

GWF Tracy Combined Cycle Power Plant Project

(08-AFC-7C)

MONTHLY COMPLIANCE REPORT March 2011 Reporting Period

Prepared by

GWF Energy LLC

4300 RAILROAD AVENUE, PITTSBURG, CALIFORNIA

March 25, 2011



GWF Tracy Combined Cycle Power Plant Project

MONTHLY COMPLIANCE REPORT

March 2011 Reporting Period

TABLE OF CONTENTS

Section 1 - Introduction	Page 1
Section 2 - Project Construction.....	Page 3
Section 3 - Project Compliance.....	Page 13
Section 4 - Deficiencies In The Monthly Compliance Report.....	Page 21
Project Summary Schedule.....	Exhibit 1
Key Events List	Exhibit 2
Master CBO Submittal Log.....	Exhibit 3
CBO Approvals and Submittals.....	Exhibit 4
CBO Payment.....	Exhibit 5
Construction Photographs	Exhibit 6
Compliance Matrix	Exhibit 7
Air Quality Construction Mitigation Documentation	Exhibit 8
Worker Environmental Awareness Training Sign-In Sheets.....	Exhibit 9
Biological Resource Specialists' Monthly Report	Exhibit 10
Cultural Resource Specialists' Monthly Report	Exhibit 11
Paleontological Resource Specialists' Monthly Report.....	Exhibit 12
DESCP Monthly Report Monthly Report	Exhibit 13
CSS Safety Monitor's Report.....	Exhibit 14

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 fourth 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 March 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 March 2011, the project was 11.4% complete. The following table presents the percent complete numbers for the engineering, procurement, construction and commissioning activities as of March 2011:

Activity	% March Completion	%Total Completion
• Engineering	6.5%	48.6%
• Procurement	6.8%	40.5%
• Construction	.3%	2.9%
• Commissioning	NA	NA
• Project Total	1.6%	11.4%

- A Level 1 project 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 focused on designing the major foundations including the Pipe Rack, Fire Pump Building, Heat Recovery Steam Generator (HRSG), and Steam Turbine and Generator (STG) Generator Step-Up (GSU).
- Procurement focused on purchase orders and bids for Field Erected Tanks, Fire Protection, Air Cooled Condenser (ACC) erection, and Chemical Feed Pumps.
- Construction activities including catch basins/manholes to the stormwater retention pond and drilling of the ACC piles.
- Commissioning activities will start in one year.

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. March activities of the CBO are summarized in the Master CBO

Submittal Log shown in Exhibit 3. CBO transmittals and approvals for March 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 March 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.

HRSG:

Engineering efforts to develop documents and drawings proceeded on schedule. Material purchases and fabrication by various sub-vendors continued. Currently the HRSG is projected to be delivered one month ahead of the Steam Tail Purchase Agreement guarantee date.

Manufacturing and Fabrication activities performed in March included:

- Fabrication of the HRSG structural steel and casing continued and rolling of the stack plate began in Alstom's (Eurotech) Bangkok, Thailand shop. The stack templates were completed and delivered to the jobsite.
- Seam welding continued on the high and low pressure steam drum shells in Milwaukee, Wisconsin. Forgings and other materials were delivered.
- In Alstom's Surabaya, Indonesia shop 80% of the HRSG tubes were finned, harp header materials prepared for assembly and external piping long lead materials received.
- Peerless is proceeding with engineering and ordering long lead materials for the SCR system.
- Coen is proceeding with Duct Burner System engineering and ordering of long lead materials. Coen was authorized to provide the GE PLC for the burner management system.
- Emerachem is proceeding with engineering and ordering long lead materials for the CO Catalyst System.
- Crosby is proceeding with safety valve engineering and long lead material
- Flextor placed long lead Stack Damper material on order.

STG:

STG engineering documents were released on schedule per the attached Contract Exhibit K STG Drawing Submittal Schedule. The majority of submitted

drawings are “Accepted”, with a small number of drawings with “Accepted with Comments” annotations. All purchase orders for long lead items have been placed. The STG is currently projected to be delivered per the Steam Tail Purchase Agreement schedule.

Manufacturing and Fabrication activities performed in March:

- Turbine major castings have been cast and cleaning operations are in process.
- Turbine rotor forging parts are being manufactured. Actual forgings are complete and subsequent manufacturing operations are underway.
- Turbine rotor blades are in the manufacturing process
- Turbine outer case manufacturing is in progress.
- Major Generator materials were received
- Generator frame fabrication is underway
- Generator rotor forging is rough machined
- Generator stator laminations are being laser cut
- Generator bar manufacturing has begun
- Generator brush gear work is underway
- Generator terminal enclosure work has begun
- Generator AVR work is in progress

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

ACC:

SPX is in an advanced stage of engineering and design of the Tracy ACC. Structure and duct foundation loads, structural connection design and duct flex analysis are now 100% complete. Engineering continued on the Turbine Exhaust Duct (TED), drain pot and associated equipment. A summary of the engineering progress follows:

- Preliminary structural steel erection drawings were submitted
- TED foundation loading, flex analysis and drawings for the new TED configuration were submitted (required to limit load on turbine exhaust connection)
- Equipment drawings for the ejector skids, steam isolation valves and deaerator tank were submitted
- The duct drain pot, pumps, and piping design was completed
- Revised piping General Arrangement and drain pot drawings were submitted
- Functional description, valve list, instrumentation list and equipment data sheets were updated and reissued.

The following ACC components are currently in manufacturing in the specified locations:

- ACC tube bundles (85 complete) – China
- Structural steel (475 MT fabricated / 300 MT galvanized) – Vietnam
- Fans, fan bells & screens
- Gearboxes
- Motors
- Ducting
- Steam Isolation Valves
- Ejectors

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

Project Management

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

- Wood Group held a meeting in Stantec's office to review the structural design schedule.
- A constructability meeting was held in PBs office to review the proposed raceway design and status.

ACTIVITY REPORT FOR MARCH 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 March, the following civil, structural, electrical and mechanical engineering activities were completed:

- **General:**
 - Supported field activities associated with construction
 - The STG and HRSG foundation design has been issued for CBO review.
 - The pipe rack has been issued for WG review.
 - The Boiler Feed Water (BFW) and Large Bore High Pressure Steam (LB HPS) piping, including pipe supports and stress calculations, have been issued for CBO review
 - The Closed Cooling Water (CCW), Raw Water (RW), Fire Water Systems (FS) and Deionized (DI) piping isometrics have been posted for progress to WGPS to proceed with a pipe fabrication Requests For Quote (RFQ).
 - SPX provided the locations of Steam Jet Air Ejector (SJAE) connections allowing the condensate piping design to proceed.
 - WGPS and PB reviewed the master schedule to include an update on vendor submittals.
- **Instrumentation and Control Systems:**
 - Issued the Control Valve specification for review (partial)
 - Updating Instrument & Controls on P&IDs
 - Issued the Plant Control System (PCS) specification for bid
 - Issued the Input and Output (I/O) list & Instrument list for progress.
- **Civil/ Structural:**
 - The civil design package was resubmitted to the CBO for the relocation of the ACC. This package was approved.
 - The following packages were also submitted to the CBO:
 - HRSG Foundations
 - STG Foundations
 - Fire Pump Foundations
 - Condensate Pump Foundations

- GSU Foundations
 - The following packages were issued to WGPS for review:
 - Pipe Rack
 - Comments to the Pipe Rack Piles were received from the CBO and were conditionally approved.
- **Mechanical/Piping:**
 - 3D Model status:
 - 68% of all piping is on the model
 - 39% of the high temp pipe has been stressed
 - 56% of the ISOs have been posted
 - 39% of the engineered pipe supports have been designed.
 - The following packages were issued for CBO Review:
 - Boiler Feed Water
 - High Pressure Steam
 - The Chemical Feed Pump specification was issued for bid
 - The Field Erected Tank specification was conformed for purchase.
 - The P91 Thermowell Datasheets were issued to WG for review.
- **Electrical:**
 - Currently working on the Above-ground Raceway
 - Currently working on the Circuit and Raceway Schedule
 - Currently working on the Panel Schedules

2. Procurement:

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

- **General:**
 - Procurement continued to support the project with the daily commodity purchases for construction.
- **Request for Quotes issued:**
 - Continuous Emission Monitoring System (CEMS) Modification
 - Fire Protection

- Control Valves
- Miscellaneous Mechanical Equipment
- Chemical Feed Metering Pumps
- **Purchase Orders Placed:**
 - Chicago Bridge and Iron (CBI) – Field Erected Tanks
- **CBO Fabricator Application Approvals Received:**
 - NA

3. Construction:

The following section lists the construction activities conducted during March 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:

- Continued to meet potential vendors and subcontractors
- Matt Gilliam was added to the site staff as QA/QC Manager
- Myrna Gilbert was added as Admin QA/QC Document Control
- Civil
 - Completed installation of 34 of 100 piles in the ACC area
 - Completed the re-routing of underground piping near Combustion Turbine Generator (CTG) #1
 - Set all of the storm water manholes
- Mechanical (N/A)
- Electrical
 - Completed the temporary electrical installation
- Commissioning (N/A)

SCHEDULED ACTIVITIES FOR APRIL – MAY 2011

1. Engineering:

- **Instrumentation and Control Systems:**
 - Continue Populating the I/O list and Instrument List
 - Narrate Control Logic Descriptions
- **Civil / Structural:**
 - Construction Support
 - Issue for review to WG
 - Pipe Rack Steel Drawings
 - ACC Duct Foundations
 - Progress Miscellaneous Foundations such as
 - Centrifugal Pumps
 - Wet Surface Air Cooler (WSAC)
 - Auxiliary Transformers
 - Air Compressor
 - Miscellaneous Pits
- **Mechanical/Piping:**
 - 3D Model Development
 - Pipe Stress Analysis & Pipe Supports
 - Review Vendor Submittals
- **Electrical:**
 - Circuit and Raceway Schedule
 - Above-Ground Raceway
 - Develop Demolition Drawings
 - Demolition Package

2. Procurement:

Work will continue on Subcontracts and Site Materials.

- **Request for Quotes scheduled to be issue:**
 - Fabricated Steel for Pipe Rack
 - Air Cooled Condenser (ACC Mechanical)
 - Plant Control System (PCS)

- **Purchase Orders scheduled to issue:**
 - CEMS Modifications
 - Fire Protection
 - Control Valves
 - Misc. Mechanical Equipment
 - Chemical Feed Metering Pumps

3. Construction

- Civil
 - Complete the piles in the ACC area
 - Start the concrete foundations for the ACC
 - Start duct banks in the ACC area
 - Modify the underground drain line between Unit #1 and Unit #2
 - Install piles in the TPP area and pipe rack
 - Install piles in the remainder of the pipe rack

SECTION 3 - PROJECT COMPLIANCE

Project Compliance for March 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 March 2011 reporting period, submitted compliance activities still awaiting approval from the CEC CPM were:

- MECH-1: Submitted Mechanical Transmittal Letters for MECH-1-1.00-Pipe Support Details PC1 and MECH-1-2.00-High Pressure Steam Piping Isometric Drawings-PC1
- PALEO-5: Submitted Paleontological Discovery Report
- STRUC-1: Submitted Structural Transmittal Letter for STRUC-1-6.00-PC1

4. **Approved Compliance Activities**

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

- AQ-SC1: CEC CPM approved the resume for the Air Quality Construction Mitigation Manager (AQCMM) delegate Catherine Martin.
- AQ-SC2: CEC CPM approved the revision to the Dust Control Plan for the application of magnesium chloride to the construction site.
- BIO-3: CEC CPM approved the additional biological monitor delegate.
- BIO-5: CEC CPM approved the revised WEAP Training DVD.
- BIO-9: CEC CPM approved the photo of Conservation Habitat Protection Signs installed in the San Joaquin Kit Fox Conservation Area.
- GEN-4: CEC CPM approved the CBO approval letter for a Resident Engineer; the CBO approval letter is included in Exhibit 4.
- PALEO-4: CEC CPM approved the revised WEAP Training DVD
- STRUC-1: CEC CPM approved the copy of the CBO transmittal letter for Structural Package-PC1, Boiler Feedwater and Pump Packages
- VISUAL-3: CEC CPM approved the construction lighting.

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 March, the total number of personnel who have received the Construction Worker Environmental Awareness Training was 55. The total number of personnel who have received the training to date is 172. 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: Copies of relevant CBO approval letters for the reporting period are provided in Exhibit 4.
- 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 March, the total number of personnel who have received the Construction Worker Environmental Awareness Training was 55. The total number of personnel who have received the training to date is 172. 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 payment to the CBO during March 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 letters for the reporting period are provided in Exhibit 4.
- PAL-4 (WEAP): During March, the total number of personnel who have received the Construction Worker Environmental Awareness Training was 55. The total number of personnel who have received the training to date is 172. 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 were issued in this reporting period.
- A Revised Dust Control (Permit #779N) was approved on March 30, 2011 by the San Joaquin Valley Air Pollution Control District, see COC AQ-SC2 submittal for the Air Quality Construction Mitigation Plan.

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 March 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 April-May 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 April and May 2011 MCRs:

- AQ-SC1: Submitted resume for the Air Quality Construction Mitigation Manager (AQCMM) delegate
- BIO-3: Biweekly Biological Monitoring Report
- CIVIL-1: Revisions to the Drainage, Grading, Erosion and Sediment Plan.
- CUL-2: Provide updated copies of AFC and other project data, including mapping, to the CRS.
- ELEC-1 Packages
- MECH-1-1.00 Pipe Support details-PC1
- MECH-1-2.00 HP steam pipe isometrics-PC1
- MECH-1-3.00-Piping-PC1
- MECH-1-4.00 Process Piping Specifications
- PALEO-2: Provide updated copies of AFC and other project data, including mapping, to PRS.
- STRUC 1-4.00 Piles/Piperack Foundation Drawings and Calculations – PC2
- STRUC-1-5.00 HRSG Foundation – PC1
- STRUC-1-6.00 STG Foundation package-PC1
- STRUC-1-8.00-FWP & Condensate Foundations –PC1
- STRUC-1-9.00-GSU / Duct Burner Foundation Package-PC1
- STRUC-1-10.00 – Excitation Container Package
- S&W-1: Amendment to the Stormwater Pollution Prevention Plan
- S&W-2: Amendment to the Drainage, Grading, Erosion and Sediment Control Plan
- Waste-7: A non-reportable hydraulic oil spill occurred on-site

SECTION 4 – CORRECTIONS TO DEFICIENCIES IN PREVIOUS MONTHLY COMPLIANCE REPORTS

Deficiencies In The MCR

Deficiencies will be addressed in the monthly compliance report, as per email from the CEC CPM on February 17, 2011. Table 2 summarizes monthly compliance report deficiencies and corrective action submittal dates to the CEC.

Table 2. Deficiencies during Previous Monthly Compliance Report

COC	Deficiencies Summary	Date Notified by CEC	Date of Corrective Action Submitted
AQ-SC5	December 2010 MCR: Tennyson's Equipment did not identify horsepower or tier number.	11 Feb 2011	25 Feb 2011 - See Exhibit 16: Tennyson's Revised Equipment List in January's 2011 MCR.
PALEO-5	December 2010 MCR: Paleontological activities were not included in December MCR.	11 Feb 2011	25 Feb 2011 - See corrective action in January's 2011 MCR. Summary of correction: No paleontological monitoring was needed in December 2010. All excavation work was performed above previously disturbed soil from the Tracy Peaker Plant construction in 2002.

Deficiencies in the December 2010 Monthly Compliance Report

Deficiencies from the December's 2010 MCR are summarized in Table 2 and addressed in the January 2011 MCR, submitted on February 25, 2011.

