use this form to document the cleanup schedule by entering the time of day cleanup is done.

Mornings = am; Afternoon = pm. Write "end of day" if cleanup is done at the end of the workday. In urban areas, preventing or cleaning-up trackout at construction sites is required immediately if it extends 50 feet or more. Record keeping is required for construction sites subject to Rule 8021, sites that store bulk materials subject to Rule 8031 and vehicle/equipment storage areas subject to Rule 8071.

Week		Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	am				light Rain	09:30	08:30	NO
	pm				light Rain	14:45	14:15	Work
2	am	Sunday 5 NO	Monday 6 light Rain	Tuesday 7 09:15	Wednesday 8 08:45	Thursday 9 09:00	Friday 10 09:45	Saturday 11 08:30
	pm	Work	14:20	14:30	14:00	15:00	14:20	14:00
3	am	Sunday 12 NO	Monday 13 10:00	Tuesday 14 9:30	Wednesday 15 08:30	Thursday 16 09:15	Friday 17 10:10	Saturday 18 NO
	pm	Work	14:30	14:30	15:00	14:45	14:30	Work
4	am	Sunday 19 NO	Monday 20 09:00	Tuesday 21 08:30	Wednesday 22 10:00	Thursday 23 09:00	Friday 24 09:30	Saturday 25 NO
	pm	Work	14:45	14:25	14:30	14:15	14:00	Work
5	am	Sunday 26 NO	Monday 27 08:15	Tuesday 28 9:00	Wednesday 29 9:15	Thursday 30 08:30	Friday	Saturday NO
	pm	Work	14:00	Rain	14:30	14:15		Work

Retain for one year after project ends. Title V sources are required to retain for five years after project ends.

Regulation VIII Record Keeping Form

Month: June 2011

FORM C: For Permanent / Long Term Dust Controls

Project Location: 14950 W. Schutte Rd City: Troy Size: 29 (Miles/Acre)
 Owner: GWF Address: 4300 Railroad Ave City: Pittsburg Zip: 94565
 Contact Person: Cathy Martin Title: Compliance Eng. Need Phone: 925-766-5181

Permanent Activities

Describe the types of permanent dust controls implemented, the date, the activity, such as applying an organic dust suppressant, gravel, paving or a trackout control device. Add comments such as the amount used, where used, brand name.

Date	Dust Control Activity Performed (Gravel, paving)	Comments: Type of material, application rate.
<u>6/2011</u>	<u>No NE</u>	<u>—</u>

Comments: _____

Retain for one year after project ends. Title V sources are required to retain for five years after project ends. Attach product information, maps and other specifications as appropriate unless already addressed in an approved or verified Fugitive PM10 Management Plan.

Regulation VIII Record Keeping Form

Month: June 2011

FORM D: Water Application onto Unpaved Roads & Equipment Areas

Project Location: 14950 W Schulte Rd., Tracy CA Size: 29 Miles or Acres (circle one)
 Owner: GWF Address: 4300 Railroad Ave City: Pittsburg Zip: 94565
 Contact Person: Cathy Martin Title: Compliance Eng. Neal Phone: 925-766-5181

Use this form to document daily water applications at the same or different areas. Use additional forms, as necessary.

Date	Time	Area Treated	Distance, Area, or Gallons Applied
<u>June 2011</u>		<u>Unpaved roads</u>	<u>see Form A</u>
<u>June 2011</u>		<u>Storage Area</u>	<u>see Form A</u>

Comments: _____

Retain for one year after project ends. Title V sources are required to retain for five years after project ends. Attach product information, maps and other specifications as appropriate unless already addressed in an approved or verified Fugitive PM10 Management Plan.

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE
POWER PLANT PROJECT**

Date: 6/01/2011

Form Completed by (AQCMM or Delegate): Cathy Martin

Site Conditions (calm, windy) During the Day:

AM: Partly cloudy/ rain; calm winds; 57 °F PM: Partly cloudy/ rain; winds ~ 12 mph; 64 °F

Current Construction Activities (e.g., Grading, Over-Excavation):

Backfilling, excavating and stockpiling soil from the ACC duct banks; Installing conduit in the ACC duct banks, Constructing forms for the ACC pedestals; Adding anchor bolts to the ACC pedestals, Potholing near the HRSG units and stockpiling soil/gravel.

Types and Numbers of Equipment Operating: watering truck, street sweeper,

2 Boom (forklift); 2 backhoes; 2 dump trucks; excavator, forklift, loader

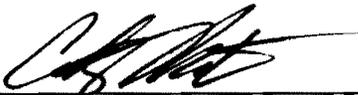
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives described above	Yes	Visual	
No vehicle shall exceed 15 miles per hour within the construction site.	Yes	Visual	
The construction site entrances shall be posted with visible speed limit signs.	Yes	Visual	
All construction vehicle tires shall be inspected and washed as necessary to be free of dirt prior to entering paved roadways	Yes	Visual	
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	Yes	Visual	
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	construction exit is paved	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Visual	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the SWPPP to prevent run-off to roadways.	Yes	Visual	

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Precipitation		
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Precipitation		
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	Active stockpile and treated with magnesium chloride on 4/6/2011	
All vehicles that are used to transport solid bulk material on public roadways and that have potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard.	N/A		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Wind erosion control techniques: fence; water (dust suppressant); magnesium chloride (dust suppressant); and vegetation	
All diesel-fueled engines used in the construction of the facility must be fueled only with ultra-low sulfur diesel, which contains no more than 15 parts per million (ppm) sulfur.	Yes	Fuel Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Visual	

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER
PLANT PROJECT**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCOMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCOMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	Drill Rig (1984) is a Tier 0. No drilling was performed onsite today. Please refer to West Coast Drilling equipment list with attached supporting documentation for additional information on the drill rig.
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	N/A		None onsite

I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.

Signature 

Date 6/1/2011

Circle Title (AQCOMM) (AQCOMM Delegate)

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE
POWER PLANT PROJECT**

Date: 6/02/2011

Form Completed by (AQCMM or Delegate): Cathy Martin

Site Conditions (calm, windy) During the Day:

AM: Partly cloudy; winds ~ 6 mph; 57 °F PM: Partly cloudy; winds ~ 8 mph; 66 °F

Current Construction Activities (e.g., Grading, Over-Excavation):

Backfilling, excavating and stockpiling soil from the ACC duct banks; Installing conduit in the ACC duct banks, Constructing forms for the ACC pedestals; Adding anchor bolts to the ACC pedestals, Potholing near the HRSG units and stockpiling soil/gravel, off-haul a portion of the asphalt stockpile to be recycled at Tracy Delta, Pouring concrete to cover electrical conduit (red)

Types and Numbers of Equipment Operating: watering truck, street sweeper, 2 Boom (forklift); 2 backhoes; 2 dump trucks; excavator, forklift, loader; and concrete mixers

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives described above	Yes	Visual	
No vehicle shall exceed 15 miles per hour within the construction site.	Yes	Visual	
The construction site entrances shall be posted with visible speed limit signs.	Yes	Visual	
All construction vehicle tires shall be inspected and washed as necessary to be free of dirt prior to entering paved roadways	Yes	Visual	
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	Yes	Visual	
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	construction exit is paved	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Visual	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the SWPPP to prevent run-off to roadways.	Yes	Visual	

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Precipitation		
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Precipitation		
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	Active stockpile and treated with magnesium chloride on 4/6/2011	
All vehicles that are used to transport solid bulk material on public roadways and that have potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard.	Yes	Visual	
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Wind erosion control techniques: fence; water (dust suppressant); magnesium chloride (dust suppressant); and vegetation	
All diesel-fueled engines used in the construction of the facility must be fueled only with ultra-low sulfur diesel, which contains no more than 15 parts per million (ppm) sulfur.	Yes	Fuel Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Visual	

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER
PLANT PROJECT**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	Drill Rig (1984) is a Tier 0. No drilling was performed onsite today. Please refer to West Coast Drilling equipment list with attached supporting documentation for additional information on the drill rig.
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	N/A		None onsite

I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.

Signature 

Date 6/2/2011

Circle Title (AQCMM) (~~AQCMM Delegate~~)

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE
POWER PLANT PROJECT**

Date: 6/03/2011

Form Completed by (AQCMM or Delegate): Cathy Martin

Site Conditions (calm, windy) During the Day:

AM: Partly cloudy; calm winds; 56 °F PM: Partly cloudy; winds ~ 4 mph; 65 °F

Current Construction Activities (e.g., Grading, Over-Excavation):

Backfilling, excavating and stockpiling soil from the ACC duct banks; Installing conduit in the ACC duct banks, Constructing forms for the ACC pedestals; Adding anchor bolts to the ACC pedestals, Potholing near the HRSG units and stockpiling soil/gravel.

**Types and Numbers of Equipment Operating: watering truck, street sweeper,
2 Boom (forklift); 2 backhoes; 2 dump trucks; excavator, forklift, loader**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives described above	Yes	Visual	
No vehicle shall exceed 15 miles per hour within the construction site.	Yes	Visual	
The construction site entrances shall be posted with visible speed limit signs.	Yes	Visual	
All construction vehicle tires shall be inspected and washed as necessary to be free of dirt prior to entering paved roadways	Yes	Visual	
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	Yes	Visual	
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	construction exit is paved	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Visual	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the SWPPP to prevent run-off to roadways.	Yes	Visual	

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Precipitation		
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Precipitation		
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	Active stockpile and treated with magnesium chloride on 4/6/2011	
All vehicles that are used to transport solid bulk material on public roadways and that have potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard.	N/A		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Wind erosion control techniques: fence; water (dust suppressant); magnesium chloride (dust suppressant); and vegetation	
All diesel-fueled engines used in the construction of the facility must be fueled only with ultra-low sulfur diesel, which contains no more than 15 parts per million (ppm) sulfur.	Yes	Fuel Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Visual	

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER
PLANT PROJECT**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQMCM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQMCM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	Drill Rig (1984) is a Tier 0. No drilling was performed onsite today. Please refer to West Coast Drilling equipment list with attached supporting documentation for additional information on the drill rig.
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	N/A		None onsite

I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.

Signature 

Date 6/3/2011

Circle Title (AQMCM) ~~(AQMCM Delegate)~~

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE
POWER PLANT PROJECT**

Date: 6/06/2011

Form Completed by (AQCMM Delegate): Cathy Martin

Site Conditions (calm, windy) During the Day:

AM: Partly cloudy/ rain; winds ~ 6 mph; 62 °F PM: Partly cloudy/ rain ; winds ~ 7 mph; 66 °F

Current Construction Activities (e.g., Grading, Over-Excavation):

Backfilling, excavating and stockpiling soil from the ACC duct banks; Installing conduit in the ACC duct banks, Constructing forms for the ACC pedestals; Adding anchor bolts to the ACC pedestals, Potholing near the HRSG units and stockpiling soil/gravel

Types and Numbers of Equipment Operating: watering truck, street sweeper, 2 Boom (forklift); 1 backhoe; 1 dump truck; excavator,1 forklift, loader; and crane

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives described above	Yes	Visual	
No vehicle shall exceed 15 miles per hour within the construction site.	Yes	Visual	
The construction site entrances shall be posted with visible speed limit signs.	Yes	Visual	
All construction vehicle tires shall be inspected and washed as necessary to be free of dirt prior to entering paved roadways	Yes	Visual	
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	Yes	Visual	
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	construction exit is paved	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Visual	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the SWPPP to prevent run-off to roadways.	Yes	Visual	

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	Active stockpile and treated with magnesium chloride on 4/6/2011	
All vehicles that are used to transport solid bulk material on public roadways and that have potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard.	N/A		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Wind erosion control techniques: fence; water (dust suppressant); magnesium chloride (dust suppressant); and vegetation	
All diesel-fueled engines used in the construction of the facility must be fueled only with ultra-low sulfur diesel, which contains no more than 15 parts per million (ppm) sulfur.	Yes	Fuel Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Visual	

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER
PLANT PROJECT**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCOMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCOMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	(1) Drill Rig (1984) is a Tier 0. No drilling was performed onsite today. (2) Forklift (1996, PMI) arrived onsite today, Tier 0 This equipment was not used today. Please refer to West Coast Drilling and PMI equipment list's with attached supporting documentation for additional information on the drill rig and forklift.
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	N/A		None onsite

I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.

Signature 

Date 6/6/2011

Circle Title (AQCOMM) (~~AQCOMM Delegate~~)

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE
POWER PLANT PROJECT**

Date: 6/07/2011

Form Completed by (AQCMM Delegate): Cathy Martin

Site Conditions (calm, windy) During the Day:

AM: Partly cloudy; winds ~ 5 mph; 63 °F PM: Partly cloudy/ sunny ; winds ~ 7 mph; 75 °F

Current Construction Activities (e.g., Grading, Over-Excavation):

Backfilling, excavating and stockpiling soil from the ACC duct banks; Installing conduit in the ACC duct banks, Constructing forms for the ACC pedestals; Potholing near the HRSG units and stockpiling soil/gravel; Pouring concrete in the ACC pedestals; Off-haul of asphalt to Tracy Delta to be recycled; Off-loading ACC equipment from trucks.

Types and Numbers of Equipment Operating: street sweeper, watering truck, 2 Boom (forklift); 1 backhoe; 1 dump truck; 1 forklifts, excavator, loader, concrete mixer trucks, concrete pump truck, and crane

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives described above	Yes	Visual	
No vehicle shall exceed 15 miles per hour within the construction site.	Yes	Visual	
The construction site entrances shall be posted with visible speed limit signs.	Yes	Visual	
All construction vehicle tires shall be inspected and washed as necessary to be free of dirt prior to entering paved roadways	Yes	Visual	
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	Yes	Visual	
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	construction exit is paved	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Visual	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the SWPPP to prevent run-off to roadways.	Yes	Visual	

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	Active stockpile and treated with magnesium chloride on 4/6/2011	
All vehicles that are used to transport solid bulk material on public roadways and that have potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard.	Yes	Visual	
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Wind erosion control techniques: fence; water (dust suppressant); magnesium chloride (dust suppressant); and vegetation	
All diesel-fueled engines used in the construction of the facility must be fueled only with ultra-low sulfur diesel, which contains no more than 15 parts per million (ppm) sulfur.	Yes	Fuel Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Visual	

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER
PLANT PROJECT**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCOMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCOMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	(1) Drill Rig (1984) is a Tier 0. No drilling was performed onsite today. (2) Forklift (1996, PMI) onsite, Tier 0. This equipment was not used and removed off-site. Please refer to West Coast Drilling equipment list with attached supporting documentation for additional information on the drill rig.
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	N/A		None onsite

I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.

Signature 

Date 6/7/2011

Circle Title (AQCOMM) ~~(AQCOMM Delegate)~~

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE
POWER PLANT PROJECT**

Date: 6/08/2011

Form Completed by (AQCMM Delegate): Cathy Martin

Site Conditions (calm, windy) During the Day:

AM: Sunny, winds ~ 2 mph; 62 °F PM: Sunny; winds ~ 8 mph; 76 °F

Current Construction Activities (e.g., Grading, Over-Excavation):

Backfilling, excavating and stockpiling soil from the ACC duct banks; Installing conduit in the ACC duct banks, Constructing forms for the ACC pedestals; Potholing near the HRSG units and stockpiling soil/gravel; Pouring concrete in the ACC pedestals; excavating piping between HRSG and STG area.