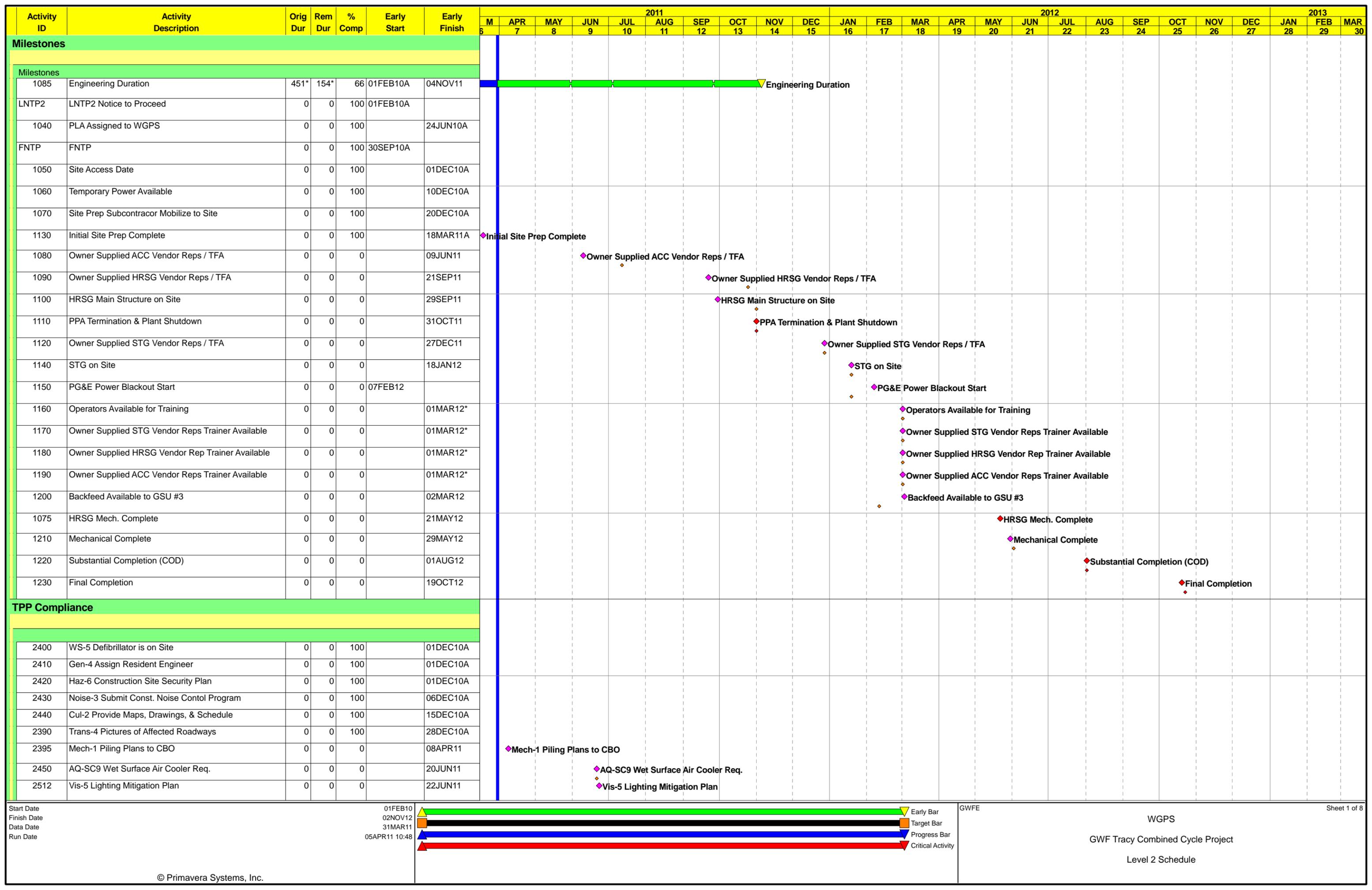
Deficiencies in January's and February's 2011 Monthly Compliance Report

There are no known deficiencies in January's and February's 2011 MCR.

TCC Project
(08-AFC-7C)

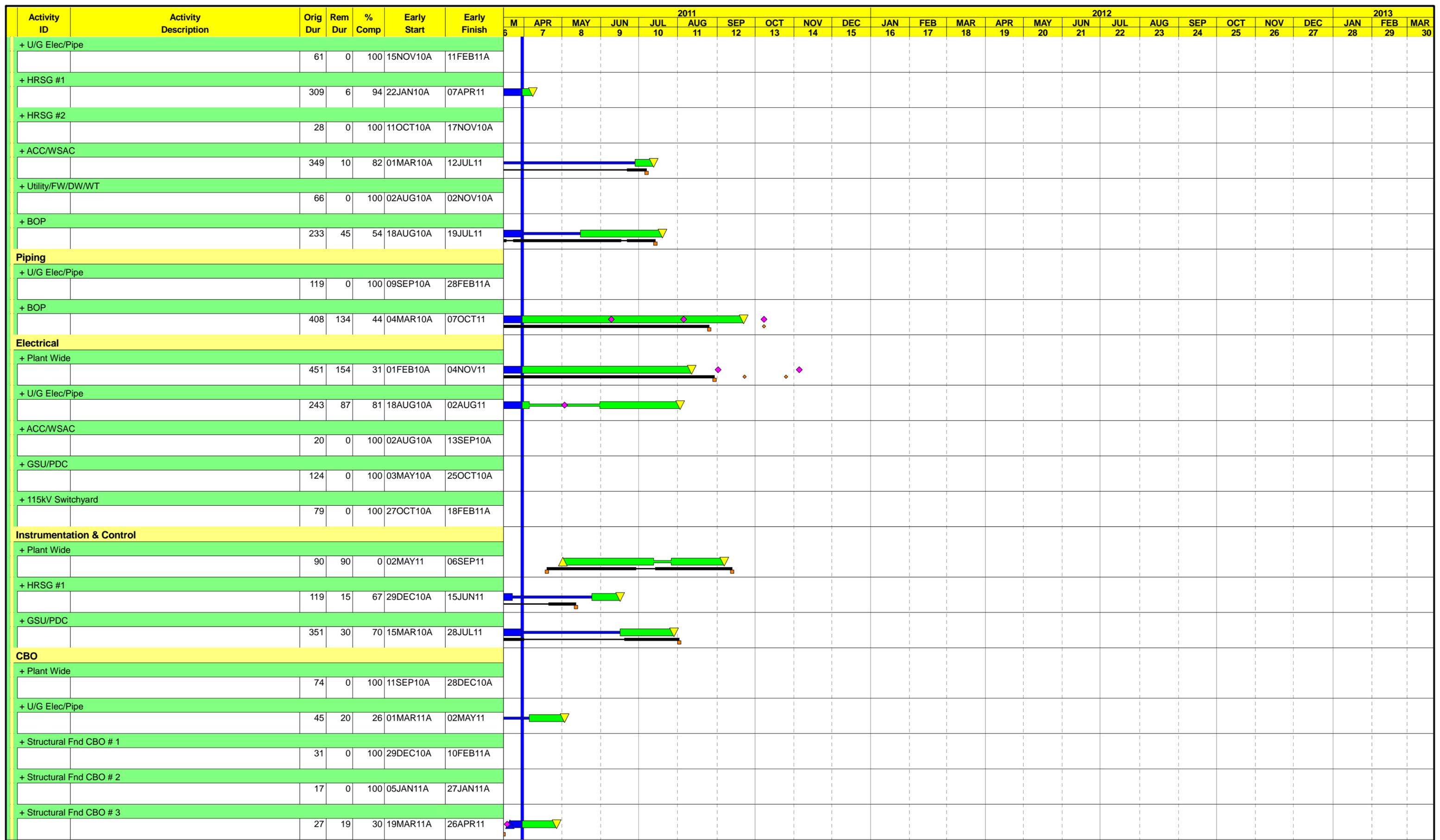
MONTHLY COMPLIANCE REPORT
March 2011

Exhibit 1: Project Summary Schedule



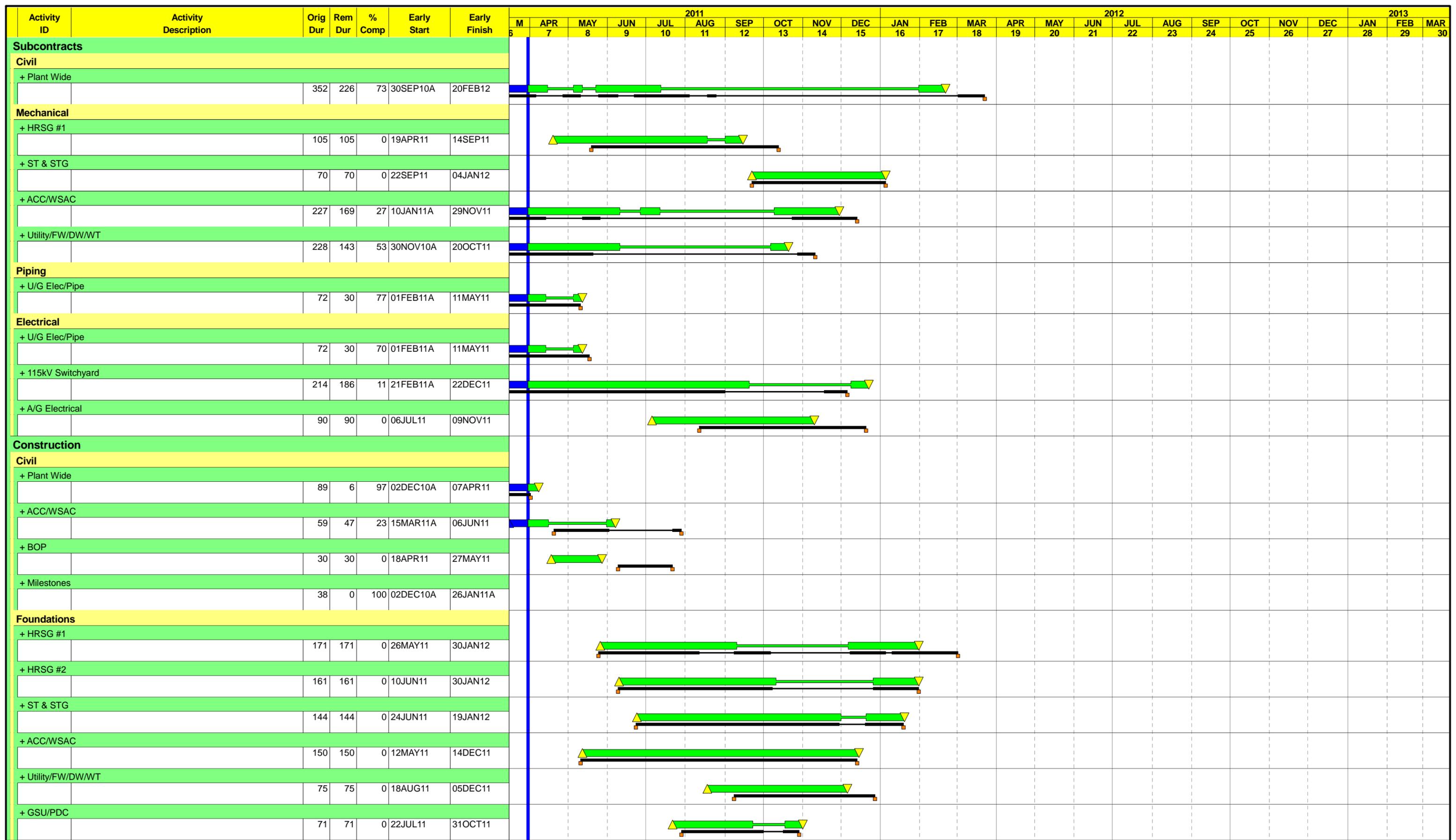
Start Date 01FEB10
 Finish Date 02NOV12
 Data Date 31MAR11
 Run Date 05APR11 10:48



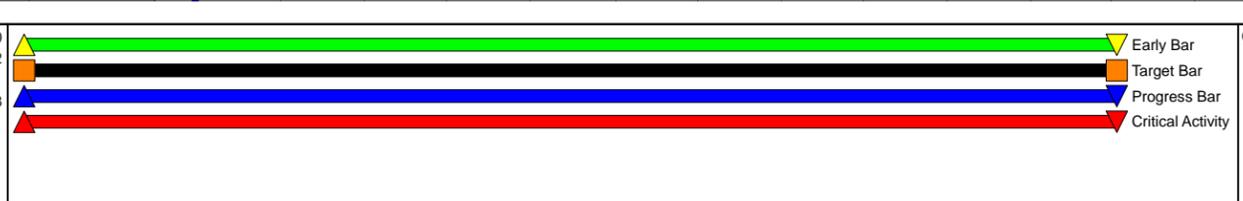


Start Date	01FEB10
Finish Date	02NOV12
Data Date	31MAR11
Run Date	05APR11 10:48

	Early Bar
	Target Bar
	Progress Bar
	Critical Activity



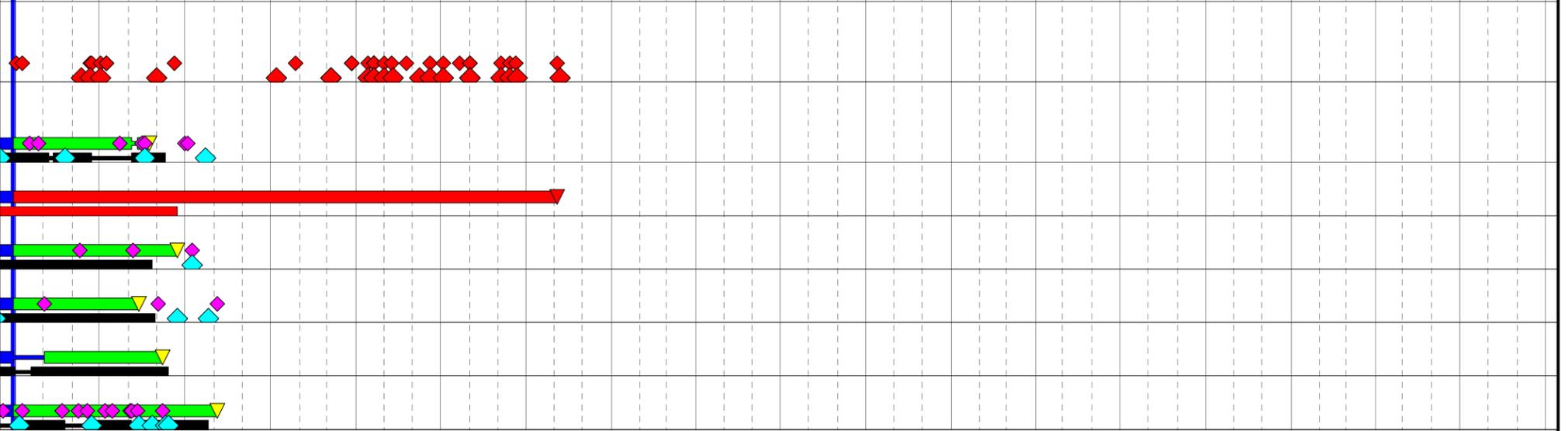
Start Date
 Finish Date
 Data Date
 Run Date



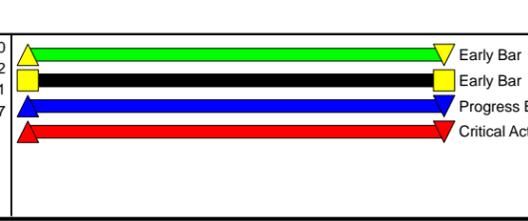
Activity ID	Activity Description	Orig Dur	Rem Dur	% Comp	Early Start	Early Finish
Milestones						
Milestones						
1085	Engineering Duration	451*	154*	66	01FEB10A	04NOV11
1000	GWFE Review of Preliminary Single Line	10	0	100	01FEB10A	12FEB10A
1010	GWFE Review of Preliminary P&IDs	10	0	100	01FEB10A	12FEB10A
1020	GWFE Review of Plot Plan, Site Plan	10	0	100	01FEB10A	12FEB10A
1030	GWFE Approval of Deslgn Criteria	10	0	100	01FEB10A	01SEP10A
1035	Engineering Project Implementation Plan	10	0	100	01FEB10A	01FEB10A
LNTP2	LNTP2 Notice to Proceed	0	0	100	01FEB10A	
1040	PLA Assigned to WGPS	0	0	100		24JUN10A
FNTP	FNTP	0	0	100	30SEP10A	
1050	Site Access Date	0	0	100		01DEC10A
1060	Temporary Power Available	0	0	100		10DEC10A
1070	Site Prep Subcontracor Mobilize to Site	0	0	100		20DEC10A
1130	Initial Site Prep Complete	0	0	100		18MAR11A
1080	Owner Supplied ACC Vendor Reps / TFA	0	0	0		09JUN11
1090	Owner Supplied HRSG Vendor Reps / TFA	0	0	0		21SEP11
1100	HRSG Main Structure on Site	0	0	0		29SEP11
1110	PPA Termination & Plant Shutdown	0	0	0		31OCT11
1120	Owner Supplied STG Vendor Reps / TFA	0	0	0		27DEC11
1140	STG on Site	0	0	0		18JAN12
1150	PG&E Power Blackout Start	0	0	0	07FEB12	
1160	Operators Available for Training	0	0	0		01MAR12*
1170	Owner Supplied STG Vendor Reps Trainer Available	0	0	0		01MAR12*
1180	Owner Supplied HRSG Vendor Rep Trainer Available	0	0	0		01MAR12*
1190	Owner Supplied ACC Vendor Reps Trainer Available	0	0	0		01MAR12*
1200	Backfeed Available to GSU #3	0	0	0		02MAR12
1075	HRSG Mech. Complete	0	0	0		21MAY12
1210	Mechanical Complete	0	0	0		29MAY12
1220	Substantial Completion (COD)	0	0	0		01AUG12
1230	Final Completion	0	0	0		19OCT12



TPP Compliance						
+						
		566	406	0	14AUG10A	02NOV12
Engineering						
+ Civil						
		422	130	59	08FEB10A	03OCT11
+ Mechanical						
		711	408	49	22JAN10A	02NOV12
+ Piping						
		408	134	52	04MAR10A	07OCT11
+ Electrical						
		451	154	46	01FEB10A	04NOV11
+ Instrumentation & Control						
		379	90	32	15MAR10A	06SEP11
+ CBO						
		293	154	26	11SEP10A	04NOV11



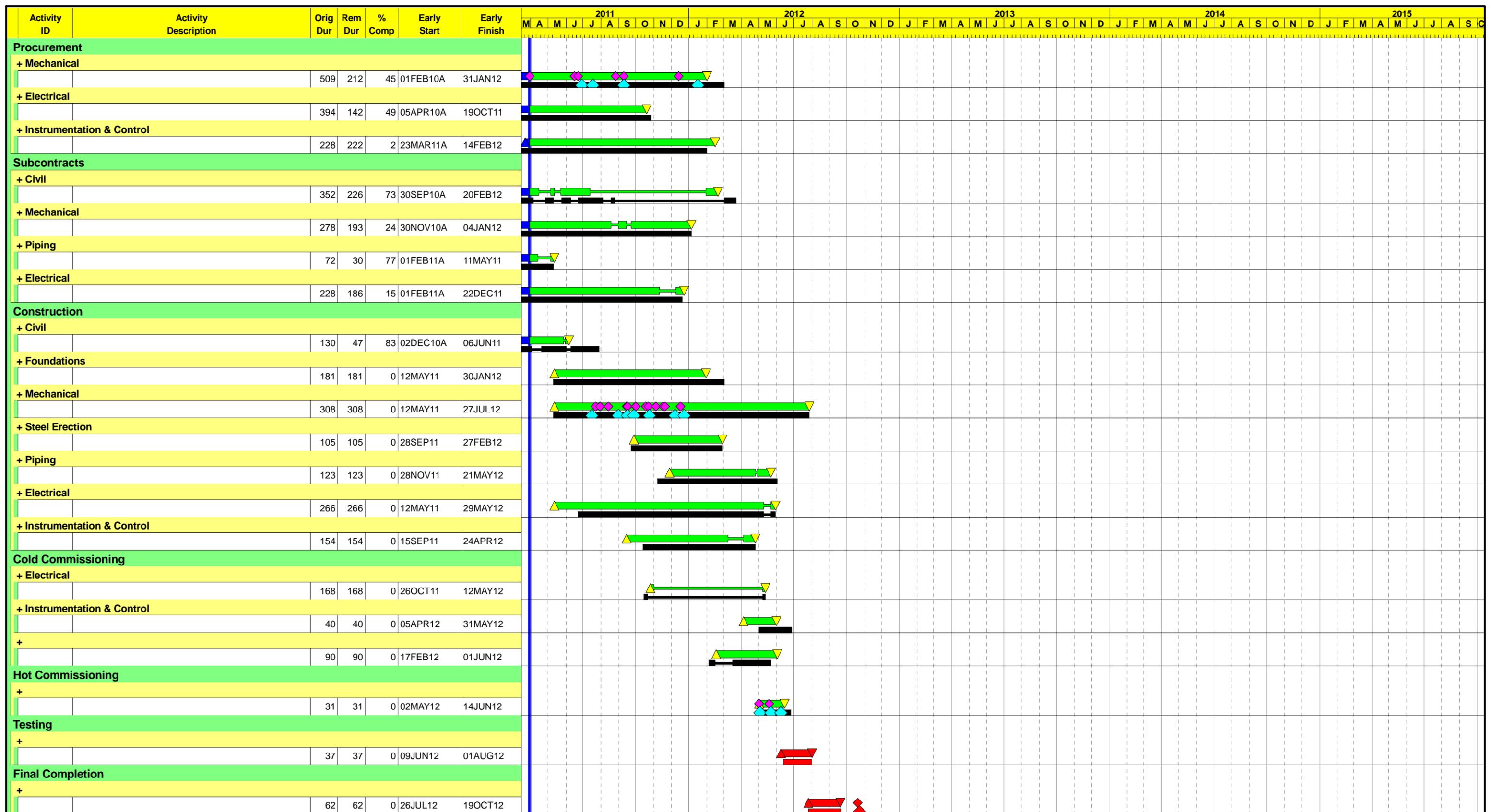
Start Date 01FEB10
 Finish Date 02NOV12
 Data Date 31MAR11
 Run Date 05APR11 10:47



GWFE
 WGPS
 GWFE Tracy Combined Cycle Project
 Level 1 Schedule

Sheet 1 of 2

Date	Revision	Checked	Approved



Start Date	01FEB10	▲	▼	Early Bar	GWFE	WGPS	Sheet 2 of 2	Date	Revision	Checked	Approved
Finish Date	02NOV12	▲	▼	Early Bar				Date	Revision	Checked	Approved
Data Date	31MAR11	▲	▼	Progress Bar				Date	Revision	Checked	Approved
Run Date	05APR11 10:47	▲	▼	Critical Activity				Date	Revision	Checked	Approved

GWF Tracy Combined Cycle Project
Level 1 Schedule

© Primavera Systems, Inc.

TCC Project

(08-AFC-7C)

MONTHLY COMPLIANCE REPORT March 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
March 2011

Exhibit 3: Master CBO Submittal Log

CBO Submittal Log for March 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	3/10/2011	TR-P902-00666	3/10/2011	STRUC-1-4.00-Piles/Piperack Drawings & Calculations-PC1	TR-GWF-549			3/21/2011	PCX	3/17/2011		
WGPS			4/11/2011	TR-P902-00761	4/11/2011	STRUC-1-4.00-Piles/Piperack Drawings & Calculations-PC2	TR-GWF-653			4/19/2011				OUTSTANDING
WGPS		Calcs-Pipe Rack Foundation, Basis for Design, Sections	3/10/2011	TR-P902-00668	3/14/2011	STRUC-1-4.01-Pipe Rack Foundation Calculations-PC1	TR-GWF-553			3/22/2011	PCX	3/17/2011		OUTSTANDING
WGPS	HRSG	Plans, Sections & Details, STAAD Calc	3/11/2011	TR-P902-00671	3/14/2011	STRUC-1-5.00-HRSG Foundation Package-PC1	TR-GWF-554	4/1/2011			PCX	3/31/2011		OUTSTANDING
WGPS		Details	3/15/2011	TR-P902-00683	3/17/2011	MECH-1-1.00-Pipe Support Details Package-PC1	TR-GWF-558	4/6/2011 Requested extension to 4/8/2011			PCX	4/11/2011		OUTSTANDING
WGPS		Details	3/15/2011	TR-P902-00684	3/17/2011	MECH-1-2.00-High Pressure Steam Piping Isometric Package-PC1	TR-GWF-559	4/6/2011 Requested extension to 4/8/2011			PCX	4/11/2011		OUTSTANDING
WGPS	STG	Plans, Sections, Details, Calcs	3/18/2011	TR-P902-00694	3/18/2011	STRUC-1-6.00-STG Foundation Package-PC1	TR-GWF-574	4/7/2011			PCX	4/4/2011		OUTSTANDING
WGPS	Cooper Power Systems	FAB APP, ITP, & QAM	2/10/2011	TR-P902-00583	2/11/2011	FAB-1-11.00-Cooper Power Systems-Auxiliary Substation Transformer-Waukesha, WI-Fab App-PC1	TR-GWF-470	3/3/2011						3/1/2011
WGPS		Civil-Manhole #3 As Built	2/25/2011	TR-P902-00624	2/28/2011	CIVIL-1-1.00-Civil Drawings-PC6	TR-GWF-517		3/8/2011					3/1/2011
WGPS		Underground Layout/Conduit Shts	2/28/2011	TR-P902-00626	2/28/2011	ELECT-1-3.00-Underground Package 2-PC1	TR-GWF-518			3/8/2011				3/7/2011
WGPS		Underground Utilities Areas/Details	2/28/2011	TR-P902-00627	3/1/2011 Edit	ELECT-1-3.01-Underground Package 3-PC1	TR-GWF-519			3/8/2011				3/7/2011
GWF	HRSG	Dwgs, Calcs, & Response LTR	2/4/2011	IE5-000005-0034 PARTIAL	2/4/2011	STRUCT-1-1.00-HRSG Drawings & Supporting Calculations-PC3	TR-GWF-454			2/14/2011				3/18/2011
GWF	SPX	APP, QAM, ETC.	3/14/2011	SPX000010TRANS004 5	3/15/2011	FAB-1-12.00-KJ Engineering & Construction Co., Ltd-Steel Production-Vietnam-PC1	TR-GWF-557	4/4/2011						3/25/2011
WGPS		Spec	3/10/2011	TR-P902-00667	3/14/2011	CIVIL-1-3.00-Excavation & Backfill Specification-PC1	TR-GWF-555	4/1/2011						3/29/2011
WGPS		Underground Utilities Areas/Details	3/1/2011	TR-P902-00625	3/2/2011	ELECT-1-3.02-Underground Package 1-PC1	TR-GWF-520	3/22/2011			PCX	3/10/2011		
WGPS		Underground Utilities Areas/Details/Letter	3/29/2011	TR-P902-00727	3/29/2011	ELECT-1-3.02-Underground Package 1-PC2	TR-GWF-607		4/6/2011					4/11/2011

TCC Project
(08-AFC-7C)

MONTHLY COMPLIANCE REPORT
March 2011

Exhibit 4: CBO Approvals and Transmittals

From: nancy.sheperd@us.bureauveritas.com
To: jamie.saldana@us.bureauveritas.com; Castillo, Mary; Kalie.Spears@woodgroup.com
Cc: kristy.santucci@us.bureauveritas.com; charles.walker@us.bureauveritas.com; keith.long@us.bureauveritas.com
Subject: GWF Tracy - FAB-1-11.00-Cooper Power Systems-Auxiliary Substation Transformer-Waukesha, WI-Fab App-PC1 - Approved
Date: Tuesday, March 01, 2011 8:37:10 AM

Hello,

The GWF Tracy submittal "FAB-1-11.00-Cooper Power Systems-Auxiliary Substation Transformer-Waukesha, WI-Fab App-PC1," has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact Jamie Saldana with any questions or concerns.

Best Regards,



Nancy Sheperd

CBO Project Coordinator/Document Control- Power & Utilities

Bureau Veritas North America, Inc.

180 Promenade Circle, Suite 150

Sacramento, CA 95834

P: 916.617.2028

F: 916.617.2068

D: 916.514.4528

nancy.sheperd@us.bureauveritas.com

jamie.saldana@us.bureauveritas.com

www.us.bureauveritas.com/energyusa

ISO 9001:2000 Certified

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.

"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."

From: nancy.sheperd@us.bureauveritas.com
To: jamie.saldana@us.bureauveritas.com; Castillo, Mary; Kalie.Spears@woodgroup.com
Cc: kristy.santucci@us.bureauveritas.com; charles.walker@us.bureauveritas.com; keith.long@us.bureauveritas.com
Subject: GWF Tracy - CIVIL-1-1.00-Civil Package-PC6 - Approved
Date: Tuesday, March 01, 2011 11:00:54 AM

Hello,

The GWF Tracy submittal "CIVIL-1-1.00-Civil Package-PC6," has been reviewed and approved. You will find the documents on BVnet under the respective title. Feel free to contact Jamie Saldana with any questions or concerns.

Best Regards,



Nancy Sheperd

CBO Project Coordinator/Document Control– Power & Utilities
Bureau Veritas North America, Inc.
180 Promenade Circle, Suite 150
Sacramento, CA 95834

P: 916.617.2028

F: 916.617.2068

D: 916.514.4528

nancy.sheperd@us.bureauveritas.com

jamie.saldana@us.bureauveritas.com

www.us.bureauveritas.com/energyusa

ISO 9001:2000 Certified

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.

"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."

From: jamie.saldana@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
Subject: GWF Tracy - ELEC-1-3.00-Underground Package 2-PC1 - Approved
Date: Monday, March 07, 2011 10:39:57 AM

Hello,

The GWF Tracy submittal "ELEC-1-3.00-Underground Package 2-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,



**BUREAU
VERITAS**

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

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.

"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."

From: jamie.saldana@us.bureauveritas.com
To: [Castillo, Mary](mailto:Castillo_Mary@woodgroup.com); 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
Subject: GWF Tracy - ELEC-1-3.01-Underground Package 3-PC1 - Approved
Date: Monday, March 07, 2011 10:47:17 AM

Hello,

The GWF Tracy submittal "ELEC-1-3.01-Underground Package 3-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
P: 916.514.4508
F: 916.617.2068
jamie.saldana@us.bureauveritas.com
www.us.Bureauveritas.com/energyusa



ISO 9001:2000 Certified

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.

"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."

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
Subject: GWF Tracy - STRUC-1-1.00-HRSG Drawings & Supporting Calculations-PC3 - Approved/Reference Only
Date: Friday, March 18, 2011 2:45:15 PM

Hello,

The GWF Tracy submittal "STRUC-1-1.00-HRSG Drawings & Supporting Calculations-PC3," 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
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

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.

"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."

From: jamie.saldana@us.bureauveritas.com
To: [Castillo, Mary; Kalie.Spears@woodgroup.com](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
Subject: GWF Tracy - FAB-1-12.00-KJ Engineering & Construction Co., Ltd-Steel Production-Vietnam-PC1 - Approved
Date: Friday, March 25, 2011 1:29:11 PM

Hello,

The GWF Tracy submittal "FAB-1-12.00-KJ Engineering & Construction Co., Ltd-Steel Production-Vietnam-PC1," 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
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



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.

"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."

From: jamie.saldana@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
Subject: GWF Tracy - CIVIL-1-3.00-Excavation & Backfill Specification-PC1- Approved
Date: Tuesday, March 29, 2011 12:41:53 PM

Hello,

The GWF Tracy submittal "CIVIL-1-3.00-Excavation & Backfill Specification-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
P: 916.514.4508
F: 916.617.2068
jamie.saldana@us.bureauveritas.com
www.us.Bureauveritas.com/energyusa



ISO 9001:2000 Certified

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.

"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."