Types and Numbers of Equipment Operating: street sweeper, watering truck, 2 Boom (forklift); 1 backhoes; 1 dump trucks; 2 forklifts, excavator, loader, concrete trucks, concrete pump truck, and crane

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives described above	Yes	Visual	
No vehicle shall exceed 15 miles per hour within the construction site.	Yes	Visual	
The construction site entrances shall be posted with visible speed limit signs.	Yes	Visual	
All construction vehicle tires shall be inspected and washed as necessary to be free of dirt prior to entering paved roadways	Yes	Visual	
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	Yes	Visual	
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	construction exit is paved	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Visual	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the SWPPP to prevent run-off to roadways.	Yes	Visual	

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	Active stockpile and treated with magnesium chloride on 4/6/2011	
All vehicles that are used to transport solid bulk material on public roadways and that have potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard.	N/A		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Wind erosion control techniques: fence; water (dust suppressant); magnesium chloride (dust suppressant); and vegetation	
All diesel-fueled engines used in the construction of the facility must be fueled only with ultra-low sulfur diesel, which contains no more than 15 parts per million (ppm) sulfur.	Yes	Fuel Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Visual	

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER
PLANT PROJECT**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	(1) Drill Rig (1984) is a Tier 0. No drilling was performed onsite today. Please refer to West Coast Drilling equipment list with attached supporting documentation for additional information on the drill rig.
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	N/A		None onsite

I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.

Signature 

Date 6/8/2011

Circle Title (AQCM) ~~(AQCM Delegate)~~

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE
POWER PLANT PROJECT**

Date: 6/09/2011

Form Completed by (AQCMM Delegate): Cathy Martin

Site Conditions (calm, windy) During the Day:

AM: Sunny, winds ~ 1 to 6 mph; 63 °F PM: Sunny; winds ~ 8 mph; 84 °F

Current Construction Activities (e.g., Grading, Over-Excavation):

Backfilling, excavating and stockpiling soil from the ACC duct banks; Excavating trenches near the STG area; Installing conduit in the ACC duct banks, Constructing forms and installing rebar for the ACC pedestals and beams; Potholing for pipes near the HRSG area; Pouring concrete in the ACC beams; excavating piping between HRSG and STG area; Installing rebar at the HRSG foundation.

Types and Numbers of Equipment Operating: street sweeper, watering truck, 2 Boom (forklift); 1 backhoe; 1 dump truck; 2 forklifts, excavator, loader, concrete trucks, concrete pump truck, and 1 crane

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives described above	Yes	Visual	
No vehicle shall exceed 15 miles per hour within the construction site.	Yes	Visual	
The construction site entrances shall be posted with visible speed limit signs.	Yes	Visual	
All construction vehicle tires shall be inspected and washed as necessary to be free of dirt prior to entering paved roadways	Yes	Visual	
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	Yes	Visual	
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	construction exit is paved	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Visual	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the SWPPP to prevent run-off to roadways.	Yes	Visual	

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	Active stockpile and treated with magnesium chloride on 4/6/2011	
All vehicles that are used to transport solid bulk material on public roadways and that have potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard.	N/A		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Wind erosion control techniques: fence; water (dust suppressant); magnesium chloride (dust suppressant); and vegetation	
All diesel-fueled engines used in the construction of the facility must be fueled only with ultra-low sulfur diesel, which contains no more than 15 parts per million (ppm) sulfur.	Yes	Fuel Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Visual	

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER
PLANT PROJECT**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	(1) Drill Rig (1984) is a Tier 0. No drilling was performed onsite today. Please refer to West Coast Drilling equipment list with attached supporting documentation for additional information on the drill rig.
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	N/A		None onsite

I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.

Signature 

Date 6/9/2011

Circle Title (AQCM) (~~AQCM Delegate~~)

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE
POWER PLANT PROJECT**

Date: 6/10/2011

Form Completed by (AQCMM Delegate): Cathy Martin

Site Conditions (calm, windy) During the Day:

AM: Sunny, winds ~ 3 to 14 mph; 64 °F PM: Sunny; winds ~ 16 mph; 77 °F

Current Construction Activities (e.g., Grading, Over-Excavation):

Backfilling ACC duct banks; Excavating trenches and stockpiling soil near the STG area; Installing conduit in the ACC duct banks, Constructing forms and installing rebar for the ACC pedestals and beams; Pouring concrete in the ACC beams; Installing rebar at the HRSG foundation

Types and Numbers of Equipment Operating: street sweeper, watering truck

3 Boom (forklift); 1 backhoe; 1 dump truck; 2 forklifts, excavator, concrete trucks, concrete pump truck, 2 cranes; loader, skip loader, paker sheep foot roller, and paver

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives described above	Yes	Visual	
No vehicle shall exceed 15 miles per hour within the construction site.	Yes	Visual	
The construction site entrances shall be posted with visible speed limit signs.	Yes	Visual	
All construction vehicle tires shall be inspected and washed as necessary to be free of dirt prior to entering paved roadways	Yes	Visual	
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	Yes	Visual	
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	construction exit is paved	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Visual	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the SWPPP to prevent run-off to roadways.	Yes	Visual	

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	Active stockpile and treated with magnesium chloride on 4/6/2011	
All vehicles that are used to transport solid bulk material on public roadways and that have potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard.	N/A		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Wind erosion control techniques: fence; water (dust suppressant); magnesium chloride (dust suppressant); and vegetation	
All diesel-fueled engines used in the construction of the facility must be fueled only with ultra-low sulfur diesel, which contains no more than 15 parts per million (ppm) sulfur.	Yes	Fuel Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Visual	

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER
PLANT PROJECT**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQMCM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQMCM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	(1) Drill Rig (1984) is a Tier 0. No drilling was performed onsite today. Please refer to West Coast Drilling equipment list with attached supporting documentation for additional information on the drill rig.
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	N/A		None onsite

I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.

Signature 

Date 6/10/2011

Circle Title (AQMCM) (~~AQMCM Delegate~~)

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE
POWER PLANT PROJECT**

Date: 6/11/2011

Form Completed by (AQCMM Delegate): Bill Toler

Site Conditions (calm, windy) During the Day:

AM: Sunny, winds ~ 15 mph; 61 °F PM: Sunny; winds ~ 16 mph; 70 °F

Current Construction Activities (e.g., Grading, Over-Excavation):

Excavating trenches and stockpiling soil at the ACC unit; Installing conduit in the ACC duct banks, Constructing forms and installing rebar for the ACC pedestals and beams, Excavating trenches near the STG area,

Types and Numbers of Equipment Operating: street sweeper, watering truck

3 Boom (forklift); 1 backhoe; 1 dump truck; 2 forklifts, 2 cranes, excavator, loader

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives described above	Yes	Visual	
No vehicle shall exceed 15 miles per hour within the construction site.	Yes	Visual	
The construction site entrances shall be posted with visible speed limit signs.	Yes	Visual	
All construction vehicle tires shall be inspected and washed as necessary to be free of dirt prior to entering paved roadways	Yes	Visual	
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	Yes	Visual	
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	construction exit is paved	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Visual	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the SWPPP to prevent run-off to roadways.	Yes	Visual	

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	Active stockpile and treated with magnesium chloride on 4/6/2011	
All vehicles that are used to transport solid bulk material on public roadways and that have potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard.	N/A		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Wind erosion control techniques: fence; water (dust suppressant); magnesium chloride (dust suppressant); and vegetation	
All diesel-fueled engines used in the construction of the facility must be fueled only with ultra-low sulfur diesel, which contains no more than 15 parts per million (ppm) sulfur.	Yes	Fuel Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Visual	

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER
PLANT PROJECT**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCOMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCOMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	(1) Drill Rig (1984) is a Tier 0. No drilling was performed onsite today. Please refer to West Coast Drilling equipment list with attached supporting documentation for additional information on the drill rig.
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	N/A		None onsite

I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.

Signature 

Date 6/11/2011

Circle Title (AQCOMM) (~~AQCOMM Delegate~~)

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE
POWER PLANT PROJECT**

Date: 6/13/2011

Form Completed by (AQCMM Delegate): Cathy Martin

Site Conditions (calm, windy) During the Day:

AM: Sunny, winds ~ 2 to 10 mph; 63 °F PM: Sunny; winds ~ 11 mph; 83 °F

Current Construction Activities (e.g., Grading, Over-Excavation):

Backfilling and compacting ACC duct banks; Excavating trenches and stockpiling soil near the STG area; Installing conduit in the ACC duct banks, Constructing forms and installing rebar for the ACC pedestals and beams; Installing rebar at the HRSG foundation

Types and Numbers of Equipment Operating: street sweeper, watering truck, 3 Boom (forklift); 1 backhoe; 1 dump truck; 2 forklifts, 2 cranes, excavator, skip loader, loader, packer, and paver

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives described above	Yes	Visual	
No vehicle shall exceed 15 miles per hour within the construction site.	Yes	Visual	
The construction site entrances shall be posted with visible speed limit signs.	Yes	Visual	
All construction vehicle tires shall be inspected and washed as necessary to be free of dirt prior to entering paved roadways	Yes	Visual	
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	Yes	Visual	
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	construction exit is paved	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Visual	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the SWPPP to prevent run-off to roadways.	Yes	Visual	

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	Active stockpile and treated with magnesium chloride on 4/6/2011	
All vehicles that are used to transport solid bulk material on public roadways and that have potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard.	N/A		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Wind erosion control techniques: fence; water (dust suppressant); magnesium chloride (dust suppressant); and vegetation	
All diesel-fueled engines used in the construction of the facility must be fueled only with ultra-low sulfur diesel, which contains no more than 15 parts per million (ppm) sulfur.	Yes	Fuel Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Visual	

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER
PLANT PROJECT**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	(1) Drill Rig (1984) is a Tier 0. No drilling was performed onsite today. Please refer to West Coast Drilling equipment list with attached supporting documentation for additional information on the drill rig.
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	N/A		None onsite

I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.

Signature 

Date 6/14/2011

Circle Title (AQMM) (AQMM Delegate)

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE
POWER PLANT PROJECT**

Date: 6/15/2011

Form Completed by (AQCMM Delegate): Cathy Martin

Site Conditions (calm, windy) During the Day:

AM: Sunny, winds ~ 9 mph; 80 to 84 °F PM: Sunny; winds ~ 9 mph; 91 °F

Current Construction Activities (e.g., Grading, Over-Excavation):

Backfilling ACC duct banks; Excavating trenches and stockpiling soil near the STG area; Installing conduit in the ACC duct banks, Constructing forms and installing rebar for the ACC pedestals and beams; Installing rebar at the HRSG foundation (Unit 2), Pouring concrete over conduit in the ACC duct banks; Erecting ACC steel

Types and Numbers of Equipment Operating: street sweeper, watering truck, 5 Boom (forklift); 1 backhoe; 2 dump truck; 2 forklifts, 2 cranes, excavator, skip loader, loader, concrete mixer trucks

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives described above	Yes	Visual	
No vehicle shall exceed 15 miles per hour within the construction site.	Yes	Visual	
The construction site entrances shall be posted with visible speed limit signs.	Yes	Visual	
All construction vehicle tires shall be inspected and washed as necessary to be free of dirt prior to entering paved roadways	Yes	Visual	
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	Yes	Visual	
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	construction exit is paved	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Visual	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the SWPPP to prevent run-off to roadways.	Yes	Visual	

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	Active stockpile and treated with magnesium chloride on 4/6/2011	
All vehicles that are used to transport solid bulk material on public roadways and that have potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard.	N/A		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Wind erosion control techniques: fence; water (dust suppressant); magnesium chloride (dust suppressant); and vegetation	
All diesel-fueled engines used in the construction of the facility must be fueled only with ultra-low sulfur diesel, which contains no more than 15 parts per million (ppm) sulfur.	Yes	Fuel Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Visual	

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER
PLANT PROJECT**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCOMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCOMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	(1) Drill Rig (1984) is a Tier 0. No drilling was performed onsite today. Please refer to West Coast Drilling equipment list with attached supporting documentation for additional information on the drill rig.
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	N/A		None onsite

I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.

Signature 

Date 6/15/2011

Circle Title (AQCOMM) (~~AQCOMM Delegate~~)

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE
POWER PLANT PROJECT**

Date: 6/16/2011

Form Completed by (AQCMM Delegate): Cathy Martin

Site Conditions (calm, windy) During the Day:

AM: Sunny, winds ~ 11 mph; 75 °F PM: Sunny; winds ~ 8 mph; 83 °F

Current Construction Activities (e.g., Grading, Over-Excavation):

Backfilling ACC duct banks; Excavating trenches and stockpiling soil near the STG area; Installing conduit in the ACC duct banks area, Constructing forms and installing rebar for the ACC pedestals and beams; Installing rebar at the HRSG foundation (Unit 2), jack hammering concrete to correct rebar position, and Erecting ACC steel

Types and Numbers of Equipment Operating: street sweeper, watering truck, 5 Boom (forklift); 2 backhoes; 2 dump trucks; 2 forklifts, 2 cranes, excavator, skip loader, loader

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives described above	Yes	Visual	
No vehicle shall exceed 15 miles per hour within the construction site.	Yes	Visual	
The construction site entrances shall be posted with visible speed limit signs.	Yes	Visual	
All construction vehicle tires shall be inspected and washed as necessary to be free of dirt prior to entering paved roadways	Yes	Visual	
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	Yes	Visual	
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	construction exit is paved	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Visual	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the SWPPP to prevent run-off to roadways.	Yes	Visual	

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	Active stockpile and treated with magnesium chloride on 4/6/2011	
All vehicles that are used to transport solid bulk material on public roadways and that have potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard.	N/A		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Wind erosion control techniques: fence; water (dust suppressant); magnesium chloride (dust suppressant); and vegetation	
All diesel-fueled engines used in the construction of the facility must be fueled only with ultra-low sulfur diesel, which contains no more than 15 parts per million (ppm) sulfur.	Yes	Fuel Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Visual	

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER
PLANT PROJECT**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	(1) Drill Rig (1984) is a Tier 0. No drilling was performed onsite today. Please refer to West Coast Drilling equipment list with attached supporting documentation for additional information on the drill rig.
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.

Signature _____



Date _____

6/16/2011

Circle Title (AQCMM) ~~(AQCMM Delegate)~~

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE
POWER PLANT PROJECT**

Date: 6/17/2011

Form Completed by (AQCMM Delegate): Cathy Martin

Site Conditions (calm, windy) During the Day:

AM: Sunny, winds ~ 8 mph; 75 °F PM: Sunny; winds ~ 9 mph; 85 °F

Current Construction Activities (e.g., Grading, Over-Excavation):

Backfilling ACC duct banks; Excavating trenches and stockpiling soil near the STG area; Constructing forms and installing rebar for the ACC pedestals and beams; Installing rebar at the HRSG foundation (Unit 2), Pouring concrete in wood forms for beams; Erecting ACC steel

Types and Numbers of Equipment Operating: street sweeper, watering truck, 5 Boom (forklift); 1 backhoe; 2 dump truck; 2 forklifts, excavator, 1 skip loader, 1 loaders, 2 cranes concrete mixer trucks, and pump truck

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives described above	Yes	Visual	
No vehicle shall exceed 15 miles per hour within the construction site.	Yes	Visual	
The construction site entrances shall be posted with visible speed limit signs.	Yes	Visual	
All construction vehicle tires shall be inspected and washed as necessary to be free of dirt prior to entering paved roadways	Yes	Visual	
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	Yes	Visual	
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	construction exit is paved	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Visual	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the SWPPP to prevent run-off to roadways.	Yes	Visual	

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	Active stockpile and treated with magnesium chloride on 4/6/2011	
All vehicles that are used to transport solid bulk material on public roadways and that have potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard.	N/A		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Wind erosion control techniques: fence; water (dust suppressant); magnesium chloride (dust suppressant); and vegetation	
All diesel-fueled engines used in the construction of the facility must be fueled only with ultra-low sulfur diesel, which contains no more than 15 parts per million (ppm) sulfur.	Yes	Fuel Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Visual	

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER
PLANT PROJECT**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	(1) Drill Rig (1984) is a Tier 0. No drilling was performed onsite today. Please refer to West Coast Drilling equipment list with attached supporting documentation for additional information on the drill rig.
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.