Mechanical Transmittals

DOCUMENT TRANSMITTAL FORM

MECH-1-1.00 Pipe Support Details
Package -PC1



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

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

Attention: Theresa Gutierrez
CC: Jamie Saldana

Contact: Mary Castillo

Transmittal Date: 3/17/2011

PROJECT NUMBER P902 - GWF TRACY

CLIENT: GWF POWER SYSTEMS

Transmittal Number: TR-GWF-558

RECIPIENT: BUREAU VERITAS

DOCUMENT NUMBER	REVISION	REVISION DATE	TITLE OF DOCUMENT	Issue Status	Date Due
HPS-PS-001	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-002	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-003	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-004	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-005	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-006	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-007	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-008	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-009	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-010	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-011	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-012	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-013	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-014	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-015	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-016	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-017	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-018	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-019	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-020	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-021	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-022	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-023	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-024	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-025	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-026	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-027	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-028	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-029	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-029A	0		Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-030	0		Pipe Support Details	Issued for Approval	4/2/2011

DOCUMENT TRANSMITTAL FORM

HPS-PS-031	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-032	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-033	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-034	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-035	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-036	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-037	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-038	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-039	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-040	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-041	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-042	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-043	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-043A	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-043B	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-044	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-044A	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-045	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-046	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-046A	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-047	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-048	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-048A	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-049	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-050	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-051	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-051A	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-052	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-053	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-054	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-055	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-056	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-056A	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-057	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-058	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-059	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-060	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-061	0	Pipe Support Details	Issued for Approval	4/2/2011
HPS-PS-062	0	Pipe Support Details	Issued for Approval	4/2/2011

Total # of files covered by this Transmittal: 70

Approved for Transmittal By: Ron Sichau

MECH-1-2.00 High Pressure Steam Piping
Isometric Package -PC1

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: Theresa Gulierrez
CC: Jamie Saldana

Contact: Mary Castillo

Transmittal Date: 3/17/2011

PROJECT NUMBER: P902 - GWf TRACY

CLIENT: GWf POWER SYSTEMS

Transmittal Number: TR-GWF-559

RECIPIENT: BUREAU VERITAS

DOCUMENT NUMBER	REVISION	REVISION DATE	TITLE OF DOCUMENT	Issue Status	Date Due
M8-100	0		HIGH PRESSURE STEAM PIPING ISOMETRIC	Issued for Approval	4/2/2011
M8-101-1	0		HIGH PRESSURE STEAM PIPING ISOMETRIC	Issued for Approval	4/2/2011
M8-101-2	0		HIGH PRESSURE STEAM PIPING ISOMETRIC	Issued for Approval	4/2/2011
M8-103	0		HIGH PRESSURE STEAM PIPING ISOMETRIC	Issued for Approval	4/2/2011
M8-104	0		HIGH PRESSURE STEAM PIPING ISOMETRIC	Issued for Approval	4/2/2011
M8-105	0		HIGH PRESSURE STEAM PIPING ISOMETRIC	Issued for Approval	4/2/2011
M8-106	0		HIGH PRESSURE STEAM PIPING ISOMETRIC	Issued for Approval	4/2/2011
M8-107	0		HIGH PRESSURE STEAM PIPING ISOMETRIC	Issued for Approval	4/2/2011
M8-215	0		HIGH PRESSURE STEAM PIPING ISOMETRIC	Issued for Approval	4/2/2011
M8-216	0		HIGH PRESSURE STEAM PIPING ISOMETRIC	Issued for Approval	4/2/2011
M8-220	0		HIGH PRESSURE STEAM PIPING ISOMETRIC	Issued for Approval	4/2/2011
M8-221	0		HIGH PRESSURE STEAM PIPING ISOMETRIC	Issued for Approval	4/2/2011
M8-222	0		HIGH PRESSURE STEAM PIPING ISOMETRIC	Issued for Approval	4/2/2011
M8-223	0		HIGH PRESSURE STEAM PIPING ISOMETRIC	Issued for Approval	4/2/2011
M8-224	0		HIGH PRESSURE STEAM PIPING ISOMETRIC	Issued for Approval	4/2/2011
M8-225	0		HIGH PRESSURE STEAM PIPING ISOMETRIC	Issued for Approval	4/2/2011
M8-226	0		HIGH PRESSURE STEAM PIPING ISOMETRIC	Issued for Approval	4/2/2011
M8-280	0		HIGH PRESSURE STEAM PIPING ISOMETRIC	Issued for Approval	4/2/2011
M8-288	0		HIGH PRESSURE STEAM PIPING ISOMETRIC	Issued for Approval	4/2/2011
M8-289	0		HIGH PRESSURE STEAM PIPING ISOMETRIC	Issued for Approval	4/2/2011
M8-291	0		HIGH PRESSURE STEAM PIPING ISOMETRIC	Issued for Approval	4/2/2011
M8-292	0		HIGH PRESSURE STEAM PIPING ISOMETRIC	Issued for Approval	4/2/2011
M8-293	0		HIGH PRESSURE STEAM PIPING ISOMETRIC	Issued for Approval	4/2/2011
M31.1-HPS	0		PIPE STRESS ANALYSIS & DESIGN PROGRAM	Issued for Approval	4/2/2011

Total # of files covered by this Transmittal: 24

Approved for Transmittal By: Ron Sichau

Electrical Transmittals

DOCUMENT TRANSMITTAL FORM

ELECT-1-3.02-Underground Package 1-PC1



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

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

Attention: Theresa Gutierrez
CC: Jamie Saldana

Contact: Mary Castillo

Transmittal Date: 3/1/2011

PROJECT NUMBER: P902 - GWF TRACY

CLIENT: GWF POWER SYSTEMS

Transmittal Number: TR-GWF-520

RECIPIENT: BUREAU VERITAS

DOCUMENT NUMBER	REVISION	REVISION DATE	TITLE OF DOCUMENT	Issue Status	Date Due
E6.1	0		GROUNDING DETAILS	Issued for Approval	3/21/2011
E6.2	0		OVERALL GROUNDING LAYOUT	Issued for Approval	3/21/2011
E6.3	0		GROUNDING STUB UP PLAN SHEET 1	Issued for Approval	3/21/2011
E6.4	0		GROUNDING STUB UP PLAN SHEET 2	Issued for Approval	3/21/2011
E6.5	0		GROUNDING STUB UP PLAN SHEET 3	Issued for Approval	3/21/2011
E6.6	0		GROUNDING STUB UP PLAN SHEET 4	Issued for Approval	3/21/2011
E6.7	0		GROUNDING STUB UP PLAN SHEET 5	Issued for Approval	3/21/2011
E6.8	0		GROUNDING STUB UP PLAN	Issued for Approval	3/21/2011
E12.6	0		UNDERGROUND CONDUIT SHEET 6	Issued for Approval	3/21/2011
E12.7	0		UNDERGROUND CONDUIT SHEET 7	Issued for Approval	3/21/2011
E12.8	0		UNDERGROUND CONDUIT SHEET 8	Issued for Approval	3/21/2011
E12.9	0		UNDERGROUND CONDUIT SHEET 9	Issued for Approval	3/21/2011
E12.10	0		UNDERGROUND CONDUIT SHEET 10	Issued for Approval	3/21/2011
E12.11	0		UNDERGROUND CONDUIT SHEET 11	Issued for Approval	3/21/2011
E12.14	0		UNDERGROUND CONDUIT SHEET 14	Issued for Approval	3/21/2011
E12.15	0		UNDERGROUND CONDUIT SHEET 15	Issued for Approval	3/21/2011
E13.1	0		ELECTRICAL MANHOLES MH-01,MH-02,MH-03 SECTIONS & DETAILS	Issued for Approval	3/21/2011
E13.2	0		ELECTRICAL MANHOLES MH-11,MH-12,MH-13,MH-14 & MANHOLE SECTIONS & DETAILS	Issued for Approval	3/21/2011
REPORT E9	0		GROUND GRID ANALYSIS	Issued for Approval	3/21/2011
P902-LI-E-00001	0		MECHANICAL TIE IN LIST	Issued for Approval	3/21/2011
SP02660	0		UNDERGROUND PROCESS PIPING	Issued for Approval	3/21/2011
SP02670	0		FIRE WATER DISTRIBUTION SYSTEM	Issued for Approval	3/21/2011
SP02720	0		PROCESS DRAINAGE SYSTEMS	Issued for Approval	3/21/2011
SP01300	0		SUBMITTALS	Issued for Approval	3/21/2011
SP03410	1		PRECAST CONCRETE STRUCTURES	Issued for Approval	3/21/2011
SP15051	0		BASIC REQUIREMENTS MECHANICAL	Issued for Approval	3/21/2011
SP15061	0		PIPING MATERIAL	Issued for Approval	3/21/2011
SP16000	0		ELECTRICAL EQUIPMENT INSTALLATION	Issued for Approval	3/21/2011

Total # of files covered by this Transmittal: 28

Approved for Transmittal By: Ron Sichau



WOOD GROUP POWER SOLUTIONS
Transmittal

15333 JFK Blvd., Suite 310 - Houston, Texas 77032
<http://www.woodgroup.com>

Transmittal #TR-P902-00627

Date: 2-28-2011

Due Date: 3-06-11 - expedite

TO: GWF Power Systems
4300 Railroad Avenue
Pittsburg, California 94565
Attention: Mary Castillo

RE: Client: GWF Power Systems
Project: GWF Tracy
Combined Cycle
Project Number: P902

CC: Hal Moore, Jay Hamblen, Paul Kieffer, Dan Monk, Mark Kehoe, Al Wagner, Curtis Manar, Anthony Unruh,

Subject: CBO Issue Data – Underground package 3

We are sending the document(s) listed below for the following reason:

- | | | |
|---|--|--|
| <input checked="" type="checkbox"/> Issued for Approval | <input type="checkbox"/> Issued for Purchase | <input type="checkbox"/> Issued for Construction |
| <input type="checkbox"/> Issued for Review / Comment | <input type="checkbox"/> Approved for Design | <input type="checkbox"/> Revised Issued for Construction |
| <input type="checkbox"/> Issued for Information | | <input type="checkbox"/> Document Return |

Document	Rev	Title
C5.1	0	Underground Utilities Area 1 - Plan Utilities Notes & Legend
C5.2	0	Underground Utilities Area 2 - Plan
C5.3	0	Underground Utilities Area 3 - Plan
C5.4	0	Underground Utilities Area 4 - Plan
C6.1	0	Underground Utilities Details 1
C6.2	0	Underground Utilities Details 2

Sincerely,
Kalie Spears for

Anthony Unruh – Project Manager

DOCUMENT TRANSMITTAL FORM

ELECT-1-3.02-Underground Package 1-PC2



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

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

Attention: Theresa Gutierrez
CC: Jamie Saldana

Contact: Mary Castillo

Transmittal Date: 3/29/2011

PROJECT NUMBER: P902 - GWF TRACY

Transmittal Number: TR-GWF-607

CLIENT: GWF POWER SYSTEMS

RECIPIENT: BUREAU VERITAS

DOCUMENT NUMBER	REVISION	REVISION DATE	TITLE OF DOCUMENT	Issue Status	Date Due
LETTER	0		RESPONSE to CBO Comment Letter	Issued for Approval	4/6/2011
E6.1	0		Grounding Details	Issued for Approval	4/6/2011
E6.2	0		Overall Grounding Layout	Issued for Approval	4/6/2011
E6.3	0		Grounding Stub up plan sheet 1	Issued for Approval	4/6/2011
E6.4	0		Grounding Stub up plan sheet 2	Issued for Approval	4/6/2011
E6.5	0		Grounding Stub up plan sheet 3	Issued for Approval	4/6/2011
E6.6	0		Grounding Stub up plan sheet 4	Issued for Approval	4/6/2011
E6.7	0		Grounding Stub up plan sheet 5	Issued for Approval	4/6/2011
E6.8	0		Grounding Plan	Issued for Approval	4/6/2011
E12.6	0		Underground Conduit Sheet 6	Issued for Approval	4/6/2011
E12.7	0		Underground Conduit Sheet 7	Issued for Approval	4/6/2011
E12.8	1		Underground Conduit Sheet 8	Issued for Approval	4/6/2011
E12.9	0		Underground Conduit Sheet 9	Issued for Approval	4/6/2011
E12.10	0		Underground Conduit Sheet 10	Issued for Approval	4/6/2011
E12.11	0		Underground Conduit Sheet 11	Issued for Approval	4/6/2011
E12.14	0		Underground Conduit Sheet 14	Issued for Approval	4/6/2011
E12.15	0		Underground Conduit Sheet 15	Issued for Approval	4/6/2011
E13.1	0		Electrical Manholes MH-01, MH-02, MH-03 Sections & Details Electrical Manholes MH-11, MH-12, MH-13, MH-14 & Manhole Sections & Details	Issued for Approval	4/6/2011
E13.2	1			Issued for Approval	4/6/2011
Report E9	0		Ground Grid Analysis	Issued for Approval	4/6/2011
P902-LI-E-00001	0		Mechanical Tie In List	Issued for Approval	4/6/2011
SP02660	0		Underground Process Piping	Issued for Approval	4/6/2011
SP02670	1		Fire Water Distribution System	Issued for Approval	4/6/2011
SP02720	1		Process Drainage Systems	Issued for Approval	4/6/2011
SP01300	0		Submittals	Issued for Approval	4/6/2011
SP03410	2		Precast Concrete Structures	Issued for Approval	4/6/2011
SP15051	0		Basic Requirements Mechanical	Issued for Approval	4/6/2011
SP15061	0		Piping Material	Issued for Approval	4/6/2011
SP16000	0		Electrical Equipment Installation	Issued for Approval	4/6/2011

Total # of files covered by this Transmittal: 29

Approved for Transmittal By: Ron Sichau

GWF TCC Project

(08-AFC-7C)

MONTHLY COMPLIANCE REPORT

March 2011

Exhibit 5: CBO Payment

From: [Martin, Cathy](mailto:Martin_Cathy)
To: [Martin, Cathy](mailto:Martin_Cathy)
Subject: FW: GWF - CBO Payment for March 2011
Date: Thursday, April 21, 2011 10:14:12 AM

From: sabrina.dickinson@us.bureauveritas.com [mailto:sabrina.dickinson@us.bureauveritas.com]
Sent: Thursday, April 21, 2011 9:58 AM
To: Martin, Cathy
Cc: kristy.santucci@us.bureauveritas.com; Sichau, Ron
Subject: Re: GWF - CBO Payment for March 2011

Bureau Veritas has received payment for the following invoice:

Invoice 1111138
Dated 03/21/11
Amount \$62,602.84

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

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/energyusa
ISO 9001:2008 Certified

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.

 Please consider the environment before printing this e-mail

TCC Project
(08-AFC-7C)

MONTHLY COMPLIANCE REPORT
March 2011

Exhibit 6: Construction Photographs

MARCH 2011 CONSTRUCTION PHOTOS



Aerial Photo of TCC Project from April 10, 2011



Installation of storm water bases for catch basin / manhole

MARCH 2011 CONSTRUCTION PHOTOS



Installation of storm water bases for catch basin / manhole



Installation of drop inlets, looking North

MARCH 2011 CONSTRUCTION PHOTOS



Installation of stormwater bases for catch basin / manhole



Paleontological Resource Monitor observing the sediment removal from the ACC Pile.

MARCH 2011 CONSTRUCTION PHOTOS



Installation of a rebar cage into an ACC Pile

TCC Project
(08-AFC-7C)

MONTHLY COMPLIANCE REPORT
March 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	Required 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
Air	AQ-SC1	GWF	Air Quality Construction Mitigation Manager	Y	At least 60 days prior to ground disturbance, submit qualifications of AQCM 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 AQCM delegates, must be approved by the CPM.	N		N/A	N/A		25-Feb-11	21-Mar-11; 20-Apr-11		Open item; CM Approved 3/21/2011; Approved 2nd revision on 4/20/2011
Air	AQ-SC2	Shaw	Air Quality Construction Mitigation Plan (AQCMP)	Y	At least 60 days prior to ground disturbance, submit AQCMP to CPM for approval	Y		60 days prior	Start of construction	25-Oct-10	2-Nov-10	19-Nov-10		APPROVED
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		Open item; CEC approved on 3/24/2011
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				On going; SJVA
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				On going
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.	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-Jun-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	Required 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
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 .	Y		pre-commissioning	Proposed modifications to project permit	15-Mar-12				Not Started
Air	AQ-5 AQ-6	GWF	Commissioning - gas emissions	N	Comply with conditions AQ-6 through AQ-16 during commissioning. Comply with conditions AQ-17-AQ-101 following commissioning	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 AQ 13 AQ 29-34 AQ-37 AQ 55-56	GWF	CTG emission rates	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	N		Quarterly Operations Report	Quarterly					Not Started
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
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

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	Required Prior to Start of Construction?	Action Days	Submission Timing	Submission Trigger Event	Expected Submittal Date	Actual Submittal Date	Submission Approval Date	Document transmittal number	Compliance Status
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 AQ-62 AQ-64 AQ-65 AQ-66 AQ-70 AQ-72-73		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
				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

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	Required 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-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
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

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	Required 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-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
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

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	Required 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
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		Y		10-days prior to monitoring work	On-site monitoring activities		10-Mar-11	18-Mar-11		Open item for additional monitors ; Returned
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		
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

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	Required 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-5 (continued)	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							On going
				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
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	
Bio	Bio-8			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 SJJCOG 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	

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	Required 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-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						On going
				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
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			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					
Bio	Bio-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)		

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	Required 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
Civil	Civil-1 (continued)	WGPS	Drainage, grading, and erosion & sediment plans	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					
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
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
				Y	Submit copy of CBO's approval to CPM	N		In next monthly compliance report; MCR	Following CBO approval of final grading plan; MCR					
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

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	Required 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-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.
				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		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
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 CRMMP	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

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	Required Prior to Start of Construction?	Action Days	Submission Timing	Submission Trigger Event	Expected Submittal Date	Actual Submittal Date	Submission Approval Date	Document transmittal number	Compliance Status
Cultural	Cul-6 (continued)	Shaw	Monitoring - conduct monitoring in accordance with CRMMP	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				On going
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
Engineering	Gen-1			N		Prior to issuance of contracts	Issuance of any contract	11-Sep-12				On going		
Engineering	Gen-1			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; provides updates in MCR.	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.	N		Monthly Compliance Report	Monthly Report					On going
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

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	Required Prior to Start of Construction?	Action Days	Submission Timing	Submission Trigger Event	Expected Submittal Date	Actual Submittal Date	Submission Approval Date	Document transmittal number	Compliance Status		
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								Open item
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							On going
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							

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	Required 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	
Engineering	Gen-8 (continued)	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	
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					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	

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	Required 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-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		13-Aug-10	13-Oct-10 (resume)		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	28-Dec-10 Resubmittal Approved	27-Jan-11		APPROVED: Per email from Chris Davis on 12/28/2010 Resubmitted for additional Monitor 5-Jan-11
Geology & Paleo	Paleo-2	WGFS/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				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						