Signature 

Date 6/17/2011

Circle Title (AQCMM) (AQCMM Delegate)

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE
POWER PLANT PROJECT**

Date: 6/20/2011

Form Completed by (AQCMM Delegate): Cathy Martin

Site Conditions (calm, windy) During the Day:

AM: Sunny, winds ~ 10 mph; 77 to 85 °F PM: Sunny; winds ~ 8 mph; 92 °F

Current Construction Activities (e.g., Grading, Over-Excavation):

Backfilling ACC duct banks; Excavating trenches and stockpiling soil near the STG area and ACC area; Constructing forms and installing rebar for the ACC pedestals and beams; Installing rebar at the HRSG foundation (Unit 2), Pouring concrete in wood forms for beams; Erecting ACC steel

Types and Numbers of Equipment Operating: street sweeper, watering truck, 5 Boom (forklift); 1 backhoe; 2 dump truck; 2 forklifts, excavator, 2 skip loader, 1 loaders, 2 cranes, concrete mixer trucks, and pump truck

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives described above	Yes	Visual	
No vehicle shall exceed 15 miles per hour within the construction site.	Yes	Visual	
The construction site entrances shall be posted with visible speed limit signs.	Yes	Visual	
All construction vehicle tires shall be inspected and washed as necessary to be free of dirt prior to entering paved roadways	Yes	Visual	
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	Yes	Visual	
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	construction exit is paved	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Visual	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the SWPPP to prevent run-off to roadways.	Yes	Visual	

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	Active stockpile and treated with magnesium chloride on 4/6/2011	
All vehicles that are used to transport solid bulk material on public roadways and that have potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard.	N/A		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Wind erosion control techniques: fence; water (dust suppressant); magnesium chloride (dust suppressant); and vegetation	
All diesel-fueled engines used in the construction of the facility must be fueled only with ultra-low sulfur diesel, which contains no more than 15 parts per million (ppm) sulfur.	Yes	Fuel Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Visual	

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER
PLANT PROJECT**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	(1) Drill Rig (1984) is a Tier 0. No drilling was performed onsite today. Please refer to West Coast Drilling equipment list with attached supporting documentation for additional information on the drill rig.
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.

Signature 

Date 6/20/2011

Circle Title (AQCMM) (AQCMM Delegate)

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE
POWER PLANT PROJECT**

Date: 6/21/2011

Form Completed by (AQCMM Delegate): Bill Toler

Site Conditions (calm, windy) During the Day:

AM: Sunny, winds ~ 4 mph; 77 °F PM: Sunny; winds ~ 6 mph; 96 °F

Current Construction Activities (e.g., Grading, Over-Excavation):

Backfilling and compacting ACC duct banks; Excavating trenches and stockpiling soil near the STG area and ACC area; Constructing forms and installing rebar for the ACC pedestals and beams; Installing rebar at the HRSG foundation (Unit 2), Erecting ACC steel

Types and Numbers of Equipment Operating: street sweeper, watering truck, 5 Boom (forklift); 1 backhoe; 2 dump truck; 2 forklifts, excavator, 2 skip loader, 2 loaders, 2 cranes

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives described above	Yes	Visual	
No vehicle shall exceed 15 miles per hour within the construction site.	Yes	Visual	
The construction site entrances shall be posted with visible speed limit signs.	Yes	Visual	
All construction vehicle tires shall be inspected and washed as necessary to be free of dirt prior to entering paved roadways	Yes	Visual	
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	Yes	Visual	
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	construction exit is paved	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Visual	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the SWPPP to prevent run-off to roadways.	Yes	Visual	

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	Active stockpile and treated with magnesium chloride on 4/6/2011	
All vehicles that are used to transport solid bulk material on public roadways and that have potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard.	N/A		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Wind erosion control techniques: fence; water (dust suppressant); magnesium chloride (dust suppressant); and vegetation	
All diesel-fueled engines used in the construction of the facility must be fueled only with ultra-low sulfur diesel, which contains no more than 15 parts per million (ppm) sulfur.	Yes	Fuel Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Visual	

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER
PLANT PROJECT**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	(1) Drill Rig (1984) is a Tier 0. No drilling was performed onsite today. Please refer to West Coast Drilling equipment list with attached supporting documentation for additional information on the drill rig.
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.

Signature W.A. Joler

Date 21 June 2011

Circle Title (AQCMM) (AQCMM Delegate)

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE
POWER PLANT PROJECT**

Date: 6/22/2011

Form Completed by (AQCMM Delegate): Cathy Martin

Site Conditions (calm, windy) During the Day:

AM: Sunny, winds ~ 3 mph; 78 °F PM: Sunny; winds ~ 6 to 15 mph; 96 °F

Current Construction Activities (e.g., Grading, Over-Excavation):

Backfilling and compacting ACC duct banks; Excavating trenches and stockpiling soil; Constructing forms and installing rebar for the ACC pedestals and beams; Installing rebar at the HRSG foundation (Unit 2), and Erecting ACC steel

Types and Numbers of Equipment Operating: street sweeper, watering truck, 5 Boom (forklift); 1 backhoe; 1 dump truck; 2 forklifts, excavator, 2 skip loader, 2 loaders, 2 cranes

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives described above	Yes	Visual	
No vehicle shall exceed 15 miles per hour within the construction site.	Yes	Visual	
The construction site entrances shall be posted with visible speed limit signs.	Yes	Visual	
All construction vehicle tires shall be inspected and washed as necessary to be free of dirt prior to entering paved roadways	Yes	Visual	
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	Yes	Visual	
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	construction exit is paved	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Visual	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the SWPPP to prevent run-off to roadways.	Yes	Visual	

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	Active stockpile and treated with magnesium chloride on 4/6/2011	
All vehicles that are used to transport solid bulk material on public roadways and that have potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard.	N/A		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Wind erosion control techniques: fence; water (dust suppressant); magnesium chloride (dust suppressant); and vegetation	
All diesel-fueled engines used in the construction of the facility must be fueled only with ultra-low sulfur diesel, which contains no more than 15 parts per million (ppm) sulfur.	Yes	Fuel Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Visual	

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER
PLANT PROJECT**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	(1) Drill Rig (1984) is a Tier 0. No drilling was performed onsite today. Please refer to West Coast Drilling equipment list with attached supporting documentation for additional information on the drill rig.
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.

Signature 

Date 6/22/2011

Circle Title (AQCMM) ~~(AQCMM Delegate)~~

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE
POWER PLANT PROJECT**

Date: 6/23/2011

Form Completed by (AQCMM Delegate): Bill Toler

Site Conditions (calm, windy) During the Day:

AM: Sunny, winds ~ 5 mph; 66 to 88 °F PM: Sunny; winds ~ 13 to 16 mph; 88 °F

Current Construction Activities (e.g., Grading, Over-Excavation):

Backfilling and compacting ACC duct banks; Excavating trenches and stockpiling soil; Constructing forms and installing rebar for the ACC pedestals and beams; Installing rebar at the HRSG foundation (Unit 2), and Erecting ACC steel

Types and Numbers of Equipment Operating: street sweeper, watering truck, 6 Boom (forklift); 1 backhoe; 1 dump truck; 2 forklifts, excavator, 2 skip loader, 2 loaders, 2 cranes

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives described above	Yes	Visual	
No vehicle shall exceed 15 miles per hour within the construction site.	Yes	Visual	
The construction site entrances shall be posted with visible speed limit signs.	Yes	Visual	
All construction vehicle tires shall be inspected and washed as necessary to be free of dirt prior to entering paved roadways	Yes	Visual	
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	Yes	Visual	
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	construction exit is paved	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Visual	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the SWPPP to prevent run-off to roadways.	Yes	Visual	

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	Active stockpile and treated with magnesium chloride on 4/6/2011	
All vehicles that are used to transport solid bulk material on public roadways and that have potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard.	N/A		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Wind erosion control techniques: fence; water (dust suppressant); magnesium chloride (dust suppressant); and vegetation	
All diesel-fueled engines used in the construction of the facility must be fueled only with ultra-low sulfur diesel, which contains no more than 15 parts per million (ppm) sulfur.	Yes	Fuel Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Visual	

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER
PLANT PROJECT**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	(1) Drill Rig (1984) is a Tier 0. No drilling was performed onsite today. Please refer to West Coast Drilling equipment list with attached supporting documentation for additional information on the drill rig.
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.

Signature W.A. Jolar

Date 23 JUNE 2011

Circle Title (AQCMM) (~~AQCMM Delegate~~)

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE
POWER PLANT PROJECT**

Date: 6/24/2011

Form Completed by (AQCMM Delegate): Bill Toler

Site Conditions (calm, windy) During the Day:

AM: Sunny, winds ~ 2 to 8 mph; 61 to 79 °F PM: Sunny; winds ~ 9 mph; 85 °F

Current Construction Activities (e.g., Grading, Over-Excavation):

Backfilling and compacting ACC duct banks; Excavating trenches and stockpiling soil; Constructing forms and installing rebar for the ACC pedestals and beams; Installing rebar at the HRSG foundation (Unit 2), and Erecting ACC steel

Types and Numbers of Equipment Operating: street sweeper, watering truck, 6 Boom (forklift); 1 backhoe; 2 dump truck; 2 forklifts, excavator, 1 skip loader, 2 loader, 2 cranes

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives described above	Yes	Visual	
No vehicle shall exceed 15 miles per hour within the construction site.	Yes	Visual	
The construction site entrances shall be posted with visible speed limit signs.	Yes	Visual	
All construction vehicle tires shall be inspected and washed as necessary to be free of dirt prior to entering paved roadways	Yes	Visual	
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	Yes	Visual	
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	construction exit is paved	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Visual	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the SWPPP to prevent run-off to roadways.	Yes	Visual	

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	Active stockpile and treated with magnesium chloride on 4/6/2011	
All vehicles that are used to transport solid bulk material on public roadways and that have potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard.	N/A		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Wind erosion control techniques: fence; water (dust suppressant); magnesium chloride (dust suppressant); and vegetation	
All diesel-fueled engines used in the construction of the facility must be fueled only with ultra-low sulfur diesel, which contains no more than 15 parts per million (ppm) sulfur.	Yes	Fuel Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Visual	

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER
PLANT PROJECT**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	(1) Drill Rig (1984) is a Tier 0. No drilling was performed onsite today. Please refer to West Coast Drilling equipment list with attached supporting documentation for additional information on the drill rig.
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.

Signature W. A. Joler

Date 24 JUNE 2011

Circle Title (AQCMM) (~~AQCMM Delegate~~)

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE
POWER PLANT PROJECT**

Date: 6/27/2011

Form Completed by (AQCMM Delegate): Cathy Martin

Site Conditions (calm, windy) During the Day:

AM: sunny; calm winds; 65 to 83 °F PM: sunny; winds ~ 11 to 15 mph; 85 °F

Current Construction Activities (e.g., Grading, Over-Excavation):

Backfilling and compacting ACC duct banks; Excavating trenches and stockpiling soil; Constructing forms and installing rebar for the ACC pedestals and beams; Installing rebar at the HRSG foundation (Unit 2), and Erecting ACC steel

Types and Numbers of Equipment Operating: street sweeper, watering truck, 6 Booms (forklift); 1 backhoe; 2 dump trucks; 2 forklifts, excavator, 3 cranes; skip loader, 2 loader

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives described above	Yes	Visual	
No vehicle shall exceed 15 miles per hour within the construction site.	Yes	Visual	
The construction site entrances shall be posted with visible speed limit signs.	Yes	Visual	
All construction vehicle tires shall be inspected and washed as necessary to be free of dirt prior to entering paved roadways	Yes	Visual	
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	Yes	Visual	
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	construction exit is paved	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Visual	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the SWPPP to prevent run-off to roadways.	Yes	Visual	

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	Active stockpile and treated with magnesium chloride on 4/6/2011	
All vehicles that are used to transport solid bulk material on public roadways and that have potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard.	N/A		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Wind erosion control techniques: fence; water (dust suppressant); magnesium chloride (dust suppressant); and vegetation	
All diesel-fueled engines used in the construction of the facility must be fueled only with ultra-low sulfur diesel, which contains no more than 15 parts per million (ppm) sulfur.	Yes	Fuel Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Visual	

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER
PLANT PROJECT**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	(1) Drill Rig (1984) is a Tier 0. No drilling was performed onsite today. Please refer to West Coast Drilling equipment list with attached supporting documentation for additional information on the drill rig.
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.

Signature W.A. Joler Date 27 JUNE 2011

Circle Title (AQCMM) ~~(AQCMM Delegate)~~

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE
POWER PLANT PROJECT**

Date: 6/28/2011

Form Completed by (AQCMM Delegate): Bill Toler

Site Conditions (calm, windy) During the Day:

AM: sunny; calm winds; 63 to 73 °F PM: sunny; winds ~ 7 to 10 mph; 74 °F

Current Construction Activities (e.g., Grading, Over-Excavation):

Backfilling ACC duct banks; Excavating trenches and stockpiling soil near the STG area and ACC area; Constructing forms and installing rebar for the ACC pedestals and beams; Installing rebar at the HRSG foundation (Unit 2), Erecting ACC steel; receiving construction material in conex boxes

Types and Numbers of Equipment Operating: street sweeper, watering truck, 6 Boom (forklift); 1 backhoes; 2 dump trucks; 2 forklifts, excavator, skip loader, 3 cranes, concrete mixers, and concrete pump truck

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives described above	Yes	Visual	
No vehicle shall exceed 15 miles per hour within the construction site.	Yes	Visual	
The construction site entrances shall be posted with visible speed limit signs.	Yes	Visual	
All construction vehicle tires shall be inspected and washed as necessary to be free of dirt prior to entering paved roadways	Yes	Visual	
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	Yes	Visual	
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	construction exit is paved	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Visual	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the SWPPP to prevent run-off to roadways.	Yes	Visual	

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	Active stockpile and treated with magnesium chloride on 4/6/2011	
All vehicles that are used to transport solid bulk material on public roadways and that have potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard.	N/A		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Wind erosion control techniques: fence; water (dust suppressant); magnesium chloride (dust suppressant); and vegetation	
All diesel-fueled engines used in the construction of the facility must be fueled only with ultra-low sulfur diesel, which contains no more than 15 parts per million (ppm) sulfur.	Yes	Fuel Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Visual	

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER
PLANT PROJECT**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	(1) Drill Rig (1984) is a Tier 0. No drilling was performed onsite today. Please refer to West Coast Drilling equipment list with attached supporting documentation for additional information on the drill rig.
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.

Signature W.A. Joler

Date 28 JUNE 2011

Circle Title (AQCMM) (AQCMM Delegate)

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE
POWER PLANT PROJECT**

Date: 6/29/2011

Form Completed by (AQCMM Delegate): Bill Toler

Site Conditions (calm, windy) During the Day:

AM: sunny; winds ~ 9 mph; 57 °F PM: sunny; winds ~ 9 to 11 mph; 70 °F

Current Construction Activities (e.g., Grading, Over-Excavation):

Backfilling ACC duct banks; Excavating trenches and stockpiling soil near the STG area and ACC area; Constructing forms and installing rebar for the ACC pedestals and beams; Installing rebar at the HRSG foundation (Unit 2), Erecting ACC steel; receiving construction material in conex boxes; pouring concrete of ACC pedestals.

Types and Numbers of Equipment Operating: street sweeper, watering truck, 6 Boom (forklift); 1 backhoes; 2 dump trucks; 2 forklifts, excavator, skip loader, 3 cranes, concrete mixers, and concrete pump truck

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives described above	Yes	Visual	
No vehicle shall exceed 15 miles per hour within the construction site.	Yes	Visual	
The construction site entrances shall be posted with visible speed limit signs.	Yes	Visual	
All construction vehicle tires shall be inspected and washed as necessary to be free of dirt prior to entering paved roadways	Yes	Visual	
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	Yes	Visual	
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	construction exit is paved	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Visual	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the SWPPP to prevent run-off to roadways.	Yes	Visual	

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	Active stockpile and treated with magnesium chloride on 4/6/2011	
All vehicles that are used to transport solid bulk material on public roadways and that have potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard.	N/A		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Wind erosion control techniques: fence; water (dust suppressant); magnesium chloride (dust suppressant); and vegetation	
All diesel-fueled engines used in the construction of the facility must be fueled only with ultra-low sulfur diesel, which contains no more than 15 parts per million (ppm) sulfur.	Yes	Fuel Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Visual	

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER
PLANT PROJECT**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCOMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCOMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	(1) Drill Rig (1984) is a Tier 0. No drilling was performed onsite today. Please refer to West Coast Drilling equipment list with attached supporting documentation for additional information on the drill rig.
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.

Signature W.A. Joler **Date** 29 JUNE 2011

Circle Title (AQCOMM) (AQCOMM Delegate)

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE
POWER PLANT PROJECT**

Date: 6/30/2011

Form Completed by (AQCMM Delegate): Bill Toler

Site Conditions (calm, windy) During the Day:

AM: sunny; calm winds; 62 °F PM: sunny; winds~6 mph; 83 °F

Current Construction Activities (e.g., Grading, Over-Excavation):

Backfilling ACC duct banks; Excavating trenches and stockpiling soil near the STG area and ACC area; Constructing forms and installing rebar for the ACC pedestals and beams; Installing rebar at the HRSG foundation (Unit 2), Erecting ACC steel; receiving construction material in conex boxes; pouring concrete of ACC pedestals.

Types and Numbers of Equipment Operating: street sweeper, watering truck, 6 Boom (forklift); 1 backhoes; 2 dump trucks; 2 forklifts, excavator, skip loader, 3 cranes, concrete mixers, and concrete pump truck

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All unpaved roads and disturbed areas in the project and linear construction sites shall be watered as frequently as necessary to comply with the dust mitigation objectives described above	Yes	Visual	
No vehicle shall exceed 15 miles per hour within the construction site.	Yes	Visual	
The construction site entrances shall be posted with visible speed limit signs.	Yes	Visual	
All construction vehicle tires shall be inspected and washed as necessary to be free of dirt prior to entering paved roadways	Yes	Visual	
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	Yes	Visual	
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	construction exit is paved	
All construction vehicles shall enter the construction site through the treated entrance roadways, unless an alternative route has been submitted to and approved by the CPM.	Yes	Visual	
Construction areas adjacent to any paved roadway shall be provided with sandbags or other measures as specified in the SWPPP to prevent run-off to roadways.	Yes	Visual	

DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER PLANT PROJECT			
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	Yes	Visual	
At least the first 500 feet of any public roadway exiting from the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs or on any other day when dirt or runoff from the construction site is visible on the public roadways.	Yes	Visual	
All soil storage piles and disturbed areas that remain inactive for longer than 10 days shall be covered, or shall be treated with appropriate dust suppressant compounds.	Yes	Active stockpile and treated with magnesium chloride on 4/6/2011	
All vehicles that are used to transport solid bulk material on public roadways and that have potential to cause visible emissions shall be provided with a cover, or the materials shall be sufficiently wetted and loaded onto the trucks in a manner to provide at least two feet of freeboard.	N/A		
Wind erosion control techniques (such as windbreaks, water, chemical dust suppressants, and/or vegetation) shall be used on all construction areas that may be disturbed. Any windbreaks installed to comply with this condition shall remain in place until the soil is stabilized or permanently covered with vegetation.	Yes	Wind erosion control techniques: fence; water (dust suppressant); magnesium chloride (dust suppressant); and vegetation	
All diesel-fueled engines used in the construction of the facility must be fueled only with ultra-low sulfur diesel, which contains no more than 15 parts per million (ppm) sulfur.	Yes	Fuel Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCMM showing that the engine meets the conditions set forth herein.	Yes	Visual	

**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER
PLANT PROJECT**

Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All construction diesel engines, which have a rating of 100 hp or more, shall meet, at a minimum, the Tier 2 California Emission Standards for Off-Road Compression-Ignition Engines, unless certified by the on-site AQCOMM that such engine is not available for a particular item of equipment. In the event that a Tier 2 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a Tier 1 engine. In the event a Tier 1 engine is not available for any off-road engine larger than 100 hp, that engine shall be equipped with a diesel particulate filter (DPF) unless certified by engine manufacturers or the on-site AQCOMM that the use of such devices is not practical for specific engine types.	Yes	Equipment List	(1) Drill Rig (1984) is a Tier 0. No drilling was performed onsite today. Please refer to West Coast Drilling equipment list with attached supporting documentation for additional information on the drill rig.
All heavy earthmoving equipment and heavy duty construction related trucks with engines meeting the above requirements shall be properly maintained and the engines tuned to the engine manufacturer's specifications	Yes	Maintenance Letter	
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.	Yes	Visual	
Portable Engine Registration Program: do all portable engines and engine driven equipment greater than 50 bhp (i.e. generators, wood chippers, compressors and pumps) have the CARB registration (Green placard and sticker or registration form)?	Yes	Visual	

I confirm that the information presented above accurately represents mitigation measures for control of air pollutant emissions for this day of the construction project.

Signature W. R. Joler

Date 30 JUNE 2011

Circle Title (AQCOMM) (AQCOMM Delegate)

TCC Project

(08-AFC-7C)

MONTHLY COMPLIANCE REPORT

June 2011

**Exhibit 9: Worker Environmental Awareness Program
Training Sign-In Sheets**

TABLE 1.
CERTIFICATION OF COMPLETION TRAINING FORM FOR HEALTH AND SAFETY, WEAP, AED, AND SWPPP TRAINING
GWF Tracy Combined Cycle Power Plant Project

NO.	Employee Name	Company	Signature	Date	Health and Safety Training	Worker Environmental Awareness Program			SWPPP Training	AED Training (1)
						Biological Resources Education	Cultural Resources Education	Paleontological Resource Education		
1	Steve Krcak	PMI		6-23	SK	SK	SK	SK	SK	
2	Mike Manna	PMI		6-24	MM	MM	MM	MM		MM
3	BARRY STINE	PMI		6-24	B	B	B	B		
4	PALACIOS GUILLERMO	P.M.I		6-27	G.P.	G.P.	G.P.	G.P.		
5	JOHN WINTERSX	PMI		6-27	J.W.	J.W.	J.W.	J.W.		
6	Sam Horner X	MAXIM		6-27	S.H.	S.H.	S.H.	S.H.		
7	JUSTEN KENSCH	CCE		6-27	JK	JK	JK	JK		
8	Greg Bohran	Overaa		6-27	GB	GB	GB	GB		
9	Lonnie Quick X	PMI		6-27	LQ	LQ	LQ	LQ		
10	Andrew Hanks X	PMI		6-27	AH	AH	AH	AH		
11	Joe Page X	PMI		6-27	JP	JP	JP	JP		
12	Rudy ELIAS X	PMI		6-27	RE	RE	RE	RE		
13	Frank Welch	Overaa/ConComany		6-27	FW	FW	FW	FW		
14										
15										

Trainer:

Signature:

Date: 6-27-11

Notes:

(1) AED training is provided to the Construction Project Manager or delegate, the Construction Safety Supervisor or delegate, and all shift foremen. During operations, all power plant employees shall be trained in its use.

Abbreviations: SWPPP - Storm Water Pollution Prevention Plan

TABLE 1.
CERTIFICATION OF COMPLETION TRAINING FORM FOR HEALTH AND SAFETY, WEAP, AED, AND SWPPP TRAINING
GWF Tracy Combined Cycle Power Plant Project

NO.	Employee Name	Company	Signature	Date	Health and Safety Training	Worker Environmental Awareness Program			SWPPP Training	AED Training (1)
						Biological Resources Education	Cultural Resources Education	Paleontological Resource Education		
1	RONNIE Cowart	PMI	Ronnie Cowart	6/20/11	RC	RC	RC	RC	✓	
2	LOU MATTHEWS	PMI	Lou Matthews	6/20/11	LM	LM	LM	LM	✓	
3	RANDY GRACE	PMI	Randy Grace	6-20-11	RG	RG	RG	RG	✓	
4	Jose Smarkina	CARONE CO	Jose Smarkina	6-20-11	JS	JS	JS	JS	✓	
5	King Brooks	carone co	King Brooks	6-20-11	KB	KB	KB	KB	✓	
6	Joaquin Aguirre	CARONE CO.	Joaquin Aguirre	6-20-11	J.A.	J.A.	J.A.	J.A.	✓	
7	Chuck Beitelspacher	PMI	Chuck Beitelspacher	6-21-11	CB	CB	CB	CB	✓	CB
8	Heather Robinette	PMI	Heather Robinette	6-21-11	HR	HR	HR	HR	✓	
9	Anthony Dumlaoff	PMI	Anthony Dumlaoff	6-21-11	AD	AD	AD	AD	✓	
10	Drew MANGILI	centric costs	Drew Mangili	6-21-11	DM	DM	DM	DM	✓	
11	MIKE FERRY	PMI	Mike Ferry	6-22-11	MF	MF	MF	MF		
12	Alex BARTLETT	PMI	Alex Bartlett	6-22-11	WAB	WAB	WAB	WAB		
13	Daniel Chamberlain	PMI	Daniel Chamberlain	6-22-11	DTL	DTL	DTL	DTL		
14										
15										

Trainer: Chester Lockard

Signature: Chester Lockard

Date: 6-22-11

Notes:
 (1) AED training is provided to the Construction Project Manager or delegate, the Construction Safety Supervisor or delegate, and all shift foremen. During operations, all power plant employees shall be trained in its use.

Abbreviations: SWPPP - Storm Water Pollution Prevention Plan

TABLE 1.
CERTIFICATION OF COMPLETION TRAINING FORM FOR HEALTH AND SAFETY, WEAP, AED, AND SWPPP TRAINING
GWF Tracy Combined Cycle Power Plant Project

NO.	Employee Name	Company	Signature	Date	Health and Safety Training	Worker Environmental Awareness Program			SWPPP Training	AED Training (1)
						Biological Resources Education	Cultural Resources Education	Paleontological Resource Education		
1	Alexandra Gonzalez	PMI	<i>[Signature]</i>	6/14	AG	AG	AG	AG	AG	AG
2	Brandon Wallace	PMI	<i>[Signature]</i>	6/14	BW	BW	BW	BW	BW	BW
3	Clyde Greco	PMI	<i>[Signature]</i>	6/14	CG	CG	CG	CG	CG	CG
4	BRYAN WILKINS	PMI	<i>[Signature]</i>	6/15	BW	BW	BW	BW	BW	BW
5	James Kennedy	PMI	<i>[Signature]</i>	6/15	JK	JK	JK	JK	JK	JK
6	Joachim Madrigal	PMI	<i>[Signature]</i>	6/15	JM	JM	JM	JM	JM	JM
7	GAVID GILL	PB POWER	<i>[Signature]</i>	6/15	GG	GG	GG	GG	GG	GG
8	WES REINDL	PMI	<i>[Signature]</i>	6/15	WR	WR	WR	WR	WR	WR
9	BLAN WALSH	PMI	<i>[Signature]</i>	6/15	BW	BW	BW	BW	BW	BW
10	GARRETT N. ARCHER	PMI	<i>[Signature]</i>	6/15	GNA	GNA	GNA	GNA	GNA	GNA
11	Christopher M Amaral	PMI	<i>[Signature]</i>	6/15	CMA	CMA	CMA	CMA	CMA	CMA
12	Paul Kieffer	GWF	<i>[Signature]</i>	6/15	PK	PK	PK	PK	PK	PK
13	Dustin Krall	Central Costa Elec	<i>[Signature]</i>	6/15/11	DK	DK	DK	DK	DK	DK
14										
15										

Trainer: *Chester Lockard*

Signature: *Chester Lockard*

Date: *6-15-11*

Notes:

(1) AED training is provided to the Construction Project Manager or delegate, the Construction Safety Supervisor or delegate, and all shift foremen. During operations, all power plant employees shall be trained in its use.

Abbreviations: SWPPP - Storm Water Pollution Prevention Plan

TABLE 1.
CERTIFICATION OF COMPLETION TRAINING FORM FOR HEALTH AND SAFETY, WEAP, AED, AND SWPPP TRAINING
GWF Tracy Combined Cycle Power Plant Project

NO.	Employee Name	Company	Signature	Date	Health and Safety Training	Worker Environmental Awareness Program			SWPPP Training	AED Training (1)
						Biological Resources Education	Cultural Resources Education	Paleontological Resource Education		
1	RICK SILVA	OVERAA	<i>Rick Silva</i>	6-11-11	RA	RA	RA	RA		
2	Leopoldo Frezoso Duran	Overaa	<i>Leopoldo Frezoso Duran</i>	6-11-11	J.F.D	J.F.D	J.F.D	J.F.D		
3	Samuel Martinez	Overaa	<i>Samuel Martinez</i>	6-11-11	SM	SM	SM	SM		
4	ED BROWN	OVERAA	<i>Ed Brown</i>	6-11-11	P.S.	P.S.	P.S.	P.S.		
5	JUDITH WILTZ	Americancorp	<i>Judith Wiltz</i>	6-11-11	J.W.	J.W.	J.W.	J.W.		
6	Asumando Suarez	OVERAA	<i>Asumando Suarez</i>	11 11	A.S	A-S	A-S	A-S		
7	Sheerman Mike Potter	P.M.I	<i>Sheerman Mike Potter</i>	6-11-11	S.m.P.	S.m.P.	S.m.P.	S.m.P.		
8	Eugene Anaya	P.M.I	<i>Eugene Anaya</i>	6-13-11	PA	PA	PA	PA		
9	Robert Leon	Signat	<i>Robert Leon</i>	6-30-11	RL	RL	RL	RL		
10	Seul Soto	P.M.I	<i>Seul Soto</i>	6-13-11	S.S	S.S	S.S	S.S		
11	CHARLES ARRIVAS	AVCAADRO	<i>Charles Arrivas</i>	6/13/11	CA	CA	CA	CA		
12	Jeremiah Davis	Avcaadro	<i>Jeremiah Davis</i>	6/13/11	JD	JD	JD	JD		
13	Nishad Patel	Avcaadro	<i>Nishad Patel</i>	6/13/11	NP	NP	NP	NP		
14	JONERIC ESCOBEDO	AVCAADRO	<i>Joneric Escobedo</i>	6/13/11	JEE	JEE	JEE	JEE		
15										

Trainer: *Chester Lockard*

Signature: *Chester Lockard*

Date: 6-13-11

Notes:

(1) AED training is provided to the Construction Project Manager or delegate, the Construction Safety Supervisor or delegate, and all shift foremen. During operations, all power plant employees shall be trained in its use.