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	Required 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
Geology & Paleo	Paleo-5 (continued)	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
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					On going

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	Required 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-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
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 for commissioning	Planned delivery of any hazardous material					Not Started; complete during pre-commissioning
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				On going
				Y	Provide copy of CBO approval letters to CPM	N		Monthly Compliance Report; MCR	Approval by CBO					

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	Required Prior to Start of Construction?	Action Days	Submission Timing	Submission Trigger Event	Expected Submittal Date	Actual Submittal Date	Submission Approval Date	Document transmittal number	Compliance Status
Mechanical	Mech-2	WGFS/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					
Mechanical	Mech-3	WGFS	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
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	WGFS/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/WGFS	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

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	Required 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-6	WGFS/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	WGFS/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
Soil & Water	S&W-1			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	WGFS	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				
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
				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				
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

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	Required 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
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	WGFS	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	12/1/2010; 2/14/2011; 2/15/2011	12/27/2010; 3/2/2011; 3/21/2011		On going; Submitted Statement of Compliance APPROVED; dated February 14, 2011 (Boiler Feedwater Pump Package)
				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					
Structural	Struc-2	WGFS	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); within 5 days of resolution	N		Within 5 days of discovery of discrepancy	Inspection discovers deficiencies or error					On going
				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					
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	WGFS/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					
Note: All TSE conditions must be fulfilled prior to construction of transmission lines but not before project construction can begin														
Transmission Engineering	TSE-1	WGFS/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	WGFS/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	WGFS/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	WGFS/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				

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	Required Prior to Start of Construction?	Action Days	Submission Timing	Submission Trigger Event	Expected Submittal Date	Actual Submittal Date	Submission Approval Date	Document transmittal number	Compliance Status	
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 than 30 days prior to each construction increment	Planned construction	5-Aug-11				On going	
				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

GWF Energy LLC
Tracy Combined Cycle Power Plant

CEC Compliance Project Manager: Chris Davis

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	Required 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 Engineering	TSE-8 (continued)	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	
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

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	Required 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
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
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; Verbal Approval on lighting (3/16/2011).
				Y	Submit any complaint to CPM on the lighting complaint 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					
				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

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	Required 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		
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	20-May-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-Jun-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-6															
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		

TCC Project

(08-AFC-7C)

**MONTHLY COMPLIANCE REPORT
March 2011**

Exhibit 8: Air Quality Construction Mitigation Documentation

Air Quality Construction Mitigation Document

During the reporting period of March 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 March 2011 were the installation of 34 of 100 piles in the Air Cooled Condenser area and construction of all of the storm water manholes. Activities also included re-routing of underground piping near Combustion Turbine Generators #1 and the addition of road base to permanent site roads.

The site experienced weather ranging from relatively steady sunshine early in the month to precipitation events toward the end of the month. There were three days during the month of March when rainfall effected safe working conditions and soil work was then cancelled. Three wind events were recorded on the 7th, 10th, and 18th of March. During these events, winds reached speeds of greater than 20 miles per hour (mph). Fugitive dust from these wind events were mitigated with cool weather, precipitation, and watering when necessary.

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 March are included in Exhibit 6.

Neither trackout, nor carryout were an issue during the month of March. The site entrances, along with some 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 March 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 as no bulk materials were transferred from the site and all gravel delivery trucks were free of materials before leaving.

In March, 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. During the compaction of road base for the permanent site roads, it was necessary to water the haul roads to effectively compact and mitigate fugitive dust generated by the equipment.

Diesel-fueled Engine Control:

During the month of March, 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 subcontractor 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.

Sierra Equipment List for March 2011

Off-Road Diesel Equipment: SIERRA Equipment List for March 2011

Make	Description	Model	Year	Serial #	Engine SN	Eng Manufacturer	Eng Model	Eng Family	Eng Model Yr	Eng HP	Displacement (Liters)	Delivery date	Off date	Duration (Business days)	Duration of Eq. still onsite (Business days)	Tier	Comments
CAT	Crawler Excavator	318 CL	2004	MDY00504	7JK85339	CAT	3066	4MVXL06.4AAB	2004	125	6.4	1/10/2011	3/1/2011	37	--	2	(see note 1)
CAT	Grader	140h	2006	140THCA02193	3PD15953	CAT	3178	5CPXL07.2HSK	2005	165		3/11/2011	on-site	--	15	2	
GENIE	Boom Material Handler	GHT-1056	2006	RE522528	319059	DEERE	4045HF275C	5JDXL106.8078	2005	125		3/10/2011	on-site	--	16	2	
CAT	Excavator	325C	2005	0325CJBFE01851	56609548	CAT	3125	5CPXLO7.214SL	2005	187		2/14/2011	3/15/2011	22	--	2	
Hitachi	Excavator	EX200 LC-5	1998	14MP085963	533 812	IZUSU	A-6BGIT	4CPXL10.3ESK	1998	132	6.5	1/10/2011	on-site	--	59	1	(see note 2)
SOILMEC	Drill Rig	312-200	2004	2075	46325259	CUMMINS	QSB5.9C205	3CEXL0359ABE	2004	205		3/15/2011	on-site	--	13	2	
CAT	Dozer	D6NLGP	1988	ALY02403	8MA31708	CAT	3126	6CPXL07.2H5K	1988	260	7.2	1/10/2011	3/11/2011	45	--	Pre 1996 no tier	(see note 2)
CAT	Compactor	815B	1995	17Z1517	08Z72994	CAT	3306	4JDXL04.5040	1993	216	10.5	1/10/2011	3/7/2011	38	--	Pre 1996 no tier	(see note 1 and 2)
CAT	ROLLER	CS563E	2006	CS563CCNGD1596	G4D3PD2135	CAT	3306	4JDXL04.5040	2006	150		1/10/2011	on-site	--	59	2	
CAT	SCRAPER	627F	1997	1DL00408	562236T	CAT	T343	4GPXL14.6EXL	1997	225		1/10/2011	3/1/2011	37	--	1	(see note 1 and 2)
CAT	SCRAPER	627F	1997	1DL00408	38247810	CAT	S333	4GPXL14.6EXL	1997	330		1/10/2011	3/1/2011	37	--	1	(see note 1 and 2)
CAT	Blade	140G	1988	72V10572	0873904Z	CAT	3306	3PCXL2HSC	1988	150	10.5	1/10/2011	3/7/2011	41	--	Pre 1997 no tier	(see note 1 and 2)

Notes:

1. Equipment was stored onsite until it could be moved offsite. Thus, this equipment was not used during March 2011.
2. Sierra did not have any available Tier 2 equipment for these models. The company is in the middle of replacing all Tier 1 and older equipment with Tier 2 and Tier 3 equipment when economically feasible.

Sierra Equipment Rental, Inc.

STATE LICENSE NO. 804169A

April 1, 2011

Mr. Don Stock
Overaa Construction
200 Parr Blvd.
Richmond, CA 94801

Re: Sierra Equipment Rental Equipment Safety and Service
Project Address 14950 West Schulte Road, Tracy Ca 95377.

Dear Mr. Stock:

Sierra Equipment Rental thoroughly inspects all equipment for safety, mechanical, and service prior to being delivered to 14950 West Schulte Road, Tracy Ca 95377.

Sierra Equipment Rental will make all inspection records for all equipment used on the project for on-site inspections if requested.

Sierra Equipment does provide daily pre inspection and after shift inspections daily for all equipment used on the project. These records are available for use from our on-site authorized representative.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct. Executed this 1st day of April 2011.

Respectfully,

Tim Wiggin
Tim Wiggin

8176 County Road 44
Glenn, CA 95943
Ph 877.503.6300 Fax 530.934.2247

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

Date: 03-01-11

Form Completed by (AQCMM or Delegate): Adrian Reisdorff

Site Conditions (calm, windy) During the Day: 33° FAM 63° F PM

Sunny, calm

Current Construction Activities (e.g., Grading, Over-Excavation): cleaning up manhole and catch basin locations, pouring concrete, grading, compacting

Types and Numbers of Equipment Operating: 0807, 0809, 0822, 0820, 0804, 0806

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	N/A		
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	N/A		
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	yes	visual	
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	only entrance	
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.	N/A		
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	visual	
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	visual	
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	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**

Date: 03-02-11

Form Completed by (AQCMM or Delegate): Adrian Reisdorff

Site Conditions (calm, windy) During the Day: 51 °F AM

Windy, Overcast

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

No Construction today

Types and Numbers of Equipment Operating:

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	No	Construction	
No vehicle shall exceed 15 miles per hour within the construction site.			
The construction site entrances shall be posted with visible speed limit signs.			
All construction vehicle tires shall be inspected and washed as necessary to be free of dirt prior to entering paved roadways			
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station			
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.			
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.			
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.			

**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.	No	Construction	
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.			
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.			
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.			
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.			
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.			
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCM showing that the engine meets the conditions set forth herein.			

**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.	No	Construction	
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			
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.			
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)?			

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 03-02-11

Circle Title (AQCOMM) (AQCOMM Delegate)

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

Date: 3/3/2011

Form Completed by (AQCM or Delegate): Cary Parker

Site Conditions (calm, windy) During the Day:
Sunny

Current Construction Activities (e.g., Grading, Over-Excavation):
NO CONSTRUCTION

Types and Numbers of Equipment Operating:

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	<u>NO</u>	<u>Construction</u>	
No vehicle shall exceed 15 miles per hour within the construction site.	↓	↓	↓
The construction site entrances shall be posted with visible speed limit signs.	↓	↓	↓
All construction vehicle tires shall be inspected and washed as necessary to be free of dirt prior to entering paved roadways	↓	↓	↓
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	↓	↓	↓
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	↓	↓	↓
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.	↓	↓	↓
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.	↓	↓	↓

**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.	NO	Construction	
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.	↓	↓	↓
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.			
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.			
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.			
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.			
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCM showing that the engine meets the conditions set forth herein.			

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

Date: 3/4/2011

Form Completed by (AQCMM or Delegate): CATHY MARTIN

Site Conditions (calm, windy) During the Day:

CALM Sunny AM 50°F PM

Current Construction Activities (e.g., Grading, Over-Excavation): Connecting
~~Drain~~ Drain Pipes to Manholes; install Manholes (concrete).

Types and Numbers of Equipment Operating:

822, 809, 810, 815

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	NA		
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	NA		
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.	NA		
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.	NA		
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.	NA		
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	Fence	
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	Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQMM 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**

Date: 03-07-11

Form Completed by (AQCMM or Delegate): Adrian Reisdorff

Site Conditions (calm, windy) During the Day: 48 °F AM

Partly cloudy, wind ~ 25 mph

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

Installing manholes, pipe, and catch basins

Types and Numbers of Equipment Operating:

0807, 0809, 0810, 0822

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	N/A		
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	N/A		
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	yes	visual	
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	only option	
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 N/A	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	visual	
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	Fence	
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	Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQMM 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	EIN	
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	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		

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 03-07-11

Circle Title (AQCMM) (AQCMM Delegate)

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

Date: 03-08-11

Form Completed by (AQCMM or Delegate): Adrian Reisdorff

Site Conditions (calm, windy) During the Day: 50 °F AM 67 °F PM

Sunny and breezy (<20mph)

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

Backfill over SW pipe, installing catch basins and manholes

Types and Numbers of Equipment Operating:

0809, 0822, 0807, 0820, 0806, 0810

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	N/A		
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	N/A		
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	yes	Visual	
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	only entrance	
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.	N/A		
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	visual	
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	Fence	
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	delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCM 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	EIN	
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	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		

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 03-08-11

Circle Title (AQCMM) (AQCMM Delegate)

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

Date: 03-09-11

Form Completed by (AQCMM or Delegate): Adrian Reisdorff

Site Conditions (calm, windy) During the Day: 45°F AM 64°F PM

Partly cloudy, calm

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

Prepping manhole locations, backfilling manholes and catch basins,
Pile augering prep work, pouring manholes

Types and Numbers of Equipment Operating:

0820, 0822, 0823, 0807

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	N/A		
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	N/A		
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	yes	visual	
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.	N/A		
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	visual	
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	Fence	
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	Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCM 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**

Date: 03-10-11

Form Completed by (AQCMM or Delegate): Adrian Reisdorff

Site Conditions (calm, windy) During the Day: 43 °F AM 63 °F PM

Partly Cloudy, calm in AM ; Cloudy, windy (~25mph) PM

Current Construction Activities (e.g., Grading, Over-Excavation):
Installing manhole barrels, backfilling and compacting

Types and Numbers of Equipment Operating:

0810, 0822, 0820, 0823

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	N/A		
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	N/A		
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	yes	visual	
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	only Entrance	
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.	N/A		
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	visual	
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	Fence	
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	Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCM 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**

Date: 03-11-11

Form Completed by (AQCMM or Delegate): Adrian Reisdorff

Site Conditions (calm, windy) During the Day: 47 °F AM 66 °F PM

Sunny, wind ~20 mph

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

Shaker plate installation

Backfilling, Compacting, preparing road subgrade, over-excavation

Types and Numbers of Equipment Operating:

0822, 0820, 0810, 0824, 0823, 0806, 0825

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	N/A		
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	N/A		
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	yes	Visual	
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	only entrance	
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.	N/A		
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	visual	
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	Fence	
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	delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCOMM 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**

Date: 03-14-11

Form Completed by (AQCMM or Delegate): Adrian Reisdorff

Site Conditions (calm, windy) During the Day: 54 °F AM 71 °F PM

Partly Cloudy, calm

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

Deliveries, mobilization

Types and Numbers of Equipment Operating: 0824, 0818, 0826

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	No	Construction	
No vehicle shall exceed 15 miles per hour within the construction site.			
The construction site entrances shall be posted with visible speed limit signs.			
All construction vehicle tires shall be inspected and washed as necessary to be free of dirt prior to entering paved roadways			
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station			
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.			
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.			
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.			

**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.	No Construction		
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.			
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.			
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.			
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.			
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.			
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCM showing that the engine meets the conditions set forth herein.			

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

Date: 03-15-11

Form Completed by (AQCMM or Delegate): Adrian Reisdorff

Site Conditions (calm, windy) During the Day: 53 °F AM 65° F PM

Calm, ~~partly~~ mostly cloudy

Current Construction Activities (e.g., Grading, Over-Excavation):
Moving soil to stock pile, Pile drilling, pouring concrete

Types and Numbers of Equipment Operating:
0809, 0818, 0826, 0810, 0827, 0825
10-Wheel dumptruck (3), concrete pumping 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	N/A		
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	N/A		
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	yes	visual	
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	only option	
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.	N/A		
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	visual	
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	Fence	
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	Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCM 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	EIN	
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	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		

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

03-15-11

Circle Title (AQCMM) (AQCMM Delegate)

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

Date: 03-16-11

Form Completed by (AQCMM or Delegate): Adrian Reisdorff

Site Conditions (calm, windy) During the Day: 54 °F AM 83 °F PM

Partly sunny, breezy

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

Prep work for drilling, repairing drill rig, road grading

Types and Numbers of Equipment Operating: 0818, 0826, 0824, 0827, 0824

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	N/A		
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	N/A		
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	yes	visual	
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	only option	
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	

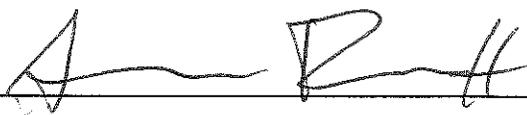
**DAILY CHECKLIST FOR MONITORING CONSTRUCTION AIR QUALITY
MITIGATION ACTIVITIES FOR THE GWF TRACY COMBINED CYCLE POWER
PLANT PROJECT**

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.	N/A		
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	visual	
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	Fence	
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	Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCM 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	EIN	
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	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		

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 03-16-11

Circle Title (AQCM) (AQCM Delegate)

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

Date: 03-17-11

Form Completed by (AQCMM or Delegate): Adrian Reisdorff

Site Conditions (calm, windy) During the Day: 36 °F AM 65 °F PM

Sunny, calm

Current Construction Activities (e.g., Grading, Over-Excavation):
Moving soil to stockpile, drilling piles, delivery of reinforcement,
excavating road

Types and Numbers of Equipment Operating: 0818, 0809, 0826, 0824

10-wheel dump trucks (3)

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	N/A		
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	N/A		
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	yes	visual	
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	only options	
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 ^A N/A	visual ^A	
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	visual	
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	Fence	
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	Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCM 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**

Date: 03-18-11

Form Completed by (AQCMM or Delegate): Adrian Reisdorff

Site Conditions (calm, windy) During the Day: 50 °F AM 58 °F PM

≠ Precipitation in afternoon with wind ~30mph

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

Road excavation, Drilling piles, moving soil to stockpile, grading roads

Types and Numbers of Equipment Operating: 0818, 0809, 0824, 0826, 0825, 0827, 0806

10-wheel dumptrucks, 18-wheel dumptruck

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	N/A		
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	N/A		
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	yes	visual	
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	only options	
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 A N/A	visual A	
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	visual	
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	Fence	
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	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**

Date: 3/21/2011

Form Completed by (AQCM or Delegate): CATHY MARTIN

Site Conditions (calm, windy) During the Day: AM: Rain/Cloudy, wind 2 mph PM: Rain/Sunny Temp 57°F
Wind = 11 mph.