Abbreviations: SWPPP - Storm Water Pollution Prevention Plan

TABLE 1.
CERTIFICATION OF COMPLETION TRAINING FORM FOR HEALTH AND SAFETY, WEAP, AED, AND SWPPP TRAINING
GWF Tracy Combined Cycle Power Plant Project

NO.	Employee Name	Company	Signature	Date	Health and Safety Training	Worker Environmental Awareness Program			SWPPP Training	AED Training (1)
						Biological Resources Education	Cultural Resources Education	Paleontological Resource Education		
1	BILL LEWIS	OVERRA	BILL	6/16/11	BEL	BEL	BEL	BEL		
2	MARC BORGES	MAXIM	MARC BORGES	6/16/11	MB	MB	MB	MB		
3	PAUL KUTEN	WG	PAUL KUTEN	6/16/11	PK	PK	PK	PK		
4	Steve Lawrence	WG	Steve Lawrence	6/16/11	SRL	SRL	SRL	SRL		
5	Mike Turner	Mustang	Mike Turner	6/16/11	MT	MT	MT	MT		
6	Phillip Tuggle	Mustang	Phillip W. Tuggle	6/16/11	PT	PT	PT	PT		
7	Joshua Unri	PMI	Joshua Unri	6/16/11	JU	JU	JU	JU		
8	SCOTT RANDOLPH	WG	Scott Randolph	6-16-11	SR	SR	SR	SR		
9	Frank R Maxwell	PMI	Frank R Maxwell	6-17-11	FRM	FRM	FRM	FRM		
10	JOS S FRAZER	CFT	Joe S Frazer	6/17/11						
11										
12										
13										
14										
15										

Trainer: Chester Lockard

Signature: Chester Lockard

Date: 6-17-11

Notes:
 (1) AED training is provided to the Construction Project Manager or delegate, the Construction Safety Supervisor or delegate, and all shift foremen. During operations, all power plant employees shall be trained in its use.

Abbreviations: SWPPP - Storm Water Pollution Prevention Plan

TABLE 1.
CERTIFICATION OF COMPLETION TRAINING FORM FOR HEALTH AND SAFETY, WEAP, AED, AND SWPPP TRAINING
GWF Tracy Combined Cycle Power Plant Project

NO.	Employee Name	Company	Signature	Date	Health and Safety Training	Worker Environmental Awareness Program			SWPPP Training	AED Training (1)
						Biological Resources Education	Cultural Resources Education	Paleontological Resource Education		
1	Nick Harmon	PMI	<i>Nick Harmon</i>	6-9-11	NH	NH	NH	NH		
2	Bill Holdman	PMI	<i>Bill Holdman</i>	6-9-11	BH	BH	BH	BH		
3	ACC MICHAEL HALEY	PMI	<i>Michael Haley</i>	6-9-11	MH	MH	MH	MH		
4	Ernesto Morales	PMI	<i>Ernesto Morales</i>	6-9-11	E.M	E.M	E.M	E.M		
5	Scott STEPHENS	PMI	<i>Scott Stephens</i>	6-9-11	SS	SS	SS	SS		
6	JASON HARDY	PMI	<i>Jason Hardy</i>	6-9-11	JH	JH	JH	JH		
7	Gene Smith	P.M.T.	<i>Gene Smith</i>	6-9-11	GS	GS	GS	GS		<i>GS</i>
8	John Henry	PMI	<i>John Henry</i>	6-9-11	JH	JH	JH	JH		
9	JIM W. O'CONNOR	P.M.E.	<i>Jim W. O'Connor</i>	6-9-11	JWO	JWO	JWO	JWO		
10	Scott Robertson	PCS	<i>Scott Robertson</i>	6-10-11	SRR	SRR	SRR	SRR		SRR
11	Luke Volonte	Maxim C.	<i>Luke Volonte</i>	6-10-11	LV	LV	LV	LV		
12	ANTHONY RICHIE	SIGNET	<i>Anthony J. Ritchie</i>	6-10-11	AR	AR	AR	AR		
13										
14										
15										

Acc
 ↓
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 ↓

Trainer: *Chester Lockard*

Signature: *Chester Lockard*

Date: 6-10-11

Notes:
 (1) AED training is provided to the Construction Project Manager or delegate, the Construction Safety Supervisor or delegate, and all shift foremen. During operations, all power plant employees shall be trained in its use.

Abbreviations: SWPPP - Storm Water Pollution Prevention Plan

TABLE 1.
CERTIFICATION OF COMPLETION TRAINING FORM FOR HEALTH AND SAFETY, WEAP, AED, AND SWPPP TRAINING
GWF Tracy Combined Cycle Power Plant Project

NO.	Employee Name	Company	Signature	Date	Health and Safety Training	Worker Environmental Awareness Program			SWPPP Training	AED Training (1)
						Biological Resources Education	Cultural Resources Education	Paleontological Resource Education		
1	Roger Atkinson	WGPS	<i>[Signature]</i>	6/6/11	RAA	RAA	RAA	RAA		
2	STEVE MAPPA	PMI	<i>[Signature]</i>	6/6/11						
3	Michael Blair	CCE	<i>[Signature]</i>	4/4/11	MSB	MSB	MSB	MSB		
4	WAYNE CLARK	SPX	<i>[Signature]</i>	6/6/11	WEC	WEC	WEC	WEC		
5	TAM STEWART	SIERAA	<i>[Signature]</i>	6/6/11	T.S.	T.S.	T.S.	T.S.		
6	JIN C DENGA	PMI	<i>[Signature]</i>	6/8/11	JD	JD	JD	JD	JD	
7	WEIXIONG ZHONG	PMI	<i>[Signature]</i>	6-8-2011	WZ	WZ	WZ	WZ	WZ	
8	Doug Mortenson	PMI	<i>[Signature]</i>	6/8/11	DM	DM	DM	DM	DM	
9	Robert Bremer	PMI	<i>[Signature]</i>	6-8-11	RB	RB	RB	RB	RB	
10	SCOTT BREMER	PMI	<i>[Signature]</i>	6/8/11	ARB	ARB	SAB	SPB	SAB	
11										
12										
13										
14										
15										

Trainer: Chester Lockard

Signature: Chester Lockard

Date: 6-8-11

Notes:
 (1) AED training is provided to the Construction Project Manager or delegate, the Construction Safety Supervisor or delegate, and all shift foremen. During operations, all power plant employees shall be trained in its use.

Abbreviations: SWPPP - Storm Water Pollution Prevention Plan

TCC Project

(08-AFC-7C)

MONTHLY COMPLIANCE REPORT

June 2011

Exhibit 10: Biological Resource Specialists' Monthly Report

GWF Tracy Combined Cycle Power Plant Project

Biological Monitoring summary for June, 2011

Biological monitoring was conducted in compliance with processes delineated in Bios 9 and 10 of the *Biological Resources Mitigation Implementation and Monitoring Plan* (GFW 2010).

Areas/activities monitored: Construction of trenches for underground piping, excavating soil for foundations, and construction of piers. Laydown and parking sites.

Incident reports: Holes under the fence apparently created by lagomorphs were filled as they were located.

Ground squirrels were entering the closed area somewhere in the southern fence line and had begun to excavate burrows in spoils bank on the new laydown area. Tracks indicated that a small canid had entered the same area at some time as its tracks were noted in the dust in the road. Several of the old poison bait boxes were occupied by *Microtis*.

Fledgling mockingbirds and starlings were noted although no nests were located. These birds had left the nest and were being attended by the adults.

CEC bio personnel requested list of wildlife species noted at or near the site each month. The following table provides that information during this reporting period.

Species	Frequency	On-site/Off-site	Location/Activity
American kestrel	O	Off	Soaring overhead on adjacent properties
Turkey vulture	R	Off	Soaring overhead on adjacent properties
Killdeer	I	Off	On canal
Mourning dove	D	On	In treed areas out of construction site
Rock dove	D	On	Perching on existing facilities
American crow	D	On	Flying overhead
Mockingbird	D	On	In treed areas in and out of construction site
Loggerhead shrike	R	On	Along border fence
European starling	D	On	Perching on existing facilities; fly-catching over construction sites; on treed area inside and outside construction area

Species	Frequency	On-site/Off-site	Location/Activity
Western kingbird	R	Off	Fly catching from powerlines
House finch	D	Off	In treed areas out of construction site
Scrub Jay	I	Off	In treed areas out of construction site
Audubon's cottontail	R	On	Under trailers in construction area
Black-tailed jackrabbit	R	On	In protected corridor and construction laydown area
Canid	I	Off	Adjacent Property (seen once)
Ground Squirrel	I	On/Off	Along fenceline of construction site
Unid. Microtis	R	Off	In protected corridor
Unid. Sorex	R	Off	In protected corridor

D=daily, R=regularly, O=Occasionally, I=Infrequently

Listed/special status species: One loggerhead shrike noted in vicinity, unaffected by project activities. No evidence of San Joaquin kit fox or burrowing owl occupancy or activity were noted during this period.

Preactivity surveys: None conducted; biological monitor on site during construction activity, inspect activity areas daily.

Bi-weekly review: A bi-weekly review of activities on the site was conducted by W. Dean Carrier on June 14 and 28. Monitoring and protective measures being adhered to. No evidence of on-site activity of special-status species was noted. Report provided to CEC.

The following report was reviewed and approved by W. Dean Carrier, Project Qualified Biologist

**GWF Tracy Combined Cycle Power Plant Project
Biological Monitoring June 2011 Report**

Monitor: Cathy Martin

Construction activities:

- Erected steel on the ACC unit,
- Installed rebar and poured concrete for the Air Cool Condenser (ACC) foundation pedestals and beams,
- Excavated, backfilled, and installed conduit at the ACC area and Steam Turbine Generator (STG) area,
- Construct forms and installed rebar at the Heat Recovery Steam Generator (HRSG) unit #1 and HRSG unit #2, and
- Delivery of construction material.

Incidents/ relocated animals:

-6/02/11: Filled in a rabbit hole at the fenceline.

-6/07/11: A stray dog was observed near the construction gate. I monitored the situation to verify that the dog remained off-site. Minutes later, the dog roamed away from the construction gate area to the railroad tracks.

-6/10/11: Filled in a rabbit hole at the fenceline.

-6/22/11: Filled in a rabbit hole at the fenceline.

-6/27/11: Filled in a rabbit hole at the fenceline.

Special-status species observed:

Two Loggerhead Shrikes were observed near the site. The birds were not in danger and are seen regularly near the site. No action was taken.

Wildlife Observation Form

WILDLIFE OBSERVATION FORM

To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project

To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.

Name of Employee: *Cathy Martin*

Date: *6/1/2011*

Location of Observation: *Tree Beam inside construction Area*

Wildlife Species: *Starling*

Condition of wildlife:
alive dead

Possible cause of injury or death:
NA

Where is the animal currently?
off site; flew away

Is the resource in danger of project (or other) impacts?
NO

Comments:

Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.

DESIGNATED BIOLOGIST: Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR: Catherine Martin Cell: (925) 766-5181

USFWS CONTACT: Endangered Species Division (916) 414-6600

CDFG CONTACT: State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM

To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project

To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.

Name of Employee: *Cathy Martin*

Date: *6/2/2011*

Location of Observation: *Trailer Parking Lot*

Wildlife Species: *Cotton tail Rabbit*

Condition of wildlife:
alive dead

Possible cause of injury or death:
NA

Where is the animal currently?
off site; west under fence.

Is the resource in danger of project (or other) impacts?
NO

Comments:
I filled in the rabbit hole at the fence line

Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.

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BIOLOGICAL FIELD MONITOR: Catherine Martin Cell: (925) 766-5181

USFWS CONTACT: Endangered Species Division (916) 414-6600

CDFG CONTACT: State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM

To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project

To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.

Name of Employee: *Cathy Martin*

Date: *6/2/2011*

Location of Observation: *Tree Berm Area ; Construction site*

Wildlife Species: *Mocking bird*
Condition of wildlife:
alive dead

Possible cause of injury or death:
NA

Where is the animal currently?
In tree on-site ; flew off-site.

Is the resource in danger of project (or other) impacts?
NO

Comments:

Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.

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USFWS CONTACT: Endangered Species Division (916) 414-6600

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Wildlife Observation Form

WILDLIFE OBSERVATION FORM

To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project

To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.

Name of Employee: *Cathy Martin*

Date: *6/7/2011*

Location of Observation: *On power lines; out of the construction area*

Wildlife Species: *Western Kingbird*

Condition of wildlife:
alive dead

Possible cause of injury or death:

NA

Where is the animal currently?

off-site

Is the resource in danger of project (or other) impacts?

NO

Comments:

Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.

DESIGNATED BIOLOGIST: Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR: Catherine Martin Cell: (925) 766-5181

USFWS CONTACT: Endangered Species Division (916) 414-6600

CDFG CONTACT: State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM		
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project		
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.		
Name of Employee:	Michele (Security) McNair	
Date:	6/7/2011	
Location of Observation:	Near Construction Fence (Entrance Gate)	
Wildlife Species:	Stray Dog	
Condition of wildlife:		
alive	<input checked="" type="checkbox"/>	
dead	<input type="checkbox"/>	
Possible cause of injury or death:	NA	
Where is the animal currently?	Near Railroad tracks roaming.	
Is the resource in danger of project (or other) impacts?	NO	
Comments:	I received a call from security about a stray dog roaming near the entrance gate. The dog was around for a few minutes (never on site) until it roamed away by the railroad tracks.	
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.		
DESIGNATED BIOLOGIST:	Dean Carrier	Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Catherine Martin	Cell: (925) 766-5181
USFWS CONTACT:	Endangered Species Division	(916) 414-6600
CDFG CONTACT:	State Dispatch	(916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM		
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project		
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.		
Name of Employee:	<i>Cathy Martin</i>	
Date:	<i>6/7/2011</i>	
Location of Observation:	<i>Fly by overhead</i>	
Wildlife Species:	<i>Crow</i>	
Condition of wildlife:		
alive	<input checked="" type="checkbox"/>	
dead	<input type="checkbox"/>	
Possible cause of injury or death:	<i>NA</i>	
Where is the animal currently?	<i>off-site</i>	
Is the resource in danger of project (or other) impacts?	<i>NO</i>	
Comments:		
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.		
DESIGNATED BIOLOGIST:	Dean Carrier	Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Catherine Martin	Cell: (925) 766-5181
USFWS CONTACT:	Endangered Species Division	(916) 414-6600
CDFG CONTACT:	State Dispatch	(916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM

To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project

To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.

Name of Employee:

Cathy Martin

Date:

6/9/2011

Location of Observation:

Trees, southside - outside construction area

Wildlife Species:

House Finch

Condition of wildlife:

alive

dead

Possible cause of injury or death:

NA

Where is the animal currently?

off-site

Is the resource in danger of project (or other) impacts?

NO

Comments:

Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.

DESIGNATED BIOLOGIST:

Dean Carrier

Phone: (530) 876-9393

BIOLOGICAL FIELD MONITOR:

Catherine Martin

Cell: (925) 766-5181

USFWS CONTACT: Endangered
Species Division

(916) 414-6600

CDFG CONTACT: State Dispatch

(916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM	
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project	
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.	
Name of Employee:	Cathy Martin
Date:	6/10/2011
Location of Observation:	In construction by down area
Wildlife Species:	Rabbit (Jack)
Condition of wildlife:	
alive <input checked="" type="checkbox"/>	dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	off-site - went under fence hole.
Is the resource in danger of project (or other) impacts?	NO
Comments:	I filled in the hole at the fence line.
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.	
DESIGNATED BIOLOGIST:	Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Catherine Martin Cell: (925) 766-5181
USFWS CONTACT:	Endangered Species Division (916) 414-6600
CDFG CONTACT:	State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM		
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project		
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.		
Name of Employee:	Cathy Martin	
Date:	6/10/2011	
Location of Observation:	Flying near construction site by Canal	
Wildlife Species:	Turkey Vulture	
Condition of wildlife:		
alive	<input checked="" type="checkbox"/>	
dead	<input type="checkbox"/>	
Possible cause of injury or death:	NA	
Where is the animal currently?	off-site	
Is the resource in danger of project (or other) impacts?	NO	
Comments:		
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.		
DESIGNATED BIOLOGIST:	Dean Carrier	Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Catherine Martin	Cell: (925) 766-5181
USFWS CONTACT:	Endangered Species Division	(916) 414-6600
CDFG CONTACT:	State Dispatch	(916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM	
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project	
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.	
Name of Employee:	<i>Cathy Martin / Dean Carrier</i>
Date:	<i>6/14/2011</i>
Location of Observation:	Field <i>cm</i> By CANAL
Wildlife Species:	<i>Turkey Vulture</i>
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	<i>NA</i>
Where is the animal currently?	<i>off-site</i>
Is the resource in danger of project (or other) impacts?	<i>NO</i> —
Comments:	
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.	
DESIGNATED BIOLOGIST:	Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Catherine Martin Cell: (925) 766-5181
USFWS CONTACT:	Endangered Species Division (916) 414-6600
CDFG CONTACT:	State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM		
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project		
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.		
Name of Employee:	Dean Carrier / Cath Martin	
Date:	6/14/2011	
Location of Observation:	off-site; near canal	
Wildlife Species:	K. H. deer	
Condition of wildlife:		
alive	<input checked="" type="checkbox"/>	
dead	<input type="checkbox"/>	
Possible cause of injury or death:	NA	
Where is the animal currently?	Near Canal	
Is the resource in danger of project (or other) impacts?	NO	
Comments:		
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.		
DESIGNATED BIOLOGIST:	Dean Carrier	Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Catherine Martin	Cell: (925) 766-5181
USFWS CONTACT:	Endangered Species Division	(916) 414-6600
CDFG CONTACT:	State Dispatch	(916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM	
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project	
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.	
Name of Employee:	Cathy Martin / Dean Carrier
Date:	6/14/2011
Location of Observation:	Trees east of construction site (off site)
Wildlife Species:	Scrub Jay
Condition of wildlife:	
alive	<input checked="" type="checkbox"/>
dead	<input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	off site
Is the resource in danger of project (or other) impacts?	NO
Comments:	
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.	
DESIGNATED BIOLOGIST:	Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Catherine Martin Cell: (925) 766-5181
USFWS CONTACT:	Endangered Species Division (916) 414-6600
CDFG CONTACT:	State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM

To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project

To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.

Name of Employee:

Dean Carrier / Cathy Martin

Date:

6/14/2011

Location of Observation:

Trees outside construction Area.

Wildlife Species:

Starlings

Condition of wildlife:

alive

dead

Possible cause of injury or death:

NA

Where is the animal currently?

off-site

Is the resource in danger of project (or other) impacts?

NO

Comments:

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DESIGNATED BIOLOGIST:

Dean Carrier

Phone: (530) 876-9393

BIOLOGICAL FIELD MONITOR:

Catherine Martin

Cell: (925) 766-5181

USFWS CONTACT: Endangered
Species Division

(916) 414-6600

CDFG CONTACT: State Dispatch

(916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM	
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project	
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.	
Name of Employee:	Dean Carrier / Cathy Martin
Date:	6/14/2011
Location of Observation:	Tree's outside Construction Area.
Wildlife Species:	Mourning Dove.
Condition of wildlife:	
alive	<input checked="" type="checkbox"/>
dead	<input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	off-site.
Is the resource in danger of project (or other) impacts?	NO
Comments:	
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.	
DESIGNATED BIOLOGIST:	Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Catherine Martin Cell: (925) 766-5181
USFWS CONTACT:	Endangered Species Division (916) 414-6600
CDFG CONTACT:	State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM		
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project		
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.		
Name of Employee:	Dean Carrier / Cathy Martin	
Date:	6/14/2011	
Location of Observation:	PG&E TOWERS and Tree's - off-site of construction Area.	
Wildlife Species:	Western Kingbird	
Condition of wildlife:		
alive	<input checked="" type="checkbox"/>	
dead	<input type="checkbox"/>	
Possible cause of injury or death:	NA	
Where is the animal currently?	off-site	
Is the resource in <u>danger</u> of project (or other) impacts?	NO	
Comments:		
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.		
DESIGNATED BIOLOGIST:	Dean Carrier	Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Catherine Martin	Cell: (925) 766-5181
USFWS CONTACT:	Endangered Species Division	(916) 414-6600
CDFG CONTACT:	State Dispatch	(916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM		
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project		
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.		
Name of Employee:	<i>Cathy Martin</i>	
Date:	<i>6/17/2011</i>	
Location of Observation:	<i>Flying over R&E road.</i>	
Wildlife Species:	<i>Red Tail Hawk</i>	
Condition of wildlife:		
alive	<input checked="" type="checkbox"/>	
dead	<input type="checkbox"/>	
Possible cause of injury or death:	<i>NA</i>	
Where is the animal currently?	<i>off-site.</i>	
Is the resource in danger of project (or other) impacts?	<i>NO</i>	
Comments:		
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.		
DESIGNATED BIOLOGIST:	Dean Carrier	Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Catherine Martin	Cell: (925) 766-5181
USFWS CONTACT:	Endangered Species Division	(916) 414-6600
CDFG CONTACT:	State Dispatch	(916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM	
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project	
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.	
Name of Employee:	<i>Cathy Martin</i>
Date:	<i>6/17/2011</i>
Location of Observation:	<i>Flyz oven site.</i>
Wildlife Species:	<i>Clow</i>
Condition of wildlife:	
alive	<input checked="" type="checkbox"/>
dead	<input type="checkbox"/>
Possible cause of injury or death:	<i>NA</i>
Where is the animal currently?	<i>off-site</i>
Is the resource in danger of project (or other) impacts?	<i>NO</i>
Comments:	
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DESIGNATED BIOLOGIST:	Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Catherine Martin Cell: (925) 766-5181
USFWS CONTACT:	Endangered Species Division (916) 414-6600
CDFG CONTACT:	State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM		
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project		
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.		
Name of Employee:	Cathy Martin	
Date:	6/17/2011	
Location of Observation:	In trees outside construction area	
Wildlife Species:	House Finch	
Condition of wildlife:		
alive	<input checked="" type="checkbox"/>	
dead	<input type="checkbox"/>	
Possible cause of injury or death:	NA	
Where is the animal currently?	off-site	
Is the resource in danger of project (or other) impacts?	NO	
Comments:		
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.		
DESIGNATED BIOLOGIST:	Dean Carrier	Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Catherine Martin	Cell: (925) 766-5181
USFWS CONTACT:	Endangered Species Division	(916) 414-6600
CDFG CONTACT:	State Dispatch	(916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM

To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project

To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.

Name of Employee: *Cathy Martin*

Date: *6/20/2011*

Location of Observation: *Flying over construction site*

Wildlife Species: *Stately*
Condition of wildlife:
alive dead

Possible cause of injury or death:
NA

Where is the animal currently?
off site

Is the resource in danger of project (or other) impacts?
NO

Comments:

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DESIGNATED BIOLOGIST: Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR: Catherine Martin Cell: (925) 766-5181

USFWS CONTACT: Endangered Species Division (916) 414-6600

CDFG CONTACT: State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM		
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project		
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.		
Name of Employee:	Cathy Martin	
Date:	6/22/2011	
Location of Observation:	Construction by dam Area	
Wildlife Species:	Jack Rabbit	
Condition of wildlife:		
alive	<input checked="" type="checkbox"/>	
dead	<input type="checkbox"/>	
Possible cause of injury or death:	NA	
Where is the animal currently?	off-site; went under fence.	
Is the resource in danger of project (or other) impacts?	NO	
Comments:	Filled in rabbit hole at the fence line.	
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.		
DESIGNATED BIOLOGIST:	Dean Carrier	Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Catherine Martin	Cell: (925) 766-5181
USFWS CONTACT:	Endangered Species Division	(916) 414-6600
CDFG CONTACT:	State Dispatch	(916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM

To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project

To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.

Name of Employee: *Cathy Martin*

Date: *6/27/2011*

Location of Observation: *In Trees on Beam*

Wildlife Species: *Monkey bird*
Condition of wildlife:
alive dead

Possible cause of injury or death: *NA*

Where is the animal currently? *In tree*

Is the resource in danger of project (or other) impacts? *NO*

Comments:

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DESIGNATED BIOLOGIST: Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR: Catherine Martin Cell: (925) 766-5181

USFWS CONTACT: Endangered Species Division (916) 414-6600

CDFG CONTACT: State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM

To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project

To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.

Name of Employee: *Cathy Martin*

Date: *6/27/2011*

Location of Observation: *Parking Area*

Wildlife Species: *Cotton Tail Rabbit*

Condition of wildlife:
alive dead

Possible cause of injury or death:
NA

Where is the animal currently?
off-site; went under fence hole.

Is the resource in danger of project (or other) impacts?
No

Comments:
Filled in rabbit hole at the fence line.

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DESIGNATED BIOLOGIST: Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR: Catherine Martin Cell: (925) 766-5181

USFWS CONTACT: Endangered Species Division (916) 414-6600

CDFG CONTACT: State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM

To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project

To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.

Name of Employee: *Dean Carrier*

Date: *6/28/2011*

Location of Observation: *Trees in Berm (outside construction area)*

Wildlife Species: *House Finches*
Condition of wildlife:
alive dead

Possible cause of injury or death:
NA

Where is the animal currently?
In trees

Is the resource in danger of project (or other) impacts?
NO

Comments:

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DESIGNATED BIOLOGIST: Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR: Catherine Martin Cell: (925) 766-5181

USFWS CONTACT: Endangered Species Division (916) 414-6600

CDFG CONTACT: State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM

To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project

To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.

Name of Employee: *Dean Carrier*

Date: *6/28/2011*

Location of Observation: *Along Fence line*

Wildlife Species: *Ground Squirrel*

Condition of wildlife:
alive dead

Possible cause of injury or death:
NA

Where is the animal currently?
off site

Is the resource in danger of project (or other) impacts?
NO.

Comments:
*Searched fence to find any holes; nothing observed
bigger than 1 to 2 inches; filled in ~~with~~ holes with dirt.*

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DESIGNATED BIOLOGIST: Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR: Catherine Martin Cell: (925) 766-5181

USFWS CONTACT: Endangered Species Division (916) 414-6600

CDFG CONTACT: State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM		
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project		
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.		
Name of Employee:	Dean Carrier	
Date:	6/28/2011	
Location of Observation:	Along road trees (Adjacent Properties)	
Wildlife Species:	Turkey Vulture.	
Condition of wildlife:		
alive	<input checked="" type="checkbox"/>	
dead	<input type="checkbox"/>	
Possible cause of injury or death:	NA	
Where is the animal currently?	off-site	
Is the resource in danger of project (or other) impacts?	NO.	
Comments:		
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DESIGNATED BIOLOGIST:	Dean Carrier	Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Catherine Martin	Cell: (925) 766-5181
USFWS CONTACT:	Endangered Species Division	(916) 414-6600
CDFG CONTACT:	State Dispatch	(916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM

To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project

To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.

Name of Employee: *Dean Carrier*

Date: *6/28/2011*

Location of Observation:
Flying over the trees [Adjacent Properties]

Wildlife Species: *Kestrel*

Condition of wildlife:
alive dead

Possible cause of injury or death:
NA

Where is the animal currently?
off-construction site.

Is the resource in danger of project (or other) impacts?
NO

Comments:

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DESIGNATED BIOLOGIST: Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR: Catherine Martin Cell: (925) 766-5181

USFWS CONTACT: Endangered Species Division (916) 414-6600

CDFG CONTACT: State Dispatch (916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM		
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project		
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.		
Name of Employee:	Dean Carrier	
Date:	6/28/2011	
Location of Observation:	Trees (Adjacent Properties)	
Wildlife Species:	Mourning Dove	
Condition of wildlife:		
alive <input checked="" type="checkbox"/>	dead <input type="checkbox"/>	
Possible cause of injury or death:	NA	
Where is the animal currently?	off construction site	
Is the resource in danger of project (or other) impacts?	NO	
Comments:		
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DESIGNATED BIOLOGIST:	Dean Carrier	Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR:	Catherine Martin	Cell: (925) 766-5181
USFWS CONTACT:	Endangered Species Division	(916) 414-6600
CDFG CONTACT:	State Dispatch	(916) 445-0045

Wildlife Observation Form

WILDLIFE OBSERVATION FORM

To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project

To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.

Name of Employee: *Dean Carrier*

Date: *6/28/2011*

Location of Observation: *Trees on Beam*

Wildlife Species: *Mocky birds (2)*
Condition of wildlife:
alive dead

Possible cause of injury or death:
NA

Where is the animal currently?
IN TREES

Is the resource in danger of project (or other) impacts?
NO

Comments:

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DESIGNATED BIOLOGIST: Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR: Catherine Martin Cell: (925) 766-5181

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WILDLIFE OBSERVATION FORM

To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project

To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.

Name of Employee: *Dean Carrier*

Date: *6/28/2011*

Location of Observation: *on Power Lines*

Wildlife Species: *Western Kingbird*
Condition of wildlife:
alive dead

Possible cause of injury or death:
NA

Where is the animal currently?
off-site; flew onto a branch near CANAL.

Is the resource in danger of project (or other) impacts?
NO

Comments:

Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.

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Wildlife Observation Form

WILDLIFE OBSERVATION FORM		
To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project		
To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.		
Name of Employee:	Dean Carrier	
Date:	6/28/2011	
Location of Observation:	Along fence line	
Wildlife Species:	Loggerhead Shrike	
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>	
Possible cause of injury or death:	NA	
Where is the animal currently?	at site	
Is the resource in danger of project (or other) impacts?	NO	
Comments:		
Please contact the Designated Biologist for questions and to report any wildlife, nest, or den in the project area that could be disturbed. The Designated Biologist will advise personnel on measures required by California Department of Fish and Game (CDFG) and United States Fish and Wildlife Service (USFWS) to protect fish, wildlife and vegetation from construction impacts.		
DESIGNATED BIOLOGIST:	Dean Carrier	Phone: (530) 876-9393
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Wildlife Observation Form

WILDLIFE OBSERVATION FORM

To Record Animals Found at GWF Tracy Combined Cycle Power Plant Project

To be filled out by personnel who find active nest sites and burrows, dens, and dead or injured wildlife, or other biological resources during daily construction activities.