Current Construction Activities (e.g., Grading, Over-Excavation):
Prep site for drilling.

Types and Numbers of Equipment Operating:
Fork lift

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	NA		
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	NA		
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Visual	
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.	Rain Day	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.	Rain day	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	Visual	
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 <u>-NO TRUCKS</u>	
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	Fence	
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	Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCM 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	EIN	
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	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		

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 3/21/2011

Circle Title (AQCMM) (AQCMM Delegate)

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

Date: 3/22/2011

Form Completed by (AQCM or Delegate): Cathy Martin

Site Conditions (calm, windy) During the Day:
 AM Sunny / Partly Cloudy, Wind South Temp. 40°F PM: Drizzle/Precipitation
 Temp. 57°F
 Wind = 12 mph

Current Construction Activities (e.g., Grading, Over-Excavation):
 Drilling ACC Piles, Moving Soil to Stockpiles

Types and Numbers of Equipment Operating:
 Drill Rig, Backhoe, 15 wheel Dumptruck, Concrete pump truck,
 Fork lift 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	NA		
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Visual	
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.	NA		
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 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	Visual	
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	Fence	
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	Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCM 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	EIN	
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	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)?	NA		

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 3/22/2011

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

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

Date: 3/23/2011

Form Completed by (AQCM or Delegate): City/Partner

Site Conditions (calm, windy) During the Day:
 PM: Rain, Windy AM: sunny/partly cloudy (no wind) 10 mph

Current Construction Activities (e.g., Grading, Over-Excavation):
 NO WORK

Types and Numbers of Equipment Operating:

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	NO WORK	NO WORK	
No vehicle shall exceed 15 miles per hour within the construction site.			
The construction site entrances shall be posted with visible speed limit signs.			
All construction vehicle tires shall be inspected and washed as necessary to be free of dirt prior to entering paved roadways			
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station			
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.			
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.			
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.			

**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.	N/A work		
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.			
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.			
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.			
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.			
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.			
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCM showing that the engine meets the conditions set forth herein.			

**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.	NO work		
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			
All diesel heavy construction equipment shall not remain running at idle for more than five minutes, to the extent practical.			
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)?			

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 3/23/2011

Circle Title (AQCMM) (AQCMM Delegate)

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

Date: 3/24/2011

Form Completed by (AQCM or Delegate): Cathy Martin

Site Conditions (calm, windy) During the Day: AM: Rain; wind 6mph PM: Rain; 10 mph ^{wind} AM 47°F PM 50°F

Current Construction Activities (e.g., Grading, Over-Excavation):
Pot hole at TPP (in fill material) to locate pipes

Types and Numbers of Equipment Operating:
M.N. Excavator

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	NA		
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	NA		
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Visual	
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.	NA		
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	Rain Day	
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	Visual	
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.	NA		no Bulk material Transported
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	Visual	
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	Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCM 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	EIN	
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	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)?	NA		

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 3/24/2011

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

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

Date: 3/25/2011

Form Completed by (AQCM or ~~Delegated~~) Cary Martin

Site Conditions (calm, windy) During the Day: AM 45°F PM 56°F
AM Sunny/Partly Cloudy (drizzle) PM: Rain, wind 20 mph

Current Construction Activities (e.g., Grading, Over-Excavation):
Trenching at TPP (Hill) to locate pipes

Types and Numbers of Equipment Operating:
Mini excavator; Backhoe.

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	NA		
Gravel ramps at least 20 feet in length must be provided at the tire washing/cleaning station	NA		
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Visual	
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.	NA		
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.	NA	Rain	
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	Visual	
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.	NA	No transport of Bulk Material	
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	Visual	
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	NA ^{CM} Already Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCM 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	EIN	
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	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)?	NA		

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 3/25/2011

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

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

Date: 3/28/2011

Form Completed by (AQCMM or Delegate): CAT HJ MARTIN

Site Conditions (calm, windy) During the Day:

AM Sunny, Calm Winds 52°F PM: Sunny Wind = 70 mph, 62°F

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

Drilling, ACC Piers, Moving dirt to the stockpiles.

Types and Numbers of Equipment Operating:

Drill Rig, Fork lift, Concrete Mixers, Concrete pump truck, Backhoe

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	N/A		
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Visual	
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.	NA		
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	Visual	
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.	NA	NO Bulk Material Transported.	
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	Fence	
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	Delivery Bill	
All diesel-fueled engines used in construction activities at the facility shall have clearly visible tags issued by the on-site AQCM 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	EIN	
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	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)?	NA		

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 3/28/2011

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

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

Date: 3/29/2011

Form Completed by (AQCM or Delegate): Cathy Martin

Site Conditions (calm, windy) During the Day: AM: 49°F PM 66°F
AM Sunny, Calm winds PM: Sunny; Wind > 5mph

Current Construction Activities (e.g., Grading, Over-Excavation):
Drilling ACC Piles, Transported dirt to stockpiles

Types and Numbers of Equipment Operating:
Drill Rig, Fork lift, Scaper, back hoe, Concrete pump truck, Concrete Mixers, Front end 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	NA		
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Visual	
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.	N/A		
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	Visual	
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	Fence	
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	DeWay 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	EIN	
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	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)?	NA		

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 _____

3/29/2011

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

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

Date: 3/30/2011

Form Completed by (AQCM or Delegate): CATHY MARTIN

Site Conditions (calm, windy) During the Day:

AM: Sunny; CALM wind; 58°F PM: Sunny; wind 7 5mph 78°F

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

Drilling ACC Piers; transporting soil to Stockpile Area, adding gravel to Site Road

Types and Numbers of Equipment Operating:

Drill Rig, Forklift, Scissor, back hoe, concrete pump truck, concrete mixers, Double-D trucks, Compactor, Front end loader, excavator

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	NA		
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Visual	
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**

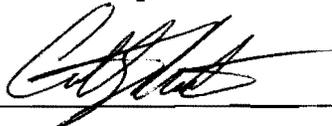
Required Mitigation	Activities in Compliance?	Method of Checking Compliance	Explanation and Actions Taken if Non-Compliant
All paved roads within the construction site shall be swept at least twice daily (or less during periods of precipitation) on days when construction activity occurs to prevent the accumulation of dirt and debris.	NA		
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	Visual	
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	Fence	
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	Deling B-11	
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	EIN	
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	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)?	NA		

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 _____

3/30/2011

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

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

Date: 3/31/2011

Form Completed by (AQCM or Delegate): Cathy Martin

Site Conditions (calm, windy) During the Day:

AM: Sunny, CALM Winds, 56°F PM: Sunny, Wind 75 mph Temp 78°F

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

Drilling ACC Piers, Moving Soil to Stockpiles, Adding base rock to site road

Types and Numbers of Equipment Operating:

Drill Rig, Fork lift, Back hoe concrete pump truck, Concrete Mixers, Double D Trucks, Pallet end loader, scissor, Compactor

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	NA		
All unpaved exits from the construction site shall be graveled or treated to prevent track-out to public roadways.	Yes	Visual	
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.	NA		
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	Visual	
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	Fence	
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	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	EIN	
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	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)?	NA		

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 3/31/2011

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

Regulation VIII Record Keeping Form

Month: March 2011

FORM B – For Cleanup of Trackout and Carryout

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

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 01	Wednesday 02	Thursday 03	Friday 04	Saturday
1	am			1030	Precipitation NO	NO	9:00	No
	pm			1430	Work	Work	14:35	Work
2	am	Sunday	Monday 07	Tuesday 08	Wednesday 09	Thursday 10	Friday 11	Saturday
	pm	No	1030	0900	0945	1115	1130	No
3	am	Sunday 13	Monday 14	Tuesday 15	Wednesday 16	Thursday 17	Friday 18	Saturday 19
	pm	No	No	1000	1000	900	1015	NO
4	am	Sunday 20	Monday 21	Tuesday 22	Wednesday 23	Thursday 24	Friday 25	Saturday 26
	pm	Work	NO WORK	RAIN	Work	Rain	Rain	Work
5	am	Sunday 27	Monday 28	Tuesday 29	Wednesday 30	Thursday 31	Friday	Saturday
	pm	NO	10:15	9:45	10:00	7:45		
		Work	End of Day	1500	16:00	15:00		

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: March 2011

FORM C: For Permanent / Long Term Dust Controls

Project Location: 14950 W. Schulte Road City: Tracy, CA Size: 29 ~~(Miles/ Acres)~~
 Owner: GWF Address: 4300 Railroad Ave City: Pittsburg, CA Zip: 94565
 Contact Person: Cathy Martin Title: Compliance Engineer Phone: 925-766-5117

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.
3/30/2011	Road base (Gravel & Sand)	Road base placed on permanent site roads
3/31/2011	Road base	Road base placed on permanent site roads

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: March 2011

FORM D: Water Application onto Unpaved Roads & Equipment Areas

Project Location: 14950 W. Schulte Rd. Size: 29 Miles or Acres (circle one)
 Owner: OWF Address: 4300 Railroad Ave City: Pittsburg, CA Zip: 94565
 Contact Person: Cathy Martin Title: Compliance Engineer 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>03-17-11</u>	<u>1300</u>	<u>Site roads</u>	<u>500 gal</u>
<u>03-30-11</u>	<u>All Day</u>	<u>Site Roads</u>	<u>20,000 gallons</u>
<u>03-31-11</u>	<u>All Day</u>	<u>Site Roads</u>	<u>20,000 gallons</u>

Comments: 03/30 & 03/31 ~ Adding Additional base and compaction

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.

TCC Project

(08-AFC-7C)

MONTHLY COMPLIANCE REPORT

March 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	KEVIN KOLNOWSKI	GWF	<i>[Signature]</i>	3/1/11	/	/	/	/	57465	28
2	NATHAN BAIR	GWF	<i>[Signature]</i>	3/1/11	/	/	/	/	57239	32
3	KENZLER	GWF	<i>[Signature]</i>	3/1/11	/	/	/	/	57497	34
4	Howell MEBRYER	HARBEAT	<i>[Signature]</i>	3/1/11	/	/	/	/		
5	Hugo mendoza	GWF	<i>[Signature]</i>	3/1/11	/	/	/	/	57223	35
6	Mary Castillo	GWF	<i>[Signature]</i>	3/1/11	/	/	/	/	57299	31
7	MARK Kehoe	GWF	<i>[Signature]</i>	3/1/11	/	/	/	/	57259	29
8	SID UDALL	GWF	<i>[Signature]</i>	3/1/11	/	/	/	/	57501	33
9	Hal Moore	GWF	<i>[Signature]</i>	3/1/11	/	/	/	/	4542	30
10										
11										
12										
13										
14										
15										

Trainer: Chester Lockard

Signature: *[Signature]*

Date: 3-1-11

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 Wagner	GWF		3/7/11	RW	RW	RW	RW	✓	✓
2	DAN KLUG	GWF		3/7/11	DK	DK	DK	DK	✓	✓
3	Jim Serpa	CCCO		3/9/11	JS	JS	JS	JS	✓	
4	Victor O. Bucardo	CCCO		3/9/11	VB	VB	VB	VB	✓	
5	Chris Lopez	SIERRA		3/10/11	CL	CL	CL	CL		
6	Roy A. Samwelsz	CONVERSE		03/10/11	RAS	RAS	RAS	RAS	✓	✓
7	(Sonny) Jesse Combs	West Coast Drill		03/10/11	JC	JC	JC	JC	✓	✓
8	Bill Lamont	West Coast Drill		3/10/11	BL	BL	BL	BL	✓	✓
9	MARK BENESI	CF&T		3/10/11	MAB	MAB	MAB	MAB	✓	✓
10	TAD PODGRUSZEWSKI	SIGNET		3-10-11	TP	TP	TP	TP		
11	JORGE MURILLO	SIERRA		3/10/11	JM	JM	JM	JM		
12	LonSafas Chavarin	SIERRA		3-11-11	CAC	CAC	CAC	CAC		
13	BREAN POSH	CF&T		3-11-11	BSP	BSP	BSP	BSP		
14										
15										

Trainer: Chester Lockard

Signature: Chester Lockard

Date: 3-11-11

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	MATT GILLIAM	Wood group	<i>[Signature]</i>	3/14/11	M	M	M	M	-	
2	VICTOR LARSON	OVERAA	<i>[Signature]</i>	3-14-11	VL	VL	VL	VL	-	
3	Roberto FERNANDES	OVERAA	<i>[Signature]</i>	3-14-11	RC	RC	RC	RC	-	
4	Jerrid Malerig	Overaa	<i>[Signature]</i>	3/14/11	UM	UM	UM	UM	-	
5	Samantha Miller	wood group	<i>[Signature]</i>	3/14/11	SM	SM	SM	SM		
6	Andres Perez	W.C.D	<i>[Signature]</i>	3/14/11	AP	AP	AP	AP	-	
7	MARK DUGGER	W.C.D	<i>[Signature]</i>	3/14/11	MD	MD	MD	MD	-	
8	DAVE BENZLER	SIGNET	<i>[Signature]</i>	3/14/11	DB	DB	DB	DB	-	
9	Carlos Tovar	CF & T concrete	<i>[Signature]</i>	3/15/11	CA	CA	CA	CA	-	
10										
11										
12										
13										
14										
15										

Trainer: *Chester Lockard*

Signature: *Chester Lockard*

Date: 3-15-11

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	Marylou Taylor	CEC	Marylou Taylor	3-16-11	MJ	MJ	MJ	MJ		
2	Chris Davis	CEC	Chris Davis	3-16-11	CD	CD	CD	CD		
3	Eric Veerkamp	CEC	Eric Veerkamp	3/16/2011	EV	EV	EV	EV		
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

Trainer: Christopher Lockard

Signature: Christopher Lockard

Date: 3-16-11

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	Bryan Smith	GWf	<i>[Signature]</i>	3/16/11	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>		
2	Kevin Kelly	GWf	K. Kelly	3/18/11	KK	KK	KK	KK		
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										

Trainer: *Chester Lockard*

Signature: *[Signature]*

Date: 3-18-11

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
GW F 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	Myrna Gilbert	Woodgroup	<i>[Signature]</i>	3-21-11	MA	MA	MA	MA		
2	GREG GRESHAM	GW F	<i>[Signature]</i>	3-22-11	MG	MG	MG	MG		
3	MARK Dempsey	GW F	<i>[Signature]</i>	3-22-11	M	M	M	M		
4	Jason Styles	GW F	<i>[Signature]</i>	3-22-11	JS	JS	JS	JS		
5	Mike Balmut	GW F	<i>[Signature]</i>	3-22-11	MBS	MBS	MBS	MBS		
6	Joe E Hart	Sierra	<i>[Signature]</i>	3-23-11	JH	JH	JH	JH	✓	
7	SHERRIE WEBB	GW F	<i>[Signature]</i>	3-23-11	SW	SW	SW	SW		
8	William Slack	GW F	<i>[Signature]</i>	3-23-11	WS	WS	WS	WS		
9	LICK Wilson	Overaa	<i>[Signature]</i>	3-24-11	W	W	W	W		
10	Patrick Owens	Overaa	<i>[Signature]</i>	3/24/11	PO	PO	PO	PO		
11	Sudhir Padmanabhan	WAPS	<i>[Signature]</i>	3/24/11	PS	PS	PS	PS	PS	
12	Saul Chavez	Overaa	<i>[Signature]</i>	3-25-11	S.C.	S.C.	S.C.	S.C.	S.C.	
13										
14										
15										

Trainer: *Chester Lockard*

Signature: *Chester Lockard*

Date: 3-25-11

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	Kevin Prock	OVERAA	Kevin Prock	3-28-11	KP	KP	KP	KP	/	
2	Leon Johnston	Sierra	Leon Johnston	3-29-11	LJ	LJ	LJ	LJ	/	
3	Gregory Taggart	Sierra	Gregory Taggart	3-29-11	GT	GT	GT	GT	/	
4	David Barley	GWF	David Barley	3-29-11	DB	DB	DB	DB	/	
5	Robin Grindstaff	GWF	Robin Grindstaff	3-29-11	RG	RG	RG	RG	/	
6	Adam ZIEHER	SIEMENS	Adam Zieher	3-30-11	AZ	AZ	AZ	AZ	/	
7	EARNEST CRAVY	AMERICAN CORP. SECURITY	Earnest Cravy	3-31-11	EC	EC	EC	EC	/	
8										
9										
10										
11										
12										
13										
14										
15										

Trainer: Chester Lockard

Signature: Chester Lockard

Date: 3-31-11

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

March 2011

Exhibit 10: Biological Resource Specialists' Monthly Report

GWF Tracy Combined Cycle Power Plant Project

Monitoring summary for March, 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).