Name of Employee: *Dean Carrier*

Date: *6/25/2011*

Location of Observation: *Adjacent Properties*

Wildlife Species: *Cotton tail and black tailed Jack Rabbit*
Condition of wildlife:
alive dead

Possible cause of injury or death:
NA

Where is the animal currently?
off construction site

Is the resource in danger of project (or other) impacts?
NO

Comments:

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DESIGNATED BIOLOGIST: Dean Carrier Phone: (530) 876-9393
BIOLOGICAL FIELD MONITOR: Catherine Martin Cell: (925) 766-5181

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General Impact Minimization Daily Monitoring

Date: 6/1/2011

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 7:30
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 15:30
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 6/2/2011

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>		X	Morning inspection: 7:40 Filled in a rabbit hole at the fence line.
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 15:30
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 6/3/2011

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:00
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 14:30
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 6/6/2011

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 7:15
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 15:30
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 6/7/2011

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 7:20
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 15:30
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 6/8/2011

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 7:45
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 14:45
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 6/9/2011

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 7:15
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 15:45
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 6/10/2011

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>		X	Morning inspection: 7:25 Filled in a rabbit hole at the fence line
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 15:30
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 6/13/2011

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 7:00
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 14:45
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 6/14/2011

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 7:15
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>	X		Hydraulic oil was spilled on compacted soil in the ACC area at the construction site. The spill occurred due to a pump failure on a new crane. Approximately 4 gallons of oil was spilled. The spill was immediately cleaned up and the oily debris was transferred into 2 drums.
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 16:15
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 6/15/2011

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 7:20
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 15:45
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 6/16/2011

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 7:10
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 14:45
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 6/17/2011

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 7:30
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 14:45
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 6/20/2011

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 7:10
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 15:00
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 6/21/2011

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 7:15
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 15:05
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 6/22/2011

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>		X	Morning inspection: 7:15 Filled in a rabbit hole at the fence line.
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 15:15
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 6/23/2011

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 7:15
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 15:35
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 6/24/2011

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 7:00
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 15:35
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 6/27/2011

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>		X	Morning inspection: 7:25 Filled in a rabbit hole at the fence line.
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 15:00
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 6/28/2011

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 10:00
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 15:00
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>	X		Loggerhead Shrike – along fence line (off-construction site)
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 6/29/2011

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 8:00
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 15:30
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

General Impact Minimization Daily Monitoring

Date: 6/30/2011

BMP	Y	N	Comment / Corrective Action
Does the fence prevent wildlife access? <input type="checkbox"/> <input type="checkbox"/>	X		Morning inspection: 7:45
Were rodents present in disturbed sites? <input type="checkbox"/>		X	
Were pets brought onto the site? <input type="checkbox"/>		X	
Was food/trash disposed of in closed containers? <input type="checkbox"/>	X		
Were any hazardous materials spilled? <input type="checkbox"/>		X	
Were firearms brought to the site? <input type="checkbox"/>		X	
Was the speed limit observed by all workers? <input type="checkbox"/>	X		
Did any vehicles/equipment go off-road? <input type="checkbox"/>		X	
Were trenches ramped at 45 degree angle? <input type="checkbox"/>	X		
Were any animals trapped in trenches? <input type="checkbox"/>		X	
Were any animals inside/ under equipment pipes or culverts? <input type="checkbox"/>		X	
Were pipes capped at the end of the day? <input type="checkbox"/> <input type="checkbox"/>	X		Evening inspection: 14:45
Are birds nesting on site? <input type="checkbox"/> <input type="checkbox"/>		X	Noise level: N/A
Were special status species observed? <input type="checkbox"/>		X	
Were any animals killed or injured by construction activity? <input type="checkbox"/>		X	

TCC Project
(08-AFC-7C)

MONTHLY COMPLIANCE REPORT
June 2011

Exhibit 11: Cultural Resource Specialists' Monthly Report

GWF Power Project, Tracy, California
Cultural Resources Monitoring Report for June 2011

Prepared by:

Barbra Siskin
Cultural Resources Specialist
Garcia and Associates
1 Saunders Avenue
San Anselmo, CA 94960
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Personnel Active In Cultural Resources Monitoring This Period

None. No cultural resources monitoring required as approved by the CEC on February 10, 2011.

Training Conducted This Month

All construction personnel received the CEC approved Cultural Resources Awareness Module of Worker Environmental Awareness Training prior to working on this project.

Monitoring and Associated Activities This Period

Based on a letter to the CPM on November 4, 2010 that requested a reduction in cultural resources monitoring to none for the proposed project, no cultural resources monitoring is occurring during the construction of this project.

The reason for the request for the reduction in monitoring to none, is as follows: geologic mapping (figure 2 in CRMMP) illustrates that the project area is underlain by Quaternary Pleistocene terrace fan deposits (Qpf). This information regarding the Qpf deposits underlying the project area indicates that there is a very low sensitivity for prehistoric cultural resources within the project area. Accurate geologic mapping reveals that the landforms underlying the project are Pleistocene deposits, which essentially precludes the potential for encountering prehistoric archaeological deposits during construction due to the antiquity of the landforms. Since Pleistocene deposits are older than 10,000 years old, there is little to no potential for encountering prehistoric archaeological materials as there is no evidence of human occupation in this region that dates back this far. The CEC approved this request on January 7, 2011. The request to not conduct daily reporting is approved pursuant to CUL-6 as of February 10, 2011.

Cultural Discoveries This Month

None

Anticipated Changes in the Next Period

None

Comments, Issues or Concerns

None

TCC Project

(08-AFC-7C)

MONTHLY COMPLIANCE REPORT

June 2011

**Exhibit 12: Paleontological Cultural Resource Specialists'
Monthly Report**

**GWF Power Project, Tracy, California
Paleontological Resources Monitoring Report for June 2011**

Prepared by:

Levi Pratt, Paleontological Resources Monitor and
Ferdinand Oberle
Paleontological Resources Specialist
Garcia and Associates
1 Saunders Avenue
San Anselmo, CA 94960



Personnel Active In Paleontological Monitoring This Period

Ferdinand Oberle (PRM, PRS), Richard Serrano (PRM), Levi Pratt (PRM)

Training Conducted This Month

All construction personnel received the CEC approved Paleontological Resources Awareness Module of Worker Environmental Awareness Training prior to working on this project. The PRM, Levi Pratt, the PRM, Richard Serrano, and the PRS, Ferdinand Oberle received on-site safety training as appropriate with the construction of this project by safety personal.

Monitoring and Associated Activities This Period

Paleontological resources monitoring of ground-disturbing activities continued throughout the month of June. Specifically, paleontological resources monitoring was done on the following dates:

Levi Pratt:	Wed-Fri.: 06.01-06.03
Levi Pratt	Mon-Fri.: 06.06-06.10
Levi Pratt	Mon-Tue.: 06.13-06.14
Ferdinand Oberle:	Wed-Fri: 06.15-06.17
Levi Pratt:	Mon-Fri.:06.20-06.24
Levi Pratt	Mon-Wed.: 06.27-06.29
Richard Serrano:	Thur: 06.30

Excavations that were monitored consisted of:

- Potholing occurred between the HRSG Unit 1 and Unit 2 to a depth of 7 – 8 feet.
- Trenching for underground piping for the Air Cooled Condenser (ACC) duct banks and STG area, and piping for the fire water tank to a depth of 6-9 feet.
- Trenching for piping that runs from the STG site, beneath the road, and just site west of HRSG 1 to a depth of 9 feet.

All excavations were carried out within the ACC area, the STG site, and HRSG areas.

Discovered lithologies remained the same as during the previous month and consisted of fill for approximately 3-4 feet depending on location. In the area of the ACC pad and the STG, the native sediments were observed below three feet. Between the HRSG Units, native sediments were encountered below six feet. Native sediments consist of yellow-brown medium coarse sand with minor amounts of silt, pebbles and gravel. Large amounts of caliche can be found at this depth. Below 8 feet, a light beige colored clayey silt unit was encountered and contains large lenses of cobbles and pebbles, this unit continues at depth.

Paleontological Discoveries This Month

Seven identifiable small vertebrate bones (possibly one tooth), 10 bone fragments (missing both distal ends) and one small piece of petrified wood were discovered during this month at a depth ranging between 3.5- 6 feet. The paleontological material was limited, and consisted of:

- a) 1 limb bone with both distal ends intact. Fully fossilized. Possibly bird. 5cm.
- b) 1 toe bone with both distal ends intact. Fully fossilized. Small vertebrate. 1cm.
- c) 1 tooth(?) or vertebra(?).Fully fossilized. Possibly rodent. 3 mm.
- d) 1 limb bone with both distal ends intact. Fully fossilized. Possibly rodent. 5 mm.

- e) 2 scapular (?) bones. Fully fossilized. Small vertebrate, possibly rabbit. 2.5 – 3 cm each.
- f) 10 bone fragments. Non-identifiable. 1 - 2 cm each.
- g) 1 possible partial rib (?). Fully fossilized. Small vertebrate. 1 cm.
- h) 1 piece of petrified wood. 4-5cm.

Because the bones were found within the same lithologic interval, and primarily salvaged during dry-screening, a 200 pound sample of this lithologic unit was collected and wet-screened to determine if a larger 6,000 pound sample needed to be collected and wet screened per SVP standard guidelines. No additional fossils were salvaged during the wet-screening of the 200 pound test sample and it was determined that a 6,000 pound sample did not need to be collected and screened at this time. Should a lithologic interval that contains a high concentration of fossils be encountered, an additional 200 pound test sample should be wet screened to determine if a 6,000 pound sample needs to be collected and wet screened. A discovery report was submitted to GWF and subsequently to the CEC PRM within 24 hours of each discovery that warranted a report. The items identified do appear to constitute a significant discovery of sensitive paleontological resources, but the salvaging of these resources did not result in a halt to construction.

Anticipated Changes in the Next Period

In the next month construction work will include drilling and trenching in the STG area, and drilling between and adjacent to HRSG 1 and 2. Monitoring of anticipated excavations that will impact native soils will continue throughout the month of July 2011.

In addition, due to staffing changes, Garcia and Associates has submitted a letter requesting approval of a new Paleontological Resources Specialist, Matthew Steinkamp, M.S., as of July 1, 2011.

Comments, Issues or Concerns

No issues or concerns were identified this month.

TCC Project
(08-AFC-7C)

MONTHLY COMPLIANCE REPORT
June 2011

Exhibit 13: DESCP Monthly Report

Site Drainage, Erosion and Sedimentation Control Plan (DESCP):

During this reporting period the site Drainage, Erosion and Sedimentation Control Plan (DESCP) BMP's were properly implemented at the site.

Monitoring Summary: Spot checks of concrete wash out areas, swales, catch basins and temporary pond were conducted throughout the month. Temporary pond was dry. These areas and all other site BMPs will be monitored throughout the project to assure overall effectiveness of the BMPs and response to maintenance needs.

Storm Water Pollution Prevention Plan (SWPPP):

There was one unique rain event at the TPP site area during the month of June. The documented quantity of rain was measured at 0.75 inches. S pre storm SWPPP inspection was conducted on 6/3 and a post storm inspection was conducted on 6/6.

The weekly SWPPP inspections continue and were conducted on 6/3, 6/10, 6/17 and 6/24 and 7/1. The only deficiency noted was on July 1 as debris along north fence line. The debris was picked up and properly disposed of by end of work shift.

The weekly SWPPP inspections will continue in order to monitor the effectiveness of the SWPPP BMPs. All the BMP's proved effective at managing runoff, erosion and sedimentation control.

Environmental Incident:

There was one environmental incident reported during the month of June. On June 17, 2011 at approximately 2:30 pm the hydraulic pump failed on a new crane with 80 hours run time causing overflow and release through the breather. Operator shut down the equipment to reduce further release. Contractor contained and cleaned the contaminated soil with absorbent pads and shoveled the contaminated soil into a metal waste drum. Approximately 4 gallons were released which is under the reportable quantity.

TCC Project
(08-AFC-7C)

MONTHLY COMPLIANCE REPORT
June 2011

Exhibit 14: CSS Safety Monitor's Report

2) SAFETY

a) Summary description and key points

An associate of Contra Costa Electric, a subcontractor of Overaa for underground electrical in the ACC area was stepping backward from an excavation to allow the backhoe to move in and remove a soil spoil pile. As he was stepping backwards he stumbled and fell to same level and his right forearm was lacerated by the blade/wing of a fence T-post at ground level. He was taken to Tracy Emergency Care immediately where he received internal sutures and 15 external sutures.

b) Total hours worked for the month

Total on site hours worked in June 2011: 14,380.0

c) Subcontractor hours

Total subcontractor hours worked in June 2011: 12,069.0

d) Wood Group hours

Total WGPS hours worked in June 2011: 2,311.0

e) Total cumulative hours

Total cumulative hours worked to date 2011: 36,416.0

* Cumulative hours reflected started in December 2010, project mobilization

WGPS Summary of Injuries

Statistics

	Reporting Month June	2011 YTD
Total recordable injuries:	0	0
Restrictions	0	0
First aid	0	0
Lost work cases	0	0
Medical treatments	0	0
Other (see Summary)	0	0

WGPS TRIR 0.0 9,267.0 labor-hours worked year to date

June labor-hours worked – 2,311.0

WGPS Summary of Subcontractor Injuries

Statistics

	Reporting Month June	2011 YTD
Total recordable injuries:	1	1
Restrictions	0	0
First aid	0	1
Lost work cases	0	0
Medical treatments	1	1
Near Miss	1	2

TRIR 8.37 27,149.0 subcontractor labor-hours worked year to date

June subcontractor labor-hours worked – 12,069.0

SAFETY SECTION:

The GWF project site experienced one recordable incident during the month of June. The construction site had no continuing or unresolved situations or incidents that would pose danger to life or health or the environment.

A total of 85 (eighty-five) subcontractor personnel received site specific orientation and WEAP training in the month of June.

A Site Safety meeting was held on June 13, 2011 to discuss the following points:

- Basic PPE is 100% of the time and not selective (H/H in good condition, safety glasses with side shields and gloves).
- Steel Erection (overhead loads, barricade lift areas, use tag lines, operators to sound horn to alert personnel when making lifts, only one rigger to signal crane operator, use 100% fall protection and aerial lift training)
- No jumping over trenches
- STA-JSA's are not to be penciled in but performed and discussed prior to work.
- Daily equipment inspections to be conducted prior to operation.

An All Hands Stand-down Accident Review Meeting was held on Monday, June 20, 2011 to discuss the June 17, 2011 recordable incident (a total of 74 personnel were in attendance). The injured person was in attendance to speak on the importance of being aware of surroundings on the construction site.

Another All Hands Safety Meeting was conducted on June 27, 2011 (48 personnel were on hand for the meeting). The following points were discussed:

- Closed barricades must be maintained and removed when no longer needed
- Housekeeping is an everyday activity and every crew shall police their respective work areas before leaving.
- The inspection color code for cords, leads and rigging equipment for June is Green. The color code for July, August and September will be Red. All contractors to use this color coding.
- All access and egress to work areas will be kept clear at all times.
- Cords, leads and air hoses will be kept flat and outside of walkways or elevated overhead by 7 feet (no spaghetti cords)
- Repair all damaged silt fencing.
- Nails shall be pulled or bent over to prevent hazard
- PPE shall be worn from the parking lot to work area and vice-versa

The WGPS Site HSE Manager continues to conduct multiple daily walkthroughs, inspections and observations in conjunction with the GWF safety representative. Verification of equipment checklists were conducted of the subcontractors on site. Inspection of the daily Job Safety Analysis (JSA's) are reviewed as well as documentation of subcontractor tailgate/tool box safety meetings. GWF and WGPS management team members are attending JHA/JSA morning meetings to help assure pertinent safety information is being covered.

Near Miss Incident:

A near miss incident was reported on 6/7 at approximately 1:00 pm. The incident was immediately reported and the individual reported to the Overaa first aid office. The nail punctured the sole of the boot but did not penetrate the foot. There were no signs of puncture or blood upon examination from the Overaa safety Manager. The employee returned to work at 1:30 pm.

Recommendations:

- Ensure exposed nail hazards are eliminated at the time of occurrence
- All contractors to review the incident to prevent future incident or injury
- Pull all nails from boards as forms are being removed

SECURITY SECTION:

There were no security incidents or issues to report during the month of June.



APPENDIX A

SAFETY REPORT



HEALTH & SAFETY PERFORMANCE

June 2011

Monthly Statistics

Hours Worked: 8,826.00
 First Aid Cases: 0
 Recordable Cases: 1
 Number of Audits Performed: 12

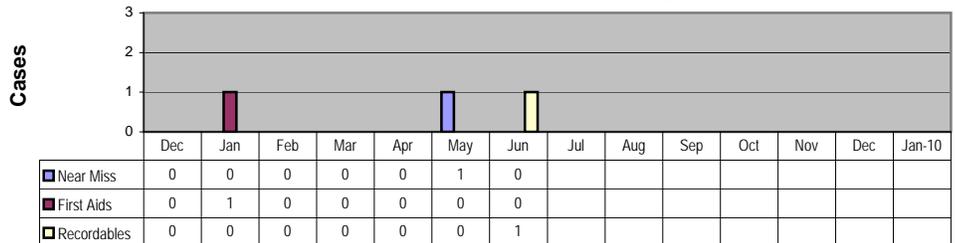
Cumulative Stats

Hours Worked: 23,906.00
 First Aid Cases: 1
 First Aid Incident Rate: 8.37
 Recordable Cases: 1
 Recordable Incident Rate: 8.37
 Number of Audits Performed: 33

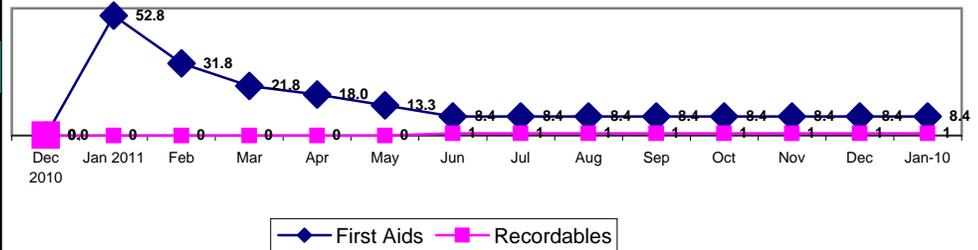
Wood Group

GWF Tracy Project
 Job # P902

Incidents/First Aid/Recordable Cases by Month



First Aid/Recordable Rates



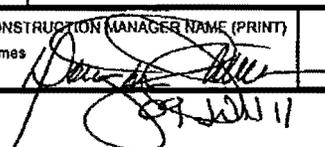
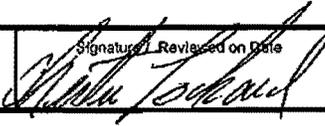
Injury Time Of Day

Accident By Body Part



WOOD GROUP POWER SOLUTIONS Incident Report

Complete and forward to the WGPS Corporate HSE Manager within 3 days of the Incident

PLANT NAME Tracy Combined Cycle Project		DATE INCIDENT REPORTED 6 / 7 / 2011	DATE & TIME of OCCURRENCE 6 / 17 / 2011 1 : 00PM hrs	LOCATION of INCIDENT 14950 W. Schulte Rd. Tracy California									
Incident Information	Dangerous Occurrences ONLY <input type="checkbox"/> EMERGENCY <input type="checkbox"/> Fire/Explosion <input type="checkbox"/> Evacuation (non-drill) <input type="checkbox"/> Natural Disaster <input type="checkbox"/> Other: _____ <input checked="" type="checkbox"/> NEAR MISS <input type="checkbox"/> PROPERTY DAMAGE \$ _____ .00		Injuries ONLY (REM notification required in USA) <table border="1"> <tr> <th colspan="2">Non-Recordable Injuries</th> <th colspan="2">Recordable Injuries</th> </tr> <tr> <td>First Aid: Yes <input type="checkbox"/> No <input type="checkbox"/></td> <td>Minor or Potential Injury (w/out first aid): Yes x No <input type="checkbox"/> <i>(e.g., pulled muscle, trip & fall, bumped head, etc.)</i></td> <td>MEDICAL TREATMENT: Yes <input type="checkbox"/> No <input type="checkbox"/></td> <td> <input type="checkbox"/> Restricted Duty <input type="checkbox"/> Lost Time <input type="checkbox"/> Fatality <input type="checkbox"/> Threshold Shift (Hearing) <input type="checkbox"/> Other significant injury </td> </tr> </table>			Non-Recordable Injuries		Recordable Injuries		First Aid: Yes <input type="checkbox"/> No <input type="checkbox"/>	Minor or Potential Injury (w/out first aid): Yes x No <input type="checkbox"/> <i>(e.g., pulled muscle, trip & fall, bumped head, etc.)</i>	MEDICAL TREATMENT: Yes <input type="checkbox"/> No <input type="checkbox"/>	<input type="checkbox"/> Restricted Duty <input type="checkbox"/> Lost Time <input type="checkbox"/> Fatality <input type="checkbox"/> Threshold Shift (Hearing) <input type="checkbox"/> Other significant injury
	Non-Recordable Injuries		Recordable Injuries										
First Aid: Yes <input type="checkbox"/> No <input type="checkbox"/>	Minor or Potential Injury (w/out first aid): Yes x No <input type="checkbox"/> <i>(e.g., pulled muscle, trip & fall, bumped head, etc.)</i>	MEDICAL TREATMENT: Yes <input type="checkbox"/> No <input type="checkbox"/>	<input type="checkbox"/> Restricted Duty <input type="checkbox"/> Lost Time <input type="checkbox"/> Fatality <input type="checkbox"/> Threshold Shift (Hearing) <input type="checkbox"/> Other significant injury										
SHORT DESCRIPTION OF INCIDENT Employee stepped on a form brace which had been knocked off the form during the concrete pour. The brace was a 2"x4" with two nails sticking through. Employee stepped on one of nails while moving with the work.		REM Ref No. (US ONLY): #719 <input type="checkbox"/> Active <input type="checkbox"/> Inactive Claim											
Complete for All Incidents Accident/Injury Description Causes and Conclusions	INCLUDE A DETAILED DESCRIPTION OF WHAT HAPPENED, CAUSES, and CONCLUSIONS. The incident was reported and immediately reported for 1 st aid at the Overaa Safety Office. The nail punctured the sole of the boot but did not penetrate the foot. No sign of puncture or blood upon examination from the Overaa Safety Manager. Employee returned to work 1:30PM.												
	CAUSES / CONCLUSIONS The 2"x4" with nails should have been corrected after it was knocked off the form. Remove the hazard.	HAZARD ASSESSMENT and JSA PREVIOUSLY COMPLETED? Yes x No <input type="checkbox"/> <i>If Yes: Include a copy with Incident Report to HSE Construction Mgr.</i>	TOOL(S) INVOLVED? Yes <input type="checkbox"/> No <input type="checkbox"/>	FREQUENCY OF TASK: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Periodic <input type="checkbox"/> One-Time									
Recommendations Corrective Action	LIST RECOMMENDATION CORRECTIVE ACTION Include work order information if applicable (Check the box for those recommendations that have been completed.)												
	<input checked="" type="checkbox"/> Ensure exposed nail hazards are eliminated at the time of occurrence												
	<input checked="" type="checkbox"/> All contractors to review the incident to prevent future incident or injury.												
INVOLVED PERSON DATA (Leave blank if not applicable)	NAME:		COMPANY NAME (if Contractor):	TITLE or FUNCTION:									
	HOME ADDRESS:		HOME PHONE:	<input type="checkbox"/> MALE <input type="checkbox"/> FEMALE									
	<input checked="" type="checkbox"/> EMPLOYEE <input checked="" type="checkbox"/> CONTRACTOR <input type="checkbox"/> VISITOR	YEARS EXPERIENCE: <input type="checkbox"/> >10 yrs <input checked="" type="checkbox"/> <10/>5 yrs <input type="checkbox"/> <5/>1 yrs <input type="checkbox"/> <1 yr	WORKING ALONE? Yes <input type="checkbox"/> No <input type="checkbox"/>	WITNESSED? Yes x No <input type="checkbox"/>	BODY PART AFFECTED: <input type="checkbox"/> HAND(S)/FINGER(S) <input checked="" type="checkbox"/> ANKLE/FOOT <input type="checkbox"/> ARM(S) <input type="checkbox"/> BACK <input type="checkbox"/> CHEST/ABDOMEN <input type="checkbox"/> EAR(S) <input type="checkbox"/> EYE(S) <input type="checkbox"/> HEAD/FACE <input type="checkbox"/> LEG(S) <input type="checkbox"/> KNEE(S) <input type="checkbox"/> SHOULDER/NECK <input type="checkbox"/> TOE(S) <input type="checkbox"/> OTHER: _____								
	WORKER REMARKS/COMMENTS:												
	WITNESS REMARKS/COMMENTS:												
SITE CONSTRUCTION MANAGER NAME (PRINT) Doug James		Signature / Review on Date 		SITE SAFETY MANAGER NAME (Print) Chester Lockard Signature / Reviewed on Date 									



WOOD GROUP POWER SOLUTIONS Incident Report

PLANT NAME GWF Tracy Combined Cycle		DATE INCIDENT REPORTED 6 / 17 / 2011	DATE & TIME of OCCURRENCE 6 / 17 / 2011 14:15 hrs	LOCATION of INCIDENT 14950 West Schulte Rd Tracy California, 95377									
Incident Information	Dangerous Occurrences ONLY <input type="checkbox"/> EMERGENCY <input type="checkbox"/> Fire/Explosion <input type="checkbox"/> Evacuation (non-drill) <input type="checkbox"/> Natural Disaster <input type="checkbox"/> Other: _____ <input type="checkbox"/> NEAR MISS <input type="checkbox"/> PROPERTY DAMAGE \$ _____,00		Injuries ONLY (REM notification required in USA) <table border="1"> <tr> <th colspan="2">Non-Recordable Injuries</th> <th colspan="2">Recordable Injuries</th> </tr> <tr> <td>First Aid: Yes <input type="checkbox"/> No <input type="checkbox"/></td> <td>Minor or Potential Injury (w/out first aid): Yes <input type="checkbox"/> No <input type="checkbox"/> <i>(e.g., pulled muscle, trip & fall, bumped head, etc.)</i></td> <td>MEDICAL TREATMENT: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>If Yes: Include a copy of Physician's Report</i></td> <td> <input type="checkbox"/> Restricted Duty <input type="checkbox"/> Lost Time <input type="checkbox"/> Fatality <input type="checkbox"/> Threshold Shift (Hearing) <input type="checkbox"/> Other significant injury </td> </tr> </table>			Non-Recordable Injuries		Recordable Injuries		First Aid: Yes <input type="checkbox"/> No <input type="checkbox"/>	Minor or Potential Injury (w/out first aid): Yes <input type="checkbox"/> No <input type="checkbox"/> <i>(e.g., pulled muscle, trip & fall, bumped head, etc.)</i>	MEDICAL TREATMENT: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>If Yes: Include a copy of Physician's Report</i>	<input type="checkbox"/> Restricted Duty <input type="checkbox"/> Lost Time <input type="checkbox"/> Fatality <input type="checkbox"/> Threshold Shift (Hearing) <input type="checkbox"/> Other significant injury
	Non-Recordable Injuries		Recordable Injuries										
First Aid: Yes <input type="checkbox"/> No <input type="checkbox"/>	Minor or Potential Injury (w/out first aid): Yes <input type="checkbox"/> No <input type="checkbox"/> <i>(e.g., pulled muscle, trip & fall, bumped head, etc.)</i>	MEDICAL TREATMENT: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>If Yes: Include a copy of Physician's Report</i>	<input type="checkbox"/> Restricted Duty <input type="checkbox"/> Lost Time <input type="checkbox"/> Fatality <input type="checkbox"/> Threshold Shift (Hearing) <input type="checkbox"/> Other significant injury										
SHORT DESCRIPTION OF INCIDENT: Associate stepping backwards stumbled and fell backwards on the right underside of his forearm and was lacerated by a fence T-post blade/wing at the ground level. Laceration was 5 inches in length and half inch deep.				REM Ref No. (US ONLY): #719 _____ <input type="checkbox"/> Active <input type="checkbox"/> Inactive Claim									
Complete for All Incidents Accident/Injury Description Causes and Conclusions	INCLUDE A DETAILED DESCRIPTION OF WHAT HAPPENED, CAUSES, and CONCLUSIONS. An associate of Contra Costa Electric, a subcontractor of Overaa for underground electrical in the ACC area, was stepping backwards from an excavation to allow the backhoe to move in and remove a soil spoil pile. As he was stepping backwards he stumbled and his right forearm was lacerated by the blade/wing of a fence T-post at ground level. He was taken to Tracy Emergency Care immediately where he received internal sutures and 15 external sutures.												
	CAUSES / CONCLUSIONS 1. Stepping backwards without looking. Turn, Look and Walk. 2. Surrounding Awareness. Loose soil, slight grade. 3. Exposed impalement hazard. Correct all impalement hazards. 4. Spoil piles were leveled from excavation where personnel travel. 5. Spoil pile tools and materials are to be at least two feet from excavations		HAZARD ASSESSMENT and USA PREVIOUSLY COMPLETED? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> <i>If Yes: Include a copy with Incident Report to HSE Construction Mgr.</i>	TOOL(S) INVOLVED? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	FREQUENCY OF TASK: <input checked="" type="checkbox"/> Routine <input type="checkbox"/> Periodic <input type="checkbox"/> One-Time								
	LIST RECOMMENDATION CORRECTIVE ACTION Include work order information if applicable (Check the box for those recommendations that have been completed)												
Recommendations Corrective Action	<input checked="" type="checkbox"/> Safety stand down was held Monday, June 20,2011 for all personnel on site to review the incident and to elevate safety awareness. <input checked="" type="checkbox"/> Directed all contractors to correct all identifiable impalement and tripping hazards. <input checked="" type="checkbox"/> T-post are to have the blades/wings removed/bent down or drive the T-post below the ground												
INVOLVED PERSON DATA (Leave blank if not applicable)	NAME: Eric Lepping		COMPANY NAME (if Contractor): Contra Costa Electric	TITLE or FUNCTION: Electrician									
	HOME ADDRESS: 2669 Cinnabar Hill Ct Brentwood Ca		HOME PHONE: (925) 766-1342	<input checked="" type="checkbox"/> MALE <input type="checkbox"/> FEMALE									
	<input checked="" type="checkbox"/> EMPLOYEE <input checked="" type="checkbox"/> CONTRACTOR <input type="checkbox"/> VISITOR	YEARS EXPERIENCE: <input checked="" type="checkbox"/> >10 yrs <input type="checkbox"/> <10/>5 yrs <input type="checkbox"/> <5/>1 yrs <input type="checkbox"/> <1 yr	WORKING ALONE? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	WITNESSED? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	BODY PART AFFECTED: <input type="checkbox"/> ANKLE/FOOT <input checked="" type="checkbox"/> ARM(S) <input type="checkbox"/> BACK <input type="checkbox"/> CHEST/ABDOMEN <input type="checkbox"/> EAR(S) <input type="checkbox"/> EYE(S)								
WORKER REMARKS/COMMENTS: Please see attached.													
WITNESS REMARKS/COMMENTS: Please see attached.													
SITE CONSTRUCTION MANAGER Roger Alkinson		Signature / Review on Date 		SITE SAFETY MANAGER NAME Chester Lockard Signature / Reviewed on Date 									