Samantha Keir resigned her position and was replaced by Cathy Martin.

Areas/activities monitored: Construction of trenches for drainage continued; road grading and construction of roads and construction of piers.

Incident reports: Lagomorphs continue to enter construction area, possible breeding site selection under IT shack.

Listed/special status species: White-tailed kite, loggerhead shrike noted in vicinity. None affected by project activities. No evidence of San Joaquin kit fox or burrowing owl occupancy or activity was noted during this period.

Preactivity surveys: None conducted; biological monitor on site during construction activity.

Bi-weekly review: A bi-weekly review of activities on the site was conducted by W. Dean Carrier on April 5. 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

Biological monitoring March report

Monitor: Samantha Kehr/ Cathy Martin

Construction activities: continue placing pipes for drainage to the new permanent pond. Built manholes. Started drilling ACC Piers and grading for permanent roads.

Incidents/ relocated animals:

-3/4/11, Desert cotton tail rabbit would not leave the parking lot. two rabbits appear to be building a nest under the I.T. shack.

-3/11/11, Flexible hose/piping(4") was placed around the bottom of the power plant fence to keep animals out. Jack rabbits continue to get in.

-3/17/11, Drill rig was leaking hydraulic fluid on the ground. Absorbent towels were used and soil was put in a kitty pool till a drum arrives.

-3/18/11, soil from the leak was put into two drums that will be stored on site till they can be properly disposed of.

-3/21/11 through 3/31/11, No other incidents or animal relocation occurred during the rest of the month. Minor work was performed from 3/21/11 to 3/25/11 due to precipitation.

Special-status species observed:

The White tailed Kite, and the Logger head shrike, nether were in danger and both are seen regularly around the site. The tricolored black bird was also seen 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:	Samanthakehr
Date:	3/1/11
Location of Observation:	Just outside East fence
Wildlife Species:	Red Tailed Hawk
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	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:	Samanthakehr Cell: (408) 726-3697
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:	Samanthakehr
Date:	3/1/11
Location of Observation:	Just outside east fence
Wildlife Species:	Amer. Can Kestrel
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	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:	Samanthakehr Cell: (408) 726-3697
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:	Samantha Kehr
Date:	3/1/11
Location of Observation:	on train tracks west of front gate
Wildlife Species:	tri-colored black bird
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	flw away
Is the resource in danger of project (or other) impacts?	No
Comments:	photo
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:	Samantha Kehr Cell: (408) 726-3697
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:	Samantha Kehr
Date:	3/1/11
Location of Observation:	East, outside fence. Poplars/powerlines
Wildlife Species:	Logger head shrike pair.
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	flw away
Is the resource in danger of project (or other) impacts?	No
Comments:	Pair were observed mating they may have a nest nearby.
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:	Samantha Kehr Cell: (408) 726-3697
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:	Samanthakehr
Date:	3/1/11
Location of Observation:	trees near front gate
Wildlife Species:	White tailed Kites (pair)
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	flew away
Is the resource in danger of project (or other) impacts?	No
Comments:	two kites were observed together, may be a pair.
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:	Samanthakehr Cell: (408) 726-3697
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:	Samanthakehr
Date:	3/2
Location of Observation:	East Side outside fence
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?	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:	Samanthakehr Cell: (408) 726-3697
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:	Samantha Kehr
Date:	3/3
Location of Observation:	East Side on powerlines
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?	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:	Samantha Kehr Cell: (408) 726-3697
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:	Samantha Kehr
Date:	3/3
Location of Observation:	temporary pond (still has water)
Wildlife Species:	mallard ducks (pair)
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	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:	Samantha Kehr Cell: (408) 726-3697
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:	Samantha Kehr
Date:	3/3
Location of Observation:	West side near railroad tracks
Wildlife Species:	tricolored Black bird
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	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:	Samantha Kehr Cell: (408) 726-3697
USFWS CONTACT:	Endangered (916) 414-6600 Species Division
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:	Samantha Kehr
Date:	3/3
Location of Observation:	fence near front gate
Wildlife Species:	mocking bird
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	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:	Samantha Kehr Cell: (408) 726-3697
USFWS CONTACT:	Endangered (916) 414-6600 Species Division
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:	Samantha Kehr
Date:	3/3
Location of Observation:	East fence next to P&E Switch yard
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?	escaped under P&E Switch yard fence
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:	Samantha Kehr Cell: (408) 726-3697
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:	Samantha Kehr
Date:	3/3
Location of Observation:	North field
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?	escaped under fence
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:	Samantha Kehr Cell: (408) 726-3697
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:	Samanthakehr
Date:	3/4
Location of Observation:	East side on power lines
Wildlife Species:	Logger head 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?	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:	Samanthakehr Cell: (408) 726-3697
USFWS CONTACT:	Endangered (916) 414-6600
Species Division	
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:	Samanthakehr
Date:	3/4
Location of Observation:	Parking lot near trailers
Wildlife Species:	Desert cottontail
Condition of wildlife:	
alive <input checked="" type="checkbox"/>	dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	under I.T. shack
Is the resource in danger of project (or other) impacts?	yes, could be run over by cars
Comments:	(Photo) rabbit would not leave, I got it to go out the front gates but it was determined to get back in. It's dug under the I.T. shack (Internet/telephone).
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:	Samanthakehr Cell: (408) 726-3697
USFWS CONTACT:	Endangered (916) 414-6600
Species Division	
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:	Samantha Kehr
Date:	3/4
Location of Observation:	temporary pond. (Water)
Wildlife Species:	Killdeer (3)
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	flw 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:	Samantha Kehr Cell: (408) 726-3697
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:	Samantha Kehr
Date:	3/4
Location of Observation:	on top of light post near front gate
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?	flw 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:	Samantha Kehr Cell: (408) 726-3697
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:	Samantha Kehr
Date:	3/4
Location of Observation:	on berm, ran into culvert
Wildlife Species: Bott's pocket gopher	
Condition of wildlife:	
alive <input checked="" type="checkbox"/>	dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	on the berm
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:	Samantha Kehr Cell: (408) 726-3697
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:	Samantha Kehr
Date:	3/7
Location of Observation:	parking lot near trailers
Wildlife Species: Desert cotton tail	
Condition of wildlife:	
alive <input checked="" type="checkbox"/>	dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	run under I.T. shack
Is the resource in danger of project (or other) impacts?	Yes, may get run over.
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:	Samantha Kehr Cell: (408) 726-3697
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:	Samanthakehr
Date:	3/7/11
Location of Observation:	temporary pond
Wildlife Species:	mallard duck pair
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	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:	Samanthakehr Cell: (408) 726-3697
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:	samanthakehr
Date:	3/7/11
Location of Observation:	Berm around temp. pond
Wildlife Species:	Jack rabbit
Condition of wildlife:	alive <input type="checkbox"/> dead <input checked="" type="checkbox"/>
Possible cause of injury or death:	owl kill, predation
Where is the animal currently?	left where I found it
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:	Samanthakehr Cell: (408) 726-3697
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:	Samanthakehr
Date:	3/9/11
Location of Observation:	trees on the berm
Wildlife Species:	mocking bird
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	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:	Samanthakehr Cell: (408) 726-3697
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:	Samanthakehr
Date:	3/9/11
Location of Observation:	front parking lot/near guard shack
Wildlife Species:	Desert cotton tail
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	left the site through the front gate
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:	Samanthakehr Cell: (408) 726-3697
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:	Samantha Kehr	
Date:	3/10/11	
Location of Observation:	front parking lot / under trailers	
Wildlife Species:	Desert cotton tail	
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>	
Possible cause of injury or death:	NA	
Where is the animal currently?	would not leave the site	
Is the resource in danger of project (or other) impacts?	Yes, maybe run over	
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:	Samantha Kehr	Cell: (408) 726-3697
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:	Samantha Kehr	
Date:	3/10/11	
Location of Observation:	temporary pond	
Wildlife Species:	American Avocet (X2)	
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>	
Possible cause of injury or death:	NA	
Where is the animal currently?	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:	Samantha Kehr	Cell: (408) 726-3697
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:	Samantha Kehr
Date:	3/10/11
Location of Observation:	temporary pond
Wildlife Species:	kill deer (pair)
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	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:	Samantha Kehr Cell: (408) 726-3697
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:	Samantha Kehr
Date:	3/10/11
Location of Observation:	power line poll on the North Side
Wildlife Species:	Western Screech Owl (x3)
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	in a crack in the poll
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:	Samantha Kehr Cell: (408) 726-3697
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:	Samantha Kehr
Date:	3/11/11
Location of Observation:	over mitigation area
Wildlife Species:	white-tailed kite
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	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:	Samantha Kehr Cell: (408) 726-3697
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:	Samantha Kehr
Date:	3/14/11
Location of Observation:	on light near front gate
Wildlife Species:	eurasian collared 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?	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:	Samantha Kehr Cell: (408) 726-3697
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:	Samantha Kehr
Date:	3/14/11
Location of Observation:	Trees near front gate
Wildlife Species:	American robin
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	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:	Samantha Kehr Cell: (408) 726-3697
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:	Samantha Kehr
Date:	3/15/11
Location of Observation:	under shack near front gate
Wildlife Species:	desert cottontail
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	in the area/inside fence
Is the resource in danger of project (or other) impacts?	yes, from traffic/equipment
Comments:	rabbit will not leave
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:	Samantha Kehr Cell: (408) 726-3697
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:	Samanthakehr
Date:	3/16/11
Location of Observation:	inside power plant
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?	still around
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:	Samanthakehr Cell: (408) 726-3697
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:	Samanthakehr
Date:	3/16/11
Location of Observation:	flew over site
Wildlife Species:	white tailed kite
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	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:	Samanthakehr Cell: (408) 726-3697
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:	Samantha Kehr
Date:	3/17/11
Location of Observation:	next to berm
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?	hopped to the North Field
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:	Samantha Kehr Cell: (408) 726-3697
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:	Samantha Kehr
Date:	3/17/11
Location of Observation:	parking lot near front gate
Wildlife Species:	cotton tail (x2)
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>
Possible cause of injury or death:	NA
Where is the animal currently?	both rabbits would not leave the site
Is the resource in danger of project (or other) impacts?	yes, from traffic/equipment
Comments:	rabbits appear to be building a nest under the I.T. shack.
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:	Samantha Kehr Cell: (408) 726-3697
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:	Samantha Kehr	
Date:	3/18/11	
Location of Observation:	on top of Stock Pile	
Wildlife Species:	Brewer's black bird (flock)	
Condition of wildlife:	alive <input checked="" type="checkbox"/> dead <input type="checkbox"/>	
Possible cause of injury or death:	NA	
Where is the animal currently?	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:	Samantha Kehr	Cell: (408) 726-3697
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:	3/21/2011	
Location of Observation:	Trails	
Wildlife Species:	Cottontail 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, west under fence	
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:	Samantha Kehr	Cell: (408) 726-3697
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>3/25/2011</i>
Location of Observation:	<i>near Stockpile</i>
Wildlife Species:	<i>Rabbit</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:	<i>Samantha Kehr</i> Cell: (408) 726-3697 <i>Cathy Martin</i> 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>Bill Tober</i>
Date:	<i>3/28/2011</i>
Location of Observation:	<i>Tree by beam</i>
Wildlife Species:	<i>Black bird</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; few away</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:	<i>Samantha Kehr</i> Cell: (408) 726-3697 <i>Cathy Martin</i> 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:	3/28/2011
Location of Observation:	Temp Pond
Wildlife Species:	Killdeer
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, flow 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:	Samantha Kehr Cell: (408) 726-3697
	C. Martin 925 766 5111
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:	3/29/2011
Location of Observation:	By Temp Pond
Wildlife Species:	Rabbit (Cottontail)
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, under fence
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:	Samantha Kehr Cell: (408) 726-3697
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:	3/31/2011
Location of Observation:	Near ACC Foundation
Wildlife Species:	Killdeer
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, far 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:	Samantha Kehr Cell: (408) 726-3697
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:	3/31/2011
Location of Observation:	Temporary Pond
Wildlife Species:	Meadow Ducks (2)
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, far 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:	Samantha Kehr Cell: (408) 726-3697
USFWS CONTACT:	Endangered Species Division (916) 414-6600
CDFG CONTACT:	State Dispatch (916) 445-0045

TCC Project
(08-AFC-7C)

MONTHLY COMPLIANCE REPORT
March 2011

Exhibit 11: Cultural Resource Specialists' Monthly Report

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

Prepared by:

Barbra Siskin
Cultural Resources Specialist
Garcia and Associates
1 Saunders Avenue
San Anselmo, CA 94960
415.302.4978



Personnel Active In Cultural Resources Monitoring This Period

None. No cultural resources monitoring required as approved by the CEC on March 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 March 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

March 2011

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

**GWF Power Project, Tracy, CA; Paleontological Resources Monitoring
Report for March 2011**

Prepared by:

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)

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, PRS Ferdinand Oberle received on-site safety training as appropriate with the start-up of this project by safety personal.

Monitoring and Associated Activities this Period

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

- Tuesday March, 15 2011 through Friday, March 18, 2011
- Monday March, 21 2011 through Friday March 25, 2011
- Monday March, 28 2011 through Friday March 31, 2011

Excavations monitored consisted of multiple drills for ACC foundations. Drillings are carried out by a SoilMec drill rig with a 30" auger. Drilling occurs to a depth of approximately 60 feet. Fill consists of approximately 6-10 feet depending on location. Blow teen feet the 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 12 to 50 feet depth lighter beige colored clayey silt unit of 8 feet depth continues. Large lenses of cobbles and pebbles can be found intermixed within this unit. At a depth of 16-17 feet and at a depth of 45-46 feet a grey sandy cobble layer was identified that ran discontinues through most drilling locations. Below 50 feet moist but not wet sandy soil with a reddish hue continues to 60 feet.

Paleontological Discoveries This Month

On March 15, 2011 paleontological material was identified during the project's drilling for foundation pilings. This material was discovered during a retrieval of the drilling arm at an approximate depth of 25-30 feet. The exact depth could not be determined due to the fact that the drilling operation mixes the material within a five feet interval. The paleontological material was limited, and consisted of:

- 1 bone fragment. Fully fossilized. Mammalian.

An available bulk sample from this depth was collected consisting of ten 5 gallon buckets of stratum that have been fine sifted and processed for additional investigation during down times. No paleontological material came from this processing. The full discovery report has been attached to this monthly report.

Anticipated Changes in the Next Period

In the next month drilling for foundation pilings to 60 feet depth is anticipated to continue throughout the month of April 2011. Monitoring of pilings will continue throughout the month of April 2011.

Comments, Issues or Concerns

No issues or concerns were identified this month.

Paleontological Discovery Report, GWF Power Project, Tracy, CA

Prepared for:
CPM

Prepared by:

Ferdinand Oberle
Project Paleontologist
Garcia and Associates
1 Saunders Avenue
San Anselmo, CA 94960

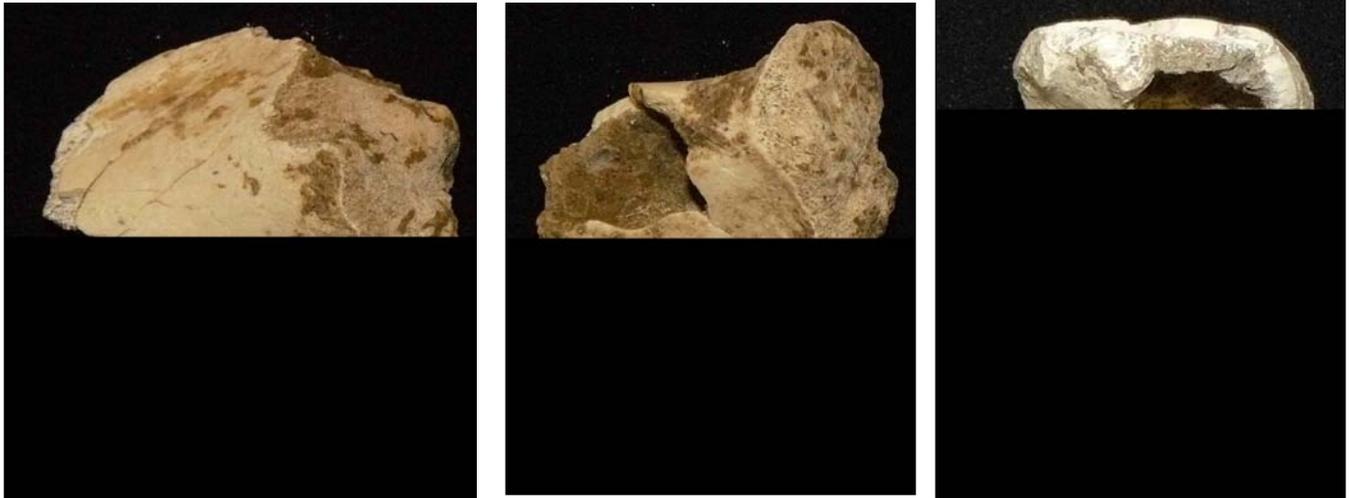


March 15, 2011

Discovery:

On March 15, 2011 paleontological material was identified during the project's drilling for foundation pilings. This material was discovered during a retrieval of the drilling arm at an approximate depth of 25-30 feet. The exact depth could not be determined due to the fact that the drilling operation mixes the material within a five feet interval. The paleontological material was limited, and consisted of:

- 1 bone fragment. Fully fossilized. Mammalian. Preliminarily identified as a humerus. Potentially Equus.



Lithology and Context:

Interpreting lithologies from drilling material can be complicated by the fact that the 2.5 ft diameter drill may not only retrieve material from a specific depth but also from depths above the actual location of the drill. This may be the result of small cave-ins or the result of scraping of younger material during the retrieval of the drill load.

Paleontological material was found in a 5 ft thick grey beige sandy cobble stratum at a depth of approximately 25-30 feet. The top 25 feet consist 10 feet of fill. Below this is a 3 foot unit that consists of yellow-brown medium coarse sand with minor amounts of silt, pebbles and gravel can be found. Large amounts of caliche can be found within this unit. Below 15 feet depth lighter beige clayey silt unit of 10 feet depth continues. Large lenses of cobbles and pebbles can be found intermixed within this unit. Between 25-30 feet depth is beige clayey to sandy layer of probable Pleistocene age.

After the drilling revealed the above stratum, a sample of approximately 300 lbs was collected for screening from the remaining stockpile. The current fossil locality was recorded as Latitude, Longitude: 37.71167327836021, -121.4918750524520.

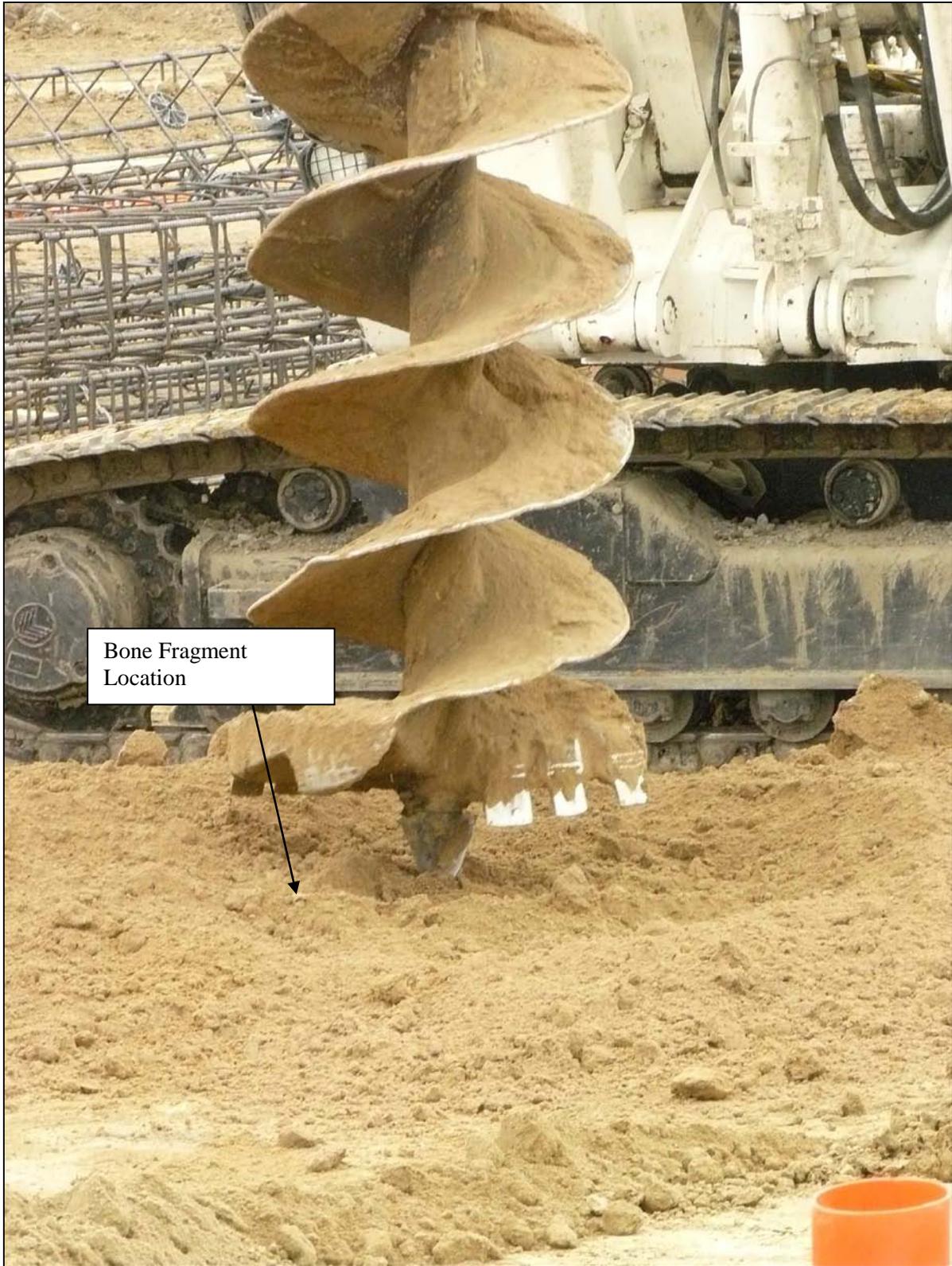
The current fossil locality was covered with cement on March 15, 2011. All available sediment from this stratum was collected.

Construction Outlook and Mitigation Recommendations:

Drilling excavation to depths of 60 feet is planned to continue for approximately the next 3 weeks at 10 h per day, 5 days a week. It is likely that, if any paleontological material is to be discovered, it will be found during this period. Full time paleontological monitoring during this period is recommended.

It is reasonable to expect that the same lithological unit will show up at other places within the project site at approximately the same depth.

The collected material has been curated preliminarily for storage until more materials are retrieved. The material will be transmitted to a museum collection for accessioning.



Photograph of Bone Fragment Location



Photograph of Drilling Operation

GWF Power Project, Tracy, CA; Paleontological Resources Monitoring Report for March., 2011



Figure 1. Identified bone fragment

TCC Project
(08-AFC-7C)

MONTHLY COMPLIANCE REPORT
March 2011

Exhibit 13: DESCP Monthly Report

Drainage, Erosion and Sedimentation Control Plan

During this reporting period the site Drainage, Erosion and Sedimentation Control Plan (DESCP) BMP's were properly implemented at the site. The catch basins from the Tracy Peaker Plant were connected to the new storm water drainage to the Permanent Retention Basin, located west of the site. The construction site's catch basins were constructed; however, they are not set to finish grade, which will be completed later in the project.

On the 15th of March, a steel portable concrete washout basin was delivered and located on top of the construction laydown area. On the 29th of March, a second steel portable Concrete Washout was delivered onsite. The second washout area is located near the construction egress and Chevron pipe. Due to the shallow depth of the Chevron pipe, a swale for containment was not created. To correct this situation, the concrete washout will not be used until it is moved to a proper location with containment.

Monitoring Summary: The silt fencing, swale, stabilized exits, and retention basins were spot checked throughout the reporting period. Minor BMP repairs were performed to the silt fence, temporary retention basin, and swale inlet to the temporary retention basin. These areas and all other site BMPs will be monitored throughout the project. A summary of the repairs are listed below.

The overall effectiveness of the BMPs and response to maintenance needs continues to be very good at the project site. All of the BMPs proved effective at managing storm water runoff, erosion and sedimentation control.

Storm Water Pollution Prevention Plan (SWPPP):

During this reporting period, there was one rain event of 1.58 inches starting on the 18th of March and ending on the 26th of March. For this rain event, a pre-storm SWPPP inspection occurred on 18th of March, extended storm inspection occurred on the 21st and 25th of March, and a post-storm SWPPP inspection occurred on Monday, March 28th. Weekly SWPPP inspections occurred on the 4th and 11th of March.

Deficiencies noted from the SWPPP inspections were:

- On the 11th of March, a portion of the silt fence was not taut at northeast corner of the site. It was corrected later that day.
- On the 21st of March, a silt fence post was broken at the secondary muster point (emergency exit). The post was replaced on March 22nd.
- On the 21st of March at the temporary retention basin, the entire west side bottom portion of the filter fabric became unattached due to the wind. The fabric was not torn from this event and it was re-anchored later that day. Additional anchors were also added on the 22nd of March to prevent this event from recurring.
- On the 25th of March, some sediment was undermined under the filter fabric at the southeast side of the Temporary Basin. To correct this problem, additional

soil was added to the swale inlet area to the top of the filter fabric. This area was not corrected until March 30th due to the extended storm event from March 18th through March 26th.

- On the 25st of March, a silt fence post was broken at the southeast corner of the project site. The post was replaced on March 29th.

The overall effectiveness of the SWPPP BMPs and response to maintenance needs continues to be very good. All the BMP's proved effective at managing runoff and will be monitored throughout the construction of the project. SWPPP inspection reports are located at the project site.

Storm water runoff is contained in the temporary and permanent retention basins. The permanent retention basin contained zero storm water this month, except during the rain event from March 18th through March 28th, the basin contained approximately 2 inches. The temporary retention basin contained approximately 5 to 8 inches of storm water runoff at the deep end (depth of 6ft) of the basin, and 0.0 inches at the shallow end (depth of 5ft), during the entire month of March.

Environmental Spill Incident:

On March 17, 2011, a minor, non-reportable hydraulic oil spill occurred at the GWF Tracy Combined Cycle Power Project (TCC) during construction. The minor oil spill was immediately cleaned up and corrective actions were implemented to prevent this from recurring at the project site.

In summary: Minor Non-Reportable Hydraulic Oil Spill (2 quarts)

- Location of release: ACC Foundation area on compacted soil
- Date of incident: 3/17/11
- Time of release: 11:00 am

- Reason for release: During drilling of the ACC piers, the 55 foot rebar cage snagged the drill rig's hydraulic line while being lifted for installation. The hydraulic line disconnected from the hose fitting and approximately 2 quarts of hydraulic oil was released onto compacted sediment at the ACC foundation area

- Amount of oily debris generated: Approximately 30 gallons of oily debris was generated after the cleanup.

- How the release was managed and material cleaned up: Chester Lockard (Wood Group) and GWF were immediately notified about the minor release. The hydraulic oil was contained with pads and shoveled into a container. The

oily debris and solid waste were transferred into a 55-gallon steel drum. The drum was filled to 65% capacity.

Currently, the 65% full 55-gallon steel drum is stored in double containment and has a hazardous waste label attached. The drum will be transported with a manifest and properly disposed of within 90 days from the date of incident.

- Release corrective action: The incident occurred due to the fact that the rebar cage was lifted from the drivers' blind side (right side) and snagged the exposed hydraulic line. The corrective action is to lift all rebar cages from the left side of the drill rig for operator's visibility and no exposed hydraulic line. This correction will prevent this incident from recurring at the project site.
- Level of cleanup achieved and actions taken to prevent a similar release or spill: 100% of the minor spill was cleaned up. The spill area was inspected by the construction manager and compliance engineer, who observed no dark soil discolorations in the spill area.

Future spills will be prevented due to the corrective actions placed on the drill rig. The corrective action is to lift all rebar cages from the left side of the drill rig for operator's visibility and no exposure to the hydraulic line.

TCC Project
(08-AFC-7C)

MONTHLY COMPLIANCE REPORT
March 2011

Exhibit 14: CSS Safety Monitor's Report

GWF Tracy Combined Cycle Project, Tracy, CA

March 2011 Safety Inspection Report

Prepared by

Chester Lockard
WGPS Safety Manger
and
Tom Alvarado
HSE Manager

Wood Group Power Solutions, Inc.
15333 JFK Blvd, Suite 300
Houston, TX



2) SAFETY

a) Summary description and key points

There were no safety incidents to report during the month of March. A minor hydraulic oil leak from the pile drilling rig was reported and cleaned up (it was a non reportable incident).

b) Total hours worked for the month

Total on site hours worked in March 2011: 4,354.0

c) Subcontractor hours

Total subcontractor hours worked in March 2011: 2,873.0

d) Wood Group hours

Total WGPS hours worked in March 2011: 1,481.0

e) Total cumulative hours

Total cumulative hours worked to date 2011: 13,051.0

* Cumulative hours reflected started in December 2010, project mobilization

WGPS Summary of Injuries

Statistics

	Reporting Month March	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 3,891.0 labor-hours worked year to date

March labor-hours worked – 1,481.0.0



WGPS Summary of Subcontractor Injuries

Statistics

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

TRIR 0.0 9,160.0 subcontractor labor-hours worked year to date

February subcontractor labor-hours worked – 2,873.0

The GWF project site experienced zero safety incidents during the month of March.

The construction site had no continuing or unresolved situations and incidents that may pose danger to life or health or the environment.

There was a minor vehicle incident reported when a pick-up truck backed into a parked vehicle. All vehicles in the management parking area are now required to back into their parking spaces as a result of the incident.

A total of 20 (twenty) subcontractors, four (4) WGPS and 9 (nine) GWF personnel were orientated on the site specific orientation. The total number of personnel that were WEAP trained in the month of March was 33 (thirty-three).

The WGPS Site HSE Manager continues to conduct multiple daily walkthroughs, inspections and observations in conjunction with the GWF safety representative. There was an added focus on fall protection and barricading with Red – Danger and Yellow – Caution tape as a result of the drilling piers activity. 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.

During the month of March a special meeting was called to address Drilled Pier Pre-work activity. A total of 22 subcontractors, GWF and WGPS personnel were in attendance.



APPENDIX A SAFETY REPORT



HEALTH & SAFETY PERFORMANCE

March 2011

Monthly Statistics

Hours Worked:
2,873.00

First Aid Cases:
0

Recordable Cases:
0

Number of Audits Performed
0

Cumulative Stats

Hours Worked:
9,160.00

First Aid Cases:
1

First Aid Incident Rate:
21.83

Recordable Cases:
0

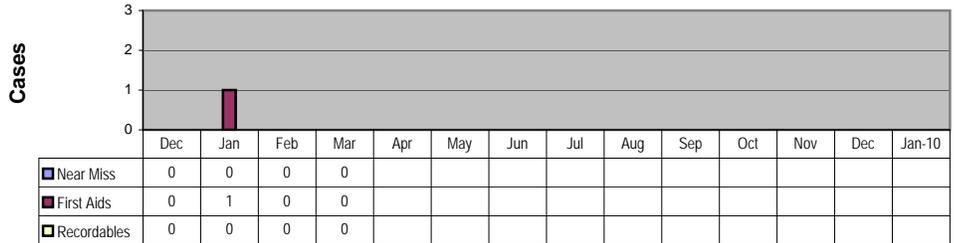
Recordable Incident Rate:
0.00

Number of Audits Performed
0

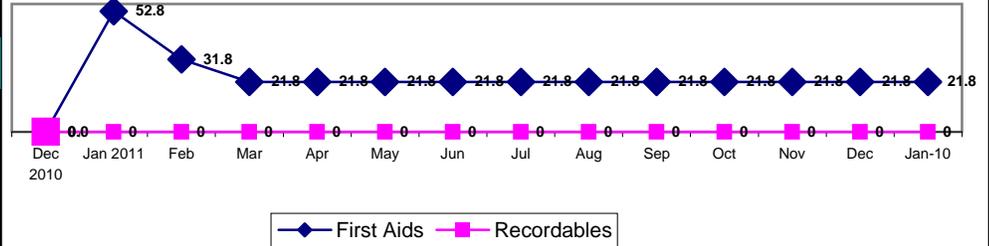
Wood Group

GWF Tracy Project
Job # P902

Incidents/First Aid/Recordable Cases by Month



First Aid/Recordable Rates



Injury Time Of Day

Accident By Body Part